REINSURANCE FACILITY
INSURANCE GUARANTY ASSOCIATION

### Exhibit RF-1 North Carolina Reinsurance Facility

March 22, 2023

Honorable Mike Causey Commissioner of Insurance North Carolina Department of Insurance 1201 Mail Service Center Raleigh, NC 27699-1201

Re: Revision of Automobile Insurance Rates - Other

Than "Clean Risks" Private Passenger Autos and

Motorcycles

Dear Commissioner Causey:

Enclosed herewith for filing on behalf of the member companies of the North Carolina Reinsurance Facility are revised premium rates for bodily injury and property damage liability insurance for non-fleet private passenger automobiles and motorcycles ceded to the Reinsurance Facility and revised premium rates for medical payments insurance for non-fleet private passenger automobiles ceded to the Reinsurance Facility. The rates set forth and supported in the enclosed materials apply only to ceded risks other than "clean risks" as defined in G.S. 58-37-35(I). The rates for "clean risks" ceded to the Reinsurance Facility and the rates for uninsured and combined uninsured/underinsured motorists coverages ceded to the Reinsurance Facility are not affected by this filing.

Rates established hereby reflect consideration duly given to data for the experience period set forth herein. Included in the enclosed materials are statistical data supporting and explaining rate levels varying by territory within the State according to loss experience within each territory. The filing presents and supports (1) indicated statewide rate level changes for non-fleet private passenger automobiles of 21.5% for bodily injury, 27.2% for property damage, and -3.3% for medical payments, for an overall average indicated statewide rate level change of 24.0% for the stated coverages, and (2) filed statewide rate level changes for non-fleet private passenger automobiles of 18.9% for bodily injury, 26.8% for property damage, and -3.3% for medical payments, for an overall average filed statewide rate level change of 22.6% for the stated coverages. The changes for bodily injury and property damage are combined for basic and higher limits and the filed changes exclude the effects of the proposed increased limits factors that were included in the February 1, 2023 NCRB Private Passenger Automobile rate filing. Reinsurance Facility anticipates filing and implementing any changes to the increased limits factors that are approved as a result of that NCRB filing, and the rate level effects of any such changes will be realized as part of any such implementation. For motorcycles, the Reinsurance Facility continues to use the same relativities as those approved for use in the voluntary market.

The motorcycle relativities proposed in the February 1, 2023 NCRB Private Passenger Automobile rate filing combined with the above-described changes for bodily injury and property damage result in indicated and filed rate level changes of -0.8% and -1.9%, respectively, for ceded motorcycle other than "clean risks."

Information and statistical data required pursuant to G.S. 58-36-15(h) and information and statistical data described in 11 NCAC 10.1104 are contained in Section F to the extent currently available. In addition, the pre-filed testimony of (a) Joanna Biliouris. - North Carolina Reinsurance Facility; (b) Raul Retian - Insurance Services Office; and (c) Alyssa Irving - Wellington Management Company, LLP, is submitted herewith.

The revised rates set forth herein, which apply only to ceded risks other than "clean risks," will become effective October 1, 2023 in accordance with the following Rule of Application:

These changes are applicable to all policies becoming effective on or after October 1, 2023. No policy effective prior to October 1, 2023 shall be endorsed or cancelled and rewritten to take advantage of or to avoid the application of these changes except at the request of the insured and at the customary short rate charges as of the date of such request, but in no event prior to October 1, 2023.

Sincerely,

Terry Collins
Chief Operating Officer
North Carolina Reinsurance Facility

**Enclosures** 

## NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE CEDED INSURANCE REVISION OF RATES

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## SECTION A SUMMARY OF REVISION

## NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE CEDED LIABILITY COVERAGES

#### SUMMARY OF STATEWIDE RATE LEVEL INDICATIONS

<u>COVERAGE</u>	TOTAL LIMITS PREMIUM WEIGHT (A)	INDICATED <u>CHANGE</u>	FILED CHANGE
Ceded Liability (B):			
Bodily Injury (C) Property Damage(C) Medical Payments (D)	\$147,853 165,020 5,747	21.5% 27.2% -3.3%	18.9% 26.8% -3.3%
Ceded Total (E)	318,620	24.0%	22.6%
Motorcycle Liability (F)	\$2,631	-0.8%	-1.9%

- (A) In Thousands.
- (B) Includes only ceded business written at Other-Than-Clean Risk rates.
- (C) Indicated changes shown represent the combined effect of the basic and higher limits indicated changes as follows:

	ВІ	PD
(1) Indicated Basic Limit Change* =	14.0%	26.2%
(2) Indicated Higher Limit Change (see Section E) =	6.6%	0.8%
(3) Indicated Total Limit Change =		
[(1.000+(1))x(1.000+(2))]-1.000	21.5%	27.2%

<sup>\*</sup> Indicated basic limit change derived by comparing the premium required per expsoure from page C-1, line 26 to the present 30/60/25 average premium per exposure of \$449.14 and \$544.23, respectively for Bodily Injury and Property Damage.

Filed changes represent the effective changes to the Ceded Other-Than-Clean base rates after taking into account the anticipated impact of the increased limits factor revisions proposed in the February 1, 2023 NCRB Private Passenger rate filing as follows:

	BI	PD
(4) Total Limit Change (line (3)) =	21.5%	27.2%
(5) Increased Limits Factor Changes (see Section E) =	2.2%	0.3%
(6) Filed Change [(1.000+(4))/(1.000x(5))]-1.000=	18.9%	26.8%

The NCRF anticipates filing and implementing any revised increased limits factors approved for voluntary business. If the NCRB's proposed revisions are approved, the result will be that the rate level change for other-than-clean ceded business will equal the indicated changes shown above.

- (D) Based on weighted average (20%/20%/60%) for accident years 2019, 2020, 2021, respectively.
- (E) Ceded Total represents overall effect for the coverages listed.
- (F) The change shown represents the effect on motorcycle liability Ceded Other-Than-Clean rates of the indicated and filed changes in auto rates for BI and PD combined and the proposed changes to the motorcycle rating factors in the February 1, 2023 NCRB Private Passenger rate filing.

# NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE OTHER-THAN-CLEAN CEDED LIABILITY TERRITORY RATE LEVEL CHANGES BY COVERAGE

Terr.	30/60	\$25,000	30/60/25	\$500
<u>Code</u>	<u>B.I.</u>	<u>P.D.</u>	Combined	<u>Med. Pay.</u>
110	18.4%	26.6%	23.0%	-6.7%
120	18.1%	27.5%	23.0%	0.0%
130	22.5%	28.5%	25.5%	0.0%
140	25.8%	30.4%	27.9%	-6.3%
150	23.9%	29.4%	26.8%	-4.3%
170	10.6%	24.6%	18.4%	-10.0%
180	9.0%	24.6%	17.8%	-4.2%
190	16.3%	27.7%	23.0%	0.0%
200	24.1%	31.4%	28.0%	-4.2%
210	11.5%	17.8%	14.8%	-5.3%
220	20.0%	27.9%	23.6%	-4.0%
230	17.0%	28.9%	21.9%	-3.6%
240	24.5%	30.8%	27.4%	0.0%
250	16.4%	27.8%	22.4%	0.0%
260	21.4%	28.9%	25.4%	0.0%
270	16.5%	24.6%	21.4%	-5.9%
280	22.8%	26.0%	24.5%	-3.6%
290	22.0%	24.6%	23.5%	-4.8%
300	15.5%	21.8%	19.4%	0.0%
310	13.1%	21.1%	17.9%	0.0%
320	19.1%	26.3%	23.2%	-6.3%
340	27.0%	31.0%	29.2%	-3.8%
350	19.8%	25.2%	22.9%	-5.9%
360	22.3%	28.8%	25.8%	5.0%
370	15.1%	24.9%	20.3%	-8.0%
380	23.2%	29.4%	26.5%	0.0%
390	15.8%	22.5%	19.7%	-5.3%
420	19.1%	28.3%	23.6%	-4.5%
440	17.8%	24.7%	21.6%	-3.7%
450	20.7%	30.6%	25.8%	-3.6%
460	16.0%	26.3%	22.0%	-5.3%
470	22.8%	31.6%	27.5%	0.0%
480	15.7%	27.0%	22.3%	-6.7%
490	15.3%	25.7%	21.6%	-6.3%
STATEWIDE	18.9%	26.8%	23.2%	-3.3%

The displayed Bodily Injury and Property Damage rate level changes by territory are basic limits changes.

### NORTH CAROLINA MOTORCYCLE INSURANCE

### CALCULATION OF RATE LEVEL EFFECT FOR MOTORCYCLE LIABILITY OTHER-THAN-CLEAN RISKS

### Private Passenger - February 1, 2023 NCRB proposed changes:

COVERAGE	TOTAL LIMITS PREMIUM WEIGHT	PROPOSED CHANGE		
Bodily Injury Property Damage	\$1,813,614 \$1,837,752	21.3% 41.4%		
(1) Liability Total	3,651,366	31.4%		
Motorcycles - February 1, 2023 NC	RB proposed change:			
(2) Liability		PROPOSED CHANGE 4.7%		
(3) Motorcycle Liability factor = [(1.0 + (2)) / (1.0 + (1))]		0.797		
Proposed Liability Relativities	(4)	(5) (3) x (4)		
Engine Size (cc)	Present	Proposed		
0-499	12%	10%		
500-1249	19%	15%		
1250-1499	28%	22%		
1500-up	36%	29%		
Private Passenger - Ceded Other-Than-Clean indicated and filed changes:				
(6) Private Passenger Ceded Other- combined indicated change=	Than-Clean BI/PD	24.5%		
(7) Private Passenger Ceded Other-Tombined filed change=	Than-Clean BI/PD	23.1%		
(8) Combined Effect of Other-Than-C Motorcycle Relativity changes [(3)		indicated change and -0.8%		
(0) 0 11 155 1 5 011 51		en 1		

-1.9%

(9) Combined Effect of Other-Than-Clean private passenger auto filed change and

Motorcycle Relativity changes [(3)x(1.0+(7))]-1.000 =

## SECTION B MATERIAL TO BE IMPLEMENTED

### NORTH CAROLINA

### PRIVATE PASSENGER AUTOMOBILE INSURANCE

### FILED BASE RATES - CEDED OTHER-THAN-CLEAN RISK LIABILITY

Terr	\$30,000/60,000	\$25,000	\$500
<u>Code</u>	<u>Bodily Injury</u>	<u>Property Damage</u>	Medical Payments
			15 Table 1 Tab
420	587	612	42
440	398	510	26
450	466	533	27
460	304	451	18
470	361	446	19
480	228	353	14
490	226	382	15

### NORTH CAROLINA

DETERMINATION OF RATES TO BE CHARGED INDIVIDUAL INSUREDS

### PRIVATE PASSENGER AUTOMOBILE INSURANCE

### **Liability and Medical Payments Rates**

Page B-1 shows the liability and medical payments base rates by territory, given the filed rate level changes. These pages set forth the filed manual rates, for their respective sets of territories, for the classification carrying unity differential. The revised rates for the remaining classifications are determined by applying the appropriate classification rate differentials to the base rates by territory. This filing does not include revisions to classification rate differentials.

Memorandum - North Carolina Personal Auto Manual Matter <u>underlined</u> is new; matter in brackets [] is deleted.

### 18. INCREASED LIMITS

B. 30/60 Split Limit Bodily Injury Liability Increased Limits Table
 Applicable to 30/60 Split Limit Bodily Injury Liability Rates Only:

Total	
Limits	Factor
\$ 30/60	[1.00] <u>1.00</u>
50/100	[1.18] <u>1.23</u>
100/100	[1.31] <u>1.39</u>
100/200	[1.39] <u>1.49</u>
100/300	[1.40] <u>1.50</u>
300/300	[1.62] <u>1.78</u>
250/500	[1.66] <u>1.83</u>
500/1,000	[1.85] <u>2.07</u>
1,000/1,000	[1.96] <u>2.20</u>
1,000/2,000	[2.02] <u>2.28</u>

C. \$25,000 Property Damage Liability Increased Limits TableApplicable to \$25,000 Property Damage Liability Rates Only:

Total	
Limits	Factor
\$ 25,000	[1.000] <u>1.000</u>
35,000	[1.005] <u>1.008</u>
50,000	[1.010] <u>1.016</u>
100,000	[1.030] <u>1.048</u>
250,000	[1.059] <u>1.095</u>
300,000	[1.071 <u>] 1.115</u>
500,000	[1.113] <u>1.182</u>
750,000	[1.153] <u>1.247</u>
1,000,000	[1.202] <u>1.326</u>

(Remainder of rule is unchanged.)

Memorandum - North Carolina Personal Auto Manual Matter <u>underlined</u> is new; matter in brackets [] is deleted.

### 19. MISCELLANEOUS TYPES (Cont'd)

B. Motorcycles, Motorscooters, Motorbikes, Mopeds and Other Similar Motor Vehicles Not Used for Commercial Purposes Liability Coverages Only.

With respect to other than "clean risks" ceded to the North Carolina Reinsurance Facility, determine the appropriate premium by applying the following factors to the applicable ceded private passenger bodily injury and property damage rates. For Uninsured Motorists Coverage and Combined Uninsured/Underinsured Motorists Coverage, charge the applicable private passenger premium shown in Rule 14. Medical Payments coverage for these vehicles is not eligible for cession to the North Carolina Reinsurance Facility.

Engine Size	Bodily Injury and
in Cubic	Property Damage
Centimeters (cc)	Liability
0-499	[12%] <u>10%</u>
500-1249	[19%] <u>15%</u>
1250-1499	[28%] <u>22%</u>
1500-up	[36%]29%

The increased limits factors and motorcycle engine size relativities shown on pages B-3 and B-4 assume the filing and implementation of the increased limits factors for Bodily Injury and Property Damage Liability and the motorcycle engine size relativities proposed by the Rate Bureau in the February 1, 2023 Private Passenger Automobile rate filing.

## SECTION C SUPPORTING EXPERIENCE

### NORTH CAROLINA

## PRIVATE PASSENGER AUTOMOBILE INSURANCE LIABILITY COVERAGES

### STATEWIDE RATE REVIEW ACCIDENT YEAR ENDED 12/31/2021

Ceded Business - Risks Written at Other-Than-Clean Risk Rates			All Carriers
	30/60	\$25,000	Total Limits
	Bodily Injury	Property Dam.	Med. Pay.
(1) Reported Incurred Losses and Allocated Loss Adjustment Expense (a)	\$77,665,580	\$103,792,027	\$3,424,975
(2) Loss Development Factor (b)	1.147	1.050	1.066
(3) Developed Losses and ALAE (1)x(2)	89,082,420	108,981,628	3,651,023
(4) Unallocated Loss Adjustment Expense Factor (See page D-20)	0.119	0.114	0.119
(5) Unallocated Loss Adjustment Expense (3)x(4)	10,600,808	12,423,906	434,472
(6) General and Other Acquisition Expenses (c)	15,797,085	18,804,567	803,390
(7) Earned Exposures (a)	302,008	302,008	116,835
(8) Incurred Claims (a)	10,177	26,094	2,505
(9) Claim Development Factor (d)	1.004	1.027	1.064
(10) Developed Claims (9)x(10)	10,218	26,799	2,665
(11) Average Annual Change in Losses and ALAE (See page D-7)	7.1%	11.6%	0.0%
(12) Average Annual Change in Expenses (See page D-6)	5.5%	5.5%	5.5%
(13) Years of Trend - Losses and ALAE (e)	3.04	3.04	3.04
(14) Years of Trend - ULAE (f)	3.04	3.04	3.04
(15) Years of Trend - G & OA Expenses (g)	2.75	2.75	2.75
(16) Projected Losses and ALAE (e)	109,749,541	152,138,353	3,651,023
(17) Projected ULAE (f)	12,477,151	14,622,937	511,374
(18) Projected Losses and LAE per exposure [[(16)+(17)]/(7)]	404.71	552.18	35.63
(19) Projected G & OA Expenses (g)	18,308,822	21,794,493	931,129
(20) Projected Fixed Expenses per exposure [(19)/(7)]	60.62	72.17	7.97
(21) Projected Loss, LAE and Expenses Per Exposure [(18)+(20)]	465.33	624.35	43.60
(22) Percentage Dividends (h)	0.00%	0.00%	0.00%
(23) Permissible Loss, LAE and G & OA Expense Ratio (See page D-16)	0.877	0.877	0.877
(24) Investment Income (i)	2.1%	2.1%	2.1%
(25) Installment Income (i)	1.1%	1.1%	1.1%
(26) Premium Required per exposure [(21)/((23)+(24)+(25)-(22))]	511.91	686.85	47.96
(27) Distributional Adjustment Factor (j)	1.584	1.587	2.404
(28) Required 30/60/25 Base Class Premium [(26)/(27)]	323.18	432.80	19.95
(29) Indicated Higher Limits Change (See Section E)	6.6%	0.8%	
(30) Effect of Proposed Increased Limits Factor Changes (See Section E)	2.2%	0.3%	
(31) Adjusted 30/60/25 Base Class Premium [(28)x[(1.0+(29))/(1.0+(30))]]	337.09	434.96	19.95
(32) Effective Basic Limits Change (See pages C-7, C-8, C-9) (k)(I)	18.9%	26.8%	-3.3%

# NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE LIABILITY COVERAGES

## STATEWIDE RATE REVIEW ACCIDENT YEAR ENDED 12/31/2021

- (a) Based on the statistical plan data reported by member companies.
- (b) Loss development factors are based on three-year averages through 63 months of development for Bodily Injury, Property Damage and Medical Payments. See pages D-10-12.
- (c) The general expenses and other acquisition expenses have been calculated to be 5.6% and 7.8%, respectively, of the combined Voluntary and Ceded manual earned premium. These expenses are allocated between the Voluntary and Ceded business based on the Voluntary and Ceded premium distribution. See pages D-20 and D-21.
- (d) Claim development factors are to 63 months for Bodily Injury, Property Damage and Medical Payments. See pages D-13-15.
- (e) Projected losses and allocated loss adjustment expenses =

[(3) x (1 + (11))], where (13) = the number of years of projection from the average date of accident to 7/16/2024.

(f) Projected unallocated loss adjustment expenses =

(14)

[(5) x (1 + (12))], where (14) = the number of years of projection from 7/1/2021 to 7/16/2024.

(g) Projected general and other acquisition expenses =

(15)

[(6) x (1 + (12))], where (15) = the number of years of projection from 7/1/2021 to 4/1/2024.

- (h) Selected value.
- (i) Investment income, (24), is the average rate of investment return as a percent of direct market earned premium as calculated on page D-25 and Installment Income, (25), is the latest five year average installment income as a percent of direct earned premium as calculated on page D-26.
- (j) Distributional adjustment factor = Average Rate / Base Rate. See page C-14.
- (k) The effective basic limits change is the overall change resulting from the distribution of the statewide required base class premium in line (31) to the territories. See prefiled testimony of R. Retian.
- (I) For medical payments, the effective total limits change is equal to the effective basic limits change.

### NORTH CAROLINA

### PRIVATE PASSENGER AUTOMOBILE INSURANCE LIABILITY COVERAGES

### STATEWIDE RATE REVIEW ACCIDENT YEAR ENDED 12/31/2020

Ceded Business - Risks Written at Other-Than-Clean Risk Rates			All Carriers
	30/60 Bodily Injury	\$25,000 Property Dam.	Total Limits Med. Pay.
(1) Reported Incurred Losses and Allocated Loss Adjustment Expense (a)	\$76,900,635	\$86,525,274	\$3,202,644
(2) Loss Development Factor (b)	1.033	1.006	1.026
(3) Developed Losses and ALAE (1)x(2)	79,438,356	87,044,426	3,285,913
(4) Unallocated Loss Adjustment Expense Factor (See page D-20)	0.119	0.114	0.119
(5) Unallocated Loss Adjustment Expense (3)x(4)	9,453,164	9,923,065	391,024
(6) General and Other Acquisition Expenses (c)	16,376,847	18,851,502	890,161
(7) Earned Exposures (a)	309,019	309,019	123,685
(8) Incurred Claims (a)	8,962	24,324	2,426
(9) Claim Development Factor (d)	1.007	1.004	1.017
(10) Developed Claims (9)x(10)	9,025	24,421	2,467
(11) Average Annual Change in Losses and ALAE (See page D-7)	6.8%	11.7%	0.0%
(12) Average Annual Change in Expenses (See page D-6)	5.5%	5.5%	5.5%
(13) Years of Trend - Losses and ALAE (e)	4.04	4.04	4.04
(14) Years of Trend - ULAE (f)	4.04	4.04	4.04
(15) Years of Trend - G & OA Expenses (g)	3.75	3.75	3.75
(16) Projected Losses and ALAE (e)	103,587,616	136,137,482	3,285,913
(17) Projected ULAE (f)	11,731,377	12,314,524	485,261
(18) Projected Losses and LAE per exposure [[(16)+(17)]/(7)]	373.18	480.40	30.49
(19) Projected G & OA Expenses (g)	20,012,507	23,036,535	1,087,777
(20) Projected Fixed Expenses per exposure [(19)/(7)]	64.76	74.55	8.79
(21) Projected Loss, LAE and Expenses Per Exposure [(18)+(20)]	437.94	554.95	39.28
(22) Percentage Dividends (h)	0.00%	0.00%	0.00%
(23) Permissible Loss, LAE and G & OA Expense Ratio (See page D-17)	0.877	0.877	0.877
(24) Investment Income (i)	2.1%	2.1%	2.1%
(25) Installment Income (i)	1.1%	1.1%	1.1%
(26) Premium Required per exposure [(21)/((23)+(24)+(25)-(22))]	481.78	610.51	43.21

# NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE LIABILITY COVERAGES

## STATEWIDE RATE REVIEW ACCIDENT YEAR ENDED 12/31/2020

- (a) Based on the statistical plan data reported by member companies.
- (b) Loss development factors are based on three-year averages through 63 months of development for Bodily Injury, Property Damage and Medical Payments. See pages D-10-12.
- (c) The general expenses and other acquisition expenses have been calculated to be 5.6% and 7.8%, respectively, of the combined Voluntary and Ceded manual earned premium. These expenses are allocated between the Voluntary and Ceded business based on the Voluntary and Ceded premium distribution. See pages D-20 and D-21.
- (d) Claim development factors are to 63 months for Bodily Injury, Property Damage and Medical Payments. See pages D-13-15.
- (e) Projected losses and allocated loss adjustment expenses =

  (13)

  [(3) x (1 + (11)) ], where (13) = the number of years of projection from the average date of
- (f) Projected unallocated loss adjustment expenses =
   (14)
   [(5) x (1 + (12))], where (14) = the number of years of projection from 7/1/2020 to 7/16/2024.
- (g) Projected general and other acquisition expenses =
   (15)
   [(6) x (1 + (12))], where (15) = the number of years of projection from 7/1/2020 to 4/1/2024.
- (h) Selected value.

accident to 7/16/2024.

(i) Investment income, (24), is the average rate of investment return as a percent of direct market earned premium as calculated on page D-25 and Installment Income, (25), is the latest five year average installment income as a percent of direct earned premium as calculated on page D-26.

### NORTH CAROLINA

### PRIVATE PASSENGER AUTOMOBILE INSURANCE LIABILITY COVERAGES

### STATEWIDE RATE REVIEW ACCIDENT YEAR ENDED 12/31/2019

Ceded Business - Risks Written at Other-Than-Clean Risk Rates			All Carriers
	30/60	\$25,000	Total Limits
	<b>Bodily Injury</b>	Property Dam.	Med. Pay.
(4) Deposited in surred Leases and Alleasted Leas Adjusting ant Function (a)	<b>#04.050.004</b>	ФО <b>Т</b> 447 000	<b>#4.007.007</b>
(1) Reported Incurred Losses and Allocated Loss Adjustment Expense (a)	\$81,850,924	\$97,447,980	\$4,097,967
(2) Loss Development Factor (b)	1.012	1.001	1.009
(3) Developed Losses and ALAE (1)x(2)	82,833,135	97,545,428	4,134,849
(4) Unallocated Loss Adjustment Expense Factor (See page D-20)	0.119	0.114	0.119
(5) Unallocated Loss Adjustment Expense (3)x(4)	9,857,143	11,120,179	492,047
(6) General and Other Acquisition Expenses (c)	17,081,880	20,766,842	1,089,439
(7) Earned Exposures (a)	309,072	309,072	128,801
(8) Incurred Claims (a)	9,958	28,728	2,963
(9) Claim Development Factor (d)	1.001	1.000	1.004
(10) Developed Claims (9)x(10)	9,968	28,728	2,975
(11) Average Annual Change in Losses and ALAE (See page D-7)	6.7%	11.8%	0.0%
(12) Average Annual Change in Expenses (See page D-6)	5.5%	5.5%	5.5%
(13) Years of Trend - Losses and ALAE (e)	5.04	5.04	5.04
(14) Years of Trend - ULAE (f)	5.04	5.04	5.04
(15) Years of Trend - G & OA Expenses (g)	4.75	4.75	4.75
(16) Projected Losses and ALAE (e)	114,889,558	171,094,681	4,134,849
(17) Projected ULAE (f)	12,912,857	14,567,434	644,582
(18) Projected Losses and LAE per exposure [[(16)+(17)]/(7)]	413.50	600.71	37.11
(19) Projected G & OA Expenses (g)	22,035,625	26,789,226	1,405,376
(20) Projected Fixed Expenses per exposure [(19)/(7)]	71.30	86.68	10.91
(21) Projected Loss, LAE and Expenses Per Exposure [(18)+(20)]	484.80	687.39	48.02
(22) Percentage Dividends (h)	0.00%	0.00%	0.00%
(23) Permissible Loss, LAE and G & OA Expense Ratio (See page D-18)	0.877	0.877	0.877
(24) Investment Income (i)	2.1%	2.1%	2.1%
(25) Installment Income (i)	1.1%	1.1%	1.1%
(26) Premium Required per exposure [(21)/((23)+(24)+(25)-(22))]	533.33	756.20	52.83

# NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE LIABILITY COVERAGES

## STATEWIDE RATE REVIEW ACCIDENT YEAR ENDED 12/31/2019

- (a) Based on the statistical plan data reported by member companies.
- (b) Loss development factors are based on three-year averages through 63 months of development for Bodily Injury, Property Damage and Medical Payments. See pages D-10-12.
- (c) The general expenses and other acquisition expenses have been calculated to be 5.6% and 7.8%, respectively, of the combined Voluntary and Ceded manual earned premium. These expenses are allocated between the Voluntary and Ceded business based on the Voluntary and Ceded premium distribution. See pages D-20 and D-21.
- (d) Claim development factors are to 63 months for Bodily Injury, Property Damage and Medical Payments. See pages D-13-15.
- (e) Projected losses and allocated loss adjustment expenses =

  (13)

  [(3) x (1 + (11)) | where (13) = the number of years of projection from the
  - [(3) x (1 + (11))], where (13) = the number of years of projection from the average date of accident to 7/16/2024.
- (f) Projected unallocated loss adjustment expenses =
   (14)
   [(5) x (1 + (12))], where (14) = the number of years of projection from 7/1/2019 to 7/16/2024.
- (g) Projected general and other acquisition expenses =
   (15)
   [(6) x (1 + (12))], where (15) = the number of years of projection from 7/1/2019 to 4/1/2024.
- (h) Selected value.
- (i) Investment income, (24), is the average rate of investment return as a percent of direct market earned premium as calculated on page D-25 and Installment Income, (25), is the latest five year average installment income as a percent of direct earned premium as calculated on page D-26.

# NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE BODILY INJURY LIABILITY CALCULATION OF FILED BASE RATES BY TERRITORY

Т	(1) EARNED	(2) 30/60	(3)	(4) BASE	(5)	(6) FORM.	(7)	(8) 30/6	(9)	(10)
Ε	CAR YEARS	LOSS COST	DISTRIB.	CLASS		BASE	INDEX	BAS		
R	YR. ENDED	3 YRS ENDED		LOSS COST		CLASS	(6) TO	CLAS	S RATE	PERCENT
R	12/31/2021	12/31/2021	FACTOR	(2)/(3)	CRED	LOSS COST	STATE	PRES.	FILED	CHANGE
110	5,115	76.18	0.872	87.36	0.9	87.67	0.817	239	283	18.4%
120	17,169	83.68	0.830	100.82	1.0	100.82	0.940	270	319	18.1%
130	18,657	99.90	0.839	119.07	1.0	119.07	1.110	302	370	22.5%
140	1,176	161.30	0.869	185.62	0.6	174.17	1.623	415	522	25.8%
150	4,841	118.71	0.891	133.23	1.0	133.23	1.242	330	409	23.9%
170	6,557	76.53	0.874	87.56	1.0	87.56	0.816	255	282	10.6%
180	5,434	94.15	0.953	98.79	1.0	98.79	0.921	288	314	9.0%
190	5,862	83.50	0.889	93.93	1.0	93.93	0.875	258	300	16.3%
200	3,071	110.20	0.863	127.69	0.9	126.88	1.183	316	392	24.1%
210	543	57.55	0.813	70.79	0.3	90.09	0.840	260	290	11.5%
220	2,463	118.62	0.818	145.01	8.0	143.62	1.339	365	438	20.0%
230	4,004	145.79	0.826	176.50	1.0	176.50	1.645	452	529	17.0%
240	3,165	123.77	0.833	148.58	1.0	148.58	1.385	363	452	24.5%
250	10,892	126.73	0.894	141.76	1.0	141.76	1.321	372	433	16.4%
260	23,249	98.59	0.858	114.91	1.0	114.91	1.071	295	358	21.4%
270	5,643	75.47	0.890	84.80	1.0	84.80	0.790	236	275	16.5%
280	7,063	130.94	0.913	143.42	1.0	143.42	1.337	356	437	22.8%
290	4,453	106.05	0.902	117.57	1.0	117.57	1.096	300	366	22.0%
300	11,910	68.24	0.917	74.42	1.0	74.42	0.694	213	246	15.5%
310	2,190	56.79	0.906	62.68	0.7	66.35	0.618	198	224	13.1%
320	33,543	71.58	0.826	86.66	1.0	86.66	0.808	235	280	19.1%
340	8,045	120.74	0.895	134.91	1.0	134.91	1.257	326	414	27.0%
350	15,877	74.81	0.869	86.09	1.0	86.09	0.802	232	278	19.8%
360	7,375	90.77	0.852	106.54	1.0	106.54	0.993	274	335	22.3%
370	14,477	107.28	0.869	123.45	1.0	123.45	1.151	332	382	15.1%
380	2,801	117.89	0.837	140.85	1.0	140.85	1.313	349	430	23.2%
390	6,628	90.46	0.909	99.52	1.0	99.52	0.928	273	316	15.8%
420	7,992	180.96	0.917	197.34	1.0	197.34	1.839	493	587	19.1%
440	5,678	113.20	0.875	129.37	1.0	129.37	1.206	338	398	17.8%
450	3,302	134.58	0.876	153.63	1.0	153.63	1.432	386	466	20.7%
460	21,062	81.95	0.858	95.51	1.0	95.51	0.890	262	304	16.0%
470	6,135	97.85	0.843	116.07	1.0	116.07	1.082	294	361	22.8%
480	7,595	56.13	0.826	67.95	1.0	67.95	0.633	197	228	15.7%
490	18,041	57.47	0.854	67.30	1.0	67.30	0.627	196	226	15.3%
SW	302,008	92.92	0.866	107.29		107.29				18.9%

# NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE PROPERTY DAMAGE LIABILITY CALCULATION OF FILED BASE RATES BY TERRITORY

Т	(1) EARNED	(2) \$25,000	(3)	(4) BASE	(5)	(6) FORM.	(7)	(8) \$25,0		(10)
Е	CAR YEARS	LOSS COST	DISTRIB.	CLASS		BASE	INDEX	BAS		
R	YR. ENDED	3 YRS ENDED				CLASS	(6) TO			PERCENT
R	12/31/2021	12/31/2021	FACTOR	(2)/(3)	CRED	LOSS COST	STATE	PRES.	FILED	CHANGE
110	5,115	105.40	0.872	120.87	1.0	120.87	0.872	304	385	26.6%
120	17,169	94.80	0.830	114.22	1.0	114.22	0.824	287	366	27.5%
130	18,657	102.36	0.839	122.00	1.0	122.00	0.880	302	388	28.5%
140	1,176	127.07	0.869	146.23	0.9	145.71	1.051	349	455	30.4%
150	4,841	134.92	0.891	151.43	1.0	151.43	1.093	364	471	29.4%
170	6,557	108.82	0.874	124.51	1.0	124.51	0.898	317	395	24.6%
180	5,434	140.82	0.953	147.76	1.0	147.76	1.066	370	461	24.6%
190	5,862	133.21	0.889	149.84	1.0	149.84	1.081	365	466	27.7%
200	3,071	131.17	0.863	151.99	1.0	151.99	1.097	360	473	31.4%
210	543	80.56	0.813	99.09	0.7	104.16	0.751	287	338	17.8%
220	2,463	98.88	0.818	120.88	1.0	120.88	0.872	301	385	27.9%
230	4,004	107.22	0.826	129.81	1.0	129.81	0.937	318	410	28.9%
240	3,165	105.89	0.833	127.12	1.0	127.12	0.917	308	403	30.8%
250	10,892	150.69	0.894	168.56	1.0	168.56	1.216	406	519	27.8%
260	23,249	122.36	0.858	142.61	1.0	142.61	1.029	346	446	28.9%
270	5,643	126.63	0.890	142.28	1.0	142.28	1.026	357	445	24.6%
280	7,063	163.29	0.913	178.85	1.0	178.85	1.290	435	548	26.0%
290	4,453	144.69	0.902	160.41	1.0	160.41	1.157	398	496	24.6%
300	11,910	123.42	0.917	134.59	1.0	134.59	0.971	348	424	21.8%
310	2,190	101.70	0.906	112.25	1.0	112.25	0.810	298	361	21.1%
320	33,543	98.06	0.826	118.72	1.0	118.72	0.857	300	379	26.3%
340	8,045	146.98	0.895	164.22	1.0	164.22	1.185	387	507	31.0%
350	15,877	112.19	0.869	129.10	1.0	129.10	0.931	326	408	25.2%
360	7,375	110.80	0.852	130.05	1.0	130.05	0.938	319	411	28.8%
370	14,477	134.87	0.869	155.20	1.0	155.20	1.120	386	482	24.9%
380	2,801	141.37	0.837	168.90	1.0	168.90	1.219	402	520	29.4%
390	6,628	140.08	0.909	154.10	1.0	154.10	1.112	391	479	22.5%
420	7,992	185.01	0.917	201.76	1.0	201.76	1.456	477	612	28.3%
440	5,678	144.76	0.875	165.44	1.0	165.44	1.194	409	510	24.7%
450	3,302	152.06	0.876	173.58	1.0	173.58	1.252	408	533	30.6%
460	21,062	123.73	0.858	144.21	1.0	144.21	1.040	357	451	26.3%
470	6,135	120.09	0.843	142.46	1.0	142.46	1.028	339	446	31.6%
480	7,595	90.42	0.826	109.47	1.0	109.47	0.790	278	353	27.0%
490	18,041	102.16	0.854	119.63	1.0	119.63	0.863	304	382	25.7%
SW	302,008	120.22	0.867	138.60		138.61				26.8%

# NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE MEDICAL PAYMENTS CALCULATION OF FILED BASE RATES BY TERRITORY

Т	(1) EARNED	(2)	(3)	(4) BASE	(5)	(6) FORM.	(7)	(8) \$5		(10)
Ε	CAR YEARS	LOSS COST	DISTRIB.	CLASS		BASE	INDEX	BAS		
R	YR. ENDED	3 YRS ENDED	ADJUST.	LOSS COST		CLASS	(6) TO			PERCENT
R	12/31/2021	12/31/2021	FACTOR	(2)/(3)	CRED	LOSS COST	STATE	PRES.	FILED	CHANGE
110	2,249	9.02	0.605	14.91	0.5	17.14	0.648	15	14	-6.7%
120	2,249 8,404	14.09	0.573	24.59	1.0	24.59	0.048	19	19	0.0%
130										0.0%
140	8,906 449	16.29 27.30	0.580 0.593	28.09 46.04	1.0	28.09 43.69	1.061 1.651	21 32	21 30	-6.3%
	2,050	27.30 18.70	0.593	30.36	0.5	30.29	1.144	32 23		-6.3% -4.3%
150			0.601		0.9		0.919		22	
170 180	2,621	14.52 20.25	0.628	24.16 32.25	0.9 0.7	24.33 31.87	1.204	20 24	18 23	-10.0% -4.2%
	1,263 2,253	20.25 14.07	0.626	32.25 22.92		22.99	0.869	2 <del>4</del> 18		-4.2% 0.0%
190 200	2,253 1,048	19.71	0.514	33.24	0.8 0.7	32.57	1.230		18 23	-4.2%
								24		-4.2% -5.3%
210	266	10.92	0.567 0.562	19.26	0.2	23.48	0.887 1.248	19 25	18	-3.3% -4.0%
220	1,096	18.75		33.36	0.7	33.04		25	24	
230	1,639	21.84	0.563	38.79	0.9	38.53	1.456	28	27 25	-3.6%
240	1,477	20.78	0.578	35.95	0.8	35.22	1.331	25	25	0.0%
250	2,902	26.24	0.606	43.30	1.0	43.30	1.636	30	30	0.0%
260	8,923	18.45	0.592	31.17	1.0	31.17	1.178	23	23	0.0%
270	2,344	12.45	0.620	20.08	0.9	20.27	0.766	17	16	-5.9%
280	2,241	24.37	0.624	39.05	1.0	39.05	1.475	28	27	-3.6%
290	1,491	16.36	0.616	26.56	0.7	26.73	1.010	21	20	-4.8%
300	4,855	11.91	0.632	18.84	1.0	18.84	0.712	15	15	0.0%
310	930	8.81	0.625	14.10	0.4	15.71	0.593	13	13	0.0%
320	13,663	10.80	0.571	18.91	1.0	18.91	0.714	16	15	-6.3%
340	2,497	21.44	0.610	35.15	1.0	35.15	1.328	26	25	-3.8%
350	6,191	12.69	0.601	21.11	1.0	21.11	0.797	17	16	-5.9%
360	2,630	16.25	0.584	27.83	1.0	27.83	1.051	20	21	5.0%
370	5,216	19.21	0.598	32.12	1.0	32.12	1.213	25	23	-8.0%
380	1,243	18.72	0.579	32.33	0.8	31.81	1.202	23	23	0.0%
390	2,825	15.24	0.633	24.08	1.0	24.08	0.910	19	18	-5.3%
420	2,011	39.05	0.626	62.38	1.0	62.38	2.357	44	42	-4.5%
440	1,904	22.21	0.603	36.83	1.0	36.83	1.391	27	26	-3.7%
450	952	22.91	0.598	38.31	0.7	37.67	1.423	28	27	-3.6%
460	8,061	14.01	0.593	23.63	1.0	23.63	0.893	19	18	-5.3%
470	2,481	14.41	0.581	24.80	0.9	24.77	0.936	19	19	0.0%
480	2,999	9.40	0.573	16.40	0.8	16.99	0.642	15	14	-6.7%
490	6,755	10.85	0.592	18.33	1.0	18.33	0.692	16	15	-6.3%
SW	116,835	15.72	0.595	26.43		26.47				-3.3%

### NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE NOTES TO CALCULATION OF REVISED BASE RATES BY TERRITORY

Liability data shown in column (1) is for ceded business written at Other-Than-Clean Risk rates only. Data shown in column (2) is total market data.

#### Column

- (1) Earned exposures for the year ended 12/31/2021.
- (2) Pure premium (losses divided by exposures) for the three years ended 12/31/2021. Losses are developed to ultimate.
- (3) Distributional adjustment factor = Present average rate for year ended 12/31/2021 divided by the current base class base rate. The average rate is for total market data calculated at other-than-clean risk rates. See pages C-11-13.
- (4) Base Class Loss Cost = Col.(2) / Col.(3)
- (5) Credibility is determined by each territory's three year number of developed claims underlying the pure premiums in Col.(2) using the credibility tables shown on page D-23.
- (6) Formula base class loss cost = [Col.(4) x Col.(5)] + [Statewide Col.(4)x{1-Col.(5)} x HAF] where HAF is the historical adjustment factor and is equal to the ratio of the current base class base rate to the statewide average base class base rate. See pages C-11-13.
- (7) Index to state = Col.(6) / Statewide Col.(6)
- (8) Present base rates currently in effect.
- (9) The revised base rate is calculated by the following formula: {[RBCP x VR x Col.(7)] + FE } x offset

RBCP = Required base class premium, as shown on page C-1.

VR = variable ratio FE = flattened expense amount

The variable ratio and flattened expense amount account for the flattening of 100% of general and other acquisition expenses by territory and are calculated below:

(1) Projected general and other acquisition expenses per exposure (from page C-1,	ВІ	PD	MP
line (20))	60.62	72.17	8.72 *
(2) Required average premium per exposure			
(from page C-1, line (26))	511.91	686.85	47.98 *
(3) Fixed ratio = (1) / (2)	0.118	0.105	0.182
(4) Variable ratio 1 - (3)	0.882	0.895	0.818
(5) Required Base Class Premium (from page			
C-1, line (31))	337.09	434.96	19.76 *
(6) Flattened expenses (5) x (3)	39.78	45.67	3.60 *

<sup>\*</sup> Values shown for MP reflect an 60%/20%/20% weighting of 2021, 2020 and 2019 experience.

(10) The percent change is calculated by the following formula: [(9)/(8)/offset]-1.00. The statewide change is determined by weighing the territory changes on each territory's base premium.

#### Offsets are as follows:

No offsets have been applied.

## NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE BODILY INJURY LIABILITY

### CALCULATION OF TERRITORY DISTRIBUTIONAL ADJUSTMENT FACTORS AND HISTORICAL ADJUSTMENT FACTORS

T E R R	(1) EARNED CAR YEARS YR. ENDED 12/31/2021	(2) 30/60 PRES. AVG. PREM(A)	(3) 30/60 BASE CLASS RATE	(4) (2)/(3) DISTRIB. ADJUST. FACTOR	(5) (3)/SW(3) HISTORICAL ADJUST. FACTOR
110	5,115	208.35	239	0.872	0.843
120	17,169	223.99	270	0.830	0.952
130	18,657	253.35	302	0.839	1.065
140	1,176	360.49	415	0.869	1.463
150	4,841	294.06	330	0.891	1.164
170	6,557	222.79	255	0.874	0.899
180	5,434	274.47	288	0.953	1.016
190	5,862	229.41	258	0.889	0.910
200	3,071	272.75	316	0.863	1.114
210	543	211.31	260	0.813	0.917
220	2,463	298.58	365	0.818	1.287
230	4,004	373.25	452	0.826	1.594
240	3,165	302.43	363	0.833	1.280
250	10,892	332.57	372	0.894	1.312
260	23,249	253.19	295	0.858	1.040
270	5,643	210.09	236	0.890	0.832
280	7,063	325.02	356	0.913	1.255
290	4,453	270.72	300	0.902	1.058
300	11,910	195.41	213	0.917	0.751
310	2,190	179.46	198	0.906	0.698
320	33,543	194.16	235	0.826	0.829
340	8,045	291.80	326	0.895	1.150
350	15,877	201.55	232	0.869	0.818
360	7,375	233.41	274	0.852	0.966
370	14,477	288.55	332	0.869	1.171
380	2,801	292.15	349	0.837	1.231
390	6,628	248.26	273	0.909	0.963
420	7,992	452.04	493	0.917	1.738
440	5,678	295.81	338	0.875	1.192
450	3,302	338.12	386	0.876	1.361
460	21,062	224.69	262	0.858	0.924
470	6,135	247.95	294	0.843	1.037
480	7,595	162.65	197	0.826	0.695
490	18,041	167.34	196	0.854	0.691
SW	302,008	245.61	283.60	0.866	

<sup>(</sup>A) Total Market data at other-than-clean risk rates.

## NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE PROPERTY DAMAGE LIABILITY

### CALCULATION OF TERRITORY DISTRIBUTIONAL ADJUSTMENT FACTORS AND HISTORICAL ADJUSTMENT FACTORS

T E R R	(1) EARNED CAR YEARS YR. ENDED 12/31/2021	(2) \$25000 PRES. AVG. PREM(A)	(3) \$25000 BASE CLASS RATE	(4) (2)/(3) DISTRIB. ADJUST. FACTOR	(5) (3)/SW(3) HISTORICAL ADJUST. FACTOR
110 120 130 140 150 170 180 190 200 210 220 230 240 250 260 270 280 290 300 310 320 340 350 360 370 380 390 420	5,115 17,169 18,657 1,176 4,841 6,557 5,434 5,862 3,071 543 2,463 4,004 3,165 10,892 23,249 5,643 7,063 4,453 11,910 2,190 33,543 8,045 15,877 7,375 14,477 2,801 6,628 7,992	265.02 238.09 253.35 303.16 324.36 276.96 352.62 324.55 310.73 233.26 246.23 262.60 256.61 362.97 296.96 317.81 397.14 359.15 319.26 270.10 247.86 346.40 283.21 271.74 335.48 336.52 355.57 437.37	304 287 302 349 364 317 370 365 360 287 301 318 308 406 346 357 435 398 348 298 300 387 326 319 386 402 391 477	0.872 0.830 0.839 0.869 0.891 0.874 0.953 0.889 0.863 0.813 0.818 0.826 0.833 0.894 0.858 0.890 0.917 0.906 0.826 0.895 0.869 0.852 0.869 0.852 0.869 0.852 0.869 0.857 0.909 0.917	0.886 0.837 0.881 1.018 1.061 0.924 1.079 1.064 1.050 0.837 0.878 0.927 0.898 1.184 1.009 1.041 1.268 1.160 1.015 0.869 0.875 1.128 0.951 0.930 1.125 1.172 1.140 1.391
440 450	5,678 3,302	357.95 357.39	409 408	0.875 0.876	1.193 1.190
460	21,062	306.17	357	0.858	1.041
470	6,135	285.90	339	0.843	0.988
480	7,595	229.53	278	0.826	0.811
490	18,041	259.55	304	0.854	0.886
SW	302,008	297.43	342.97	0.867	

<sup>(</sup>A) Total Market data at other-than-clean risk rates.

## NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE MEDICAL PAYMENTS

### CALCULATION OF TERRITORY DISTRIBUTIONAL ADJUSTMENT FACTORS AND HISTORICAL ADJUSTMENT FACTORS

T E R R	(1) EARNED CAR YEARS YR. ENDED 12/31/2021	(2) \$500 PRES. AVG. PREM(A)	(3) \$500 BASE CLASS RATE	(4) (2)/(3) DISTRIB. ADJUST. FACTOR	(5) (3)/SW(3) HISTORICAL ADJUST. FACTOR
110 120 130 140 150 170 180 190 200 210 220 230 240 250 260 270 280 290 300 310 320 340 350 360 370 380 390 420 440 450 460 470 480 490	2,249 8,404 8,906 449 2,050 2,621 1,263 2,253 1,048 266 1,096 1,639 1,477 2,902 8,923 2,344 2,241 1,491 4,855 930 13,663 2,497 6,191 2,630 5,216 1,243 2,825 2,011 1,904 952 8,061 2,481 2,999 6,755	9.08 10.88 12.17 18.98 14.17 12.02 15.06 11.06 14.22 10.77 14.04 15.77 14.46 18.19 13.61 10.54 17.47 12.93 9.48 8.13 9.13 15.87 10.22 11.67 14.95 13.32 12.03 27.55 16.29 16.74 11.26 11.03 8.60 9.47	15 19 21 32 23 20 24 18 24 19 25 28 25 30 23 17 28 21 15 13 16 26 17 20 25 23 19 44 27 28 19 19 19 19 19 19 19 19 19 19 19 19 19	0.605 0.573 0.580 0.593 0.616 0.601 0.628 0.614 0.593 0.567 0.562 0.563 0.578 0.606 0.592 0.620 0.624 0.616 0.632 0.625 0.571 0.610 0.601 0.584 0.598 0.579 0.633 0.626 0.603 0.598 0.593 0.593 0.581 0.573 0.592	0.733 0.929 1.026 1.564 1.124 0.978 1.173 0.880 1.173 0.929 1.222 1.369 1.222 1.466 1.124 0.831 1.369 1.026 0.733 0.635 0.782 1.271 0.831 0.978 1.222 1.124 0.929 2.151 1.320 1.369 0.929 0.929 0.929 0.733 0.782
SW	116,835	12.17	20.46	0.595	

<sup>(</sup>A) Total Market data at other-than-clean risk rates.

## NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE LIABILITY COVERAGES

### CALCULATION OF STATEWIDE DISTRIBUTIONAL ADJUSTMENT FACTORS FOR 2021

		DILY INJUR			PROPERTY			MEDICAL PAYMENTS			
T E R	(1) EARNED CAR YEARS YR. ENDED	(2) 30/60 PRES. AVG.	(3) 30/60 BASE CLASS	(4) (2)/(3) DISTRIB. ADJUST.	(5) \$25,000 PRES. AVG.	(6) \$25,000 BASE CLASS	(7) (5)/(6) DISTRIB. ADJUST.	(8) EARNED CAR YEARS YR. ENDED	(9) \$500 PRES. AVG.	(10) \$500 BASE CLASS	(11) (9)/(10) DISTRIB. ADJUST.
R	12/31/2021	PREM(A)	RATE	FACTOR	PREM(A)	RATE	FACTOR	12/31/2021	PREM(A)	RATE	FACTOR
110 120 130 140 150 170 180 190 200 210 220 230 240 250 260 270 280 290 300 310 320 340 350 360 370	5,115 17,169 18,657 1,176 4,841 6,557 5,434 5,862 3,071 543 2,463 4,004 3,165 10,892 23,249 5,643 7,063 4,453 11,910 2,190 33,543 8,045 15,877 7,375 14,477	366.27 414.40 471.71 653.95 522.14 425.48 516.02 426.08 513.55 405.01 573.60 694.16 546.85 615.73 461.64 374.28 551.88 476.21 347.92 324.51 371.28 521.17 370.56 442.87 514.87	239 270 302 415 330 255 288 258 316 260 365 452 363 372 295 236 356 300 213 198 235 326 232 274 332	1.533 1.535 1.562 1.576 1.582 1.669 1.792 1.651 1.625 1.558 1.572 1.536 1.506 1.555 1.565 1.586 1.550 1.587 1.633 1.639 1.580 1.599 1.597 1.616	465.89 440.49 471.71 549.95 575.94 528.93 662.94 602.79 585.06 447.07 473.03 488.37 463.99 672.01 541.44 566.17 674.34 631.77 568.44 488.40 473.98 618.69 520.70 515.60	304 287 302 349 364 317 370 365 360 287 301 318 308 406 346 357 435 398 348 298 300 387 326 319 386	1.533 1.535 1.562 1.576 1.582 1.669 1.792 1.651 1.625 1.558 1.572 1.536 1.555 1.565 1.565 1.586 1.550 1.587 1.633 1.639 1.580 1.599 1.597 1.616 1.551	2,249 8,404 8,906 449 2,050 2,621 1,263 2,253 1,048 266 1,096 1,639 1,477 2,902 8,923 2,344 2,241 1,491 4,855 930 13,663 2,497 6,191 2,630 5,216	16.29 20.07 22.66 33.87 24.98 21.92 27.25 20.13 27.24 20.09 27.07 28.15 26.45 32.33 24.14 17.92 28.52 21.39 16.48 14.00 17.02 27.74 18.03 20.92 25.43	15 19 21 32 23 20 24 18 24 19 25 28 25 30 23 17 28 21 15 13 16 26 17 20 25	1.086 1.056 1.079 1.058 1.086 1.096 1.135 1.118 1.135 1.057 1.083 1.005 1.058 1.078 1.050 1.054 1.019 1.019 1.019 1.019 1.019 1.099 1.077 1.064 1.067 1.061 1.046 1.017
380	2,801	530.71	349	1.521	611.31	402	1.521	1,243	24.33	23	1.058
390 420 440	6,628 7,992 5,678	429.62 761.05 510.16	273 493 338	1.574 1.544 1.509	615.32 736.35 617.32	391 477 409	1.574 1.544 1.509	2,825 2,011 1,904	19.92 45.40 26.74	19 44 27	1.048 1.032 0.990
450 460 470 480 490	3,302 21,062 6,135 7,595 18,041	598.88 416.56 469.10 317.51 317.03	386 262 294 197 196	1.552 1.590 1.596 1.612 1.618	633.01 567.60 540.90 448.06 491.72	408 357 339 278 304	1.551 1.590 1.596 1.612 1.618	952 8,061 2,481 2,999 6,755	28.86 19.79 20.48 16.92 17.49	28 19 19 15 16	1.031 1.042 1.078 1.128 1.093
SW	302,008	449.14	283.60	1.584	544.23	342.97	1.587	116,835	21.71	20.46	1.061
(A) O41	oor than alcom	wiels eede d	data at atta	or than aloan vis	uk mataa			MED PAY AVO		'G ILF)]=	2.266 2.404

(A) Other-than-clean risk ceded data at other-than-clean risk rates.

## SECTION D EXPLANATORY MATERIAL

#### **NORTH CAROLINA**

#### PRIVATE PASSENGER AUTOMOBILE INSURANCE

### **Explanatory Memorandum**

This memorandum supplements the filing letter and supporting exhibits setting forth a revision of private passenger automobile insurance rates in the State of North Carolina. It is the purpose of this memorandum to describe the source data used and to set forth in detail the insurance ratemaking procedures reflected in the filing. Certain pages in the filing and accompanying material contain a notation "all carriers" or other similar wording. This indicates that the data are combined ISO, ISS and NISS data. Data for certain companies are not included, as noted on page F-6.

### Premium, Loss and Expense Experience

This revision is based upon the combined premium, loss, and expense experience, as applicable, of all reporting companies writing private passenger automobile insurance in this State, except as noted in Section F. In order to have this experience available in all detail necessary for rate review and ratemaking in accordance with accepted standards, all such companies are required to file each year their total private passenger automobile insurance experience with the official statistical agents recorded pursuant to the official statistical plans and reported by the companies in accordance with instructions issued by the statistical agents under the Official Calls for Experience.

The Commissioner appointed the following statistical agents to act on his behalf for the collection of private passenger automobile insurance experience in North Carolina: Insurance Services Office (ISO), Independent Statistical Service (ISS), National Independent Statistical Service (NISS), and American Association of Insurance Services (AAIS).

Experience utilized in the filing was collected under the Automobile Statistical Plan and the 2020 Official Statistical Programs of ISO, the Automobile Statistical Plan - All Coverages and the 2020 Statistical Programs of ISS, and the Automobile Statistical Plan - All Coverages - Part IV, North Carolina and the 2020 Statistical Programs of NISS. No data from AAIS were utilized in the filing. In substance, the statistical plans of all statistical agents are alike in North Carolina, and provide for the recording and reporting of the experience in the detail required for ratemaking and in such form that the experience of all companies can be combined.

The filing of experience is accompanied by an affidavit executed by an officer of the statistical agent responsible for and acquainted with the statistical procedures employed for the production of this end product. Further, the licensing of an organization and its appointment as a statistical agent in the various states is predicated upon demonstration by the organization of its ability to perform this function. Moreover, the performance of the statistical agents is reviewed periodically through examination by personnel of state insurance departments under the convention examinations of the National Association of Insurance Commissioners. From time to time such organizations are called upon by Insurance Department examiners to verify, and do verify the data consolidated by them as statistical agents.

The insurance companies likewise are subject to a variety of checks and controls. Effective controls are maintained within the company over the activities of company employees connected with the company's statistics. Companies are required by statute to submit directly to the Insurance Department statistical and accounting information to be found in the Annual Statement and the Insurance Expense Exhibit. These documents are scrutinized by experienced Insurance Department personnel throughout the country. The insurance companies are also subject to examination by the Insurance Department, which examinations extend into the statistical records of the companies.

### Statewide Rate Level Exhibits

### 1. Experience

Private Passenger Automobile Liability

Private passenger automobile liability experience for ceded business written at Other-Than-Clean Risk Rates was compiled on a calendar/accident year basis for the years ended December 31, 2021, 2020 and 2019. For any twelve-month period, the accident year experience brings together the losses resulting from accidents occurring during that period with the premiums and number of cars "earned" during the same period.

For each coverage, indications for all three years were reviewed. Based on credibility considerations, the indicated rate level change for Bodily Injury and Property Damage is based on the loss and expense experience of the year ended December 31, 2021. However, the experience of the earlier two years was also considered and evaluated. For Medical Payments, the indicated rate level change is based on the loss and expense experience for all three years. Based on credibility standards, the latest year is assigned 60% weight for Medical Payments. However, due to anomalies in the experience associated with the first prior year (2020) resulting from the onset of the COVID-19 pandemic and the sudden, short-term changes in driving behavior, the experience for that year is assigned only half (20%) of the remaining weight. The experience for the second prior year (2019) is assigned the remaining 20% weight.

### 2. Private Passenger Losses

Losses compiled for any accident year include paid losses as well as loss reserves. The amounts that will ultimately be required as payments of claims on open cases are carefully determined by the claim departments of the companies, and experience has shown that these determinations are highly accurate in the aggregate. Since, however, there are differences between the total incurred losses so determined and the amounts ultimately paid, the ratemaking procedure provides for a "development" of the incurred losses to a basis which, for all practical purposes, can be considered as the ultimate basis. This development is accomplished as follows:

Each year the experience is compiled for the latest three years, all valued as of three months after the close of the latest accident year period. Thus, the experience is reported for the latest year as of 15 months, the preceding year as of 27 months and the next preceding year as of 39 months, all measured from the beginning of each accident year respectively. From reports of prior years, similarly aged experience was obtained so that there are available 3 successive reports for each year except the current and the preceding year. For the latter, 2 successive reports are available.

Further aged data are obtained on each year's incurred losses in the aggregate as of 51 months and as of 63 months. As of 63 months, nearly all incurred losses are paid. From a comparison of the incurred losses for each year at its successive valuation dates, it is determined what the rate of development has been in the past.

An average of these developments gives an indication of the future development of the incurred losses for those years which have not yet sufficiently matured.

This development is reflected in the incurred losses for the less matured years by the application of loss development factors. In the present filing, these loss development factors to develop to 63 months are as follows:

Accident Year Ended	Bodily Injury	Property Damage	Medical Payments
12/31/2021 (reported as of 15 months)	1.147	1.050	1.066
12/31/2020 (reported as of 27 months)	1.033	1.006	1.026
12/31/2019 (reported as of 39 months)	1.012	1.001	1.009

The derivation of the factors shown above is presented on pages D-10, D-11, and D-12. By applying these factors, the reported incurred losses have been changed to the amounts at which it is believed they will ultimately be settled.

### 3. Private Passenger Loss Adjustment Expense

The liability unallocated loss adjustment expenses are determined as a percentage of the North Carolina incurred losses and allocated loss adjustment expenses based on a North Carolina expense call. Due to anomalies in the 2020 expense data, the 2020 data was excluded from the determination of the multi-year average ratios used in the statewide rate level calculations. The expense call data and the percentages derived from them are shown on pages D-19, D-20.

### 4. Private Passenger General Expenses and Other Acquisition Expenses

The general expenses and other acquisition expenses are determined as a percentage of North Carolina earned premiums based on a North Carolina expense call. Due to anomalies in the 2020 expense data, the 2020 data was excluded from the determination of the multi-year average ratios used in the statewide rate level calculations. The expense call data, the percentages determined from them, and the calculation of resulting expense amounts are shown on pages D-19, D-20, and D-21.

### 5. Prospective Annual Change in Losses

#### A. Private Passenger Automobile Liability

The prospective annual changes in liability losses are determined by coverage for the Bodily Injury, Property Damage and Medical Payments coverages. The average annual changes in losses are based upon the available North Carolina average claim cost and claim frequency data, both from collected statistical plan experience and ISO-ISS Fast Track data. The claim cost data are used as a measure of the inflationary trend in the cost of claims. The claim frequency data are used as a measure of the expected trend in claim occurrence. Exponential and linear curves of best fit are developed from the claim cost and claim frequency data. The prospective average annual changes in losses used in the determination of the needed rate level change are also based upon consideration of changes in the number of miles driven, the changing cost of gasoline, and the impact of recent legislation. The expected average annual changes in losses have been selected based upon analysis and review of these data.

### B. Annual Changes in Loss for Earlier Years

Since the average annual change in losses determined for each coverage is the appropriate rate of change to apply to losses to project them from average date of accident in the most recent year to the average date of accident for the prospective period, it is necessary to recognize known changes from earlier years to the most recent year. These changes are reflected by means of an historical trend factor which reflects the changes in claim costs and claim frequencies for the period of time up to the latest accident year, and are applicable to the 12/31/2019 and 12/31/2020 accident years. For the purposes of display and calculation of the indicated change by coverage, these historical trend factors are compounded with the prospective trend factors and converted to an annualized basis. These calculations are shown on page D-7.

### 6. Prospective Annual Change in Expenses

The average annual change in expenses is based on the change in the All Items Consumer Price Index, the All Items - Less Energy Consumer Price Index and the Total Compensation Cost Index – Insurance Carriers, Agent Brokers, and Service, as shown on pages D-8-9. The expected average annual change in expenses is then selected based on analysis and review of this data.

### 7. Trend Period

The number of years of projection is the number of years from the average date of accident in the experience period to the average date of coverage under the filed rates. The average date of accident for accident year ended December 31, 2021 is July 1, 2021.

The changes proposed in this filing are applicable to all new and renewal policies written on or after October 1, 2023. The losses and loss adjustment expenses are projected to July 16, 2024. For 6 month policies, the average date of loss is 9 months after the effective date, since losses will occur under these policies throughout the 18 month period commencing with the anticipated effective date. Similarly, for 12 month policies, the average date of loss is 12 months after the anticipated effective date, since losses will occur under these policies throughout the 24 month period commencing with the assumed effective date for annual policies. The average dates of loss during these periods anticipated are weighted based on the distribution of 6 and 12 month policies.

The most recent distribution of policies by term is:

6 month policies 82% 12 month policies 18%

Other acquisition expenses and general expenses are projected six months beyond the anticipated effective date (April 1, 2024) to reflect expense incurred in writing policies throughout the 12 month period commencing with the anticipated effective date.

### 8. Expected Loss and Loss Adjustment Ratios

These quantities represent the portion of the present premium income available for losses, loss adjustment expenses, general expenses and other acquisition expenses. They are determined from special calls for North Carolina expense experience and reflect the 2017-2021 results as reported by all companies licensed in North Carolina during those years. For all experience years reviewed in this filing, the average ratio for 2017-2019 and 2021 (excluding 2020) was used for each expense category. The breakdowns of the expected loss and loss adjustment ratios are set forth on Pages D-16, D-17, and D-18.

### Territory Rate Exhibits

### Base Class Loss Cost

For each coverage, a base class loss cost by territory is derived by dividing the latest three year average pure premium by the latest year distributional adjustment factor. The distributional adjustment factor is determined for each territory by dividing the latest year average rate by the base class rate (see pages C-11-C-13). The average rates reflect the most recent distribution of risks by class in each territory. The pure premium or loss cost (losses / exposures) is based on three years of experience for purposes of stability.

### 2. Credibility

The base class loss cost for each territory is assigned a credibility value on the basis of the number of claims underlying the three year pure premium. The complement of the credibility assigned to the territory base class loss cost is assigned to the statewide base class loss cost. The credibility table utilized is shown on page D-23.

### 3. Formula Base Class Loss Cost

The formula base class loss cost by territory is calculated by multiplying the territory base class loss cost by its credibility value and adding this amount to the statewide base class loss cost multiplied by the complement of the territory credibility and the historical adjustment factor. The historical adjustment factor is calculated as the ratio of the current territory base class rate to the current statewide average base class rate. See pages C-11-C-13.

#### 4. Index to State

Territory indices to state are calculated by dividing each territory's credibility-weighted formula base class loss cost with the statewide formula base class loss cost.

#### Filed Base Rate

Filed base rates by territory were developed so as to achieve the statewide required base class premium. The rate change has been distributed in such a way that 100% of the general and other acquisition expenses have been flattened by territory. The calculation of the flattened general and other acquisition expenses and application of any offset are described on page C-10. No offsets have been applied.

# NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE SUMMARY OF SELECTED FACTORS

	Hi	istorical		Prospective			
Loss Trends		Claim <u>equency</u> <u>F</u>	Pure Premium	Claim <u>Cost</u>	Claim <u>Frequency</u>	Pure <u>Premium</u>	
Bodily Injury (B/L)	6.0%	0.0%	6.0%	6.0%	1.0%	7.1%	
Bodily Injury (T/L)	7.5%			7.0%			
Property Damage	12.0%	0.0%	12.0%	10.5%	1.0%	11.6%	
Medical Payments	3.0%	-3.0%	-0.1%	2.0%	-2.0%	0.0%	

**Expense Trend** 5.5%

### **NORTH CAROLINA**

### PRIVATE PASSENGER AUTOMOBILE INSURANCE

### Development of Loss Trend Factors by Experience Year

	(1)	(2)	(3)	(4)	(5)	(6)	(7)
		# Years of		# Years of		Total	Annualized
		Historical	Historical	Prospective	Prospective	Trend	Trend
	Year	Trend	Trend	Trend	Trend	Factor	Factor
		(a)	Factor(b)	(c)	Factor(b)	(d)	(e)
Bodily	2019	2.00	6.0%	3.04	7.1%	1.384	6.7%
Injury	2020	1.00	6.0%	3.04	7.1%	1.306	6.8%
	2021	0.00	6.0%	3.04	7.1%	1.232	7.1%
Property	2019	2.00	12.0%	3.04	11.6%	1.751	11.8%
Damage	2020	1.00	12.0%	3.04	11.6%	1.564	11.7%
	2021	0.00	12.0%	3.04	11.6%	1.396	11.6%
Medical	2019	2.00	-0.1%	3.04	0.0%	0.998	0.0%
Payments	2020	1.00	-0.1%	3.04	0.0%	0.999	0.0%
	2021	0.00	-0.1%	3.04	0.0%	1.000	0.0%

<sup>(</sup>a) Number of years from average date of occurrence for year shown to 7/1/2021.

<sup>(</sup>b) Selected annual trend factor

<sup>(</sup>c) Number of years from 7/1/2021 to projection date of 7/16/2024.

<sup>(</sup>d)  $(6)=[(1.00 + (3))^{2}] \times [(1.00 + (5))^{4}]$ 

<sup>(</sup>e)  $(7) = ((6)^{(1.00/((2)+(4)))}$ 

# NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE DETERMINATION OF TREND FOR EXPENSES

	ALL ITEMS CPI INDEX	ALL ITEMS - LESS ENERGY <u>CPI INDEX</u>	COMPENSATION COST INDEX
Oct-18	252.9	257.7	135.7
Nov-18	252.0	257.7	
Dec-18	251.2	257.8	
Jan-19 Feb-19 Mar-19 Apr-19	251.7 252.8 254.2	258.9 259.8 260.5	137.8
May-19 Jun-19 Jul-19	255.5 256.1 256.1 256.6	260.9 261.2 261.7 262.1	139.1
Aug-19	256.6	262.6	139.6
Sep-19	256.8	263.0	
Oct-19	257.3	263.5	
Nov-19	257.2	263.5	139.6
Dec-19	257.0	263.5	
Jan-20	258.0	264.5	
Feb-20	258.7	265.7	140.6
Mar-20	258.1	265.9	
Apr-20	256.4	265.5	
May-20	256.4	265.5	142.5
Jun-20	257.8	266.1	
Jul-20	259.1	267.1	
Aug-20 Sep-20 Oct-20 Nov-20	259.9 260.3 260.4 260.2	268.1 268.3 268.7 268.7	142.7 143.0
Dec-20 Jan-21 Feb-21	260.2 260.5 261.6 263.0	268.6 269.2 270.1	144.6
Mar-21	264.9	271.0	145.6
Apr-21	267.1	273.1	
May-21	269.2	274.9	
Jun-21	271.7	277.2	146.4
Jul-21	273.0	278.2	
Aug-21	273.6	278.7	
Sep-21	274.3	279.4	147.1
Oct-21	276.6	281.2	
Nov-21	277.9	282.4	
Dec-21	278.8	283.6	150.1
Jan-22	281.1	285.8	
Feb-22	283.7	288.0	
Mar-22	287.5	289.5	
Apr-22	289.1	291.2	153.4
May-22	292.3	293.1	
Jun-22	296.3	295.4	
Jul-22	296.3	296.7	154.4
Aug-22	296.2	298.3	
Sep-22	296.8	299.7	

# NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE DETERMINATION OF TREND FOR EXPENSES

(1) Annual Change in indices based on exponential curve of best fit for the latest 48 points (or 16 quarters)	All Items (A) 4.15%	All Items - Less Energy (B) 3.66%	<u>CCI (C)</u> 3.10%	Combined (D) 3.50%
(2) Annual Change in indices based on exponential curve of best fit for the latest 36 points (or 12 quarters)	5.60%	4.59%	3.54%	4.32%
(3) Annual Change in indices based on exponential curve of best fit for the latest 24 points (or 8 quarters)	7.97%	6.32%	4.52%	5.83%
(4) Annual Change in indices based on exponential curve of best fit for the latest 12 points (or 4 quarters)	9.37%	7.55%	6.91%	7.68%
(5) Average Annual Index (E)				
Year Ended 3/31/2020 Year Ended 9/30/2020 Year Ended 3/31/2021 Year Ended 9/30/2021 Year Ended 9/30/2022 Year Ended 9/30/2022	257.00 258.02 260.04 266.63 276.21 287.72	2 265.60 4 268.08 3 273.15 281.00	139.73 141.35 143.20 144.90 147.30 151.25	
(6) Current Cost Factor (Index	Value Divided b	y Average Annual Inde	ex)	
Year Ended 3/31/2020 Year Ended 9/30/2020 Year Ended 3/31/2021 Year Ended 9/30/2021 Year Ended 9/30/2022 Year Ended 9/30/2022	1.15 1.15 1.14 1.11 1.07 1.03	5 1.13 1 1.12 1.10 7 1.07	1.11 1.09 1.08 1.07 1.05 1.02	1.13 1.12 1.11 1.09 1.06 1.03

Notes: (A) All items CPI index (urban). Source: Bureau of Labor Statistics.

- (B) All items less energy CPI index (urban). Source: Bureau of Labor Statistics.
- (C) Total Compensation Cost Index Insurance Carriers, Agent Brokers, and Service. Source: Bureau of Labor Statistics.
- (D) Weighted Average determined as .25 (All items) + .25 (All items Less Energy) + .50 (CCI).
- (E) Average year ended index for period shown.

## NORTH CAROLINA AUTOMOBILE LIABILITY INSURANCE - PRIVATE PASSENGER CARS LOSS DEVELOPMENT

All Carriers Voluntary and Ceded Combined

Accident		Bodily Injury Basic Li	imits Incurred Losses as	of	
Year	15 Months	27 Months	39 Months	51 Months	63 Months
2008					617,481,470
2009				677,961,158	678,378,046
2010			674,985,532	677,413,856	677,391,262
2011		671,130,623	676,256,932	679,413,783	679,001,826
2012	663,780,028	675,959,052	681,148,421	682,100,471	683,645,062
2013	659,776,040	675,365,278	679,850,899	688,465,873	686,687,252
2014	654,759,462	685,511,442	699,316,996	703,227,016	707,826,806
2015	696,388,761	744,161,515	764,655,824	767,752,936	768,941,328
2016	746,254,527	803,385,854	820,194,385	823,929,639	827,312,520
2017	720,842,437	779,117,099	794,316,931	803,129,554	805,729,596
2018	703,666,187	773,432,181	794,448,260	802,226,196	
2019	738,594,513	819,436,656	833,176,947	, ,	
2020	617,045,585	692,250,840	, ,		
2021	697,250,186	, ,			
		Loss Deve	elopment Factors		
Accident					
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
2009				1.001	
2010			1.004	1.000	
2011		1.008	1.005	0.999	
2012	1.018	1.008	1.001	1.002	
2013	1.024	1.007	1.013	0.997	
2014	1.047	1.020	1.006	1.007	
2015	1.069	1.028	1.004	1.002	
2016	1.077	1.021	1.005	1.004	
2017	1.081	1.020	1.011	1.003	
2018	1.099	1.027	1.010		
2019	1.109	1.017			
2020	1.122				
Five Year					
Average	1.098	1.023	1.007	1.003	
Three Year Average	1.110	1.021	1.009	1.003	
Average				1.003	
	F	ive Year	Three Year		
39 to 63 months:		1.010	1.012		
27 to 63 months:		1.033	1.033		
15 to 63 months:		1.134	1.147		

Losses exclude unallocated loss adjustment expense.

## NORTH CAROLINA AUTOMOBILE LIABILITY INSURANCE - PRIVATE PASSENGER CARS LOSS DEVELOPMENT

**All Carriers** 

Voluntary and Ceded Combined

Assidont	Property Damage Basic Limits Incurred Losses as of				
Accident Year	15 Months	27 Months	39 Months	51 Months	63 Months
2008					603,225,683
2009				610,899,239	611,030,537
2010		222 222 247	626,714,405	627,058,274	626,732,185
2011	050 004 740	633,888,047	635,716,024	636,104,411	636,935,467
2012	650,831,743	668,507,250	672,154,949	672,672,573	672,828,719
2013	687,781,171	711,283,573	713,953,296	714,435,768	714,454,874
2014	742,337,687	763,487,631	765,503,500	766,476,520	766,429,387
2015	825,271,105	856,359,697	859,583,993	860,538,054	858,733,663
2016	905,529,154	943,611,862	947,762,013	946,401,199	948,761,500
2017	933,429,513	966,862,089	968,399,526	972,189,159	972,084,969
2018 2019	956,716,106	999,951,129	1,008,153,385	1,008,799,481	
2020	1,040,291,321 838,299,340	1,084,570,912 875,903,687	1,088,786,209		
2021	1,050,853,168	073,903,007			
2021	1,000,000,100				
		Loss Dava	lopment Factors		
Accident		LUSS Deve	iopinient i actors		
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
i Cai	10-27 WO.	27-00 MO.	55-51 MO.	31-03 IVIO.	
2009				1.000	
2010			1.001	0.999	
2011		1.003	1.001	1.001	
2012	1.027	1.005	1.001	1.000	
2013	1.034	1.004	1.001	1.000	
2014	1.028	1.003	1.001	1.000	
2015	1.038	1.004	1.001	0.998	
2016	1.042	1.004	0.999	1.002	
2017	1.036	1.002	1.004	1.000	
2018	1.045	1.008	1.001		
2019	1.043	1.004			
2020	1.045				
Five Year					
Average	1.042	1.004	1.001	1.000	
Three Year					
Average	1.044	1.005	1.001	1.000	
Average	1.044	1.005	1.001	1.000	
	Fi	ve Year	Three Year		
39 to 63 months:		1.001	1.001		
27 to 63 months:		1.005	1.006		
15 to 63 months:		1.047	1.050		
10 10 00 1110111110.		1.547	1.000		

Losses exclude unallocated loss adjustment expense.

## NORTH CAROLINA AUTOMOBILE LIABILITY INSURANCE - PRIVATE PASSENGER CARS LOSS DEVELOPMENT

**All Carriers** 

Voluntary and Ceded Combined

Medical Payments Total Limits Incurred Losses as of					
Accident Year	15 Months	27 Months	39 Months	51 Months	63 Months
2008					93,094,942
2009				101,171,878	101,257,049
2010			98,714,615	99,127,621	99,286,154
2011		96,316,801	97,215,011	97,814,666	98,115,360
2012	93,244,145	96,618,132	98,306,929	98,910,915	98,689,925
2013	92,538,232	95,842,790	97,860,162	97,858,080	98,046,357
2014	90,997,474	95,512,681	96,851,396	97,650,027	97,727,825
2015	95,948,353	100,420,856	102,971,324	103,648,834	103,718,138
2016	102,264,187	106,966,826	108,894,516	109,495,909	109,672,412
2017	99,064,485	102,156,647	103,650,319	104,529,756	104,591,730
2018	93,139,589	96,990,413	98,631,387	99,556,349	
2019	92,638,083	96,527,414	98,332,014		
2020	73,109,003	75,641,922			
2021	77,789,065				
		Loss Devel	lopment Factors		
Accident					
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
2009				1.001	
2010			1.004	1.002	
2011		1.009	1.006	1.003	
2012	1.036	1.017	1.006	0.998	
2013	1.036	1.021	1.000	1.002	
2014	1.050	1.014	1.008	1.001	
2015	1.047	1.025	1.007	1.001	
2016	1.046	1.018	1.006	1.002	
2017	1.031	1.015	1.008	1.001	
2018	1.041	1.017	1.009		
2019	1.042	1.019			
2020	1.035				
Five Year					
Average	1.039	1.019	1.008	1.001	
Three Year					
Average	1.039	1.017	1.008	1.001	
	F	ive Year	Three Year		
	'				
39 to 63 months:		1.009	1.009		
27 to 63 months:		1.028	1.026		
15 to 63 months:		1.068	1.066		

Losses exclude unallocated loss adjustment expense.

### NORTH CAROLINA AUTOMOBILE LIABILITY INSURANCE - PRIVATE PASSENGER CARS CLAIM DEVELOPMENT

All Carriers

Voluntary and Ceded Combined

Bodily	Injury	/ Incurred	Claims as of
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A		Bodily Injury In	curred Claims as of		
Accident Year	15 Months	27 Months	39 Months	51 Months	63 Months
2008					94,709
2009				101,763	101,663
2010			101,167	101,204	101,074
2011		98,822	98,815	98,791	98,767
2012	103,514	101,955	102,282	102,323	102,291
2013	102,357	100,878	100,801	101,164	101,039
2014	102,497	101,370	102,058	102,092	101,936
2015	112,037	112,450	112,782	112,844	112,430
2016	115,451	114,803	114,710	114,536	114,483
2017	106,244	104,863	105,037	105,231	105,258
2018	99,714	99,072	99,434	99,900	.00,200
2019	101,155	100,419	101,523	00,000	
2020	82,575	83,014	101,020		
2021	88,719	33,311			
		Clain	n Development Facto	ors	
Accident			'		
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
2009				0.999	
2010			1.000	0.999	
2011		1.000	1.000	1.000	
2012	0.985	1.003	1.000	1.000	
2013	0.986	0.999	1.004	0.999	
2014	0.989	1.007	1.000	0.998	
2015	1.004	1.003	1.001	0.996	
2016	0.994	0.999	0.998	1.000	
2017	0.987	1.002	1.002	1.000	
2018	0.994	1.004	1.005		
2019	0.993	1.011			
2020	1.005				
Five Year					
Average	0.995	1.004	1.001	0.999	
Three Year					
Average	0.997	1.006	1.002	0.999	
	F	ive Year	Three Year		
39 to 63 months:		1.000	1.001		
27 to 63 months:		1.004	1.007		
15 to 63 months:		0.999	1.007		
13 10 03 1110111118.		0.999	1.004		

### NORTH CAROLINA AUTOMOBILE LIABILITY INSURANCE - PRIVATE PASSENGER CARS CLAIM DEVELOPMENT

All Carriers

Voluntary and Ceded Combined

Accident	Property Damage Incurred Claims as of				
Year	15 Months	27 Months	39 Months	51 Months	63 Months
2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021	250,561 248,714 256,120 275,692 287,326 276,679 269,105 274,102 217,961 240,900	245,749 252,645 252,721 258,699 281,473 291,784 281,213 274,155 280,062 224,356	250,319 246,014 253,677 253,124 259,204 281,894 292,458 281,114 276,528 280,601	243,171 250,372 246,049 253,891 253,217 259,288 281,974 291,953 282,768 276,264	235,854 243,185 250,314 246,577 253,879 253,223 259,219 281,499 293,352 281,441
		Claim Develo	opment Factors		
Accident Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020	1.008 1.016 1.010 1.021 1.016 1.016 1.019 1.022 1.029	1.001 1.004 1.002 1.002 1.001 1.002 1.000 1.009 1.002	1.000 1.000 1.001 1.000 1.000 1.000 0.998 1.006 0.999	1.000 1.000 1.002 1.000 1.000 0.998 1.005 0.995	
Five Year Average	1.020	1.003	1.001	1.000	
Three Year Average	1.023	1.004	1.001	0.999	

Five		Three Year	
39 to 63 months:	1.001	1.000	
27 to 63 months:	1.004	1.004	
15 to 63 months:	1.024	1.027	

### NORTH CAROLINA AUTOMOBILE LIABILITY INSURANCE - PRIVATE PASSENGER CARS CLAIM DEVELOPMENT

All Carriers

Voluntary and Ceded Combined

Medical Payments	Incurred	Claims as	of
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A ' I (		Medical Payments	incurred Claims as o	OT	
Accident Year	15 Months	27 Months	39 Months	51 Months	63 Months
2008					54,046
2009			<b>50.000</b>	57,830	57,831
2010		E4.040	56,290	56,370	56,968
2011	F0 000	54,248	54,595	54,702	54,761
2012	52,323	54,022	54,398	54,527	54,538
2013	50,822	52,516	53,018	53,189	53,214
2014	49,541	51,548	52,146	52,309	52,320
2015	51,586	54,207	54,931	55,131	55,123
2016	55,321 54,706	57,753 52,642	58,333 54,465	58,485 54,330	58,493
2017	51,796	53,642	54,165	54,339	54,362
2018	47,759 46,640	49,838	50,366	50,623	
2019	46,649 27,179	48,416	49,348		
2020	37,178 39,519	39,278			
2021	39,519				
		Claim Devel	opment Factors		
Accident		Olalin Devel	opinioni i actors		
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
2009				1.000	
2010			1.001	1.011	
2011		1.006	1.002	1.001	
2012	1.032	1.007	1.002	1.000	
2013	1.033	1.010	1.003	1.000	
2014	1.041	1.012	1.003	1.000	
2015	1.051	1.013	1.004	1.000	
2016	1.044	1.010	1.003	1.000	
2017	1.036	1.010	1.003	1.000	
2018	1.044	1.011	1.005		
2019	1.038	1.019			
2020	1.056				
Five Year					
Average	1.044	1.013	1.004	1.000	
Three Year					
Average	1.046	1.013	1.004	1.000	
7 11 01 dig 0					
	F	ive Year	Three Year		
39 to 63 months:		1.004	1.004		
27 to 63 months:		1.017	1.017		
15 to 63 months:		1.062	1.064		
10 to 00 months.		1.002	1.004		

### PRIVATE PASSENGER AUTOMOBILE INSURANCE

### SUMMARY OF 2021 EXPENSE PROVISIONS

	Ceded
	Provision (a)
Commission + Brokerage	10.0% (b)
Taxes, Licenses and Fees	2.3 (c)
Underwriting Profit	-
Contingencies	0.0 (d)
Total	12.3
Losses, Loss Adj. Expenses, Gen. Admin. Expenses and Other Acquis. Expenses	87.7
Unallocated Loss Adjustment Expense Bodily Injury & Medical Payments Property Damage	11.9 (c) 11.4 (c)
General Administration	5.6 (c)
Other Acquisition Expenses	7.8 (c)

- (a) For use with 12/31/2021 Liability data.
- (b) Assumed value for Facility Business
- (c) The average ratio for 2017-2019, 2021 is used for all years.
- (d) Selected value.

### PRIVATE PASSENGER AUTOMOBILE INSURANCE

### SUMMARY OF 2020 EXPENSE PROVISIONS

	Ceded
	Provision (a)
Commission + Brokerage	10.0% (b)
Taxes, Licenses and Fees	2.3 (c)
Underwriting Profit	-
Contingencies	0.0 (d)
Total	12.3
Losses, Loss Adj. Expenses, Gen. Admin. Expenses and Other Acquis. Expenses	87.7
Unallocated Loss Adjustment Expense Bodily Injury & Medical Payments Property Damage	11.9 (c) 11.4 (c)
General Administration	5.6 (c)
Other Acquisition Expenses	7.8 (c)

- (a) For use with 12/31/2020 Liability data.
- (b) Assumed value for Facility Business
- (c) The average ratio for 2017-2019, 2021 is used for all years.
- (d) Selected value.

### PRIVATE PASSENGER AUTOMOBILE INSURANCE

### SUMMARY OF 2019 EXPENSE PROVISIONS

	Ceded Provision (a)
Commission + Brokerage	10.0% (b)
Taxes, Licenses and Fees	2.3 (c)
Underwriting Profit	-
Contingencies	0.0 (d)
Total	12.3
Losses, Loss Adj. Expenses, Gen. Admin. Expenses and Other Acquis. Expenses	87.7
Unallocated Loss Adjustment Expense Bodily Injury & Medical Payments Property Damage	11.9 (c) 11.4 (c)
General Administration	5.6 (c)
Other Acquisition Expenses	7.8 (c)

- (a) For use with 12/31/2019 Liability data.
- (b) Assumed value for Facility Business
- (c) The average ratio for 2017-2019, 2021 is used for all years.
- (d) Selected value.

# NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE SUMMARY OF LIABILITY EXPENSE EXPERIENCE - VOLUNTARY AND CEDED BUSINESS

	<u>2017</u>		<u>2018</u>	<u>3</u>	<u>20</u>	<u>19</u>	202	<u>20</u>	<u>202</u>	<u>:1</u>
Premium Written (Manual Level) Premiums Earned (Manual Level) Premium Written (Actual Level) Premiums Earned (Actual Level) Commission & Brokerage Other Acquisition	\$3,473,67 3,374,52 2,928,98 2,847,84 259,68 266,62	23,005 88,248 10,884 97,269 19,959	3,148,3 3,105,3 271,5 287,	394,846 354,794 325,833 553,964 157,056	3,798 3,214 3,168 274 299	5,909,827 8,357,854 4,071,475 8,882,654 4,763,919 9,365,545	4,106 3,298 3,273 288 327	,036,611 ,090,633 ,353,471 ,045,714 ,107,591 ,730,243	4,292,; 3,400,; 3,378,; 281,; 320,;	792,082 242,306 384,933 864,986 574,771 565,788
General Expenses Taxes, Licenses, and Fees Bodily Injury Losses Incurred BI Allocated Loss Adjustment BI Unallocated Loss Adjustment	1,352,77 37,8 <i>1</i> 161,13	04,496 77,629 17,812 80,776	69,0 1,260,0 33,7 164,4	720,919 024,843 082,758 764,450 473,553	69 1,376 50 174	4,572,956 9,817,748 6,909,614 9,244,623 1,194,731	73 1,177 37 173	,330,214 ,448,465 ,026,933 ,472,271 ,187,072	78, 1,376, 39,; 155,	623,583 795,596 535,913 227,990 876,487
Property Damage Losses Incurred PD Allocated Loss Adjustment PD Unallocated Loss Adjustment	•	00,022 08,108	6,8	640,046 802,407 062,493 RATIOS	6	7,351,638 5,019,250 8,493,752	4	,795,414 ,119,623 ,441,361	4,0	783,241 677,605 176,926
Commission & Brokerage to Written Premium (a)(b) Other Acquisition to		.089		.086 .078		.085 .079		.087		.083 .075
Earned Premium (c) General Expenses to Earned Premium (c) Taxes, Licenses, etc. to		.053		.055		.059		.061		.058
Written Premium (b)  Unallocated Loss Adjustment	<u>BI</u>	<u>PD</u>	<u>BI</u>	<u>PD</u>	<u>BI</u>	<u>BI</u>	<u>PD</u>	<u>BI</u>	<u>PD</u>	<u>BI</u>
Expenses to Losses + Allocated	.116	.103	.127	.118	.122	.115	.143	.137	.110	.118

### Notes:

- (a) Ceded business has a commission and brokerage provision set at 10%.
  - (b) Ratios are to premiums at actual level.
  - (c) Ratios are to premiums at manual level.

Source: North Carolina Rate Bureau Expense Call

### NORTH CAROLINA SUMMARY OF EXPENSE PROVISIONS

### Calendar Years

5.9

1.8

6.1

1.8

5.8

1.8

5.7

1.8

5.6

1.8

							average
	2017	2018	2019	2020	2021	average	excluding 2020
Liability (a)							
Commission & Brokerage	8.9	8.6	8.5	8.7	8.3	8.6	8.6
Other Acquisition	9.4	9.2	9.4	10.0	9.5	9.5	9.4
General Expenses	6.3	6.5	7.1	7.7	7.3	7.0	6.8
Taxes	2.3	2.2	2.2	2.2	2.3	2.2	2.3
ULAE (BI)	11.6	12.7	12.2	14.3	11.0	12.4	11.9
ULAE (PD)	10.3	11.8	11.5	13.7	11.8	11.8	11.4
C&B, OA, GE, and Taxes are rational	os to <b>actual</b> p	remium.					
ULAE are ratios to Incurred Losse	es and ALAE.						
							average
	2017	2018	2019	2020	2021	average	excluding 2020
Commission & Brokerage	7.5	7.3	7.1	6.9	6.5	7.1	7.1
Other Acquisition	7.9	7.8	7.9	8.0	7.5	7.8	7.8

5.5

Taxes 1.9 1.8 C&B, OA, GE, and Taxes are ratios to **manual** premium.

5.3

General Expenses

<sup>(</sup>a) Voluntary and Ceded business combined.

# NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE CALCULATION OF GENERAL AND OTHER ACQUISITION EXPENSES LIABILITY COVERAGES

### OTHER-THAN-CLEAN RISK CEDED BUSINESS ONLY

(1)		(2) On-Level	(3)	(4) General and
Е	Earned Premiums at	Adjustment	Expense	Other Acquisition
Other	r-Than-Clean Risk Rates	Factor	Factor	Expenses
Year end	ing 12/31/2021			
BI	135,644,568	0.8691	13.4%	15,797,085
PD	164,362,367	0.8538	13.4%	18,804,567
MP	5,747,170	1.0432	13.4%	803,390
Year end	ing 12/31/2020			
BI	140,995,937	0.8668	13.4%	16,376,847
PD	170,980,613	0.8228	13.4%	18,851,502
MP	6,208,982	1.0699	13.4%	890,161
Year end	ing 12/31/2019			
BI	139,777,103	0.9120	13.4%	17,081,880
PD	170,303,776	0.9100	13.4%	20,766,842
MP	6,534,956	1.2441	13.4%	1,089,439

### Notes:

- (1) Other-Than-Clean Risk ceded business at present Facility rates. BI and PD earned premiums are on a basic limits level.
- (2) Factor to adjust the earned premium at manual rates to the rate level in effect at the time the premium was written.
- (3) Sum of the general expense and other acquisition expense percentages shown on page D-20. Ratio is to manual premiums.

$$(4) = (1) \times (2) \times (3)$$

### Credibility Factor Determination

Credibility considerations enter into the private passenger ratemaking formula in three areas:

- 1) statewide rate level in the determination of accident year weights.
- 2) territory rate level in the determination of the individual territory's formula loss ratio.
- 3) trend factor determination in the determination to base the average annual change on North Carolina data or a combination of North Carolina and countrywide data.

The first two areas full credibility standard is based on an application of the credibility formula contained in the paper "On The Credibility of The Pure Premium" by Mayerson, Jones and Bowers (PCAS LV, 1968). The full credibility standards contemplate P and K values of 95% and 5% for statewide and 90% and 5% for territory.

The trend credibility procedure is based on the first model discussed in "An Introduction to Credibility Theory" by L. H. Longley-Cook. The full credibility standard is based on P and K values of 99% and 2 1/2%.

### CREDIBILITY TABLES BASED UPON NUMBER OF CLAIMS

The projected loss ratios are weighted in accordance with the following:

Average Number of Claims for the Latest Two Years (A)	Weight to Earlier <u>Year</u>	Weight to Later <u>Year</u>
4000 and over	0%	100%
3600 - 3999	10	90
3200 - 3599	20	80
2800 - 3199	30	70
2400 - 2799	40	60
under 2400	50	50

(A) Applied separately by coverage.

	Determination of Territory		Determination of Trend Factor
Credibility	Credibility (B)	Credibility	Credibility (C)
.00	0 - 29	0.00	0 - 26
.10	30 - 119	.05	27 - 105
.20	120 - 269	.10	106 - 238
.30	270 - 479	.15	239 - 424
.40	480 - 749	.20	425 - 663
.50	750 - 1,079	.25	664 - 955
.60	1,080 - 1,469	.30	956 - 1,300
.70	1,470 - 1,919	.35	1,301 - 1,699
.80	1,920 - 2,429	.40	1,700 - 2,150
.90	2,430 - 2,999	.45	2,151 - 2,655
1.00	3,000 or more	.50	2,656 - 3,212
		.55	3,213 - 3,823
		.60	3,824 - 4,487
		.65	4,488 - 5,204
		.70	5,205 - 5,974
		.75	5,975 - 6,798
		.80	6,799 - 7,674
		.85	7,675 - 8,604
		.90	8,605 - 9,586
		.95	9,587 - 10,622
		1.00	10,623 or more

- (B) Territory credibility is based on the number of claims underlying the three year pure premium.
- (C) Trend factor credibility is based on the number of claims underlying the latest year's experience appearing in the trend exhibits.

# NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE AVERAGE NUMBER OF CLAIMS FOR LATEST TWO ACCIDENT YEARS

### OTHER-THAN-CLEAN RISK CEDED LIABILITY

Year Ended	Bodily Injury	Property Damage	Medical Payments
12/31/2020 12/31/2021	9,025 10,218	24,421 26,799	2,467 2,665
Average	9,622	25,610	2,566

Claims are developed.

# NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE CEDED LIABILITY COVERAGES

### ESTIMATED INVESTMENT EARNINGS ON UNEARNED PREMIUM RESERVES AND ON LOSS RESERVES

### A. Unearned Premium Reserve

1.	Direct Earned Premium for Accident Year Er	31/2021	\$318,619,566				
2.	Mean Unearned Premium Reserve	0.303	x (1)	96,541,728			
3.	Deduction for Prepaid Expenses Commission and Brokerage Expense Taxes, Licenses and Fees 50% of Other Acquisition Expense 50% of Company Operating Expense Total			10.00% 1.92% 3.90% 2.80% 18.62%			
4.	(2) x (3)			17,976,070			
5.	Net Subject to Investment (2) - (4)			78,565,658			
B. De	elayed Remission of Premium (Agents' Balanc	es)					
2.	Direct Earned Premium (A-1) Average Agents' Balances Delayed Remission (1) x (2)			\$318,619,566 0.206 65,635,631			
C. Lo	ss Reserve						
	Direct Earned Premium (A-1) Expected Incurred Losses and Loss Adjustm 0.764 x (1)	nent		\$318,619,566 243,425,348			
3.	Expected Mean Loss Reserves	0.880	x (2)	214,214,306			
D. Ne	et Subject to Investment (A-5) - (B-3) + (C-3)			227,144,333			
E. Av	rerage Rate of Return			2.95%			
F. Inv	F. Investment Earnings on Net Subject to Investment (D) x (E) 6,700,758						
	G. Average Rate of Return as a Percent of Direct Earned Premium  (F) / (A-1)  2.10%						

NORTH CAROLINA

PRIVATE PASSENGER INSTALLMENT PAYMENT INCOME

Year	Inst. Charges	Liability Written Premium	Phy. Dam. Written Premium	Total Premium	Inst. Charges as a % of Prem.
2012	58,385	2,635,311	1,924,111	4,559,422	1.3%
2013	59,894	2,658,598	2,062,315	4,720,913	1.3%
2014	61,495	2,715,660	2,184,326	4,899,986	1.3%
2015	61,133	2,777,884	2,379,619	5,157,503	1.2%
2016	59,127	2,897,130	2,646,570	5,543,700	1.1%
2017	71,485	3,082,337	2,904,023	5,986,360	1.2%
2018	73,607	3,311,348	3,052,821	6,364,169	1.2%
2019	79,257	3,373,372	3,215,673	6,589,045	1.2%
2020	68,388	3,472,964	3,242,208	6,715,172	1.0%
2021	69,872	3,568,262	3,519,328	7,087,590	1.0%
Latest 5 years:	362,609	16,808,283	15,934,053	32,742,336	1.1%
(in thousands)					

(in thousands)

# SECTION E INCREASED LIMITS REVIEW

#### Increased Limits Revision

This filing anticipates the filing and implementation of the increased limits factors for Bodily Injury and Property Damage Liability proposed by the Rate Bureau in the February 1, 2023 Private Passenger Automobile Rate Filing. The effect of those revisions on other-than-clean ceded business is determined on page E-2.

The effect of the Bodily Injury increased limits factors revisions is +2.2%.

The effect of the Property Damage Injury increased limits factors revisions is +0.3%.

The higher limits indications for these coverages, reduced by the effect of the proposed increased limits factors revisions, have been applied to the basic limit rates.

The Bodily Injury higher limits indication of +6.6%, determined on page E-3, reduced by the +2.2% increased limits effect (1.066/1.022=1.043 or +4.3%) is applied to the basic limits Bodily Injury rates.

The Property Damage higher limits indication of +0.8%, determined on page E-4, reduced by the +0.3% increased limits effect (1.008/1.003=1.005 or +0.5%) is applied to the basic limits Property Damage rates.

Pages E-5-6 display the calculation of the average increased limits factors for Bodily Injury and Property Damage on a 30/60/25 basis. The average increased limits factors derived on these pages are used for the determination of the uniform indications as shown on pages E-3-4, and in the determination of the premium weights shown on page A-1.

Page E-7 displays the calculation of the average increased limits factors for Medical Payments. These factors are used in the determination of the distributional adjustment factor on pages C-14-C-16, and the premium weights shown on page A-1.

### NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE

### CALCULATION OF CHANGES BY LIMIT FOR ANTICIPATED INCREASED LIMITS FACTORS

Year Ending 12/31/2021

Other-Than-Clean Ceded Business Only

Bodil	y In	jur	y
-------	------	-----	---

	(1)	(2)	(3) (1)/(2)	(4)	(5) (3)x(4)	(6) (5)/(1)-1.000
Limit Of	Written	Current	30/60	Revised	` Í/L ´	Percent
Liability	Premium	ILF	Premium	ILF*	Premium	Change
30/60	78,781,588	1.00	78,781,588	1.00	78,781,588	0.0%
50/100	26,205,269	1.18	22,207,855	1.23	27,315,662	4.2%
100/200	437,249	1.39	314,568	1.49	468,706	7.2%
100/300	19,984,986	1.40	14,274,990	1.50	21,412,485	7.1%
250/500	1,682,610	1.66	1,013,620	1.83	1,854,925	10.2%
300/300	2,333	1.62	1,440	1.78	2,563	9.9%
All Other	2,706	1.090	2,483	1.114	2,766	2.2%
Total	127,096,741	_	116,596,544		129,838,695	2.2%

Other-Than-Clean Ceded Business Only

### **Property Damage**

	(1)	(2)	(3)	(4)	(5)	(6)
			(1)/(2)		(3)x(4)	(5)/(1)-1.000
Limit Of	Written	Current	\$25,000	Revised	T/L	Percent
Liability	Premium	ILF	Premium	ILF*	Premium	Change
25,000	83,972,926	1.000	83,972,926	1.000	83,972,926	0.0%
35,000	19,862	1.005	19,763	1.008	19,921	0.3%
50,000	52,476,018	1.010	51,956,453	1.016	52,787,756	0.6%
100,000	3,094,550	1.030	3,004,417	1.048	3,148,629	1.7%
All Other	484	1.004	482	1.007	485	0.2%
Total	139,563,840		138,954,041		139,929,717	0.3%

<sup>\*</sup> The revised increased limits factors are those proposed in the February 1, 2023 NCRB Private Passenger rate filing. The NCRF anticipates filing and implementing any revised increased limits factors approved as a result of that NCRB filing and has used those revised factors for purposes of determining the filed changes in this filing, as explained on page A-1.

### NORTH CAROLINA REVIEW OF BODILY INJURY INCREASED LIMITS

Othe	r than Clean Risk Ceded Business	12/31/2019	12/31/2020	12/31/2021	3 Years Combined
(1)	Basic limits losses (a)(b)	81,850,924	76,900,635	77,665,580	236,417,139
(2)	Basic limits loss dev. factor (See page D-10)	1.012	1.033	1.147	
(3)	Basic limits claim cost trend (See page D-6)	6.0%	6.0%	6.0%	
(4)	Years of trend (See page C-2)	5.04	4.04	3.04	
(5)	Basic limits trend factor [1+(3)] <sup>(4)</sup>	1.341	1.265	1.194	
(6)	Basic limits losses, trended and developed	111,079,234	100,489,520	106,364,410	317,933,164
(7)	(1)x(2)x(5)	00 007 050	04 000 750	04 450 707	050 000 004
(7)	Total limits losses (b)	90,007,652	84,900,752	84,453,797	259,362,201
(8)	Total limits loss dev. factor (See page F-51)	1.011	1.040	1.194	
(9)	Total limits claim cost trend (See page D-6)	7.2%	7.1%	7.0%	
(10)	Years of trend (See page C-2)	5.04	4.04	3.04	
(11)	Total limits trend factor [1+(9)]^(10)	1.420	1.319	1.228	
(12)	Total limits losses, trended and developed (7)x(8)x(11)	129,216,785	116,463,456	123,828,860	369,509,101
(13)	Indicated average ilf (12)/(6)	1.163	1.159	1.164	1.162
(14)	Average increased limits factor (See page E-5)	1.093	1.088	1.090	1.090 (c)
(15)	Indicated change to excess limits				80.0%
	increments {[(13)-1]/[(14)-1]}-1				
(16)	Indicated total limits change {(13)/(14)}-1				6.6%

<sup>(</sup>a) (b) Basic limits are 30/60.

Based on the statistical plan data reported by member companies.

Three year average

### NORTH CAROLINA REVIEW OF PROPERTY DAMAGE INCREASED LIMITS

Othe	r than Clean Risk Ceded Business	12/31/2019	12/31/2020	12/31/2021	3 Years Combined	
(1)	Basic limits losses (a)(b)	97,447,980	86,525,274	103,792,027	287,765,281	
(2)	Basic limits loss dev. factor (See page D-11)	1.001	1.006	1.050		
(3)	Basic limits losses, developed (1)x(2)	97,545,428	87,044,426	108,981,628	293,571,482	
(4)	Total limits losses (b)	98,329,931	87,646,394	105,223,911	291,200,236	
(5)	Total limits loss dev. factor (See page F-52)	1.001	1.006	1.051		
(6)	Total limits losses, developed (4)x(5)	98,428,261	88,172,272	110,590,330	297,190,863	
(7)	Indicated average increased limits factor (6) / (3)	1.009	1.013	1.015	1.012	
(8)	Average increased limits factor (See page E-6)	1.004	1.004	1.004	1.004 (c)	)
(9)	Indicated change to excess limits increments {[(7)-1]/[(8)-1]}-1				200.0%	
(10)	Indicated total limits change {(7)/(8)}-1				0.8%	

<sup>(</sup>a) Basic limits are \$25,000.

<sup>(</sup>b) Based on the statistical plan data reported by member companies.

<sup>(</sup>c) Three year average

## NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE CALCULATION OF AVERAGE INCREASED LIMITS FACTORS

Year Ending 12/31/2021

Other-Than-Clean Risk Ceded Bodily Injury - 30/60 base

	(1)	(2)	(3)	(4)	(5)
		. ,		, ,	(3)x(4)
Limit Of	Written	Prior	30/60	Current	T/L
Liability	Premium	ILF	Premium	ILF	Premium
30/60	78,781,588	1.00	78,781,588	1.00	78,781,588
50/100	26,205,269	1.18	22,207,855	1.18	26,205,269
100/200	437,249	1.39	314,568	1.39	437,250
100/300	19,984,986	1.40	14,274,990	1.40	19,984,986
250/500	1,682,610	1.66	1,013,620	1.66	1,682,609
300/300	2,333	1.62	1,440	1.62	2,333
All Other	2,706	1.090	2,483	1.090	2,706
	127,096,741	1.090	116,596,544	1.090	127,096,741

Year Ending 12/31/2020

Other-Than-Clean Risk Ceded Bodily Injury - 30/60 base

	(1)	(2)	(3)	(4)	(5)
					(3)x(4)
Limit Of	Written	Prior	30/60	Current	T/L
Liability	Premium	ILF	Premium	ILF	Premium
30/60	74,704,066	1.00	74,704,066	1.00	74,704,066
50/100	23,768,516	1.18	20,142,810	1.18	23,768,516
100/200	403,859	1.39	290,546	1.39	403,859
100/300	18,646,247	1.40	13,318,748	1.40	18,646,247
250/500	1,535,516	1.66	925,010	1.66	1,535,517
300/300	9,568	1.62	5,906	1.62	9,568
All Other	3,275	1.088	3,010	1.088	3,275
	119,071,047	1.088	109,390,096	1.088	119,071,048

Year Ending 12/31/2019

Other-Than-Clean Risk Ceded Bodily Injury - 30/60 base

	(1)	(2)	(3)	(4)	(5)
					(3)x(4)
Limit Of	Written	Prior	30/60	Current	T/L
Liability	Premium	ILF	Premium	ILF	Premium
30/60	74,823,874	1.00	74,823,874	1.00	74,823,874
50/100	24,789,397	1.18	21,007,964	1.18	24,789,398
100/200	393,224	1.39	282,895	1.39	393,224
100/300	20,356,101	1.40	14,540,072	1.40	20,356,101
250/500	1,672,990	1.66	1,007,825	1.66	1,672,990
300/300	9,829	1.62	6,067	1.62	9,829
All Other	2,409	1.093	2,204	1.093	2,409
	122,047,824	1.093	111,670,901	1.093	122,047,825

## NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE CALCULATION OF AVERAGE INCREASED LIMITS FACTORS

Year Ending 12/31/2021 Other-Than-Clean Risk Ceded Property Damage - \$25,000 base

	(1)	(2)	(3)	(4)	(5)
	` ,	` '	. ,	, ,	(3)x(4)
Limit Of	Written	Prior	\$25,000	Current	T/L
Liability	Premium	ILF	Premium	ILF	Premium
25,000	83,972,926	1.000	83,972,926	1.000	83,972,926
35,000	19,862	1.005	19,763	1.005	19,862
50,000	52,476,018	1.010	51,956,453	1.010	52,476,018
100,000	3,094,550	1.030	3,004,417	1.030	3,094,550
All Other	484	1.004	482	1.004	484
	139,563,840	1.004	138,954,041	1.004	139,563,840

Year Ending 12/31/2020 Other-Than-Clean Risk Ceded Property Damage - \$25,000 base

	(1)	(2)	(3)	(4)	(5)
					(3)x(4)
Limit Of	Written	Prior	\$25,000	Current	T/L
Liability	Premium	ILF	Premium	ILF	Premium
25,000	77,208,310	1.000	77,208,310	1.000	77,208,310
35,000	22,485	1.005	22,373	1.005	22,485
50,000	47,110,759	1.010	46,644,316	1.010	47,110,759
100,000	2,580,785	1.030	2,505,617	1.030	2,580,786
All Other	125	1.004	125	1.004	126
	126,922,464	1.004	126,380,741	1.004	126,922,466

Year Ending 12/31/2019 Other-Than-Clean Risk Ceded Property Damage - \$25,000 base

	(1)	(2)	(3)	(4)	(5) (3)x(4)
Limit Of	Written	Prior	\$25,000	Current	(3)X(4) T/L
Liability	Premium	ILF	Premium	ILF	Premium
25,000	81,114,210	1.000	81,114,210	1.000	81,114,210
35,000	31,969	1.005	31,810	1.005	31,969
50,000	51,713,764	1.010	51,201,747	1.010	51,713,764
100,000	2,793,593	1.030	2,712,226	1.030	2,793,593
All Other	147	1.004	146	1.004	147
	135,653,683	1.004	135,060,139	1.004	135,653,683

### NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE CALCULATION OF AVERAGE INCREASED LIMITS FACTORS MEDICAL PAYMENTS

Year Ending 12/31/2021 Other-Than-Clean Risk Ceded Medical Payments - \$500 Base

	(1)	(2)	(3)	(4)	(5)
			(1)/(2)		(3)x(4)
	Written	Prior	B/L	Current	T/L
Limit	Premium	ILF	Premium	ILF	Premium
\$500	292,757	1.00	292,757	1.00	292,757
750	13,932	1.36	10,244	1.45	14,854
1,000	2,507,164	1.66	1,512,162	1.83	2,767,256
2,000	2,941,605	2.50	1,176,642	2.98	3,506,393
3,000	0	3.03	0	3.73	0
5,000	311,409	3.69	84,393	4.62	389,896
10,000	100	4.33	23	5.74	132
All Other	-79	1.972	-40	2.266	(91)
Total	6,066,888	1.972	3,076,181	2.266	6,971,197

Year Ending 12/31/2020

Other-Than-Clean Risk Ceded Medical Payments - \$500 Base

	(1)	(2)	(3)	(4)	(5)
	(1)	(2)	(1)/(2)	(4)	(3)x(4)
	Written	Prior	B/L	Current	T/L
Limit	Premium	ILF	Premium	ILF	Premium
\$500	270,071	1.00	270,071	1.00	270,071
750	11,582	1.33	8,708	1.45	12,627
1,000	2,581,254	1.60	1,613,284	1.83	2,952,310
2,000	2,945,094	2.34	1,258,587	2.98	3,750,589
3,000	0	2.79	0	3.73	0
5,000	263,484	3.38	77,954	4.62	360,147
10,000	98	3.86	25	5.74	144
All Other	7	1.881	4	2.275	9
Total	6,071,590	1.881	3,228,633	2.275	7,345,897

Year Ending 12/31/2019 Other-Than-Clean Risk Ceded Medical Payments - \$500 Base

	(1)	(2)	(3)	(4)	(5)
			(1)/(2)		(3)x(4)
	Written	Prior	B/L	Current	T/L
Limit	Premium	ILF	Premium	ILF	Premium
\$500	272,384	1.00	272,384	1.00	272,384
750	14,689	1.33	11,044	1.45	16,014
1,000	2,963,506	1.60	1,852,191	1.83	3,389,510
2,000	3,572,408	2.34	1,526,670	2.98	4,549,477
3,000	0	2.79	0	3.73	0
5,000	324,728	3.38	96,073	4.62	443,857
10,000	315	3.86	82	5.74	471
All Other	-29	1.902	-15	2.307	(35)
Total	7,148,001	1.902	3,758,429	2.307	8,671,678

# SECTION F SUPPLEMENTAL MATERIAL

## NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE SUPPLEMENTAL MATERIAL

North Carolina G.S. 58-36-15(h) specifies that the following information must be included in certain policy form, rule and rate filings filed under Articles 36 and 37. 11 NCAC 10.1104 specifies that additional detail be provided under each of these items. These materials are contained on the pages indicated.

	<u>Item</u>	<u>Page</u>
1.	North Carolina earned premiums at actual and current rate levels; losses and loss adjustment expenses, each on a paid and incurred basis; the loss ratio anticipated at the time rates were promulgated for the experience period.	F-2-40
2.	Credibility factor development and application.	F-41-43
3.	Loss development factor derivation and application on both paid and incurred bases and in both dollars and numbers of claims.	F-44-118
4.	Trending factor development and application.	F-119-154
5.	Changes in premium base resulting from rating exposure trends.	F-155
6.	Limiting factor development and application.	F-156
7.	Overhead expense development and application of commission and brokerage, other acquisition expenses, general expenses, taxes, licenses and fees.	F-157-159
8.	Percent rate change.	F-160
9.	Final proposed rates.	F-161
10.	Investment earnings, consisting of investment income and realized plus unrealized capital gains, from loss, loss expense and unearned premium reserves.	F-162-189
11.	Identification of applicable statistical plans and programs and a certification of compliance with them.	F-190-195
12.	Investment earnings on capital and surplus.	F-196
13.	Level of capital and surplus needed to support premium writings without endangering the solvency of member companies.	F-197
14.	Additional supplemental information (as per 11 NCAC 10.1104)	F-198-

### STATISTICAL DATA TO COMPLY WITH NORTH CAROLINA REQUIREMENTS FOR A PRIVATE PASSENGER RATE FILING AS PER 11 NCAC 10.1104

1. NORTH CAROLINA EARNED PREMIUMS AT THE ACTUAL AND CURRENT RATE LEVEL

LOSSES AND LOSS ADJUSTMENT EXPENSES, EACH ON PAID AND INCURRED BASES WITHOUT TRENDING OR OTHER MODIFICATION FOR THE EXPERIENCE PERIOD

LOSS RATIOS ANTICIPATED AT THE TIME THE RATES WERE PROMULGATED FOR THE EXPERIENCE PERIOD

(1)	Earn	ed premiums at collected and current levels.	F-3
(1)	Paid	Paid/incurred losses and loss adjustment expense.	
(1)	Antic	cipated loss ratios.	F-5
	(a)	Companies excluded - rate level, trend, loss development, investment income and expenses.	F-6
	(b)	Increased limits factors and deductible credits.	F-7
	(c)	Adjustments to premium, losses, loss adjustment expenses and exposures.	F-8
	(d)	Calculation of earned premium at present rates.	F-9
	(e)	Written and earned premiums and market shares for the ten largest writers.	F-10
	(f)	Composite loss and premium information from each of the latest two annual statements for the 50 largest writers.  Part 2, line 19 Part 3, line 19 Page 15, lines 19.1 and 19.2	F-11-15
	(g)	Deviations.	Not applicable
	(h)	Dividends.	Not applicable
	(i)	Loss and loss adjustment expenses.	F-16-18
	(j)	Excess losses (Comprehensive)	Not applicable
	(k)	Territory data.	F-19-40

# NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE CEDED EARNED PREMIUM

### I. EARNED PREMIUM AT COLLECTED LEVEL (a)

	<u>Coverage</u>	12/31/2019	12/31/2020	12/31/2021
	Bodily Injury Property Damage Medical Payments	\$127,446,718 154,976,436 8,130,139	\$ 122,215,278 140,682,848 6,642,990	\$ 117,888,694 140,332,589 5,995,448
II. EARNED PREMIUM AT CURRENT LEVEL (a)				
	<u>Coverage</u>	12/31/2019	12/31/2020	12/31/2021
	Bodily Injury Property Damage Medical Payments	\$139,777,103 170,303,776 6,534,956	\$ 140,995,937 170,980,613 6,208,982	\$ 135,644,568 164,362,367 5,747,170

(a) Ceded Liability premiums are for ceded other-than-clean business written at Facility rates only and are at a 30/60 level for Bodily Injury, \$25,000 for Property Damage, and Total Limits for Medical Payments. Premiums at current level are earned premiums at present manual rates. Premiums at collected level are the earned premiums at present manual rates adjusted to a collected level.

# NORTH CAROLINA CEDED PAID/INCURRED LOSSES AND ALLOCATED LOSS ADJUSTMENT EXPENSE

<u>Year</u>	Paid Losses(a)	Incurred Losses(a)
	Bodily Injury	
12/31/2019 12/31/2020 12/31/2021	82,883,508 68,865,878 45,028,140	90,007,652 84,900,752 84,453,797
	Property Damage	
12/31/2019 12/31/2020 12/31/2021	98,185,941 87,191,997 99,038,517	98,329,931 87,646,394 105,223,911
	Medical Payments	
12/31/2019 12/31/2020 12/31/2021	4,087,964 3,179,141 3,051,883	4,097,967 3,202,644 3,424,975

(a) Paid and incurred losses are for ceded other than clean risk business. Losses are undeveloped and on a total limits basis, and do not include unallocated loss adjustment expense. These expenses are reflected via a factor. For Bodily Injury and Medical Payments, this factor is 11.9% for all years. For Property Damage, this factor is 11.4% for all years. These factors represent the average factor for 2017-2019, 2021. See page F-159.

### NORTH CAROLINA ANTICIPATED LOSS AND LOSS ADJUSTMENT EXPENSE RATIOS CEDED

### PRIVATE PASSENGER AUTO

<u>Coverage</u>	<u>12/31/2019</u>	<u>12/31/2020</u>	12/31/2021
Bodily Injury	.784	.770	.745
Property Damage	.795	.777	.769
Medical Payments	.758	.761	.689

#### NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE

### **EXCLUDED COMPANIES**

(The marketshare for each company mentioned, based on the total 2021 statutory page 14 private passenger automobile written premium unless otherwise indicated, is found in parentheses after the company name.)

Two companies (comprising 0.38%) have been excluded from loss development for accident year 2008 and prior. Their data were inaccurately reported to their statistical agent.

ISO Minimum Plan companies have been excluded from trend and loss development. Data reported under this plan is not available in sufficient detail to allow its inclusion. One company (less than 0.01%) reported data under this plan for 2019-2021.

Nationwide General Insurance Company (2.14%), Nationwide Mutual Insurance Company (2.51%), Nationwide Property & Casualty Insurance Company (1.30%), Nationwide Insurance Company of America (1.45%) and Peak Property Casualty Corporation (1.51%) have been deleted for all rate levels. Their data were inaccurately reported to their statistical agents. Additional companies (comprising 3.69%) have also been deleted for all rate levels. Their data were inaccurately reported to their statistical agents.

LM Insurance Corporation (1.72%) and additional companies (comprising 0.73%) have been deleted from the expense data for all years. Their expense data were inaccurately reported to the Rate Bureau.

The Rate Bureau has been advised of a company (0.57%) that apparently is not reporting data to a statistical agent. Assuming that is true, their data have not been included for any purpose.

Exhibit (1)(b)

The increased limits review is contained in Section E.

See also prefiled testimony of R. Retian.

# NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE ADJUSTMENTS TO PREMIUMS AND LOSSES

The losses were adjusted by loss development factors to place them on an ultimate settlement basis. The factors used and their application are shown on pages C-1, C-3, and C-5.

#### PREMIUM AT PRESENT RATES CALCULATION

The liability earned premium at manual rates by coverage is calculated by the following formula within each class, by territory.

EPMR = Exposures by Class x Territory Base Rate x Primary Class Rating Factor x Average Airbag Discount\* x Average Out of State Factor x Average Increased Limits Factor\* x [1.00+ Safe Driver Insurance Plan Factor]

These EPMR's are then summed over all classes and territories to generate the statewide earned premium at manual rates shown on page F-3.

A sample calculation of the earned premium at manual rates for a single class and territory combination is shown below for Bodily Injury in revised Territory 110 for Work less than 10 miles and one SDIP point (Class 116101)

#### **Bodily Injury**

(1)	Earned exposures	50
(2)	Bodily Injury territory 110 base rate	239
(3)	Primary Class rating factor	1.050
(4)	Average Out of State Factor	1.000
(5)	Combined rating factor (3)x(4)	1.050
(6)	SDIP factor	0.400
(7)	Premium at manual rates (1)x(2)x(5)x[1.000+(6)]	\$17,567

<sup>\*</sup> For Medical Payments only

### TOP TEN AUTOMOBILE INSURANCE WRITERS

		2021		2021
	2021(a)	WRITTEN PREMIUM	2021 (a)	EARNED PREMIUM
COMPANY NAME	WRITTEN PREMIUM	MARKET SHARE	EARNED PREMIUM	MARKET SHARE
State Farm Mutual Automobile Insurance Company	990,442,713	14.0%	973,795,559	13.9%
Government Employees Insurance Company	693,901,769	9.8%	673,093,122	9.6%
North Carolina Farm Bureau Mutual Insurance Company	678,977,216	9.6%	679,204,610	9.7%
Progressive Premier Insurance Company of Illinois	377,162,109	5.3%	361,418,589	5.2%
Allstate Property & Casualty Insurance Company	375,578,452	5.3%	372,436,971	5.3%
Progressive Southeastern Insurance Company	354,666,376	5.0%	328,749,292	4.7%
Integon Indemnity Corporation	348,474,162	4.9%	336,587,883	4.8%
GEICO Indemnity Company	316,014,650	4.5%	306,834,356	4.4%
Erie Insurance Exchange	201,689,872	2.8%	200,399,809	2.9%
United Services Automobile Association	197,982,402	2.8%	196,700,431	2.8%
TOTAL	4,534,889,721	64.0%	4,429,220,622	63.3%
Grand Total	7,087,590,198		6,995,873,067	

<sup>(</sup>a) Per the 2021 Annual Statement, Statutory Page 14. liab & phy dmg combined

### NORTH CAROLINA PRIVATE PASSENGER AUTO LIABILITY AGGREGATE ANNUAL STATEMENT DATA TOP 50 PRIVATE PASSENGER AUTO LIABILITY INSURERS BASED ON 2021 WRITTEN PREMIUM

### 2020 UNDERWRITING AND INVESTMENT EXHIBIT PART 1 - PREMIUMS EARNED

			Unearned	Unearned	
		Net Premiums	Premiums Dec 31	Premiums Dec 31	Premiums Earned
	Line of Business	Written	Prior Year	Current Year	During Year
1	Fire	1,328,794,860	627,291,549	644,291,207	1,311,795,205
2	Allied lines	1,322,993,374	614,634,775	664,002,199	1,273,625,951
3	Farmowners multiple peril	596,635,762	281,823,953	292,179,043	586,280,673
4	Homeowners multiple peril	27,789,270,336	14,014,394,323	14,670,931,484	27,132,733,173
5	Commercial multiple peril	7,078,063,748	3,287,652,464	3,432,179,734	6,933,536,480
6	Mortgage guaranty	0	0	0	0
8	Ocean marine	169,567,872	62,273,653	90,681,099	141,160,425
9	Inland marine	2,137,417,462	892,576,746	953,680,186	2,076,314,024
10	Financial guaranty	17,807,821	0	16,070,312	1,737,509
11.1	Medical professional liability - occurrence	73,374,417	38,571,902	33,131,807	78,814,511
11.2	Medical professional liability - claims-made	96,739,488	43,742,805	49,892,987	90,589,306
12	Earthquake	214,741,546	103,874,235	108,681,506	209,934,276
13	Group accident and health	1,075,649,507	20,266,288	11,403,463	1,084,512,332
14	Credit accident and health (group and individual)	(37,233)	1,288,987	440,718	811,036
15	Other accident and health	911,963,684	2,345,897,703	2,480,914,958	776,946,428
16	Workers' compensation	2,330,172,401	747,619,411	745,167,535	2,332,624,275
17.1	Other liability - occurrence	4,652,575,048	2,184,627,452	2,397,035,561	4,440,166,941
17.2	Other liability - claims-made	1,431,145,674	697,194,087	852,121,091	1,276,218,668
17.3	Excess Workers' Compensation	35,641,929	13,814,488	17,948,708	31,507,709
18.1	Products liability - occurrence	254,387,788	126,789,497	129,200,593	251,976,693
18.2	Products liability - claims-made	18,057,442	8,645,071	7,614,795	19,087,718
19.1, 1	Private passenger auto liability	63,332,390,076	18,680,653,009	18,118,739,502	63,894,303,583
19.3, 1	Commercial auto liability	4,762,113,193	2,202,951,487	2,151,049,633	4,814,015,051
21	Auto physical damage	48,761,784,331	14,517,921,716	14,534,509,093	48,745,196,953
22	Aircraft (all perils)	19,999,544	7,946,542	4,582,767	23,363,319
23	Fidelity	25,658,745	17,390,338	12,983,273	30,065,812
24	Surety	687,652,929	426,190,840	438,679,324	675,164,449
26	Burglary and theft	15,241,277	7,279,161	7,517,985	15,002,457
27	Boiler and machinery	64,152,341	23,770,066	29,937,210	57,985,197
28	Credit	53,886,241	43,450,894	47,745,164	49,591,971
29	International	0	152	117	34
30	Warranty	90,980,948	26,095,186	30,064,694	87,011,441
31	Reinsurance - nonproportional assumed Property	523,266,690	63,692,887	134,676,009	452,283,570
32	Reinsurance - nonproportional assumed Liability	648,949,716	194,237,855	316,605,975	526,581,597
33	Reinsurance - nonproportional assumed Financial Lines	36,548,509	46,047,664	62,680,098	19,916,075
34	Aggregate write-ins for other lines of business	12,750,401	6,036,557	5,999,672	12,787,287
35	TOTALS	170,570,337,867	62,376,643,742	63,493,339,499	169,453,642,113

### NORTH CAROLINA PRIVATE PASSENGER AUTO LIABILITY AGGREGATE ANNUAL STATEMENT DATA

### TOP 50 PRIVATE PASSENGER AUTO LIABILITY INSURERS BASED ON 2021 WRITTEN PREMIUM

### 2021 UNDERWRITING AND INVESTMENT EXHIBIT PART 1 - PREMIUMS EARNED

			Unearned	Unearned	
		Net Premiums	Premiums Dec 31	Premiums Dec 31	Premiums Earned
	Line of Business	Written	Prior Year	Current Year	During Year
1	Fire	1,348,176,264	644,291,209	712,653,904	1,279,813,568
2	Allied lines	1,437,053,229	664,002,199	758,301,589	1,342,753,841
3	Farmowners multiple peril	621,685,892	292,179,043	308,779,724	605,085,212
4	Homeowners multiple peril	28,184,817,476	14,670,931,484	15,345,483,959	27,510,265,003
5	Commercial multiple peril	7,409,703,597	3,432,179,734	3,635,100,766	7,206,782,567
6	Mortgage guaranty	0	0	0	0
8	Ocean marine	189,594,218	90,681,098	102,946,310	177,329,005
9	Inland marine	2,385,637,384	953,680,186	1,069,809,237	2,269,508,336
10	Financial guaranty	16,519,399	16,070,312	27,496,923	5,092,788
11.1	Medical professional liability - occurrence	77,869,463	33,131,807	37,450,326	73,550,943
11.2	Medical professional liability - claims-made	111,059,983	49,892,987	58,979,358	101,973,612
12	Earthquake	213,337,418	108,681,505	111,447,707	210,571,216
13	Group accident and health	1,181,211,310	11,403,463	24,343,476	1,168,271,297
14	Credit accident and health (group and individual)	(23,961)	440,718	185,399	231,358
15	Other accident and health	894,578,465	202,858,657	201,208,013	896,229,110
16	Workers' compensation	2,219,447,485	745,167,535	752,433,914	2,212,181,108
17.1	Other liability - occurrence	5,109,972,568	2,397,035,561	2,601,161,819	4,905,846,308
17.2	Other liability - claims-made	1,881,594,472	852,121,091	1,085,947,528	1,647,768,035
17.3	Excess Workers' Compensation	40,300,202	17,948,708	18,975,911	39,273,000
18.1	Products liability - occurrence	265,817,316	129,200,593	134,168,204	260,849,706
18.2	Products liability - claims-made	24,291,049	7,614,795	13,051,070	18,854,774
19.1, 1	Private passenger auto liability	62,810,633,807	18,118,739,503	18,037,441,667	62,891,931,647
19.3, 1	Commercial auto liability	5,230,548,804	2,151,049,632	2,314,933,272	5,066,665,165
21	Auto physical damage	49,716,855,826	14,534,509,093	14,951,385,778	49,299,979,140
22	Aircraft (all perils)	10,899,765	4,582,767	8,619,136	6,863,396
23	Fidelity	33,632,516	12,983,273	16,117,381	30,498,406
24	Surety	676,798,317	438,679,324	458,117,512	657,360,131
26	Burglary and theft	19,095,854	7,517,985	9,474,643	17,139,198
27	Boiler and machinery	81,857,326	29,937,210	36,156,571	75,637,967
28	Credit	69,077,014	47,745,164	66,666,686	50,155,492
29	International	1,119	117	0	1,236
30	Warranty	117,631,235	30,064,694	48,517,380	99,178,549
31	Reinsurance - nonproportional assumed Property	506,767,852	134,676,009	103,716,683	537,727,178
32	Reinsurance - nonproportional assumed Liability	813,727,591	316,605,975	411,416,158	718,917,406
33	Reinsurance - nonproportional assumed Financial Lines	17,798,973	62,680,098	58,037,872	22,441,200
34	Aggregate write-ins for other lines of business	13,112,682	5,999,682	6,056,392	13,055,973
35	TOTALS	173,731,081,910	61,215,283,213	63,526,582,258	171,419,782,864

### NORTH CAROLINA PRIVATE PASSENGER AUTO LIABILITY AGGREGATE ANNUAL STATEMENT DATA

#### TOP 50 PRIVATE PASSENGER AUTO LIABILITY INSURERS BASED ON 2021 WRITTEN PREMIUM

### 2020 UNDERWRITING AND INVESTMENT EXHIBIT PART 2 - LOSSES PAID AND INCURRED

Losses Paid Less Salvage								
			LOGGEST GIG E	_coo carvage		Net Losses		
			Reinsurance	Reinsurance		Unpaid Current	Net Losses	Losses Incurred
	Line of Business	Direct Business	Assumed	Recovered	Net Payments	Year	Unpaid Prior Year	Current Year
1	Fire	327,910,221	743,163,497	396,739,560	674,334,156	443,030,168	425,144,593	692,219,729
2	Allied lines	703,834,968	744,410,325	644,036,668	804,208,629	498,800,604	388,642,624	914,366,608
3	Farmowners multiple peril	89,358,259	544,744,742	179,765,412	454,337,589	190,694,601	137,074,005	507,958,185
4	Homeowners multiple peril	13,133,386,501	13,400,651,732	9,717,715,915	16,816,322,318	6,532,503,759	5,574,897,892	17,773,928,182
5	Commercial multiple peril	2,334,536,955	3,415,235,543	1,935,195,291	3,814,577,207	5,521,565,919	5,049,740,254	4,286,402,871
6	Mortgage guaranty	2,004,000,000	(8,829)	1,000,100,201	(8,829)	0,021,000,010	0,043,740,234	(8,829)
8	Ocean marine	82,146,187	70,292,209	95,231,788	57,206,608	117,542,810	80,864,217	93,885,198
9	Inland marine	507,421,441	3,738,892,682	3,161,555,733	1,084,758,391	229,063,034	224,286,290	1,089,535,136
10	Financial quaranty	0	546,870	273,435	273,435	541,790	0	815,225
11.1	Medical professional liability - occurrence	17,085,520	19,284,109	7,978,254	28,391,374	187,870,107	174,102,537	42,158,943
11.2	Medical professional liability - claims-made	358,732	23,035,893	(10,794,829)	34,189,453	192,518,484	141,359,503	85,348,435
12	Earthquake	7,460,507	3,857,432	2,703,644	8,614,295	9,007,250	14,616,166	3,005,380
13	Group accident and health	303,930,447	557,751,614	146,337,578	715,344,484	225,542,541	220,316,041	720,570,984
14	Credit accident and health (group and individual)	932,101	0.00	0	932,101	1,067,368	1,981,740	17,729
15	Other accident and health	462,768,446	47,136,207	58,345,150	451,559,502	718,302,663	687,080,572	482,781,592
16	Workers' compensation	868,742,933	1,854,807,359	1,505,059,446	1,218,490,843	9,162,769,631	9,451,598,070	929,662,404
17.1	Other liability - occurrence	1,158,984,280	1,847,316,711	1,099,116,500	1,907,184,489	9,393,258,333	8,161,311,225	3,139,131,598
17.1	Other liability - claims-made	86,755,777	379,373,192	87,484,473	378,644,496	2,075,473,125	1,640,093,082	814,024,538
17.2	Excess Workers' Compensation	11,332,496	17,412,168	19,809,608	8,935,056	358,163,695	338,548,877	28,549,876
	·							
18.1	Products liability - occurrence	88,096,161	115,209,325	74,372,718	128,932,766	1,317,457,037	1,288,952,189	157,437,615
18.2	Products liability - claims-made	0	(8,388,659)	(10,709,239)	2,320,580	35,715,929	34,478,040	3,558,469
	1 Private passenger auto liability	32,680,706,977	23,167,670,505	18,055,257,377	37,793,120,101	49,459,640,229	51,193,636,093	36,059,124,237
	1 Commercial auto liability	1,913,983,150	2,261,805,727	1,363,724,590	2,812,064,284	6,480,399,356	5,966,283,476	3,326,180,165
21	Auto physical damage	22,746,453,845	14,535,019,975	10,822,130,456	26,459,343,367	2,559,731,677	2,626,182,966	26,392,892,071
22	Aircraft (all perils)	19,823,290	25,479,878	20,814,945	24,488,223	69,140,652	58,443,074	35,185,802
23	Fidelity	2,463,384	7,347,604	4,626,990	5,183,998	46,398,996	49,389,103	2,193,890
24	Surety	136,258,235	59,027,896	104,528,849	90,757,282	301,285,063	181,460,850	210,581,494
26	Burglary and theft	5,768,692	(2,092,876)	(139,754)	3,815,571	4,603,067	5,122,898	3,295,742
27	Boiler and machinery	11,629,537	17,946,534	14,327,666	15,248,405	21,868,431	17,680,193	19,436,643
28	Credit	21,698,235	25,419,098	31,235,767	15,881,566	41,623,690	29,200,054	28,305,203
29	International	0	(10,721)	(12,188)	1,467	166,603	510,562	(342,492)
30	Warranty	0	118,258,074	58,379,856	59,878,218	4,881,842	2,343,637	62,416,423
31	Reinsurance - nonproportional assumed Property	XXX	162,727,934	150,799,223	11,928,711	324,219,074	50,433,361	285,714,424
32	Reinsurance - nonproportional assumed Liability	XXX	(299,262,667)	36,867,562	(336,130,228)	431,575,803	505,306,840	(409,861,265)
33	Reinsurance - nonproportional assumed Financial Lines	XXX	5,514,089	3,104,125	2,409,963	19,963,780	13,897,024	8,476,719
34	Aggregate write-ins for other lines of business	911,341	1,051,057	1,456,940	505,458	3,951,390	451,298	4,005,549
35	TOTALS	77,724,738,615	67,600,626,220	49,777,319,514	95,548,045,322	96,980,338,498	94,735,429,349	97,792,954,473

### NORTH CAROLINA PRIVATE PASSENGER AUTO LIABILITY AGGREGATE ANNUAL STATEMENT DATA

#### TOP 50 PRIVATE PASSENGER AUTO LIABILITY INSURERS BASED ON 2021 WRITTEN PREMIUM

### 2021 UNDERWRITING AND INVESTMENT EXHIBIT PART 2 - LOSSES PAID AND INCURRED

Losses Paid Less Salvage								
			2000001 414	Loco Garrago		Net Losses		
			Reinsurance	Reinsurance		Unpaid Current	Net Losses	Losses Incurred
	Line of Business	Direct Business	Assumed	Recovered	Net Payments	Year	Unpaid Prior Year	Current Year
1	Fire	350,957,626	940,167,447	554,418,474	736,706,597	542,688,419	443.030.167	836,364,850
2	Allied lines	834,518,163	886,225,512	887,092,663	833,651,011	528,343,199	498,800,523	863,193,686
3	Farmowners multiple peril	72,845,646	433,494,420	161,469,818	344,870,248	193.181.048	190,694,601	347,356,694
4	Homeowners multiple peril	14,713,338,926	15,565,530,200	11,912,371,903	18,366,497,221	6,986,014,781	6,532,503,759	18,820,008,239
5	Commercial multiple peril	2,222,829,171	3,594,964,993	2,045,903,041	3,771,891,121	5,622,439,660	5,521,565,919	3,872,764,862
6	Mortgage guaranty	0	0	0	0	0	0	0
8	Ocean marine	95,474,866	110,401,948	129,339,548	76,537,266	230,788,573	117,542,810	189,783,032
9	Inland marine	458,245,861	3,750,517,458	3,093,609,040	1,115,154,277	291,949,177	229,063,034	1,178,040,422
10	Financial guaranty	0	(43,521)	(21,760)	(21,761)	3,901,452	541,790	3,337,901
11.1	Medical professional liability - occurrence	16,181,352	29,429,130	12,639,829	32,970,653	183,208,593	187,870,107	28,309,140
11.2	Medical professional liability - claims-made	2,173,185	72,817,706	41,566,529	33,424,362	252,749,452	192,518,484	93,655,331
12	Earthquake	1,324,628	3,126,003	1,829,733	2,620,898	12,593,900	9,007,250	6,207,547
13	Group accident and health	353,192,028	838,471,892	348,034,302	843,629,618	267,368,313	225,542,541	885,455,390
14	Credit accident and health (group and individual)	403,721	0	0	403,721	486,361	1,067,368	(177,286)
15	Other accident and health	480,436,879	45,651,811	42,797,523	483,291,167	758,991,530	718,302,663	523,980,035
16	Workers' compensation	810,952,252	1,733,288,038	1,363,137,423	1,181,102,865	9,010,378,965	9,162,769,631	1,028,712,199
17.1	Other liability - occurrence	1,309,459,403	1,961,143,981	1,280,883,408	1,989,719,977	10,435,028,938	9,393,258,334	3,031,490,580
17.2	Other liability - claims-made	133,919,354	702,098,121	427,292,298	408,725,179	2,562,266,613	2,075,473,125	895,518,669
17.3	Excess Workers' Compensation	8,550,361	22,343,354	18,728,424	12,165,292	339,244,995	358,163,695	(6,753,408)
18.1	Products liability - occurrence	99,422,078	(456,862,347)	(77,120,205)	(280,320,064)	1,760,587,272	1,317,457,037	162,810,170
18.2	Products liability - claims-made	0	8,569,037	5,209,991	3,359,046	40,092,206	35,715,929	7,735,323
19.1,	1 Private passenger auto liability	35,140,630,501	24,919,742,270	20,374,065,142	39,686,307,629	52,292,535,674	49,459,640,228	42,519,203,077
	1 Commercial auto liability	1,988,946,486	2,073,529,045	1,306,149,868	2,756,325,660	7,073,710,353	6,480,399,356	3,349,636,659
21	Auto physical damage	30,004,090,631	20,289,119,690	16,503,861,093	33,789,349,229	3,593,120,736	2,559,731,677	34,822,738,286
22	Aircraft (all perils)	17,925,113	63,165,217	49,890,969	31,199,361	42,683,556	69,140,652	4,742,265
23	Fidelity	5,404,451	7,543,934	4,670,773	8,277,612	64,407,602	46,398,996	26,286,217
24	Surety	114,193,836	99,225,673	118,697,005	94,722,504	329,029,823	301,285,063	122,467,262
26	Burglary and theft	6,478,772	1,994,172	3,905,235	4,567,711	4,536,478	4,603,067	4,501,117
27	Boiler and machinery	13,884,205	27,925,429	21,178,841	20,630,793	24,251,812	21,868,431	23,014,174
28	Credit	3,459,771	4,112,508	6,299,867	1,272,412	55,911,214	41,623,690	15,559,937
29	International	0	(2,158,401)	(581,103)	(1,577,298)	2,630,918	166,603	887,016
30	Warranty	0	115,699,017	53,616,179	62,082,838	7,227,141	4,881,842	64,428,137
31	Reinsurance - nonproportional assumed Property	XXX	432,221,052	150,939,187	281,281,866	634,211,541	324,219,074	591,274,331
32	Reinsurance - nonproportional assumed Liability	XXX	750,532,961	138,803,087	611,729,874	1,140,784,009	431,575,803	1,320,938,080
33	Reinsurance - nonproportional assumed Financial Lines	XXX	2,368,314	1,305,863	1,062,452	23,930,134	19,963,780	5,028,806
34	Aggregate write-ins for other lines of business	949,586	(2,992,954)	(1,816,687)	(226,681)		3,949,517	(1,334,134)
35	TOTALS	89,260,188,848	79,023,363,110	60,980,167,302	107,303,384,659	105,314,116,492	96,980,336,548	115,637,164,605

2020 NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE (a)								
	Liability (19.1)	Liability (19.2)	Physical Damage (21.1)					
Written Premium	2,430	3,401,191,860	3,172,532,095					
Earned Premium	1,770	3,371,900,504	3,142,360,867					
Dividends	0	73,240,766	71,116,310					
Unearned Prem Reserves	665	1,031,228,192	966,417,094					
Losses Paid	81,328	2,149,605,924	1,642,050,709					
Losses Incurred	119,393	2,134,018,833	1,653,409,512					
Losses Unpaid	180,553	1,937,483,798	165,189,026					
D & CC Exp. Paid	16,742	40,630,220	3,300,012					
D & CC Exp. Incurred	26,734	40,029,293	3,682,253					
D & CC Exp. Unpaid	15,614	149,898,439	5,105,170					
Commissions	189	289,987,227	256,115,385					
Taxes	811	75,211,598	69,121,034					

2021 NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE (a)							
	Liability (19.1)	Liability (19.2)	Physical Damage (21.1)				
Written Premium	1,556	3,492,604,683	3,443,543,617				
Earned Premium	1,511	3,468,768,255	3,376,073,896				
Dividends	0	13,786,858	13,420,967				
Unearned Prem Reserves	710	1,054,004,548	1,033,927,146				
Losses Paid	0	2,303,881,489	2,058,829,237				
Losses Incurred	1,126	2,452,682,230	2,100,242,069				
Losses Unpaid	1,435	2,084,281,329	206,297,474				
D & CC Exp. Paid	0	40,521,206	3,444,819				
D & CC Exp. Incurred	34	40,981,033	3,990,983				
D & CC Exp. Unpaid	49	150,153,712	5,646,534				
Commissions	253	283,037,597	266,373,857				
Taxes	754	80,374,950	80,645,937				

a) Top 50 Writers

### NORTH CAROLINA COMPARISON OF ANNUAL STATEMENT AND FILING INFORMATION

#### LIABILITY

Filing

	· · · · · · · · · · · · · · · · · · ·			
Year	Losses	<u>Premium</u>	Losses	<u>Premium</u>
2019	2,550,375,679	3,326,869,199	18 <del>4,513,4</del> 12	316,615,835
2020	2,180,922,172	3,445,206,172	169,768,695	318,185,532
2021	2,514,679,428	3,546,177,739	201,715,071	305,754,105

The data are not comparable for the following reasons:

**Annual Statement** 

- Annual Statement losses and premiums include Voluntary and Facility data. Filing data are for ceded business written at Other-Than-Clean Risk rates only for Bodily Injury, Property Damage and Medical Payments.
- Annual Statement premium is at total limits collected level. Filing premium is at basic limits current level for Bodily Injury and Property Damage, and on a total limits current level for Medical Payments.
- Annual Statement losses are on a total limits basis and do not include any loss adjustment expenses. Filing losses are on a basic limits basis (total limits for Medical Payments) and include allocated loss adjustment expense only.
- Annual statement losses include reserves for incurred but not reported claims. Filing losses are developed to an ultimate basis and therefore reflect reserves for incurred but not reported claims.

### NORTH CAROLINA

### CEDED FILING

### **EXPECTED LOSS RATIOS**

Private Passenger Auto	10/1/2020 Implementation	10/1/2021 Implementation	10/1/2022 Implementation
Bodily Injury	.744	.725	.710
Property Damage	.770	.753	.761
Medical Payments	.682	.716	.719

### **Bodily Injury**

Accident <u>Year</u> 12/31/2019 12/31/2020 12/31/2021	Total Limits  Paid Losses(a)  82,883,508  68,865,878  45,028,140	Total Limits Reserves(a) 7,124,144 16,034,874 39,425,657	Total Limits Loss Dev.(b) 1.011 1.040 1.194	Total Limits <u>Dev. Losses</u> 90,997,736  88,296,782  100,837,834
Accident <u>Year</u> 12/31/2019 12/31/2020 12/31/2021	Unallocated Loss Adj. Exp.(c) 9,857,143 9,453,164 10,600,808	Loss Trend <u>Factors(d)</u> 1.387 1.304 1.232	LAE Trend <u>Factors(d)</u> 1.310 1.241 1.177	Trended Incurred <u>Losses and LAE</u> 139,126,717 126,870,380 136,709,363
Property Damage				
Accident <u>Year</u> 12/31/2019 12/31/2020 12/31/2021	Total Limits Paid Losses(a) 98,185,941 87,191,997 99,038,517	Total Limits Reserves(a) 143,990 454,397 6,185,394	Total Limits Loss Dev.(b) 1.001 1.006 1.051	Total Limits <u>Dev. Losses</u> 98,428,261  88,172,272  110,590,330
Accident <u>Year</u> 12/31/2019 12/31/2020 12/31/2021	Unallocated <u>Loss Adj. Exp.(c)</u> 11,120,179 9,923,065 12,423,906	Loss Trend <u>Factors(d)</u> 1.754 1.564 1.396	LAE Trend <u>Factors(d)</u> 1.310 1.241 1.177	Trended Incurred <u>Losses and LAE</u> 187,210,604 150,215,957 169,007,038
Medical Payments	3			
Accident <u>Year</u> 12/31/2019 12/31/2020 12/31/2021	Total Limits Paid Losses(a) 4,087,964 3,179,141 3,051,883	Total Limits Reserves(a) 10,003 23,503 373,092	Total Limits Loss Dev.(b) 1.009 1.026 1.066	Total Limits <u>Dev. Losses</u> 4,134,849  3,285,913  3,651,023
Accident <u>Year</u> 12/31/2019 12/31/2020 12/31/2021	Unallocated <u>Loss Adj. Exp.(c)</u> 492,047 391,024 434,472	Loss Trend <u>Factors(d)</u> 1.000 1.000 1.000	LAE Trend <u>Factors(d)</u> 1.310 1.241 1.177	Trended Incurred <u>Losses and LAE</u> 4,779,431 3,771,174 4,162,397

- (a) Data on a paid/reserve basis is available only for total limits. See page F-4.
- (b) See pages F-51, F-52, and F-53.
- (c) See pages C-1, C-3, and C-5 for the unallocated loss adjustment expense factors.
- (d) Using selected trends on pages D-6 and D-7.

The following pages F-20-40 contain North Carolina private passenger data by territory for years ended December 31, 2019, 2020, and 2021.

Liability data is for voluntary and ceded risks. Losses are not developed and include allocated loss adjustment expense only. Excess is calculated on a 30/60/25 basis.

See also pages C-7-9.

	Accident	Earned Car	Collected Earned	Incurred Lo Basic	sses (5) Excess		Average Claim	Claim	Pure
Torritory	Year				Limits	Claims			
Territory	real	Years	Premium (2)	Limits	LIIIIIIS	Ciaiiiis	Cost (4)	Freq. (3)	Prem. (4)
110	2019	102,151	15,314,061	8,210,918	3,237,382	848	9,683	0.83	80.38
	2020	106,606	14,833,497	7,697,575	2,480,097	783	9,831	0.73	72.21
	2021	110,223	15,259,409	7,007,272	1,677,809	792	8,848	0.72	63.57
	Total	318,980	45,406,967	22,915,765	7,395,288	2,423	9,458	0.76	71.84
120	2019	351,699	55,624,385	32,703,739	7,656,168	3,775	8,663	1.07	92.99
	2020	363,917	57,103,377	25,302,315	4,539,163	2,996	8,445	0.82	69.53
	2021	372,701	58,365,960	27,759,200	6,068,707	3,503	7,924	0.94	74.48
	Total	1,088,317	171,093,722	85,765,254	18,264,038	10,274	8,348	0.94	78.81
130	2019	416,245	73,985,180	44,933,605	9,598,149	4,722	9,516	1.13	107.95
	2020	430,543	76,596,583	36,658,591	7,804,240	4,151	8,831	0.96	85.15
	2021	440,454	78,078,669	39,453,093	8,218,821	4,615	8,549	1.05	89.57
	Total	1,287,242	228,660,432	121,045,289	25,621,210	13,488	8,974	1.05	94.03
140	2019	24,393	5,418,566	4,102,580	241,165	429	9,563	1.76	168.19
	2020	25,289	5,646,196	3,873,275	318,590	390	9,931	1.54	153.16
	2021	25,812	5,762,207	3,508,674	297,544	410	8,558	1.59	135.93
	Total	75,494	16,826,969	11,484,529	857,299	1,229	9,345	1.63	152.13
150	2019	102,626	19,373,957	12,574,723	2,330,913	1,579	7,964	1.54	122.53
	2020	106,876	20,078,495	11,320,008	1,862,505	1,388	8,156	1.30	105.92
	2021	110,109	20,643,526	11,789,154	1,770,014	1,486	7,933	1.35	107.07
	Total	319,611	60,095,978	35,683,885	5,963,432	4,453	8,013	1.39	111.65
		,	,,	-,,-	-,,	.,	-,		

- (1) Not under fleet plan.
- (2) Premiums include charges for excess limits for Bodily Injury.
- (3) Claim frequency is per 100 cars.
- (4) Basic limits.
- (5) Incurred losses include allocated loss adjustment expenses.

		Earned	Collected	Incurred Lo	sses (5)		Average		
	Accident	Car	Earned	Basic	Excess		Claim	Claim	Pure
Territory	Year	Years	Premium (2)	Limits	Limits	Claims	Cost (4)	Freq. (3)	Prem. (4)
170	2019	182,248	27,763,859	16,295,453	4,458,451	1,736	9,387	0.95	89.41
	2020	188,043	28,283,322	12,301,852	3,771,146	1,366	9,006	0.73	65.42
	2021	193,593	29,027,232	12,164,528	3,233,277	1,470	8,275	0.76	62.84
	Total	563,884	85,074,413	40,761,833	11,462,874	4,572	8,916	0.81	72.29
180	2019	104,653	20,127,003	10,939,196	2,106,022	1,233	8,872	1.18	104.53
	2020	107,072	19,493,588	8,936,985	1,535,225	1,031	8,668	0.96	83.47
	2021	107,848	19,588,114	8,531,215	1,738,978	996	8,565	0.92	79.10
	Total	319,573	59,208,705	28,407,396	5,380,225	3,260	8,714	1.02	88.89
190	2019	188,193	34,356,925	16,911,738	4,177,887	1,977	8,554	1.05	89.86
	2020	195,242	34,510,571	14,255,256	4,130,895	1,645	8,666	0.84	73.01
	2021	201,206	35,075,654	14,799,286	3,196,353	1,822	8,123	0.91	73.55
	Total	584,641	103,943,150	45,966,280	11,505,135	5,444	8,443	0.93	78.62
200	2019	80,852	15,596,417	9,233,303	1,831,266	1,010	9,142	1.25	114.20
	2020	85,988	15,634,991	8,375,446	1,776,309	906	9,244	1.05	97.40
	2021	91,040	16,373,849	9,086,490	2,140,441	985	9,225	1.08	99.81
	Total	257,880	47,605,257	26,695,239	5,748,016	2,901	9,202	1.12	103.52
210	2019	22,052	3,623,574	1,452,322	1,149,027	132	11,002	0.60	65.86
	2020	23,535	3,758,548	1,405,668	933,473	133	10,569	0.57	59.73
	2021	24,836	3,930,544	986,012	474,000	110	8,964	0.44	39.70
	Total	70,423	11,312,666	3,844,002	2,556,500	375	10,251	0.53	54.58

- (1) Not under fleet plan.
- (2) Premiums include charges for excess limits for Bodily Injury.
- (3) Claim frequency is per 100 cars.
- (4) Basic limits.
- (5) Incurred losses include allocated loss adjustment expenses.

		Earned	Collected	Incurred Lo			Average		
	Accident	Car	Earned	Basic	Excess		Claim	Claim	Pure
Territory	Year	Years	Premium (2)	Limits	Limits	Claims	Cost (4)	Freq. (3)	Prem. (4)
220	2019	57,747	12,378,550	7,883,421	1,908,038	798	9,879	1.38	136.52
	2020	59,685	12,144,023	6,415,580	1,073,590	665	9,647	1.11	107.49
	2021	60,551	12,270,347	5,673,733	1,079,629	704	8,059	1.16	93.70
	Total	177,983	36,792,920	19,972,734	4,061,257	2,167	9,217	1.22	112.22
230	2019	84,394	20,034,568	14,265,433	1,743,319	1,453	9,818	1.72	169.03
	2020	88,205	20,898,831	11,972,527	1,711,206	1,243	9,632	1.41	135.74
	2021	90,928	21,584,396	10,126,532	1,294,090	1,167	8,677	1.28	111.37
	Total	263,527	62,517,795	36,364,492	4,748,615	3,863	9,414	1.47	137.99
240	2019	77,392	16,785,185	10,691,313	2,564,922	1,229	8,699	1.59	138.14
	2020	79,717	16,950,801	8,511,332	1,402,090	965	8,820	1.21	106.77
	2021	81,347	17,215,951	8,633,261	1,133,698	1,079	8,001	1.33	106.13
	Total	238,456	50,951,937	27,835,906	5,100,710	3,273	8,505	1.37	116.73
250	2019	250,722	55,944,536	34,061,165	5,855,079	4,295	7,930	1.71	135.85
	2020	259,061	57,182,216	29,122,094	4,735,639	3,730	7,808	1.44	112.41
	2021	264,647	58,898,383	29,286,697	3,090,848	3,918	7,475	1.48	110.66
	Total	774,430	172,025,135	92,469,956	13,681,566	11,943	7,743	1.54	119.40
260	2019	571,839	106,135,024	59,833,156	13,292,600	7,043	8,495	1.23	104.63
	2020	596,163	108,850,675	51,138,620	9,446,458	5,806	8,808	0.97	85.78
	2021	616,080	111,126,719	54,500,820	10,252,797	6,577	8,287	1.07	88.46
	Total	1,784,082	326,112,418	165,472,596	32,991,855	19,426	8,518	1.09	92.75

- (1) Not under fleet plan.
- (2) Premiums include charges for excess limits for Bodily Injury.
- (3) Claim frequency is per 100 cars.
- (4) Basic limits.
- (5) Incurred losses include allocated loss adjustment expenses.

		Earned	Collected	Incurred Lo	<del></del>		Average	<b>.</b>	
	Accident	Car	Earned	Basic	Excess		Claim	Claim	Pure
Territory	Year	Years	Premium (2)	Limits	Limits	Claims	Cost (4)	Freq. (3)	Prem. (4)
270	2019	206,968	33,453,678	17,924,073	5,430,949	2,180	8,222	1.05	86.60
	2020	211,433	33,773,572	13,005,697	5,129,849	1,479	8,794	0.70	61.51
	2021	213,733	33,469,223	14,067,141	3,522,206	1,810	7,772	0.85	65.82
	Total	632,134	100,696,473	44,996,911	14,083,004	5,469	8,228	0.87	71.18
280	2019	166,566	36,455,814	23,904,487	4,242,515	2,976	8,032	1.79	143.51
	2020	171,100	36,424,863	18,622,248	2,883,755	2,313	8,051	1.35	108.84
	2021	173,499	36,606,352	20,491,275	2,984,813	2,582	7,936	1.49	118.11
	Total	511,165	109,487,029	63,018,010	10,111,083	7,871	8,006	1.54	123.28
290	2019	97,081	18,990,438	11,156,409	2,363,655	1,489	7,493	1.53	114.92
	2020	101,469	19,377,704	9,532,511	2,569,070	1,191	8,004	1.17	93.95
	2021	104,269	19,676,596	9,569,037	1,783,297	1,328	7,206	1.27	91.77
	Total	302,819	58,044,738	30,257,957	6,716,022	4,008	7,549	1.32	99.92
300	2019	394,683	61,815,105	30,393,219	8,978,684	4,077	7,455	1.03	77.01
	2020	406,305	59,888,813	22,929,512	6,201,505	2,734	8,387	0.67	56.43
	2021	412,570	58,848,778	24,738,221	5,979,811	3,320	7,451	0.80	59.96
	Total	1,213,558	180,552,696	78,060,952	21,160,000	10,131	7,705	0.83	64.32
310	2019	77,377	10,771,985	4,885,232	1,701,247	595	8,210	0.77	63.14
	2020	79,126	10,918,267	3,851,569	1,628,170	424	9,084	0.54	48.68
	2021	79,856	10,812,108	3,923,174	1,501,281	494	7,942	0.62	49.13
	Total	236,359	32,502,360	12,659,975	4,830,698	1,513	8,367	0.64	53.56

- (1) Not under fleet plan.
- (2) Premiums include charges for excess limits for Bodily Injury.
- (3) Claim frequency is per 100 cars.
- (4) Basic limits.
- (5) Incurred losses include allocated loss adjustment expenses.

		Earned	Collected	Incurred Lo	sses (5)		Average		
	Accident	Car	Earned	Basic	Excess		Claim	Claim	Pure
Territory	Year	Years	Premium (2)	Limits	Limits	Claims	Cost (4)	Freq. (3)	Prem. (4)
320	2019	880,336	123,654,235	68,711,295	17,338,009	8,176	8,404	0.93	78.05
	2020	908,365	126,033,292	58,567,281	16,783,339	6,687	8,758	0.74	64.48
	2021	930,385	127,036,226	56,314,284	13,955,460	7,241	7,777	0.78	60.53
	Total	2,719,086	376,723,753	183,592,860	48,076,808	22,104	8,306	0.81	67.52
340	2019	168,760	34,618,915	21,497,476	3,190,725	2,774	7,750	1.64	127.38
	2020	173,721	34,727,061	17,905,168	1,767,171	2,362	7,581	1.36	103.07
	2021	177,494	35,311,553	19,643,114	3,073,950	2,616	7,509	1.47	110.67
	Total	519,975	104,657,529	59,045,758	8,031,846	7,752	7,617	1.49	113.55
350	2019	469,928	73,116,900	38,415,054	11,672,302	4,887	7,861	1.04	81.75
	2020	480,550	72,830,948	30,320,720	7,720,952	3,566	8,503	0.74	63.10
	2021	488,066	72,568,021	32,630,002	8,078,512	4,290	7,606	0.88	66.86
	Total	1,438,544	218,515,869	101,365,776	27,471,766	12,743	7,955	0.89	70.46
360	2019	172,879	28,503,221	16,513,055	3,377,520	2,022	8,167	1.17	95.52
	2020	178,067	29,336,562	14,585,191	3,041,850	1,643	8,877	0.92	81.91
	2021	181,817	29,601,547	14,456,095	2,643,325	1,851	7,810	1.02	79.51
	Total	532,763	87,441,330	45,554,341	9,062,695	5,516	8,259	1.04	85.51
370	2019	393,738	78,306,391	47,633,101	9,996,890	5,658	8,419	1.44	120.98
	2020	406,887	79,853,457	39,717,204	9,874,256	4,588	8,657	1.13	97.61
	2021	415,864	80,683,971	35,978,156	7,102,914	4,482	8,027	1.08	86.51
	Total	1,216,489	238,843,819	123,328,461	26,974,060	14,728	8,374	1.21	101.38

- (1) Not under fleet plan.
- (2) Premiums include charges for excess limits for Bodily Injury.
- (3) Claim frequency is per 100 cars.
- (4) Basic limits.
- (5) Incurred losses include allocated loss adjustment expenses.

		Earned	Collected	Incurred Lo	sses (5)		Average		
	Accident	Car	Earned	Basic	Excess		Claim	Claim	Pure
Territory	Year	Years	Premium (2)	Limits	Limits	Claims	Cost (4)	Freq. (3)	Prem. (4)
380	2019	84,087	16,282,525	10,751,603	2,309,034	1,324	8,121	1.57	127.86
	2020	86,273	16,994,782	8,463,017	1,739,068	1,005	8,421	1.16	98.10
	2021	87,665	17,186,687	9,411,781	1,562,942	1,130	8,329	1.29	107.36
	Total	258,025	50,463,994	28,626,401	5,611,044	3,459	8,276	1.34	110.94
390	2019	252,136	49,095,880	26,338,311	7,103,321	3,212	8,200	1.27	104.46
	2020	259,028	48,884,476	18,905,319	7,336,235	2,120	8,918	0.82	72.99
	2021	261,971	48,472,962	20,709,719	5,284,415	2,536	8,166	0.97	79.05
	Total	773,135	146,453,318	65,953,349	19,723,971	7,868	8,382	1.02	85.31
420	2019	201,875	58,158,041	39,484,356	4,508,498	5,143	7,677	2.55	195.59
	2020	209,812	59,054,023	33,426,281	2,921,736	4,118	8,117	1.96	159.32
	2021	215,072	60,238,618	33,939,464	3,280,334	4,354	7,795	2.02	157.81
	Total	626,759	177,450,682	106,850,101	10,710,568	13,615	7,848	2.17	170.48
440	2019	156,553	32,098,953	18,692,008	3,174,782	2,413	7,746	1.54	119.40
	2020	163,502	33,351,219	16,109,045	3,146,215	1,954	8,244	1.20	98.53
	2021	168,755	34,280,409	17,241,946	2,369,487	2,234	7,718	1.32	102.17
	Total	488,810	99,730,581	52,042,999	8,690,484	6,601	7,884	1.35	106.47
450	2019	72,428	16,714,068	10,134,397	1,745,019	1,283	7,899	1.77	139.92
	2020	74,971	17,389,429	9,359,335	1,635,317	1,187	7,885	1.58	124.84
	2021	76,408	17,680,411	8,889,333	858,780	1,186	7,495	1.55	116.34
	Total	223,807	51,783,908	28,383,065	4,239,116	3,656	7,763	1.63	126.82

- (1) Not under fleet plan.
- (2) Premiums include charges for excess limits for Bodily Injury.
- (3) Claim frequency is per 100 cars.
- (4) Basic limits.
- (5) Incurred losses include allocated loss adjustment expenses.

		Earned	Collected	Incurred Lo	osses (5)		Average		
	Accident	Car	Earned	Basic	Excess		Claim	Claim	Pure
Territory	Year	Years	Premium (2)	Limits	Limits	Claims	Cost (4)	Freq. (3)	Prem. (4)
460	2019	622,080	104,014,023	55,607,825	12,251,093	6,983	7,963	1.12	89.39
	2020	642,842	104,023,819	47,864,076	14,071,852	5,538	8,643	0.86	74.46
	2021	658,347	104,628,393	45,238,126	8,561,481	5,818	7,776	0.88	68.71
	Total	1,923,269	312,666,235	148,710,027	34,884,426	18,339	8,109	0.95	77.32
470	2019	149,943	27,071,194	14,764,111	2,566,382	1,838	8,033	1.23	98.46
	2020	154,958	27,477,311	14,075,337	2,479,547	1,697	8,294	1.10	90.83
	2021	158,589	27,919,813	13,838,028	2,196,004	1,758	7,871	1.11	87.26
	Total	463,490	82,468,318	42,677,476	7,241,933	5,293	8,063	1.14	92.08
480	2019	213,451	26,618,430	12,967,457	5,551,649	1,449	8,949	0.68	60.75
	2020	218,686	26,762,311	10,126,135	3,756,951	1,134	8,930	0.52	46.30
	2021	223,165	26,954,191	11,509,769	3,406,611	1,322	8,706	0.59	51.58
	Total	655,302	80,334,932	34,603,361	12,715,211	3,905	8,861	0.60	52.81
490	2019	539,521	69,195,517	35,143,590	14,690,955	3,840	9,152	0.71	65.14
	2020	553,417	68,737,109	27,695,389	10,250,928	3,053	9,072	0.55	50.04
	2021	563,909	68,640,663	27,060,311	8,742,255	3,386	7,992	0.60	47.99
	Total	1,656,847	206,573,289	89,899,290	33,684,138	10,279	8,746	0.62	54.26
Statewide	2019	7,937,596	1,381,397,103	789,009,124	184,343,617	94,578	8,342	1.19	99.40
	2020	8,196,454	1,397,804,732	652,348,159	152,458,392	75,991	8,585	0.93	79.59
	2021	8,382,809	1,413,817,482	662,954,943	132,554,884	83,372	7,952	0.99	79.09
	Total	24,516,859	4,193,019,317	2,104,312,226	469,356,893	253,941	8,287	1.04	85.83

- (1) Not under fleet plan.
- (2) Premiums include charges for excess limits for Bodily Injury.
- (3) Claim frequency is per 100 cars.
- (4) Basic limits.
- (5) Incurred losses include allocated loss adjustment expenses.

		Earned	Collected	Incurred Los	sses (5)		Average		
	Accident	Car	Earned	Basic	Excess		Claim	Claim	Pure
Territory	Year	Years	Premium (2)	Limits	Limits	Claims	Cost (4)	Freq. (3)	Prem. (4)
110	2019	102,151	15,160,826	11,084,700	285,582	3,167	3,500	3.10	108.51
	2020	106,606	16,402,423	10,030,212	202,857	2,674	3,751	2.51	94.09
	2021	110,223	17,143,639	11,843,340	324,217	2,761	4,290	2.50	107.45
	Total	318,980	48,706,888	32,958,252	812,656	8,602	3,831	2.70	103.32
120	2019	351,699	45,500,618	35,057,552	768,258	10,318	3,398	2.93	99.68
	2020	363,917	51,320,716	30,753,634	402,498	8,753	3,513	2.41	84.51
	2021	372,701	52,800,541	35,373,180	796,454	8,978	3,940	2.41	94.91
	Total	1,088,317	149,621,875	101,184,366	1,967,210	28,049	3,607	2.58	92.97
130	2019	416,245	57,119,525	44,106,859	1,033,162	12,919	3,414	3.10	105.96
	2020	430,543	63,864,045	39,560,442	859,722	10,948	3,613	2.54	91.88
	2021	440,454	65,981,415	45,539,425	1,194,282	11,416	3,989	2.59	103.39
	Total	1,287,242	186,964,985	129,206,726	3,087,166	35,283	3,662	2.74	100.37
140	2019	24,393	3,930,906	3,158,369	95,006	981	3,220	4.02	129.48
	2020	25,289	4,552,776	2,890,550	54,818	875	3,303	3.46	114.30
	2021	25,812	4,728,865	3,356,269	78,472	831	4,039	3.22	130.03
	Total	75,494	13,212,547	9,405,188	228,296	2,687	3,500	3.56	124.58
150	2019	102,626	18,283,602	14,630,817	251,556	4,391	3,332	4.28	142.56
	2020	106,876	20,358,180	12,283,961	174,269	3,533	3,477	3.31	114.94
	2021	110,109	21,096,487	15,350,313	436,546	3,874	3,962	3.52	139.41
	Total	319,611	59,738,269	42,265,091	862,371	11,798	3,582	3.69	132.24

- (1) Not under fleet plan.
- (2) Premiums include charges for excess limits.
- (3) Claim frequency is per 100 cars.
- (4) Basic limits.
- (5) Incurred losses include allocated loss adjustment expenses.

		Earned	Collected	Incurred Los	<del></del>		Average	Q	_
	Accident	Car	Earned	Basic	Excess		Claim	Claim	Pure
Territory	Year	Years	Premium (2)	Limits	Limits	Claims	Cost (4)	Freq. (3)	Prem. (4)
170	2019	182,248	27,388,197	21,241,341	430,761	5,913	3,592	3.24	116.55
	2020	188,043	29,413,561	17,783,965	233,613	4,803	3,703	2.55	94.57
	2021	193,593	30,255,379	21,150,820	541,771	5,092	4,154	2.63	109.25
	Total	563,884	87,057,137	60,176,126	1,206,145	15,808	3,807	2.80	106.72
180	2019	104,653	21,987,443	15,789,813	267,464	4,306	3,667	4.11	150.88
	2020	107,072	22,540,463	13,408,374	231,526	3,531	3,797	3.30	125.23
	2021	107,848	22,568,635	14,959,853	200,944	3,458	4,326	3.21	138.71
	Total	319,573	67,096,541	44,158,040	699,934	11,295	3,910	3.53	138.18
190	2019	188,193	34,138,705	27,477,791	517,120	7,395	3,716	3.93	146.01
	2020	195,242	37,311,194	21,893,044	481,677	5,602	3,908	2.87	112.13
	2021	201,206	38,765,786	27,001,446	711,911	6,116	4,415	3.04	134.20
	Total	584,641	110,215,685	76,372,281	1,710,708	19,113	3,996	3.27	130.63
200	2019	80,852	13,300,080	11,136,674	232,408	3,011	3,699	3.72	137.74
	2020	85,988	14,677,916	10,045,964	280,440	2,618	3,837	3.04	116.83
	2021	91,040	15,580,542	11,974,508	193,067	2,806	4,267	3.08	131.53
	Total	257,880	43,558,538	33,157,146	705,915	8,435	3,931	3.27	128.58
210	2019	22,052	2,554,815	1,813,776	51,793	508	3,570	2.30	82.25
	2020	23,535	2,970,767	1,870,300	52,598	457	4,093	1.94	79.47
	2021	24,836	3,140,863	1,881,728	27,847	504	3,734	2.03	75.77
	Total	70,423	8,666,445	5,565,804	132,238	1,469	3,789	2.09	79.03

- (1) Not under fleet plan.
- (2) Premiums include charges for excess limits.
- (3) Claim frequency is per 100 cars.
- (4) Basic limits.
- (5) Incurred losses include allocated loss adjustment expenses.

		Earned	Collected	Incurred Los			Average		
	Accident	Car	Earned	Basic	Excess		Claim	Claim	Pure
Territory	Year	Years	Premium (2)	Limits	Limits	Claims	Cost (4)	Freq. (3)	Prem. (4)
220	2019	57,747	7,745,784	6,123,010	216,287	1,734	3,531	3.00	106.03
	2020	59,685	8,738,130	5,353,639	86,711	1,497	3,576	2.51	89.70
	2021	60,551	8,999,629	5,794,786	147,950	1,440	4,024	2.38	95.70
	Total	177,983	25,483,543	17,271,435	450,948	4,671	3,698	2.62	97.04
230	2019	84,394	11,675,229	9,233,416	83,029	2,785	3,315	3.30	109.41
	2020	88,205	13,424,100	8,943,218	280,198	2,475	3,613	2.81	101.39
	2021	90,928	13,962,588	9,537,982	164,094	2,420	3,941	2.66	104.90
	Total	263,527	39,061,917	27,714,616	527,321	7,680	3,609	2.91	105.17
240	2019	77,392	10,603,113	8,209,915	178,652	2,461	3,336	3.18	106.08
	2020	79,717	12,191,750	7,549,654	224,307	2,236	3,376	2.80	94.71
	2021	81,347	12,538,340	8,988,592	216,781	2,231	4,029	2.74	110.50
	Total	238,456	35,333,203	24,748,161	619,740	6,928	3,572	2.91	103.79
250	2019	250,722	52,562,352	40,460,083	640,741	11,088	3,649	4.42	161.37
	2020	259,061	55,143,767	34,616,521	385,096	8,877	3,900	3.43	133.62
	2021	264,647	57,099,930	39,400,681	762,593	9,388	4,197	3.55	148.88
	Total	774,430	164,806,049	114,477,285	1,788,430	29,353	3,900	3.79	147.82
260	2019	571,839	92,965,720	74,692,373	1,045,523	20,967	3,562	3.67	130.62
	2020	596,163	102,792,534	62,768,257	1,081,799	16,685	3,762	2.80	105.29
	2021	616,080	106,746,472	76,552,992	2,253,864	18,261	4,192	2.96	124.26
	Total	1,784,082	302,504,726	214,013,622	4,381,186	55,913	3,828	3.13	119.96

- (1) Not under fleet plan.
- (2) Premiums include charges for excess limits.
- (3) Claim frequency is per 100 cars.
- (4) Basic limits.
- (5) Incurred losses include allocated loss adjustment expenses.

		Earned	Collected	Incurred Lo	sses (5)		Average		
	Accident	Car	Earned	Basic	Excess		Claim	Claim	Pure
Territory	Year	Years	Premium (2)	Limits	Limits	Claims	Cost (4)	Freq. (3)	Prem. (4)
270	2019	206,968	37,755,140	31,065,311	435,571	8,547	3,635	4.13	150.10
	2020	211,433	40,654,111	20,593,994	391,142	5,381	3,827	2.55	97.40
	2021	213,733	40,990,108	26,886,219	705,451	6,347	4,236	2.97	125.79
	Total	632,134	119,399,359	78,545,524	1,532,164	20,275	3,874	3.21	124.25
280	2019	166,566	35,058,813	30,961,240	456,556	8,813	3,513	5.29	185.88
	2020	171,100	38,268,775	23,601,071	278,720	6,337	3,724	3.70	137.94
	2021	173,499	39,013,962	27,364,720	451,736	6,457	4,238	3.72	157.72
	Total	511,165	112,341,550	81,927,031	1,187,012	21,607	3,792	4.23	160.28
290	2019	97,081	18,508,244	16,002,329	90,263	4,529	3,533	4.67	164.83
	2020	101,469	20,877,136	12,709,801	224,915	3,219	3,948	3.17	125.26
	2021	104,269	21,668,193	14,296,806	271,077	3,381	4,229	3.24	137.11
	Total	302,819	61,053,573	43,008,936	586,255	11,129	3,865	3.68	142.03
300	2019	394,683	71,755,331	58,286,067	886,602	16,432	3,547	4.16	147.68
	2020	406,305	77,116,784	38,836,681	636,312	10,286	3,776	2.53	95.59
	2021	412,570	78,065,447	49,865,344	1,368,905	11,761	4,240	2.85	120.87
	Total	1,213,558	226,937,562	146,988,092	2,891,819	38,479	3,820	3.17	121.12
310	2019	77,377	12,076,836	9,530,970	177,468	2,836	3,361	3.67	123.18
	2020	79,126	12,788,963	6,003,363	161,668	1,695	3,542	2.14	75.87
	2021	79,856	12,892,912	8,055,463	196,357	1,988	4,052	2.49	100.87
	Total	236,359	37,758,711	23,589,796	535,493	6,519	3,619	2.76	99.80

- (1) Not under fleet plan.
- (2) Premiums include charges for excess limits.
- (3) Claim frequency is per 100 cars.
- (4) Basic limits.
- (5) Incurred losses include allocated loss adjustment expenses.

		Earned	Collected	Incurred Lo	sses (5)		Average		
	Accident	Car	Earned	Basic	Excess		Claim	Claim	Pure
Territory	Year	Years	Premium (2)	Limits	Limits	Claims	Cost (4)	Freq. (3)	Prem. (4)
320	2019	880,336	115,998,967	92,795,943	1,964,702	26,893	3,451	3.05	105.41
	2020	908,365	129,057,720	77,490,671	1,720,897	21,485	3,607	2.37	85.31
	2021	930,385	132,418,627	91,218,235	2,554,547	22,852	3,992	2.46	98.04
	Total	2,719,086	377,475,314	261,504,849	6,240,146	71,230	3,671	2.62	96.17
340	2019	168,760	32,544,120	26,093,806	231,711	7,937	3,288	4.70	154.62
	2020	173,721	35,696,253	21,204,236	329,766	6,170	3,437	3.55	122.06
	2021	177,494	36,985,916	27,593,237	619,053	6,815	4,049	3.84	155.46
	Total	519,975	105,226,289	74,891,279	1,180,530	20,922	3,580	4.02	144.03
350	2019	469,928	72,876,904	59,731,817	899,580	17,752	3,365	3.78	127.11
	2020	480,550	78,943,708	44,406,634	779,667	12,535	3,543	2.61	92.41
	2021	488,066	80,358,983	54,208,734	1,047,149	13,870	3,908	2.84	111.07
	Total	1,438,544	232,179,595	158,347,185	2,726,396	44,157	3,586	3.07	110.07
360	2019	172,879	25,535,635	20,104,385	310,666	6,273	3,205	3.63	116.29
	2020	178,067	28,465,281	17,333,373	184,258	5,113	3,390	2.87	97.34
	2021	181,817	29,028,566	20,446,054	417,999	5,219	3,918	2.87	112.45
	Total	532,763	83,029,482	57,883,812	912,923	16,605	3,486	3.12	108.65
370	2019	393,738	71,870,036	59,142,361	1,045,891	16,166	3,658	4.11	150.21
	2020	406,887	79,092,625	47,712,765	861,808	12,125	3,935	2.98	117.26
	2021	415,864	81,174,569	54,160,242	1,497,069	12,361	4,382	2.97	130.24
	Total	1,216,489	232,137,230	161,015,368	3,404,768	40,652	3,961	3.34	132.36

- (1) Not under fleet plan.
- (2) Premiums include charges for excess limits.
- (3) Claim frequency is per 100 cars.
- (4) Basic limits.
- (5) Incurred losses include allocated loss adjustment expenses.

		Earned	Collected	Incurred Lo	sses (5)		Average		
	Accident	Car	Earned	Basic	Excess		Claim	Claim	Pure
Territory	Year	Years	Premium (2)	Limits	Limits	Claims	Cost (4)	Freq. (3)	Prem. (4)
380	2019	84,087	14,721,018	13,148,628	293,593	3,328	3,951	3.96	156.37
	2020	86,273	16,233,164	10,260,244	194,668	2,489	4,122	2.89	118.93
	2021	87,665	16,735,675	12,374,292	391,973	2,699	4,585	3.08	141.15
	Total	258,025	47,689,857	35,783,164	880,234	8,516	4,202	3.30	138.68
390	2019	252,136	51,869,653	42,408,897	940,097	11,409	3,717	4.52	168.20
	2020	259,028	55,593,787	28,657,260	602,602	7,070	4,053	2.73	110.63
	2021	261,971	56,126,373	35,254,273	1,094,887	7,829	4,503	2.99	134.57
	Total	773,135	163,589,813	106,320,430	2,637,586	26,308	4,041	3.40	137.52
420	2019	201,875	48,933,531	41,142,546	470,567	11,772	3,495	5.83	203.80
	2020	209,812	54,144,354	32,829,164	449,959	8,659	3,791	4.13	156.47
	2021	215,072	56,275,116	39,760,772	533,102	9,149	4,346	4.25	184.87
	Total	626,759	159,353,001	113,732,482	1,453,628	29,580	3,845	4.72	181.46
440	2019	156,553	30,553,100	24,785,216	408,092	7,060	3,511	4.51	158.32
	2020	163,502	33,964,484	19,839,381	862,185	5,027	3,947	3.07	121.34
	2021	168,755	35,300,743	24,756,157	510,333	5,510	4,493	3.27	146.70
	Total	488,810	99,818,327	69,380,754	1,780,610	17,597	3,943	3.60	141.94
450	2019	72,428	14,215,742	11,306,076	108,605	3,348	3,377	4.62	156.10
	2020	74,971	16,115,002	10,159,939	209,529	2,713	3,745	3.62	135.52
	2021	76,408	16,645,389	11,898,254	173,405	2,951	4,032	3.86	155.72
	Total	223,807	46,976,133	33,364,269	491,539	9,012	3,702	4.03	149.08

- (1) Not under fleet plan.
- (2) Premiums include charges for excess limits.
- (3) Claim frequency is per 100 cars.
- (4) Basic limits.
- (5) Incurred losses include allocated loss adjustment expenses.

		Earned	Collected	Incurred Lo	sses (5)		Average		
	Accident	Car	Earned	Basic	Excess		Claim	Claim	Pure
Territory	Year	Years	Premium (2)	Limits	Limits	Claims	Cost (4)	Freq. (3)	Prem. (4)
460	2019	622,080	101,201,491	84,387,246	1,728,671	22,796	3,702	3.66	135.65
	2020	642,842	111,707,249	66,347,562	1,430,944	17,327	3,829	2.70	103.21
	2021	658,347	114,855,104	82,618,591	2,801,598	18,782	4,399	2.85	125.49
	Total	1,923,269	327,763,844	233,353,399	5,961,213	58,905	3,962	3.06	121.33
470	2019	149,943	22,219,784	18,282,659	295,545	5,230	3,496	3.49	121.93
	2020	154,958	25,104,369	15,788,916	154,047	4,352	3,628	2.81	101.89
	2021	158,589	25,811,753	20,452,839	483,465	4,777	4,282	3.01	128.97
	Total	463,490	73,135,906	54,524,414	933,057	14,359	3,797	3.10	117.64
480	2019	213,451	26,868,857	20,561,135	336,192	5,949	3,456	2.79	96.33
	2020	218,686	29,743,193	16,478,238	233,571	4,556	3,617	2.08	75.35
	2021	223,165	30,243,278	21,041,847	757,717	5,061	4,158	2.27	94.29
	Total	655,302	86,855,328	58,081,220	1,327,480	15,566	3,731	2.38	88.63
490	2019	539,521	74,092,965	60,463,631	1,049,917	17,252	3,505	3.20	112.07
	2020	553,417	81,324,179	48,059,991	1,092,503	12,947	3,712	2.34	86.84
	2021	563,909	82,712,763	57,520,037	1,392,282	14,076	4,086	2.50	102.00
	Total	1,656,847	238,129,907	166,043,659	3,534,702	44,275	3,750	2.67	100.22
Statewide	2019	7,937,596	1,293,573,082	1,044,416,752	18,227,631	296,266	3,525	3.73	131.58
	2020	8,196,454	1,420,593,459	838,065,019	15,831,290	225,050	3,724	2.75	102.25
	2021	8,382,809	1,458,712,588	1,008,478,031	25,318,898	241,461	4,177	2.88	120.30
	Total	24,516,859	4,172,879,129	2,890,959,802	59,377,819	762,777	3,790	3.11	117.92

- (1) Not under fleet plan.
- (2) Premiums include charges for excess limits.
- (3) Claim frequency is per 100 cars.
- (4) Basic limits.
- (5) Incurred losses include allocated loss adjustment expenses.

		Earned	Collected	Incurred Los	sses (5)		Average		
	Accident	Car	Earned	Basic	Excess		Claim	Claim	Pure
Territory	Year	Years	Premium (2)	Limits	Limits	Claims	Cost (4)	Freq. (3)	Prem. (4)
110	2019	71,861	1,846,995	488,482	313,102	415	1,177	0.58	6.80
	2020	73,472	1,755,894	366,234	171,564	305	1,201	0.42	4.98
	2021	74,389	1,757,449	390,261	193,035	305	1,280	0.41	5.25
	Total	219,722	5,360,338	1,244,977	677,701	1,025	1,215	0.47	5.67
120	2019	266,571	6,643,621	2,844,816	1,510,373	2,790	1,020	1.05	10.67
	2020	268,925	6,484,319	2,186,582	1,007,022	2,056	1,064	0.76	8.13
	2021	268,073	6,356,472	2,497,225	931,570	2,156	1,158	0.80	9.32
	Total	803,569	19,484,412	7,528,623	3,448,965	7,002	1,075	0.87	9.37
130	2019	307,734	8,482,694	3,648,874	1,970,519	3,553	1,027	1.15	11.86
	2020	311,305	8,179,286	2,982,275	1,341,322	2,754	1,083	0.88	9.58
	2021	311,119	8,027,078	3,496,239	1,238,981	2,823	1,238	0.91	11.24
	Total	930,158	24,689,058	10,127,388	4,550,822	9,130	1,109	0.98	10.89
140	2019	15,580	630,124	290,776	171,020	313	929	2.01	18.66
	2020	15,605	626,500	282,082	101,667	248	1,137	1.59	18.08
	2021	15,420	611,582	277,924	109,006	234	1,188	1.52	18.02
	Total	46,605	1,868,206	850,782	381,693	795	1,070	1.71	18.26
150	2019	69,293		915,748	526,336	887	1,032	1.28	13.22
	2020	70,633	2,209,143	811,201	338,807	740	1,096	1.05	11.48
	2021	71,098	2,189,950	915,541	315,065	768	1,192	1.08	12.88
	Total	211,024	6,560,105	2,642,490	1,180,208	2,395	1,103	1.13	12.52

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- (3) Claim frequency is per 100 cars.
- (4) Basic limits.
- (5) Incurred losses include allocated loss adjustment expenses.

		Earned	Collected	Incurred Los			Average	<b>.</b> .	_
	Accident	Car	Earned	Basic	Excess		Claim	Claim	Pure
Territory	Year	Years	Premium (2)	Limits	Limits	Claims	Cost (4)	Freq. (3)	Prem. (4)
170	2019	124,359	3,354,058	1,316,414	876,334	1,066	1,235	0.86	10.59
	2020	126,960	3,425,209	906,443	515,210	744	1,218	0.59	7.14
	2021	128,900	3,441,947	1,243,913	492,448	871	1,428	0.68	9.65
	Total	380,219	10,221,214	3,466,770	1,883,992	2,681	1,293	0.71	9.12
180	2019	52,280	1,825,817	470,804	674,713	539	873	1.03	9.01
	2020	53,165	1,924,274	514,256	572,207	472	1,090	0.89	9.67
	2021	53,476	1,950,546	543,587	345,715	440	1,235	0.82	10.17
	Total	158,921	5,700,637	1,528,647	1,592,635	1,451	1,054	0.91	9.62
190	2019	120,953	3,820,839	1,110,473	877,919	921	1,206	0.76	9.18
	2020	124,726	3,829,367	1,098,208	525,151	735	1,494	0.59	8.80
	2021	127,339	3,837,876	1,038,924	438,474	685	1,517	0.54	8.16
	Total	373,018	11,488,082	3,247,605	1,841,544	2,341	1,387	0.63	8.71
200	2019	50,312	1,792,575	643,564	462,694	540	1,192	1.07	12.79
	2020	52,868	1,812,433	709,517	269,008	482	1,472	0.91	13.42
	2021	55,184	1,878,692	691,762	247,091	493	1,403	0.89	12.54
	Total	158,364	5,483,700	2,044,843	978,793	1,515	1,350	0.96	12.91
210	2019	16,504	508,461	160,563	44,940	90	1,784	0.55	9.73
	2020	17,521	512,180	113,697	60,966	70	1,624	0.40	6.49
	2021	18,363	521,969	148,410	25,547	62	2,394	0.34	8.08
	Total	52,388	1,542,610	422,670	131,453	222	1,904	0.42	8.07

- (1) Not under fleet plan.
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- (4) Basic limits.
- (5) Incurred losses include allocated loss adjustment expenses.

		Earned	Collected	Incurred Los	sses (5)		Average		
	Accident	Car	Earned	Basic	Excess		Claim	Claim	Pure
Territory	Year	Years	Premium (2)	Limits	Limits	Claims	Cost (4)	Freq. (3)	Prem. (4)
220	2019	42,694	1,277,300	644,555	321,750	595	1,083	1.39	15.10
	2020	42,977	1,248,815	518,686	183,383	468	1,108	1.09	12.07
	2021	42,335	1,216,407	523,920	137,601	418	1,253	0.99	12.38
	Total	128,006	3,742,522	1,687,161	642,734	1,481	1,139	1.16	13.18
230	2019	57,802	1,776,192	846,944	485,463	967	876	1.67	14.65
	2020	58,221	1,792,376	811,180	331,830	830	977	1.43	13.93
	2021	57,539	1,750,756	879,597	315,671	766	1,148	1.33	15.29
	Total	173,562	5,319,324	2,537,721	1,132,964	2,563	990	1.48	14.62
240	2019	55,573	1,625,452	1,030,894	431,407	912	1,130	1.64	18.55
	2020	55,702	1,608,332	745,232	307,327	684	1,090	1.23	13.38
	2021	55,308	1,567,624	655,776	193,967	594	1,104	1.07	11.86
	Total	166,583	4,801,408	2,431,902	932,701	2,190	1,110	1.31	14.60
250	2019	129,985	5,680,399	1,695,382	2,149,551	2,041	831	1.57	13.04
	2020	131,313	6,115,660	1,457,961	1,517,996	1,589	918	1.21	11.10
	2021	132,098	6,186,809	1,656,356	1,522,553	1,652	1,003	1.25	12.54
	Total	393,396	17,982,868	4,809,699	5,190,100	5,282	911	1.34	12.23
260	2019	381,386	11,598,846	4,719,376	3,047,930	4,206	1,122	1.10	12.37
	2020	391,121	11,939,430	4,205,513	1,810,312	3,276	1,284	0.84	10.75
	2021	396,627	11,955,850	5,094,525	1,993,259	3,630	1,403	0.92	12.84
	Total	1,169,134	35,494,126	14,019,414	6,851,501	11,112	1,262	0.95	11.99

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- (4) Basic limits.
- (5) Incurred losses include allocated loss adjustment expenses.

		Earned	Collected	Incurred Los	sses (5)		Average		
	Accident	Car	Earned	Basic	Excess		Claim	Claim	Pure
Territory	Year	Years	Premium (2)	Limits	Limits	Claims	Cost (4)	Freq. (3)	Prem. (4)
270	2019	145,023	4,108,096	1,336,721	871,558	1,087	1,230	0.75	9.22
	2020	147,010	4,128,935	1,033,665	314,922	729	1,418	0.50	7.03
	2021	147,948	4,031,843	1,250,490	498,090	848	1,475	0.57	8.45
	Total	439,981	12,268,874	3,620,876	1,684,570	2,664	1,359	0.61	8.23
280	2019	102,340	4,224,496	1,777,987	1,229,800	1,694	1,050	1.66	17.37
	2020	102,839	4,255,813	1,397,180	643,671	1,197	1,167	1.16	13.59
	2021	101,996	4,142,206	1,554,395	655,909	1,193	1,303	1.17	15.24
	Total	307,175	12,622,515	4,729,562	2,529,380	4,084	1,158	1.33	15.40
290	2019	57,869	2,010,727	716,193	443,344	693	1,033	1.20	12.38
	2020	59,618	1,978,980	612,905	223,782	520	1,179	0.87	10.28
	2021	60,405	1,948,143	670,157	157,765	498	1,346	0.82	11.09
	Total	177,892	5,937,850	1,999,255	824,891	1,711	1,168	0.96	11.24
300	2019	258,781	6,740,224	2,094,014	1,377,776	1,789	1,170	0.69	8.09
	2020	264,180	6,853,319	1,789,084	944,644	1,225	1,460	0.46	6.77
	2021	267,021	6,742,373	1,934,561	975,642	1,366	1,416	0.51	7.24
	Total	789,982	20,335,916	5,817,659	3,298,062	4,380	1,328	0.55	7.36
310	2019	51,964	1,259,797	247,703	216,785	232	1,068	0.45	4.77
	2020	52,934	1,187,628	248,258	189,832	191	1,300	0.36	4.69
	2021	53,348	1,155,705	224,189	221,606	179	1,252	0.34	4.20
	Total	158,246	3,603,130	720,150	628,223	602	1,196	0.38	4.55

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- (5) Incurred losses include allocated loss adjustment expenses.

		Earned	Collected	Incurred Los	sses (5)		Average		
	Accident	Car	Earned	Basic	Excess		Claim	Claim	Pure
Territory	Year	Years	Premium (2)	Limits	Limits	Claims	Cost (4)	Freq. (3)	Prem. (4)
320	2019	612,121	12,532,811	5,157,944	2,371,083	4,361	1,183	0.71	8.43
	2020	622,797	12,300,663	4,384,692	1,645,346	3,365	1,303	0.54	7.04
	2021	627,977	12,129,142	4,383,879	1,553,316	3,321	1,320	0.53	6.98
	Total	1,862,895	36,962,616	13,926,515	5,569,745	11,047	1,261	0.59	7.48
340	2019	97,020	3,634,061	1,520,435	859,566	1,360	1,118	1.40	15.67
	2020	97,503	3,568,766	1,259,824	573,407	979	1,287	1.00	12.92
	2021	97,874	3,517,488	1,361,633	500,682	1,087	1,253	1.11	13.91
	Total	292,397	10,720,315	4,141,892	1,933,655	3,426	1,209	1.17	14.17
350	2019	316,931	7,802,808	3,087,304	1,466,490	2,447	1,262	0.77	9.74
	2020	320,376	7,832,893	2,376,596	992,246	1,797	1,323	0.56	7.42
	2021	322,369	7,697,567	2,889,507	977,711	1,862	1,552	0.58	8.96
	Total	959,676	23,333,268	8,353,407	3,436,447	6,106	1,368	0.64	8.70
360	2019	116,547	3,079,795	1,394,497	745,082	1,123	1,242	0.96	11.97
	2020	117,406	3,177,340	1,186,091	365,136	853	1,390	0.73	10.10
	2021	117,787	3,124,488	1,385,959	456,389	991	1,399	0.84	11.77
	Total	351,740	9,381,623	3,966,547	1,566,607	2,967	1,337	0.84	11.28
370	2019	266,824	8,572,262	3,883,776	2,104,418	3,034	1,280	1.14	14.56
	2020	269,931	9,025,511	3,344,263	1,410,681	2,286	1,463	0.85	12.39
	2021	270,487	8,897,137	3,165,233	1,137,982	2,194	1,443	0.81	11.70
	Total	807,242	26,494,910	10,393,272	4,653,081	7,514	1,383	0.93	12.88

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- (2) Premiums include charges for excess limits.
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- (4) Basic limits.
- (5) Incurred losses include allocated loss adjustment expenses.

		Earned	Collected	Incurred Los	sses (5)		Average		
	Accident	Car	Earned	Basic	Excess		Claim	Claim	Pure
Territory	Year	Years	Premium (2)	Limits	Limits	Claims	Cost (4)	Freq. (3)	Prem. (4)
380	2019	60,775	1,644,266	970,691	564,657	842	1,153	1.39	15.97
	2020	61,343	1,648,143	630,531	253,660	564	1,118	0.92	10.28
	2021	61,186	1,617,261	717,645	197,342	600	1,196	0.98	11.73
	Total	183,304	4,909,670	2,318,867	1,015,659	2,006	1,156	1.09	12.65
390	2019	165,858	4,982,189	1,723,784	1,362,818	1,357	1,270	0.82	10.39
	2020	168,566	4,995,274	1,399,351	788,203	976	1,434	0.58	8.30
	2021	170,847	4,940,880	1,587,186	607,156	1,047	1,516	0.61	9.29
	Total	505,271	14,918,343	4,710,321	2,758,177	3,380	1,394	0.67	9.32
420	2019	99,782	6,038,311	2,814,692	1,849,768	2,675	1,052	2.68	28.21
	2020	100,618	6,193,284	2,272,848	1,262,749	2,119	1,073	2.11	22.59
	2021	101,670	6,150,895	2,333,226	913,665	1,976	1,181	1.94	22.95
	Total	302,070	18,382,490	7,420,766	4,026,182	6,770	1,096	2.24	24.57
440	2019	91,958	3,411,419	1,526,029	801,590	1,260	1,211	1.37	16.59
	2020	93,942	3,548,224	1,205,017	602,595	988	1,220	1.05	12.83
	2021	95,529	3,547,738	1,389,965	531,907	1,051	1,323	1.10	14.55
	Total	281,429	10,507,381	4,121,011	1,936,092	3,299	1,249	1.17	14.64
450	2019	40,654	1,244,104	771,040	376,116	650	1,186	1.60	18.97
	2020	41,159	1,243,308	617,492	228,457	504	1,225	1.22	15.00
	2021	41,071	1,221,640	565,615	175,713	475	1,191	1.16	13.77
	Total	122,884	3,709,052	1,954,147	780,286	1,629	1,200	1.33	15.90

- (1) Not under fleet plan.
- (2) Premiums include charges for excess limits.
- (3) Claim frequency is per 100 cars.
- (4) Basic limits.
- (5) Incurred losses include allocated loss adjustment expenses.

		Earned	Collected	Incurred Lo	sses (5)		Average		
	Accident	Car	Earned	Basic	Excess		Claim	Claim	Pure
Territory	Year	Years	Premium (2)	Limits	Limits	Claims	Cost (4)	Freq. (3)	Prem. (4)
460	2019	431,053	10,553,714	4,492,357	2,358,263	3,864	1,163	0.90	10.42
	2020	436,841	10,770,985	3,932,413	1,592,535	2,939	1,338	0.67	9.00
	2021	440,349	10,647,242	4,060,048	1,331,269	2,890	1,405	0.66	9.22
	Total	1,308,243	31,971,941	12,484,818	5,282,067	9,693	1,288	0.74	9.54
470	2019	107,603	2,394,335	1,084,753	454,537	966	1,123	0.90	10.08
	2020	109,368	2,484,122	1,078,174	373,638	937	1,151	0.86	9.86
	2021	109,795	2,454,324	1,278,086	284,309	912	1,401	0.83	11.64
	Total	326,766	7,332,781	3,441,013	1,112,484	2,815	1,222	0.86	10.53
480	2019	142,861	2,700,234	1,024,665	544,408	824	1,244	0.58	7.17
	2020	144,755	2,647,714	909,010	288,821	554	1,641	0.38	6.28
	2021	146,081	2,607,651	883,746	301,451	645	1,370	0.44	6.05
	Total	433,697	7,955,599	2,817,421	1,134,680	2,023	1,393	0.47	6.50
490	2019	353,867	8,111,716	2,682,423	1,596,772	1,871	1,434	0.53	7.58
	2020	361,415	8,009,656	2,364,929	1,058,414	1,423	1,662	0.39	6.54
	2021	366,772	7,942,658	2,569,159	1,094,238	1,579	1,627	0.43	7.00
	Total	1,082,054	24,064,030	7,616,511	3,749,424	4,873	1,563	0.45	7.04
Statewide	2019	5,282,718	148,069,750	59,134,673	35,458,882	51,964	1,138	0.98	11.19
	2020	5,367,115	149,313,776	49,751,390	22,806,511	39,599	1,256	0.74	9.27
	2021	5,407,780	147,767,388	54,258,639	21,072,125	40,611	1,336	0.75	10.03
	Total	16,057,613	445,150,914	163,144,702	79,337,518	132,174	1,234	0.82	10.16

- (1) Not under fleet plan.
- (2) Premiums include charges for excess limits.
- (3) Claim frequency is per 100 cars.
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- (5) Incurred losses include allocated loss adjustment expenses.

### STATISTICAL DATA TO COMPLY WITH NORTH CAROLINA REQUIREMENTS FOR A PRIVATE PASSENGER RATE FILING AS PER 11 NCAC 10.1104

### 2. CREDIBILITY FACTOR DEVELOPMENT AND APPLICATION

See attached exhibits, Section D and prefiled testimony of R. Retian.

#### Credibility Factor Determination

Credibility considerations enter into the private passenger ratemaking formula in three areas:

- 1) statewide rate level in the determination of accident year weights.
- 2) territory rate level in the determination of the individual territory's formula loss ratio.
- 3) trend factor determination in the determination to base the average annual change on North Carolina data or a combination of North Carolina and countrywide data.

The first two areas full credibility standard is based on an application of the credibility formula contained in the paper "On The Credibility of The Pure Premium" by Mayerson, Jones and Bowers (PCAS LV, 1968). The full credibility standards contemplate P and K values of 95% and 5% for statewide and 90% and 5% for territory.

The trend credibility procedure is based on the first model discussed in "An Introduction to Credibility Theory" by L. H. Longley-Cook. The full credibility standard is based on P and K values of 99% and 2 1/2%.

### CREDIBILITY TABLES BASED UPON NUMBER OF CLAIMS

The projected loss ratios are weighted in accordance with the following:

Average Number of Claims for the	Weight to Earlier	Weight to Later
Latest Two Years (A)	<u>Year</u>	<u>Year</u>
4000 and over	0%	100%
3600 - 3999	10	90
3200 - 3599	20	80
2800 - 3199	30	70
2400 - 2799	40	60
under 2400	50	50

(A) Applied separately by coverage.

<u>Credibility</u>	Determination of Territory Credibility (B)	<u>Credibility</u>	Determination of Trend Factor Credibility (C)
0.00 0.10 0.20 0.30 0.40 0.50 0.60 0.70 0.80 0.90 1.00	0 - 29 30 - 119 120 - 269 270 - 479 480 - 749 750 - 1,079 1,080 - 1,469 1,470 - 1,919 1,920 - 2,429 2,430 - 2,999 3,000 or more	0.05 0.10 0.15 0.20 0.25 0.30 0.35 0.40 0.45 0.50 0.55 0.60	27 - 105 106 - 238 239 - 424 425 - 663 664 - 955 956 - 1,300 1,301 - 1,699 1,700 - 2,150 2,151 - 2,655 2,656 - 3,212 3,213 - 3,823 3,824 - 4,487
		0.65 0.70 0.75 0.80 0.85 0.90 0.95 1.00	4,488 - 5,204 5,205 - 5,974 5,975 - 6,798 6,799 - 7,674 7,675 - 8,604 8,605 - 9,586 9,587 - 10,622 10,623 or more

- (B) Territory credibility is based on the number of claims underlying the three year pure premium.
- (C) Trend factor credibility is based on the number of claims underlying the latest year's experience appearing in the trend exhibits.

### STATISTICAL DATA TO COMPLY WITH NORTH CAROLINA REQUIREMENTS FOR A PRIVATE PASSENGER RATE FILING AS PER 11 NCAC 10.1104

- 3. LOSS DEVELOPMENT FACTOR DERIVATION AND APPLICATION ON BOTH PAID AND INCURRED BASES AND IN BOTH NUMBERS AND DOLLARS OF CLAIMS
  - 3(a) Loss development factor derivation is contained on the following pages F-45-104. In selecting the loss development factor, three and five year straight averages were considered, with the three year factor being selected as the best blend of responsiveness and stability for Bodily Injury, Property Damage and Medical Payments. See the prefiled testimony of R.Retian.

Development for all coverages is to 63 months.

Additional information regarding loss development is contained in the prefiled testimony of R. Retian.

### NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE

#### **EARNED EXPOSURES BY COVERAGE**

#### **VOLUNTARY AND CEDED COMBINED**

YEAR	BODILY <u>INJURY</u>	PROPERTY <u>DAMAGE</u>	MEDICAL <u>PAYMENTS</u>
2017	6,815,077	6,815,077	4,598,098
2017	7,011,636	7,011,636	4,660,388
2019	7,937,596	7,937,596	5,282,718
2020	8,196,454	8,196,454	5,367,115
2021	8,382,809	8,382,809	5,407,780

#### ESTIMATED EARNED PREMIUM BY COVERAGE

#### VOLUNTARY AND CEDED COMBINED

BODILY <u>INJURY</u>	PROPERTY <u>DAMAGE</u>	MEDICAL <u>PAYMENTS</u>
971,958,957	942,651,202	117,742,495
1,039,759,729	1,117,907,856	128,363,703
1,147,096,895	1,265,431,687	141,607,630
1,161,480,835	1,406,115,532	138,096,109
1,182,105,434	1,452,922,860	135,812,675
	971,958,957 1,039,759,729 1,147,096,895 1,161,480,835	INJURY         DAMAGE           971,958,957         942,651,202           1,039,759,729         1,117,907,856           1,147,096,895         1,265,431,687           1,161,480,835         1,406,115,532

All Carriers Voluntary and Ceded Combined

A		Bodily Injury Total L	imits Paid Losses as of		
Accident Year	15 Months	27 Months	39 Months	51 Months	63 Months
real	13 MOHUIS	ZI WOITHS	39 MOHINS	31 MOHUIS	03 MOHUS
2008					741,861,103
2009				792,349,751	813,854,768
2010			735,939,834	791,711,021	810,837,790
2011		634,238,102	740,509,877	793,508,640	811,921,055
2012	360,775,382	622,569,546	740,049,599	799,391,227	818,380,821
2013	343,976,835	629,676,107	741,958,792	802,147,972	822,222,613
2014	350,283,706	635,633,437	754,106,554	818,161,363	843,000,979
2015	371,906,369	696,285,403	826,095,618	897,525,346	925,308,358
2016	415,447,012	749,120,877	892,640,780	967,150,203	987,701,804
2017	399,486,270	735,350,347	875,477,016	939,389,713	968,962,633
2018	384,036,171	732,085,779	865,401,325	942,386,340	
2019	409,575,280	751,354,987	919,490,379		
2020	339,024,758	667,031,604			
2021	389,664,038				
		Los	s Development Factors		
Accident			ı		
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
2009				1.027	
2010			1.076	1.024	
2011		1.168	1.072	1.023	
2012	1.726	1.189	1.080	1.024	
2013	1.831	1.178	1.081	1.025	
2014	1.815	1.186	1.085	1.030	
2015	1.872	1.186	1.086	1.031	
2016	1.803	1.192	1.083	1.021	
2017	1.841	1.191	1.073	1.031	
2018	1.906	1.182	1.089		
2019	1.834	1.224			
2020	1.968				
Five Year					
Average	1.870	1.195	1.083	1.028	
Three Year					
Average	1.903	1.199	1.082	1.028	
Average	1.903	1.199	1.002	1.020	
	F	ve Year	Γhree Year		
39 to 63 months:		1.113	1.112		
27 to 63 months:		1.330	1.333		
15 to 63 months:		2.487	2.537		
. 5 . 5		2.10.	2.00.		

All Carriers

Voluntary and Ceded Combined

		Property Damage Total	al Limits Paid Losses as	of	
Accident Year	15 Months	27 Months	39 Months	51 Months	63 Months
i cai	13 MOHUIS	27 10011113	39 MOHUIS	31 MOHUIS	OS MONUIS
2008					608,115,212
2009				615,384,989	615,624,955
2010			630,478,538	631,116,423	631,219,207
2011		636,737,081	639,728,966	640,653,925	641,877,288
2012	643,452,466	672,835,599	677,705,439	678,851,086	678,881,814
2013	679,039,402	716,144,299	719,966,299	720,721,078	720,920,507
2014	732,080,719	770,018,705	773,688,353	774,760,315	774,628,058
2015	814,849,424	864,804,668	869,988,886	871,399,326	869,780,699
2016	892,287,194	953,658,756	959,688,615	959,079,787	961,448,766
2017	921,252,568	978,151,443	981,676,812	986,217,025	986,545,549
2018	937,329,324	1,011,349,130	1,022,878,076	1,024,766,483	
2019	1,019,123,304	1,098,320,191	1,105,825,142		
2020	823,915,665	887,990,924			
2021	1,021,409,477				
		Loss Devel	lopment Factors		
Accident					
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
2009				1.000	
2010			1.001	1.000	
2011		1.005	1.001	1.002	
2012	1.046	1.007	1.002	1.000	
2013	1.055	1.005	1.001	1.000	
2014	1.052	1.005	1.001	1.000	
2015	1.061	1.006	1.002	0.998	
2016	1.069	1.006	0.999	1.002	
2017	1.062	1.004	1.005	1.000	
2018	1.079	1.011	1.002		
2019	1.078	1.007			
2020	1.078				
Five Year					
Average	1.073	1.007	1.002	1.000	
Three Year					
Α	1.078	1.007	1.002	1.000	
Average	1.076	1.007	1.002	1.000	
	F	ve Year	Three Year		
39 to 63 months:		1.002	1.002		
27 to 63 months:		1.009	1.009		
15 to 63 months:		1.083	1.088		

All Carriers

Voluntary and Ceded Combined

		Medical Payments Total	al Limits Paid Losses as	of	
Accident					
Year	15 Months	27 Months	39 Months	51 Months	63 Months
2008					93,009,078
2009				100,930,262	101,146,990
2010			97,927,140	98,924,643	99,200,980
2011		94,616,340	96,665,719	97,644,037	98,043,911
2012	82,428,657	95,030,518	97,651,336	98,710,457	98,600,055
2013	80,792,632	94,498,632	97,324,606	97,697,818	98,013,131
2014	79,535,738	94,001,141	96,171,307	97,457,536	97,636,935
2015	83,348,544	98,802,256	102,267,705	103,420,245	103,656,421
2016	90,070,332	104,996,655	108,145,772	109,324,140	109,574,881
2017	87,104,169	100,536,184	103,112,757	104,248,486	104,562,638
2018	79,656,729	95,315,212	98,026,476	99,276,791	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
2019	80,171,285	94,682,599	97,692,790	, -, -	
2020	62,774,822	73,740,107	, ,		
2021	65,240,663	, ,			
		. 5 .	. –		
Accident		Loss Develo	opment Factors		
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
i eai	13-27 IVIO.	27-39 IVIO.	39-31 MO.	31-03 MO.	
2009				1.002	
2010			1.010	1.003	
2011		1.022	1.010	1.004	
2012	1.153	1.028	1.011	0.999	
2013	1.170	1.030	1.004	1.003	
2014	1.182	1.023	1.013	1.002	
2015	1.185	1.035	1.011	1.002	
2016	1.166	1.030	1.011	1.002	
2017	1.154	1.026	1.011	1.003	
2018	1.197	1.028	1.013		
2019	1.181	1.032			
2020	1.175				
Five Year					
Average	1.175	1.030	1.012	1.002	
-					
Three Year					
Average	1.184	1.029	1.012	1.002	
	Fi	ve Year T	Three Year		
39 to 63 months:		1.014	1.014		
27 to 63 months:		1.044	1.043		
15 to 63 months:		1.227	1.235		
10 to 00 months.		1.221	1.200		

The Reinsurance Facility is advised by ISO that the data described in Subparagraph (3)(c) are not available.

See attached Exhibit (3)(d).

To the extent that such data are available, the corresponding earned premium and exposures are shown on page F-45.

All Carriers Voluntary and Ceded Combined

		Bodily Injury Total Lim	nits Incurred Losses as o	of	
Accident Year	15 Months	27 Months	39 Months	51 Months	63 Months
i eai	13 MOHUIS	27 1010111115	39 MOHUIS	31 WORKIS	03 MOHUS
2008					751,043,783
2009				824,559,586	822,482,993
2010			821,767,319	822,060,565	821,124,171
2011		809,237,586	819,356,952	822,867,717	821,035,146
2012	782,355,728	819,333,294	828,252,158	829,183,979	829,247,603
2013	767,539,013	810,001,710	823,606,963	830,776,045	831,041,201
2014	766,619,149	824,010,768	843,963,491	854,080,792	855,347,231
2015	810,170,619	893,472,461	927,185,682	934,047,917	934,963,613
2016	873,185,589	964,085,454	994,763,384	1,002,831,167	1,008,257,409
2017	842,233,368	937,896,036	967,659,782	982,160,685	981,787,672
2018	826,188,078	935,767,785	975,767,618	978,942,890	
2019	869,981,940	1,007,647,027	1,020,570,659		
2020	735,672,058	848,925,610			
2021	833,622,174				
		Loss	s Development Factors		
Accident		LUS	s Development Factors		
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
roar	10 21 1110.	27 00 Me.	00 01 Mis.	0 1 00 Mis.	
2009				0.997	
2010			1.000	0.999	
2011		1.013	1.004	0.998	
2012	1.047	1.011	1.001	1.000	
2013	1.055	1.017	1.009	1.000	
2014	1.075	1.024	1.012	1.001	
2015	1.103	1.038	1.007	1.001	
2016	1.104	1.032	1.008	1.005	
2017	1.114	1.032	1.015	1.000	
2018	1.133	1.043	1.003		
2019	1.158	1.013			
2020	1.154				
E:					
Five Year	1 122	1.022	1 000	1 001	
Average	1.133	1.032	1.009	1.001	
Three Year					
Average	1.148	1.029	1.009	1.002	
rwerage	1.140	1.025	1.000	1.002	
	Fi	ve Year 1	Γhree Year		
39 to 63 months:		1.010	1.011		
27 to 63 months:		1.042	1.040		
15 to 63 months:		1.181	1.194		
13 10 03 1110111115.		1.101	1.13 <del>4</del>		

All Carriers

Voluntary and Ceded Combined

Agaidant		Property Damage Total	Limits Incurred Losses	as of	
Accident Year	15 Months	27 Months	39 Months	51 Months	63 Months
2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021	655,991,128 694,412,102 750,059,297 835,697,530 917,595,695 946,840,760 971,332,877 1,056,933,540 854,083,083 1,076,909,942	638,695,426 674,387,749 717,673,256 771,956,718 867,811,745 956,268,680 981,256,188 1,015,730,687 1,103,513,326 892,270,558	631,101,652 640,592,815 678,278,339 720,693,872 774,338,590 870,763,151 960,603,932 982,879,581 1,024,722,586 1,107,497,656	615,667,679 631,458,376 641,067,759 679,160,845 721,060,440 775,090,826 871,849,406 959,609,415 987,090,195 1,025,208,839	608,233,572 615,821,799 631,388,802 642,042,165 679,064,830 721,050,475 774,804,431 870,047,809 961,913,022 986,913,114
		Loss Deve	lopment Factors		
Accident Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020	1.028 1.033 1.029 1.038 1.042 1.036 1.046 1.044	1.003 1.006 1.004 1.003 1.003 1.005 1.002 1.009	1.001 1.001 1.001 1.001 1.001 0.999 1.004 1.000	1.000 1.000 1.002 1.000 1.000 0.998 1.002 1.000	
Five Year Average	1.043	1.005	1.001	1.000	
Three Year Average	1.045 F	1.005 Five Year	1.001 Three Year	1.000	
39 to 63 months: 27 to 63 months: 15 to 63 months:		1.001 1.006 1.049	1.001 1.006 1.051		

All Carriers

Voluntary and Ceded Combined

A:-14	N	Medical Payments Total	Limits Incurred Losses	as of	
Accident Year	15 Months	27 Months	39 Months	51 Months	63 Months
2008					93,094,942
2009				101,171,878	101,257,049
2010			98,714,615	99,127,621	99,286,154
2011		96,316,801	97,215,011	97,814,666	98,115,360
2012	93,244,145	96,618,132	98,306,929	98,910,915	98,689,925
2013	92,538,232	95,842,790	97,860,162	97,858,080	98,046,357
2014	90,997,474	95,512,681	96,851,396	97,650,027	97,727,825
2015	95,948,353	100,420,856	102,971,324	103,648,834	103,718,138
2016	102,264,187	106,966,826	108,894,516	109,495,909	109,672,412
2017	99,064,485	102,156,647	103,650,319	104,529,756	104,591,730
2018	93,139,589	96,990,413	98,631,387	99,556,349	
2019	92,638,083	96,527,414	98,332,014		
2020	73,109,003	75,641,922			
2021	77,789,065				
		Loss Develo	opment Factors		
Accident					
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
2009				1.001	
2010			1.004	1.002	
2011		1.009	1.006	1.003	
2012	1.036	1.017	1.006	0.998	
2013	1.036	1.021	1.000	1.002	
2014	1.050	1.014	1.008	1.001	
2015	1.047	1.025	1.007	1.001	
2016	1.046	1.018	1.006	1.002	
2017	1.031	1.015	1.008	1.001	
2018	1.041	1.017	1.009		
2019	1.042	1.019			
2020	1.035				
Five Year					
Average	1.039	1.019	1.008	1.001	
Three Year					
Average	1.039	1.017	1.008	1.001	
	F	ive Year	Γhree Year		
39 to 63 months:		1.009	1.009		
27 to 63 months:		1.028	1.026		
15 to 63 months:		1.068	1.066		

See attached Exhibit (3)(e).

To the extent that such data are available, the corresponding earned premium and exposures are shown on page F-45.

All Carriers Voluntary and Ceded Combined

Accident		Bodily Injury Basic	Limits Incurred Losses as	of	
Year	15 Months	27 Months	39 Months	51 Months	63 Months
2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020	663,780,028 659,776,040 654,759,462 696,388,761 746,254,527 720,842,437 703,666,187 738,594,513 617,045,585	671,130,623 675,959,052 675,365,278 685,511,442 744,161,515 803,385,854 779,117,099 773,432,181 819,436,656 692,250,840	674,985,532 676,256,932 681,148,421 679,850,899 699,316,996 764,655,824 820,194,385 794,316,931 794,448,260 833,176,947	677,961,158 677,413,856 679,413,783 682,100,471 688,465,873 703,227,016 767,752,936 823,929,639 803,129,554 802,226,196	617,481,470 678,378,046 677,391,262 679,001,826 683,645,062 686,687,252 707,826,806 768,941,328 827,312,520 805,729,596
2021	697,250,186	. 5			
Accident		Loss Dev	elopment Factors		
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020	1.018 1.024 1.047 1.069 1.077 1.081 1.099 1.109	1.008 1.008 1.007 1.020 1.028 1.021 1.020 1.027	1.004 1.005 1.001 1.013 1.006 1.004 1.005 1.011	1.001 1.000 0.999 1.002 0.997 1.007 1.002 1.004 1.003	
Five Year Average	1.098	1.023	1.007	1.003	
Three Year Average	1.110	1.021	1.009	1.003	
		Five Year	Three Year		
39 to 63 months: 27 to 63 months: 15 to 63 months:		1.010 1.033 1.134	1.012 1.033 1.147		

All Carriers Voluntary and Ceded Combined

Accident	E	Bodily Injury Excess Lim	nits Incurred Losses as o	of	
Accident Year	15 Months	27 Months	39 Months	51 Months	63 Months
2008					133,562,313
2009				146,598,428	144,104,947
2010			146,781,787	144,646,709	143,732,909
2011		138,106,963	143,100,020	143,453,934	142,033,320
2012	118,575,700	143,374,242	147,103,737	147,083,508	145,602,541
2013	107,762,973	134,636,432	143,756,064	142,310,172	144,353,949
2014	111,859,687	138,499,326	144,646,495	150,853,776	147,520,425
2015	113,781,858	149,310,946	162,529,858	166,294,981	166,022,285
2016	126,931,062	160,699,600	174,568,999	178,901,528	180,944,889
2017	121,390,931	158,778,937	173,342,851	179,031,131	176,058,076
2018	122,521,891	162,335,604	181,319,358	176,716,694	-,,-
2019	131,387,427	188,210,371	187,393,712	,,	
2020	118,626,473	156,674,770	, ,		
2021	136,371,988				
		Loss	s Development Factors		
Accident					
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
2009				0.983	
2010			0.985	0.994	
2011		1.036	1.002	0.990	
2012	1.209	1.026	1.000	0.990	
2013	1.249	1.068	0.990	1.014	
2014	1.238	1.044	1.043	0.978	
2015	1.312	1.089	1.023	0.998	
2016	1.266	1.086	1.025	1.011	
2017	1.308	1.092	1.033	0.983	
2018	1.325	1.117	0.975	0.000	
2019	1.432	0.996	5.57.5		
2020	1.321	0.000			
Five Year					
Average	1.330	1.076	1.020	0.997	
-					
Three Year					
Average	1.359	1.068	1.011	0.997	
	Fi	ve Year	Γhree Year		
39 to 63 months:		1.017	1.008		
27 to 63 months:		1.094	1.077		
15 to 63 months:		1.455	1.464		
. o to oo months.		1.400	1.707		

**All Carriers** 

Voluntary and Ceded Combined

Assidant	Р	roperty Damage Basic	Limits Incurred Losses	as of	
Accident Year	15 Months	27 Months	39 Months	51 Months	63 Months
2008					603,225,683
2009				610,899,239	611,030,537
2010			626,714,405	627,058,274	626,732,185
2011		633,888,047	635,716,024	636,104,411	636,935,467
2012	650,831,743	668,507,250	672,154,949	672,672,573	672,828,719
2013	687,781,171	711,283,573	713,953,296	714,435,768	714,454,874
2014	742,337,687	763,487,631	765,503,500	766,476,520	766,429,387
2015	825,271,105	856,359,697	859,583,993	860,538,054	858,733,663
2016	905,529,154	943,611,862	947,762,013	946,401,199	948,761,500
2017	933,429,513	966,862,089	968,399,526	972,189,159	972,084,969
2018	956,716,106	999,951,129	1,008,153,385	1,008,799,481	
2019	1,040,291,321	1,084,570,912	1,088,786,209		
2020	838,299,340	875,903,687			
2021	1,050,853,168				
		Loss Develo	opment Factors		
Accident			•		
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
2009				1.000	
2010			1.001	0.999	
2011		1.003	1.001	1.001	
2012	1.027	1.005	1.001	1.000	
2013	1.034	1.004	1.001	1.000	
2014	1.028	1.003	1.001	1.000	
2015	1.038	1.004	1.001	0.998	
2016	1.042	1.004	0.999	1.002	
2017	1.036	1.002	1.004	1.000	
2018	1.045	1.008	1.001	1.000	
2019	1.043	1.004	1.001		
2020	1.045	1.001			
Five Year					
Average	1.042	1.004	1.001	1.000	
Three Year					
Average	1.044	1.005	1.001	1.000	
	Fi	ve Year 1	Γhree Year		
39 to 63 months:		1.001	1.001		
27 to 63 months:		1.005	1.006		
15 to 63 months:		1.047	1.050		

All Carriers

Voluntary and Ceded Combined

A: -! +	Pro	perty Damage Excess I	imits Incurred Losses a	as of	
Accident Year	15 Months	27 Months	39 Months	51 Months	63 Months
2008					5,007,889
2009				4,768,440	4,791,262
2010			4,387,247	4,400,102	4,656,617
2011		4,807,379	4,876,791	4,963,348	5,106,698
2012	5,159,385	5,880,499	6,123,390	6,488,272	6,236,111
2013	6,630,931	6,389,683	6,740,576	6,624,672	6,595,601
2014	7,721,610	8,469,087	8,835,090	8,614,306	8,375,044
2015	10,426,425	11,452,048	11,179,158	11,311,352	11,314,146
2016	12,066,541	12,656,818	12,841,919	13,208,216	13,151,522
2017	13,411,247	14,394,099	14,480,055	14,901,036	14,828,145
2018	14,616,771	15,779,558	16,569,201	16,409,358	
2019	16,642,219	18,942,414	18,711,447		
2020	15,783,743	16,366,871			
2021	26,056,774				
		Loss Develop	oment Factors		
Accident					
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
2009				1.005	
2010			1.003	1.058	
2011		1.014	1.018	1.029	
2012	1.140	1.041	1.060	0.961	
2013	0.964	1.055	0.983	0.996	
2014	1.097	1.043	0.975	0.972	
2015	1.098	0.976	1.012	1.000	
2016	1.049	1.015	1.029	0.996	
2017	1.073	1.006	1.029	0.995	
2018	1.080	1.050	0.990		
2019	1.138	0.988			
2020	1.037				
Five Year					
Average	1.075	1.007	1.007	0.992	
Three Year					
Average	1.085	1.015	1.016	0.997	
	Fi	ve Year	Γhree Year		
39 to 63 months:		0.999	1.013		
27 to 63 months:		1.006	1.028		
15 to 63 months:		1.081	1.115		

See attached Exhibit (3)(f).

To the extent that such data are available, the corresponding earned premium and exposures are shown on page F-45.

All Carriers Voluntary and Ceded Combined

All Carriers	Voluntary and Ceded Combined							
A 1 4	Bodily Injury Paid Claims as of							
Accident Year	15 Months	27 Months	39 Months	51 Months	63 Months			
2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020	70,651 68,366 68,331 74,400 77,149 69,127 64,221 65,579 53,228	89,766 92,336 91,489 91,424 101,466 103,142 94,338 88,745 88,796 73,769	97,458 95,153 98,678 97,237 97,972 108,427 110,251 101,042 95,187 96,945	100,675 100,048 97,673 101,333 100,109 100,840 111,608 113,288 103,793 98,626	94,385 101,335 100,758 98,473 101,960 100,763 101,579 112,106 113,922 104,784			
2021	55,236							
A a aid a m t	Claim Development Factors							
Accident Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.				
2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020	1.307 1.338 1.338 1.364 1.337 1.365 1.382 1.354 1.386	1.060 1.069 1.063 1.072 1.069 1.069 1.071 1.073 1.092	1.027 1.026 1.027 1.030 1.029 1.029 1.028 1.027	1.007 1.007 1.008 1.006 1.007 1.007 1.004 1.006 1.010				
Five Year Average	1.365	1.075	1.030	1.007				
Three Year Average	1.374	1.079	1.030	1.007				
	F	ive Year	Three Year					
39 to 63 months: 27 to 63 months:		1.037 1.115	1.037 1.119					

1.538

1.522

15 to 63 months:

All Carriers

Property	Damage i	ald (	aimsار	as or

A ' I (	Property Damage Paid Claims as of				
Accident Year	15 Months	27 Months	39 Months	51 Months	63 Months
2008 2009 2010			250,200	243,133 250,322	235,842 243,167 250,300
2011		245,347	245,838	245,987	246,559
2012	246,747	252,240	253,561	253,851	253,857
2013	244,827	252,401	253,025	253,176	
				•	253,212
2014	251,731	258,379	259,088	259,255	259,210
2015	270,388	281,035	281,778	281,938	281,482
2016	281,617	291,348	292,307	291,894	293,286
2017	270,689	280,679	280,942	282,694	281,383
2018	262,874	273,624	276,368	276,104	
2019	267,629	279,507	280,276		
2020	211,915	223,562			
2021	229,671				
		Claim Devel	opment Factors		
Accident		Ciaiiii Devei	opineni Faciois		
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
roai	10-27 IVIO.	27-00 IVIO.	00-01 IVIO.	31-03 MO.	
2009				1.000	
2010			1.000	1.000	
2011		1.002	1.001	1.002	
2012	1.022	1.005	1.001	1.000	
2013	1.031	1.002	1.001	1.000	
2014	1.026	1.003	1.001	1.000	
2015	1.039	1.003	1.001	0.998	
2016	1.035	1.003	0.999	1.005	
2017	1.037	1.001	1.006	0.995	
2018	1.041	1.010	0.999	0.333	
2019	1.044	1.003	0.999		
2020	1.055	1.003			
2020	1.055				
Five Year					
Average	1.042	1.004	1.001	1.000	
3	-				
Three Year					
Average	1.047	1.005	1.001	0.999	
	F	ive Year	Three Year		
39 to 63 months:		1.001	1 000		
			1.000		
27 to 63 months:		1.005	1.005		
15 to 63 months:		1.047	1.052		

All Carriers

Medical Payments Paid Claims as of
------------------------------------

		Medical Paymen	ts Paid Claims as of		
Accident					
Year	15 Months	27 Months	39 Months	51 Months	63 Months
2008					54,018
2009				57,758	57,801
2010			55,989	56,308	56,950
2011		53,561	54,326	54,611	54,724
2012	47,427	53,305	54,173	54,479	54,517
2013	45,586	51,958	52,811	53,134	53,195
2014	44,694	50,964	51,887	52,252	52,295
2015	46,244	53,501	54,722	55,082	55,104
2016	50,137	57,023	58,091	58,417	58,466
2017	46,897	52,955	53,985	54,298	54,338
2018	42,187	49,207	50,144	50,545	0 1,000
2019	41,919	47,776	49,094	00,010	
2020	32,892	38,600	40,004		
2021	33,850	00,000			
		0			
Accident		Claim Devel	opment Factors		
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
i eai	13-27 IVIO.	27-39 IVIO.	39-31 MO.	51-65 MO.	
2009				1.001	
2010			1.006	1.011	
2011		1.014	1.005	1.002	
2012	1.124	1.016	1.006	1.001	
2013	1.140	1.016	1.006	1.001	
2014	1.140	1.018	1.007	1.001	
2015	1.157	1.023	1.007	1.000	
2016	1.137	1.019	1.006	1.001	
2017	1.129	1.019	1.006	1.001	
2018	1.166	1.019	1.008	1.001	
2019	1.140	1.028	1.000		
2020	1.174	1.020			
2020	1.174				
Five Year					
Average	1.149	1.022	1.007	1.001	
Three Year					
Average	1.160	1.022	1.007	1.001	
Average	1.100	1.022	1.007	1.001	
	F	ive Year	Three Year		
39 to 63 months:		1.008	1.008		
27 to 63 months:		1.030	1.030		
15 to 63 months:		1.183	1.195		
13 10 03 1110111118.		1.103	1.190		

All Carriers

Bodily	Injury	Incurred	Claims	as of
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A	boully injury incurred Claims as of				
Accident Year	15 Months	27 Months	39 Months	51 Months	63 Months
2008					94,709
2009				101,763	101,663
2010			101,167	101,204	101,074
2011		98,822	98,815	98,791	98,767
2012	103,514	101,955	102,282	102,323	102,291
2013	102,357	100,878	100,801	101,164	101,039
2014	102,497	101,370	102,058	102,092	101,936
2015	112,037	112,450	112,782	112,844	112,430
2016	115,451	114,803	114,710	114,536	114,483
2017	106,244	104,863	105,037	105,231	105,258
2018	99,714	99,072	99,434	99,900	.00,200
2019	101,155	100,419	101,523	00,000	
2020	82,575	83,014	101,020		
2021	88,719	33,311			
		Clain	n Development Facto	ors	
Accident			'		
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
2009				0.999	
2010			1.000	0.999	
2011		1.000	1.000	1.000	
2012	0.985	1.003	1.000	1.000	
2013	0.986	0.999	1.004	0.999	
2014	0.989	1.007	1.000	0.998	
2015	1.004	1.003	1.001	0.996	
2016	0.994	0.999	0.998	1.000	
2017	0.987	1.002	1.002	1.000	
2018	0.994	1.004	1.005		
2019	0.993	1.011			
2020	1.005				
Five Year					
Average	0.995	1.004	1.001	0.999	
Three Year					
Average	0.997	1.006	1.002	0.999	
	F	ive Year	Three Year		
39 to 63 months:		1.000	1.001		
27 to 63 months:		1.004	1.007		
15 to 63 months:		0.999	1.007		
13 10 03 1110111118.		0.999	1.004		

Property Damage Incurred Claims as of

**All Carriers** 

		i roperty barriage	incurred Olaims as t	J1	
Accident					
Year	15 Months	27 Months	39 Months	51 Months	63 Months
2008					235,854
2009				243,171	243,185
2010			250,319	250,372	250,314
2011		245,749	246,014	246,049	246,577
2012	250,561	252,645	253,677	253,891	253,879
2013	248,714	252,721	253,124	253,217	253,223
2014	256,120	258,699	259,204	259,288	259,219
2015	275,692	281,473	281,894	281,974	281,499
2016	287,326	291,784	292,458	291,953	293,352
2017	276,679	281,213	281,114	282,768	281,441
2018	269,105	274,155	276,528	276,264	,
2019	274,102	280,062	280,601	•	
2020	217,961	224,356	,		
2021	240,900	,			
		Claim Deve	lopment Factors		
Accident			•		
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
2009				1.000	
2010			1.000	1.000	
2011		1.001	1.000	1.002	
2012	1.008	1.004	1.001	1.000	

2011		1.001	1.000	1.002
2012	1.008	1.004	1.001	1.000
2013	1.016	1.002	1.000	1.000
2014	1.010	1.002	1.000	1.000
2015	1.021	1.001	1.000	0.998
2016	1.016	1.002	0.998	1.005
2017	1.016	1.000	1.006	0.995
2018	1.019	1.009	0.999	
2019	1.022	1.002		
2020	1.029			
Five Year				
Average	1.020	1.003	1.001	1.000
Three Year				
Average	1.023	1.004	1.001	0.999
		Five Year	Three Year	

39 to 63 months:	1.001	1.000	
27 to 63 months:	1.004	1.004	
15 to 63 months:	1.024	1.027	

All Carriers

A = =: =! = == 4	Medical Payments incurred Claims as of				
Accident Year	15 Months	27 Months	39 Months	51 Months	63 Months
2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021	52,323 50,822 49,541 51,586 55,321 51,796 47,759 46,649 37,178 39,519	54,248 54,022 52,516 51,548 54,207 57,753 53,642 49,838 48,416 39,278	56,290 54,595 54,398 53,018 52,146 54,931 58,333 54,165 50,366 49,348	57,830 56,370 54,702 54,527 53,189 52,309 55,131 58,485 54,339 50,623	54,046 57,831 56,968 54,761 54,538 53,214 52,320 55,123 58,493 54,362
2021	39,319				
		Claim Deve	lopment Factors		
Accident			•		
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020	1.032 1.033 1.041 1.051 1.044 1.036 1.044 1.038 1.056	1.006 1.007 1.010 1.012 1.013 1.010 1.010 1.011 1.019	1.001 1.002 1.002 1.003 1.003 1.004 1.003 1.003 1.005	1.000 1.011 1.001 1.000 1.000 1.000 1.000 1.000	
Five Year					
Average	1.044	1.013	1.004	1.000	
Three Year Average	1.046 F	1.013 ive Year	1.004 Three Year	1.000	
39 to 63 months: 27 to 63 months: 15 to 63 months:		1.004 1.017 1.062	1.004 1.017 1.064		

See attached Exhibit (3)(g).

To the extent that such data are available, the corresponding earned premium and exposures are shown on page F-45.

Exhibit (3)(g)

#### NORTH CAROLINA AUTOMOBILE LIABILITY INSURANCE - PRIVATE PASSENGER CARS CLAIM DEVELOPMENT

All Carriers Volu	ntary and Ceded Combined
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All Carriers	Carriers Voluntary and Ceded Combined				
A	Bodily	Injury Outstar	nding Claims as of		
Accident Year	15 Months		27 Months		39 Months
i Gai	13 MONUS		21 1010111115		39 MOHUIS
2008					
2009					
2010					3,709
2010			9,056		3,662
2011	22.062				3,604
2012	32,863 33,991		9,619		
2013	•		9,389		3,564
2014	34,166		9,946		4,086
2015	37,637		10,984		4,355
2017	38,302		11,661 10,535		4,459
2017	37,117		10,525 10,327		3,995 4,247
2018	35,493 35,576		11,623		4,247
2019	29,347		9,245		4,576
2020	33,483		9,243		
2021	33,403				
		Claim I	Development Factor	9	
Accident		Oldiiii i	Bevelopinient i dotoi	J	
Year	15-2	27 Mo.		27-39 Mo.	
. 55				<b></b>	
2009					
2010					
2011				0.404	
2012		0.293		0.375	
2013		0.276		0.380	
2014		0.291		0.411	
2015		0.292		0.396	
2016		0.304		0.382	
2017		0.284		0.380	
2018		0.291		0.411	
2019		0.327		0.394	
2020		0.315			
Five Year					
Average		0.304		0.393	
Three Year					
Average		0.311		0.395	
	Fig. V	<del>-</del>	h		
	Five Yea	ar I	hree Year		
27 42 20 41		0.202	0.005		
27 to 39 months:		0.393	0.395		
15 to 39 months:		0.119	0.123		

All Carriers	Voluntary and Ceded Combined
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	Proper	y Damage Outsta	anding Claims as of		
Accident Year	15 Months		27 Months		39 Months
i Gai	13 MOHUIS		Z7 WORKIS		39 MOHUIS
2008					
2009					
2010					119
2011			402		176
2012	3,814		405		116
2013	3,887		320		99
2014	4,389		320		116
2015	5,304		438		116
2016	5,709		436		151
2017	5,990		534		172
2018	6,231		531		160
2019	6,473		555		325
2020	6,046		794		
2021	11,229				
		OI : D			
A: -! 4		Claim De	evelopment Factors		
Accident	4.5	07 Ma		07 20 Ma	
Year	10	-27 Mo.		27-39 Mo.	
2009					
2010					
2011				0.438	
2012		0.106		0.286	
2013		0.082		0.309	
2014		0.073		0.363	
2015		0.083		0.265	
2016		0.076		0.346	
2017		0.089		0.322	
2018		0.085		0.301	
2019		0.086		0.586	
2020		0.131			
Five Year				0.004	
Average		0.093		0.364	
Three Year					
		0.101		0.403	
Average		0.101		0.403	
	Five Ye	ear Thr	ree Year		
27 to 39 months:		0.364	0.403		
15 to 39 months:		0.034	0.041		

All Carriers		Voluntary and	Ceded Combined
Accident	Medical Pa	yments Outstanding Claims as of	
Year	15 Months	27 Months	39 Months
2008			
2009 2010			3
2011		687	2
2012	4,896	717	2

5,236

4,847

5,342

5,184

4,899

5,572

4,730

4,286

5,669

#### Claim Development Factors

	Claim Development Factors				
Accident					
Year	15-27 Mo.		27-39 Mo.		
0000					
2009					
2010					
2011			0.392		
2012	0.	146	0.314		
2013	0.	107	0.371		
2014	0.	120	0.443		
2015	0.	132	0.296		
2016	0.	141	0.332		
2017		140	0.262		
2018		113	0.352		
2019		135	0.397		
2020		158	0.007		
2020	0.	100			
Five Year					
Average	0	137	0.328		
, worage	0.		0.020		
Three Year					
Average	0	135	0.337		
Average	0.	100	0.557		
	Five Year	Three Year			
	i ive i edi	Tillee Teal			
27 to 39 months:	0.5	328 0.337			
15 to 39 months:	0.0	0.045			

### NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE

#### **EARNED EXPOSURES BY COVERAGE**

#### **VOLUNTARY ONLY**

YEAR	BODILY	PROPERTY	MEDICAL
	<u>INJURY</u>	<u>DAMAGE</u>	PAYMENTS
2017	5,251,836	5,251,836	3,813,492
2018	5,509,160	5,509,160	3,944,628
2019	6,302,525	6,302,525	4,478,797
2020	6,620,745	6,620,745	4,634,552
2021	6,807,755	6,807,755	4,708,874
		CEDED ONLY	
<u>YEAR</u>	BODILY	PROPERTY	MEDICAL
	<u>INJURY</u>	<u>DAMAGE</u>	PAYMENTS
2017	1,563,241	1,563,241	784,606
2018	1,502,476	1,502,476	715,760
2019	1,635,071	1,635,071	803,921
2020	1,575,709	1,575,709	732,563
2021	1,575,054	1,575,054	698,906

#### ESTIMATED EARNED PREMIUM BY COVERAGE

#### **VOLUNTARY ONLY**

<u>YEAR</u>	BODILY	PROPERTY	MEDICAL
	<u>INJURY</u>	DAMAGE	<u>PAYMENTS</u>
2017	643,684,187	615,774,078	92,085,675
2018	706,769,609	756,476,864	104,376,260
2019	791,260,924	864,669,988	115,406,900
2020	812,596,606	997,757,410	115,390,473
2021	834,689,193	1,037,489,646	114,401,701
		CEDED ONLY	
<u>YEAR</u>	BODILY	PROPERTY	MEDICAL
	<u>INJURY</u>	<u>DAMAGE</u>	<u>PAYMENTS</u>
2017	328,274,770	326,877,124	25,656,820
2018	332,990,120	361,430,992	23,987,443
2019	355,835,971	400,761,699	26,200,730
2020	348,884,229	408,358,122	22,705,636
2021	347,416,241	415,433,214	21,410,974

All Carriers				\	/oluntary Only	
Assidant		Bodily Injury Total	Limits Paid Losses as	of		
Accident Year	15 Months	27 Months	39 Months	51 Months	63 Months	
2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018	218,271,622 203,716,690 201,425,635 222,102,639 253,240,688 242,862,158 221,822,353	396,430,851 390,606,356 381,749,155 384,015,654 439,842,621 472,554,052 452,926,363 438,901,394	477,904,859 469,770,220 472,309,081 457,905,236 467,546,505 528,331,881 571,151,690 548,256,160 526,196,916	522,814,651 517,235,543 507,284,598 516,018,279 501,068,442 513,317,278 579,644,881 624,519,085 593,246,453 579,145,802	488,730,458 538,766,830 531,542,743 520,215,806 530,168,903 515,459,390 530,656,407 601,861,766 638,695,521 613,442,264	
2019 2020 2021	243,385,439 195,801,303 231,695,913	465,627,492 401,332,938	580,736,553			
Accident	Loss Development Factors					
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.		
2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020	1.790 1.874 1.906 1.980 1.866 1.865 1.979 1.913 2.050	1.185 1.209 1.199 1.218 1.201 1.209 1.210 1.199 1.247	1.082 1.080 1.093 1.094 1.098 1.097 1.093 1.082 1.101	1.031 1.028 1.025 1.027 1.029 1.034 1.038 1.023 1.034		
Five Year Average	1.935	1.213	1.094	1.032		
Three Year Average	1.981	1.219 Five Year	1.092 Three Year	1.032		
39 to 63 months: 27 to 63 months: 15 to 63 months:		1.129 1.369 2.649	1.127 1.374 2.722			

All Carriers				V	oluntary Only		
Property Damage Total Limits Paid Losses as of							
Accident Year	15 Months	27 Months	39 Months	51 Months	63 Months		
2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021	428,493,415 438,158,312 470,286,334 530,902,654 594,324,245 600,480,591 603,825,486 669,533,962 527,083,324 669,139,406	422,802,233 445,997,606 459,098,139 491,070,066 567,216,372 631,552,889 633,005,561 646,742,291 717,499,594 562,989,102	426,090,133 424,731,828 447,567,682 461,159,853 492,939,821 569,882,829 635,073,026 636,128,533 653,185,443 721,684,503	419,525,128 426,440,548 425,335,463 448,241,756 461,463,508 493,409,797 570,617,210 635,896,878 638,812,691 654,414,245	413,946,971 419,683,613 426,591,722 425,514,952 448,223,152 461,602,987 493,232,051 570,908,171 637,245,966 636,617,625		
	,,	Loss Deve	elopment Factors				
Accident							
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.			
2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020	1.041 1.048 1.044 1.068 1.063 1.054 1.071 1.072	1.005 1.004 1.004 1.004 1.005 1.006 1.005 1.010 1.006	1.001 1.001 1.002 1.001 1.001 1.001 1.004 1.002	1.000 1.000 1.000 1.000 1.000 1.000 1.001 1.002 0.997			
Five Year Average	1.066	1.006	1.002	1.000			
Three Year Average	1.070	1.007	1.002	1.000			
		Five Year	Three Year				
39 to 63 months: 27 to 63 months: 15 to 63 months:		1.002 1.008 1.075	1.002 1.009 1.080				

All Carriers				V	oluntary Only		
Medical Payments Total Limits Paid Losses as of							
Accident Year	15 Months	27 Months	39 Months	51 Months	63 Months		
2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021	57,465,818 55,278,644 53,613,528 58,242,566 64,041,104 61,543,120 56,695,608 58,691,173 46,604,649 49,873,532	66,869,742 67,291,412 65,668,763 64,798,349 71,227,465 76,281,762 72,330,300 69,305,186 70,997,397 55,705,116	71,234,353 68,556,284 69,263,530 68,168,671 66,821,117 74,261,920 78,997,552 74,595,260 71,622,944 73,649,567	74,191,587 72,084,476 69,344,266 70,465,069 68,396,077 68,006,585 75,275,497 80,079,946 75,616,812 72,737,213	68,373,643 74,392,693 72,324,039 69,591,369 70,314,203 68,634,166 68,177,536 75,507,804 80,297,313 75,777,904		
Loss Development Factors							
Accident Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.			
2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020	1.171 1.188 1.209 1.223 1.191 1.175 1.222 1.210 1.195	1.025 1.029 1.038 1.031 1.043 1.036 1.031 1.033 1.037	1.012 1.011 1.017 1.003 1.018 1.014 1.014 1.014	1.003 1.003 1.004 0.998 1.003 1.003 1.003 1.003			
Five Year Average	1.199	1.036	1.015	1.003			
Three Year Average	1.209	1.034 Five Year	1.015 Three Year	1.003			
39 to 63 months: 27 to 63 months: 15 to 63 months:		1.018 1.055 1.265	1.018 1.053 1.273				

All Carriers				V	oluntary Only	
Bodily Injury Total Limits Incurred Losses as of						
Accident Year	15 Months	27 Months	39 Months	51 Months	63 Months	
2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020	510,901,466 492,639,636 496,255,175 527,524,541 565,231,591 533,082,246 517,747,379 560,004,082 459,002,488	521,988,895 535,341,382 512,126,110 523,892,284 579,876,937 622,469,713 593,382,285 581,223,326 648,442,137 527,340,368	539,907,535 526,481,596 538,547,736 517,262,150 532,790,073 602,593,380 644,156,105 613,438,313 604,495,325 654,807,819	547,172,413 538,639,950 528,164,063 538,261,933 521,225,499 539,898,874 606,819,761 649,972,849 622,689,514 606,828,612	495,258,927 545,051,941 537,915,027 526,638,095 538,172,683 521,007,451 540,042,247 609,249,743 654,242,034 622,224,143	
2021	532,005,506	, ,				
Accident	Loss Development Factors					
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.		
2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020	1.048 1.040 1.056 1.099 1.101 1.113 1.123 1.158 1.149	1.009 1.006 1.010 1.017 1.039 1.035 1.034 1.040 1.010	0.998 1.003 0.999 1.008 1.013 1.007 1.009 1.015 1.004	0.996 0.999 0.997 1.000 1.000 1.000 1.004 1.007 0.999		
Five Year Average	1.129	1.032	1.010	1.002		
Three Year Average	1.143	1.028	1.009	1.003		
		Five Year	Three Year			
39 to 63 months: 27 to 63 months: 15 to 63 months:		1.012 1.044 1.179	1.012 1.040 1.189			

All Carriers				V	oluntary Only	
Property Damage Total Limits Incurred Losses as of						
Accident Year	15 Months	27 Months	39 Months	51 Months	63 Months	
2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021	436,669,588 448,088,150 481,898,462 545,175,341 611,407,973 615,397,083 624,115,736 692,970,172 544,501,785 701,687,488	424,217,590 447,065,963 460,067,703 492,189,385 569,161,072 633,330,751 635,057,119 649,489,996 720,874,800 565,464,497	426,484,994 425,323,872 447,980,000 461,667,924 493,279,024 570,407,460 635,637,753 636,830,218 654,388,963 722,828,705	419,704,526 426,681,627 425,601,205 448,472,815 461,660,530 493,633,078 570,884,069 636,262,765 639,446,934 654,716,201	413,985,165 419,771,646 426,694,379 425,615,838 448,365,012 461,696,668 493,338,073 571,082,780 637,574,787 636,905,769	
2021	701,007,400	Loss Dava	lopment Factors			
Accident		LOSS DEVE	iopinent i actors			
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.		
2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020	1.024 1.027 1.021 1.044 1.036 1.032 1.041 1.040 1.038	1.003 1.002 1.003 1.002 1.002 1.004 1.003 1.008	1.000 1.001 1.001 1.000 1.001 1.001 1.001 1.004	1.000 1.000 1.000 1.000 1.000 0.999 1.000 1.002 0.996		
Five Year Average	1.037	1.004	1.002	0.999		
Three Year Average	1.040	1.005	1.002	0.999		
	F	Five Year	Three Year			
39 to 63 months: 27 to 63 months: 15 to 63 months:		1.001 1.005 1.042	1.001 1.006 1.046			

All Carriers				V	oluntary Only			
Medical Payments Total Limits Incurred Losses as of Accident								
Year	15 Months	27 Months	39 Months	51 Months	63 Months			
2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021	66,509,336 64,406,488 62,742,036 68,698,002 74,097,958 71,550,964 68,247,039 69,682,576 55,546,075 60,885,686	68,382,194 68,646,131 66,878,694 66,093,425 72,648,773 78,021,900 73,796,826 70,800,069 72,690,991 57,477,339	71,939,985 69,010,151 69,795,548 68,647,962 67,399,529 74,892,738 79,699,030 75,077,365 72,181,289 74,243,649	74,402,735 72,270,114 69,482,947 70,603,589 68,544,492 68,134,669 75,471,202 80,238,966 75,889,598 72,999,118	68,448,224 74,483,561 72,404,513 69,637,679 70,340,497 68,658,602 68,212,238 75,546,736 80,389,276 75,801,562			
	Loss Development Factors							
Accident Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.				
2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020	1.032 1.038 1.053 1.058 1.053 1.031 1.037 1.043 1.035	1.009 1.017 1.026 1.020 1.031 1.021 1.017 1.020 1.021	1.005 1.007 1.012 0.998 1.011 1.008 1.007 1.011	1.001 1.002 1.002 0.996 1.002 1.001 1.001 1.002 0.999				
Five Year Average	1.040	1.022	1.010	1.001				
Three Year Average	1.038	1.019	1.010	1.001				
	F	Five Year	Three Year					
39 to 63 months: 27 to 63 months: 15 to 63 months:		1.011 1.033 1.074	1.011 1.030 1.069					

All Carriers				V	oluntary Only	
Bodily Injury Basic Limits Incurred Losses as of						
Accident Year	15 Months	27 Months	39 Months	51 Months	63 Months	
2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021	409,671,688 402,387,158 402,046,730 434,597,278 461,704,692 435,055,596 416,552,260 450,279,754 363,305,024 418,546,621	405,526,058 412,146,848 398,863,846 406,550,025 458,789,363 492,705,151 464,087,636 448,215,640 492,430,826 399,141,965	414,896,564 406,652,719 413,001,456 397,256,023 411,007,675 470,289,382 503,416,231 472,516,026 458,499,178 498,670,312	422,826,333 415,811,111 407,895,982 413,517,237 402,095,823 412,907,580 471,309,607 506,568,985 477,386,585 463,154,150	383,656,709 422,912,688 416,199,753 407,924,917 415,289,651 401,573,776 416,447,011 473,583,494 508,891,313 478,886,075	
2021	410,040,021	Loss Deve	lopment Factors			
Accident						
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.		
2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020	1.006 0.991 1.011 1.056 1.067 1.067 1.076 1.094 1.099	1.003 1.002 0.996 1.011 1.025 1.022 1.018 1.023 1.013	1.002 1.003 1.001 1.012 1.005 1.002 1.006 1.010	1.000 1.001 1.000 1.004 0.999 1.009 1.005 1.005 1.003		
Five Year Average	1.081	1.020	1.007	1.004		
Three Year Average	1.090	1.018	1.009	1.004		
	F	ive Year	Three Year			
39 to 63 months: 27 to 63 months: 15 to 63 months:		1.011 1.031 1.115	1.013 1.031 1.124			

All Carriers				V	oluntary Only	
Property Damage Basic Limits Incurred Losses as of						
Accident Year	15 Months	27 Months	39 Months	51 Months	63 Months	
2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021	432,586,351 443,118,931 476,137,977 537,257,731 602,435,995 605,268,057 613,115,609 679,637,972 532,693,368 681,307,688	420,563,599 442,446,740 455,423,581 485,966,221 560,691,963 624,071,140 624,175,908 637,680,976 705,646,161 553,173,090	423,071,347 421,571,021 443,152,323 456,838,530 486,676,840 562,212,865 626,293,446 625,931,007 642,030,642 707,879,800	415,817,773 423,249,213 421,784,915 443,315,690 457,016,041 487,259,425 562,653,907 626,664,967 628,221,540 642,534,936	409,880,871 415,882,071 423,034,905 421,658,548 443,468,376 457,020,027 487,191,035 562,836,937 628,043,275 625,758,818	
		Loss Deve	lopment Factors			
Accident Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.		
2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020	1.023 1.028 1.021 1.044 1.036 1.031 1.040 1.038	1.002 1.002 1.003 1.001 1.003 1.004 1.003 1.007 1.003	1.000 1.001 1.000 1.000 1.001 1.001 1.001 1.004 1.004	1.000 0.999 1.000 1.000 1.000 1.000 1.000 0.996		
Five Year Average	1.037	1.004	1.002	1.000		
Three Year Average	1.039	1.004	1.002	0.999		
	F	ive Year	Three Year			
39 to 63 months: 27 to 63 months: 15 to 63 months:		1.002 1.006 1.043	1.001 1.005 1.044			

All Carriers				V	oluntary Only		
Bodily Injury Paid Claims as of							
Accident Year	15 Months	27 Months	39 Months	51 Months	63 Months		
2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019	41,022 38,672 37,644 42,002 45,081 39,588 35,629 37,714	52,187 54,184 51,839 51,281 59,648 61,303 54,462 50,207 51,960	58,246 55,495 57,808 55,299 55,149 63,928 65,765 58,581 54,037 56,954	61,529 59,863 57,097 59,476 57,117 56,927 65,857 67,828 60,243 56,156	58,378 61,944 60,299 57,519 59,860 57,512 57,343 66,373 68,213 60,592		
2019 2020 2021	29,481 31,156	41,513	50,954				
	Claim Development Factors						
Accident Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.			
2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020	1.321 1.340 1.362 1.420 1.360 1.376 1.409 1.378 1.408	1.063 1.067 1.067 1.075 1.072 1.073 1.076 1.076	1.028 1.029 1.029 1.033 1.032 1.030 1.031 1.028 1.039	1.007 1.007 1.007 1.006 1.007 1.007 1.008 1.006			
Five Year Average	1.386	1.079	1.032	1.007			
Three Year Average	1.398	1.083 Five Year	1.033 Three Year	1.007			
39 to 63 months: 27 to 63 months: 15 to 63 months:	ſ	1.039 1.121 1.554	1.040 1.126 1.574				

All Carriers				V	oluntary Only	
Accident		Property Dama	ge Paid Claims as of			
Year	15 Months	27 Months	39 Months	51 Months	63 Months	
2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019	160,312 157,226 160,040 173,024 186,940 175,531 169,102 175,728	157,980 163,596 161,306 163,738 181,009 192,917 181,799 175,664 183,187	164,519 158,245 163,767 161,685 164,037 181,418 193,485 182,330 177,189 183,752	161,885 164,578 158,328 163,884 161,775 164,116 181,463 193,605 183,299 177,106	157,764 161,896 164,572 158,324 163,885 161,796 164,060 181,558 194,383 181,529	
2019 2020 2021	135,070 150,698	141,942	103,732			
Claim Development Factors						
Accident Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.		
2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020	1.020 1.026 1.023 1.046 1.032 1.036 1.039 1.042 1.051	1.002 1.001 1.002 1.002 1.002 1.003 1.003 1.009 1.003	1.000 1.001 1.001 1.001 1.000 1.000 1.001 1.005 1.000	1.000 1.000 1.000 1.000 1.000 1.000 1.001 1.004 0.990		
Five Year Average	1.040	1.004	1.001	0.999		
Three Year Average	1.044	1.005	1.002	0.998		
	F	ive Year	Three Year			
39 to 63 months: 27 to 63 months: 15 to 63 months:		1.000 1.004 1.044	1.000 1.005 1.049			

All Carriers				V	oluntary Only
Accident		Medical Paymen	ts Paid Claims as of		
Year	15 Months	27 Months	39 Months	51 Months	63 Months
2008					35,926
2009				38,003	38,039
2010			36,329	36,570	37,197
2011		33,513	34,076	34,291	34,327
2012	29,093	33,189	33,778	34,012	34,036
2013	27,915	32,158	32,792	33,036	33,075
2014	26,924	31,174	31,896	32,192	32,211
2015	29,001	34,576	35,466	35,732	35,778
2016	32,536	37,579	38,386	38,670	38,704
2017	30,060	34,420	35,244	35,484	35,427
2018	27,332	32,436	33,162	33,500	
2019	27,941	32,396	33,469		
2020	21,779	26,055			
2021	23,322				
		Claim Devel	opment Factors		
Accident					
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
2009				1.001	
2010			1.007	1.017	
2011		1.017	1.006	1.001	
2012	1.141	1.018	1.007	1.001	
2013	1.152	1.020	1.007	1.001	
2014	1.158	1.023	1.009	1.001	
2015	1.192	1.026	1.008	1.001	
2016	1.155	1.021	1.007	1.001	
2017	1.145	1.024	1.007	0.998	
2018	1.187	1.022	1.010		
2019	1.159	1.033			
2020	1.196				
Five Year					
Average	1.168	1.025	1.008	1.000	
· ·					
Three Year					
Average	1.181	1.026	1.008	1.000	
	-	V	Th V		
	F	ive Year	Three Year		
39 to 63 months:		1.008	1.008		
27 to 63 months:		1.033	1.034		
15 to 63 months:		1.207	1.221		

All Carriers				,	√oluntary Only		
Accident		Bodily Injury In	curred Claims as of				
Year	15 Months	27 Months	39 Months	51 Months	63 Months		
2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021	61,764 60,720 59,844 67,914 69,865 62,457 57,546 60,198 47,004 51,663	58,068 60,346 57,953 57,918 66,627 68,807 61,065 56,567 59,285 47,047	60,694 57,900 60,185 57,648 57,759 66,724 68,626 61,048 56,722 59,834	62,250 60,589 57,794 60,086 57,770 57,730 66,649 68,617 61,092 56,957	58,591 62,157 60,475 57,674 60,065 57,674 57,585 66,592 68,576 60,871		
	Claim Development Factors						
Accident Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.			
2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020	0.977 0.954 0.968 0.981 0.985 0.978 0.983 0.985 1.001	0.997 0.997 0.995 0.997 1.001 0.997 1.000 1.003	0.998 0.998 0.998 1.002 0.999 0.999 1.000 1.001 1.004	0.999 0.998 0.998 1.000 0.998 0.997 0.999 0.999			
Five Year Average	0.986	1.002	1.001	0.998			
Three Year Average	0.990	1.004	1.002	0.998			
39 to 63 months: 27 to 63 months: 15 to 63 months:	F	0.999 1.001 0.987	Three Year  1.000 1.004 0.994				

All Carriers					Voluntary Only
Accident		Property Damage	e Incurred Claims as c	of	
Year	15 Months	27 Months	39 Months	51 Months	63 Months
2008					157,772
2009				161,912	161,905
2010			164,598	164,606	164,578
2011		158,268	158,375	158,374	158,336
2012	162,762	163,891	163,844	163,912	163,901
2013	159,785	161,513	161,749	161,805	161,800
2014	162,932	163,935	164,113	164,139	164,065
2015	176,748	181,321	181,504	181,490	181,574
2016	190,890	193,204	193,580	193,643	194,429
2017	179,348	182,143	182,430	183,347	181,572
2018	172,946	176,002	177,289	177,214	
2019	179,908	183,543	183,966		
2020	138,605	142,437			
2021	157,600				
		Claim Deve	elopment Factors		
Accident			'		
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
2009				1.000	
2010			1.000	1.000	
2011		1.001	1.000	1.000	
2012	1.007	1.000	1.000	1.000	
2013	1.011	1.001	1.000	1.000	
2014	1.006	1.001	1.000	1.000	
2015	1.026	1.001	1.000	1.000	
2016	1.012	1.002	1.000	1.004	
2017	1.016	1.002	1.005	0.990	
2018	1.018	1.007	1.000		
2019	1.020	1.002			
2020	1.028				
Five Year					
Average	1.019	1.003	1.001	0.999	
Three Year					
Average	1.022	1.004	1.002	0.998	
	i	Five Year	Three Year		
20.4- 00.0004		4.000	4.000		
39 to 63 months:		1.000	1.000		
27 to 63 months:		1.003	1.004		
15 to 63 months:		1.022	1.026		

All Carriers				\	/oluntary Only
Accident		Medical Payments	s Incurred Claims as o	of	
Year	15 Months	27 Months	39 Months	51 Months	63 Months
2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020	32,740 31,572 30,391 33,026 36,584 33,863 31,805 31,803 25,183	34,081 33,762 32,615 31,653 35,150 38,187 35,020 32,963 32,940 26,647	36,572 34,297 33,964 32,955 32,118 35,630 38,598 35,395 33,352 33,695	38,057 36,624 34,360 34,053 33,078 32,236 35,775 38,725 35,521 33,568	35,948 38,062 37,217 34,352 34,048 33,091 32,230 35,795 38,725 35,446
2021	27,983	01 : 5			
Accident		Claim Deve	elopment Factors		
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020	1.031 1.033 1.042 1.064 1.044 1.034 1.036 1.036	1.006 1.006 1.010 1.015 1.014 1.011 1.011 1.012 1.023	1.001 1.002 1.003 1.004 1.004 1.004 1.003 1.004 1.006	1.000 1.016 1.000 1.000 1.000 1.000 1.001 1.000 0.998	
Five Year Average	1.042	1.014	1.004	1.000	
Three Year Average	1.043	1.015	1.004	1.000	
	F	ive Year	Three Year		
39 to 63 months: 27 to 63 months: 15 to 63 months:		1.004 1.018 1.061	1.004 1.019 1.063		

All Carriers				Voluntary Only
	Bodily I	njury Outstandin	g Claims as of	
Accident Year	15 Months	27	7 Months	39 Months
2008 2009 2010 2011 2012	20,742		5,881 6,162	2,448 2,405 2,377
2013 2014 2015 2016 2017	22,048 22,200 25,912 24,784 22,869		6,114 6,637 6,979 7,504 6,603	2,349 2,610 2,796 2,861 2,467
2018 2019 2020 2021	21,917 22,484 17,523 20,507		6,360 7,325 5,534	2,685 2,880
Accident		Claim Dev	elopment Factors	
Year	15-27	Mo.	27-3	89 Mo.
2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020		0.297 0.277 0.299 0.269 0.303 0.289 0.290 0.326 0.316		0.409 0.386 0.384 0.393 0.401 0.381 0.374 0.422 0.393
Five Year Average		0.305		0.394
Three Year Average		0.311		0.396
	Five Year	Three	e Year	
27 to 39 months: 15 to 39 months:		0.394 0.120	0.396 0.123	

All Carriers						Voluntary Only
	Property	Damage C	outstanding (	Claims as o	f	
Accident						
Year	15 Months		27 Mor	iths		39 Months
2008						
2009						
2010						79
2011				288		130
2012	2,450			295		77
2013	2,559			207		64
2014	2,892			197		76
2015	3,724			312		86
2016	3,950			287		95
2017	3,817			344		100
2018	3,844			338		100
2019	4,180			356		214
2020	3,535			495		
2021	6,902					
		Clai	im Developn	nent Factor	'S	
Accident			•			
Year	15-2	7 Mo.			27-39 Mo.	
2009						
2010						
2011					0.451	
2012		0.120			0.261	
2013		0.081			0.309	
2014		0.068			0.386	
2015		0.084			0.276	
2016		0.073			0.331	
2017		0.090			0.291	
2018		0.088			0.296	
2019		0.085			0.601	
2020		0.140				
Five Year						
Average		0.095			0.359	
-						
Three Year						
Average		0.104			0.396	
	Five Yea	r	Three Yea	r		
	1100 100	•	111100 100	•		
27 to 39 months:		0.359		0.396		
15 to 39 months:		0.034		0.041		

All Carriers						Voluntary Only
	Medical Pa	yments O	utstanding C	laims as o	f	
Accident						
Year	15 Months		27 Mont	ths		39 Months
2008						
2009						
2010						243
2011				568		221
2012	3,647			573		186
2013	3,657			457		163
2014	3,467			479		222
2015	4,025			574		164
2016	4,048			608		212
2017	3,803			600		151
2018	4,473			527		190
2019	3,862			544		226
2020	3,404			592		
2021	4,661					
	.,					
		Claii	m Developm	ent Factors	S	
Accident			•			
Year	15-27	Mo.			27-39 Mo.	
2009						
2010						
2011					0.389	
2012		0.157			0.325	
2013		0.125			0.357	
2014		0.138			0.463	
2015		0.143			0.286	
2016		0.150			0.349	
2017		0.158			0.252	
2018		0.118			0.361	
2019		0.141			0.415	
2020		0.174				
F: \/						
Five Year		0.440			0.000	
Average		0.148			0.333	
Three Year						
		0.144			0.343	
Average		0.144			0.343	
	Five Year		Three Year	•		
27 to 39 months:		0.333		0.343		
15 to 39 months:		0.049		0.049		

All Carriers					Ceded Only
Accident		Bodily Injury Total	Limits Paid Losses as	s of	
Accident Year	15 Months	27 Months	39 Months	51 Months	63 Months
2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020	142,503,760 140,260,145 148,858,071 149,803,730 162,206,324 156,624,112 162,213,818 166,189,841 143,223,455	237,807,251 231,963,190 247,926,952 251,617,783 256,442,782 276,566,825 282,423,984 293,184,385 285,727,495 265,698,666	258,034,975 270,739,657 267,740,518 284,053,556 286,560,049 297,763,737 321,489,090 327,220,856 339,204,409 338,753,826	269,535,100 274,475,478 286,224,042 283,372,948 301,079,530 304,844,085 317,880,465 342,631,118 346,143,260 363,240,538	253,130,645 275,087,938 279,295,047 291,705,249 288,211,918 306,763,223 312,344,572 323,446,592 349,006,283 355,520,369
2021	157,968,125	Loo	a Davolanmant Facto	uro.	
Accident		LUS	s Development Facto	115	
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020	1.628 1.768 1.690 1.712 1.705 1.803 1.807 1.719	1.138 1.154 1.146 1.139 1.161 1.162 1.159 1.157	1.064 1.057 1.058 1.060 1.064 1.068 1.066 1.058 1.071	1.021 1.018 1.019 1.017 1.019 1.025 1.018 1.019 1.027	
Five Year Average	1.778	1.165	1.065	1.022	
Three Year Average	1.794	1.167	1.065	1.021	
		Five Year	Three Year		
39 to 63 months: 27 to 63 months: 15 to 63 months:		1.088 1.268 2.255	1.087 1.269 2.277		

All Carriers				C	eded Only
A a aid aust	Pro	operty Damage Tota	al Limits Paid Losses	as of	
Accident Year	15 Months	27 Months	39 Months	51 Months	63 Months
2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021	214,959,051 240,881,090 261,794,385 283,946,770 297,962,949 320,771,977 333,503,838 349,589,342 296,832,341 352,270,071	213,934,848 226,837,993 257,046,160 278,948,639 297,588,296 322,105,867 345,145,882 364,606,839 380,820,597 325,001,822	204,388,405 214,997,138 230,137,757 258,806,446 280,748,532 300,106,057 324,615,589 345,548,279 369,692,633 384,140,639	195,859,861 204,675,875 215,318,462 230,609,330 259,257,570 281,350,518 300,782,116 323,182,909 347,404,334 370,352,238	194,168,241 195,941,342 204,627,485 216,362,336 230,658,662 259,317,520 281,396,007 298,872,528 324,202,800 349,927,924
		Loss Devel	opment Factors		
Accident Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020	1.055 1.067 1.066 1.048 1.081 1.076 1.093 1.089 1.095	1.005 1.015 1.007 1.006 1.008 1.008 1.001 1.014 1.009	1.001 1.001 1.002 1.002 1.002 1.002 0.996 1.005 1.002	1.000 1.000 1.005 1.000 1.000 1.000 0.994 1.003 1.007	
Five Year Average	1.087	1.008	1.001	1.001	
Three Year Average	1.092	1.008	1.001	1.001	
	F	ive Year	Three Year		
39 to 63 months: 27 to 63 months:		1.002 1.010	1.002 1.010		

Losses exclude unallocated loss adjustment expense.

15 to 63 months:

1.098

1.103

All Carriers				C	eded Only			
Medical Payments Total Limits Paid Losses as of								
Accident Year	15 Months	27 Months	39 Months	51 Months	63 Months			
2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018	24,962,839 25,513,988 25,922,210 25,105,978 26,029,228 25,561,049 22,961,121	27,746,598 27,739,106 28,829,869 29,202,792 27,574,791 28,714,893 28,205,884 26,010,026	26,692,787 28,109,435 28,387,806 29,155,935 29,350,190 28,005,785 29,148,220 28,517,497 26,403,532	26,738,675 26,840,167 28,299,771 28,245,388 29,301,741 29,450,951 28,144,748 29,244,194 28,631,674 26,539,578	24,635,435 26,754,297 26,876,941 28,452,542 28,285,852 29,378,965 29,459,399 28,148,617 29,277,568 28,784,734			
2019 2020 2021	21,480,112 16,170,173 15,367,131	23,685,202 18,034,991	24,043,223					
Accident		Loss Deve	lopment Factors					
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.				
2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020	1.111 1.130 1.127 1.098 1.103 1.103 1.133 1.103 1.115	1.013 1.023 1.011 1.005 1.016 1.015 1.011 1.015	1.006 1.007 0.995 1.005 1.003 1.005 1.003 1.004	1.001 1.001 1.005 1.001 1.003 1.000 1.000 1.001 1.005				
Five Year Average	1.111	1.014	1.004	1.002				
Three Year Average	1.117	1.014	1.004 Three Year	1.002				
39 to 63 months: 27 to 63 months: 15 to 63 months:	r	1.006 1.020 1.133	1.006 1.020 1.139					

All Carriers				C	Seded Only
Accident	В	odily Injury Total Lir	mits Incurred Losses	as of	
Year	15 Months	27 Months	39 Months	51 Months	63 Months
2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019	271,454,262 274,899,377 270,363,974 282,646,078 307,953,998 309,151,122 308,440,699 309,977,858	287,248,691 283,991,912 297,875,600 300,118,484 313,595,524 341,615,741 344,513,751 354,544,459 359,204,890	281,859,784 292,875,356 289,704,422 306,344,813 311,173,418 324,592,302 350,607,279 354,221,469 371,272,293 365,762,840	277,387,173 283,420,615 294,703,654 290,922,046 309,550,546 314,181,918 327,228,156 352,858,318 359,471,171 372,114,278	255,784,856 277,431,052 283,209,144 294,397,051 291,074,920 310,033,750 315,304,984 325,713,870 354,015,375 359,563,529
2020 2021	276,669,570 301,616,668	321,585,242			
Accident		Los	s Development Facto	rs	
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020	1.046 1.084 1.110 1.109 1.109 1.114 1.149 1.159 1.162	1.020 1.020 1.028 1.037 1.035 1.026 1.028 1.047 1.018	1.006 1.006 1.004 1.010 1.010 1.008 1.006 1.015 1.002	1.000 0.999 0.999 1.001 1.002 1.004 0.995 1.003 1.000	
Five Year Average	1.139	1.031	1.008	1.001	
Three Year Average	1.157	1.031	1.008	0.999	
	F	ive Year	Three Year		
39 to 63 months: 27 to 63 months: 15 to 63 months:		1.009 1.040 1.185	1.007 1.038 1.201		

All Carriers				C	Ceded Only			
Property Damage Total Limits Incurred Losses as of								
Accident Year	15 Months	27 Months	39 Months	51 Months	63 Months			
2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020	219,321,540 246,323,952 268,160,835 290,522,189 306,187,722 331,443,677 347,217,141 363,963,368 309,581,298	214,477,836 227,321,786 257,605,553 279,767,333 298,650,673 322,937,929 346,199,069 366,240,691 382,638,526 326,806,061	204,616,658 215,268,943 230,298,339 259,025,948 281,059,566 300,355,691 324,966,179 346,049,363 370,333,623 384,668,951	195,963,153 204,776,749 215,466,554 230,688,030 259,399,910 281,457,748 300,965,337 323,346,650 347,643,261 370,492,638	194,248,407 196,050,153 204,694,423 216,426,327 230,699,818 259,353,807 281,466,358 298,965,029 324,338,235 350,007,345			
2021	375,222,454	Laga Dava	lannant Fastara					
Accident		Loss Deve	lopment Factors					
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.				
2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020	1.036 1.046 1.043 1.028 1.055 1.045 1.055 1.051	1.004 1.013 1.006 1.005 1.006 1.006 1.000 1.011 1.005	1.001 1.001 1.002 1.001 1.001 1.002 0.995 1.005	1.000 1.000 1.004 1.000 1.000 1.000 0.993 1.003 1.007				
Five Year Average	1.052	1.006	1.001	1.001				
Three Year Average	1.054	1.005	1.000	1.001				
	F	ive Year	Three Year					
39 to 63 months: 27 to 63 months: 15 to 63 months:		1.002 1.008 1.060	1.001 1.006 1.060					

**All Carriers** Ceded Only Medical Payments Total Limits Incurred Losses as of Accident Year 15 Months 27 Months 39 Months 51 Months 63 Months 2008 24,646,718 2009 26.769.143 26.773.488 2010 26,774,630 26,857,507 26,881,641 28.331.719 28.477.681 2011 27.934.607 28.204.860 27,972,001 2012 26.734.809 28,511,381 28,307,326 28,349,428 29,313,588 2013 28,131,744 28,964,096 29,212,200 29,387,755 29,451,867 29,515,358 29,515,587 2014 28,255,438 29,419,256 28,078,586 2015 27,250,351 27,772,083 28,177,632 28,171,402 28,944,926 29,195,486 29,256,943 29,283,136 2016 28,166,229 2017 27,513,521 28,359,821 28,572,954 28,640,158 28,790,168 2018 24,892,550 26,190,344 26,450,098 26,557,231 2019 22.955.507 23.836.423 24.088.365 2020 17.562.928 18,164,583 2021 16,903,379 Loss Development Factors Accident Year 15-27 Mo. 27-39 Mo. 39-51 Mo. 51-63 Mo. 2009 1.000 2010 1.003 1.001 2011 1.010 1.004 1.005 2012 1.046 1.019 0.993 1.001 2013 1.030 1.009 1.003 1.003 2014 1.041 1.002 1.000 1.001 2015 1.019 1.011 1.004 1.000 2016 1.028 1.009 1.002 1.001 2017 1.031 1.008 1.002 1.005 2018 1.052 1.010 1.004 2019 1.038 1.011 2020 1.034 Five Year 1.037 1.010 1.003 1.002 Average Three Year 1.041 1.010 1.003 1.002 Average Five Year Three Year 39 to 63 months: 1.005 1.005 27 to 63 months: 1.015 1.015

Losses exclude unallocated loss adjustment expense.

15 to 63 months:

1.057

1.053

All Carriers				C	eded Only
Accident	В	odily Injury Basic Li	mits Incurred Losses	as of	
Year	15 Months	27 Months	39 Months	51 Months	63 Months
2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021	254,108,340 257,388,882 252,712,732 261,791,483 284,549,835 285,786,841 287,113,927 288,314,759 253,740,561 278,703,565	265,604,565 263,812,204 276,501,432 278,961,417 285,372,152 310,680,703 315,029,463 325,216,541 327,005,830 293,108,875	260,088,968 269,604,213 268,146,965 282,594,876 288,309,321 294,366,442 316,778,154 321,800,905 335,949,082 334,506,635	255,134,825 261,602,745 271,517,801 268,583,234 286,370,050 290,319,436 296,443,329 317,360,654 325,742,969 339,072,046	233,824,761 255,465,358 261,191,509 271,076,909 268,355,411 285,113,476 291,379,795 295,357,834 318,421,207 326,843,521
		Loss Deve	lopment Factors		
Accident Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020	1.038 1.074 1.104 1.090 1.092 1.102 1.133 1.134 1.155	1.015 1.016 1.022 1.034 1.032 1.020 1.021 1.033 1.023	1.006 1.007 1.002 1.013 1.007 1.007 1.002 1.012 1.009	1.001 0.998 0.998 0.999 0.996 1.004 0.996 1.003 1.003	
Five Year Average	1.123	1.026	1.007	1.000	
Three Year Average	1.141	1.026	1.008	1.001	
	1	Five Year	Three Year		
39 to 63 months: 27 to 63 months: 15 to 63 months:		1.007 1.033 1.160	1.009 1.035 1.181		

All Carriers				C	Seded Only			
Property Damage Basic Limits Incurred Losses as of								
Accident Year	15 Months	27 Months	39 Months	51 Months	63 Months			
2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021	218,245,392 244,662,240 266,199,710 288,013,374 303,093,159 328,161,456 343,600,497 360,653,349 305,605,972 369,545,480	213,324,448 226,060,510 255,859,992 277,521,410 295,667,734 319,540,722 342,686,181 362,270,153 378,924,751 322,730,597	203,643,058 214,145,003 229,002,626 257,114,766 278,826,660 297,371,128 321,468,567 342,468,519 366,122,743 380,906,409	195,081,466 203,809,061 214,319,496 229,356,883 257,419,727 279,217,095 297,884,147 319,736,232 343,967,619 366,264,545	193,344,812 195,148,466 203,697,280 215,276,919 229,360,343 257,434,847 279,238,352 295,896,726 320,718,225 346,326,151			
		Loss Deve	elopment Factors					
Accident Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.				
2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020	1.036 1.046 1.043 1.027 1.054 1.044 1.054 1.051	1.004 1.013 1.005 1.005 1.006 1.006 0.999 1.011 1.005	1.001 1.001 1.002 1.001 1.001 1.002 0.995 1.004 1.000	1.000 0.999 1.004 1.000 1.000 0.993 1.003 1.007				
Five Year Average Three Year	1.052	1.005	1.000	1.001				
Average	1.054	1.005	1.000	1.001				
39 to 63 months: 27 to 63 months: 15 to 63 months:		Five Year 1.001 1.006 1.058	Three Year 1.001 1.006 1.060					

All Carriers				C	Seded Only
Accident		Bodily Injury	Paid Claims as of		
Year	15 Months	27 Months	39 Months	51 Months	63 Months
2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020	29,629 29,694 30,687 32,398 32,068 29,539 28,592 27,865 23,747	37,579 38,152 39,650 40,143 41,818 41,839 39,876 38,538 36,836	39,212 39,658 40,870 41,938 42,823 44,499 44,486 42,461 41,150 39,991	39,146 40,185 40,576 41,857 42,992 43,913 45,751 45,460 43,550 42,470	36,007 39,391 40,459 40,954 42,100 43,251 44,236 45,733 45,709 44,192
2020	24,080	32,256			
Accident		Clair	n Development Facto	rs	
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020	1.288 1.335 1.308 1.291 1.305 1.350 1.348 1.322 1.358	1.055 1.071 1.058 1.067 1.064 1.063 1.065 1.068 1.086	1.025 1.023 1.024 1.025 1.025 1.028 1.022 1.026 1.032	1.006 1.007 1.009 1.006 1.006 1.007 1.000 1.005 1.015	
Five Year Average	1.337	1.069	1.027	1.007	
Three Year Average	1.343	1.073	1.027	1.007	
	F	ive Year	Three Year		
39 to 63 months: 27 to 63 months: 15 to 63 months:		1.034 1.105 1.477	1.034 1.109 1.489		

All Carriers				C	eded Only			
Accident		Property Dama	ge Paid Claims as of					
Year	15 Months	27 Months	39 Months	51 Months	63 Months			
2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021	86,435 87,601 91,691 97,364 94,677 95,158 93,772 91,901 76,845 78,973	87,367 88,644 91,095 94,641 100,026 98,431 98,880 97,960 96,320 81,620	85,681 87,593 89,794 91,340 95,051 100,360 98,822 98,612 99,179 96,524	81,248 85,744 87,659 89,967 91,401 95,139 100,475 98,289 99,395 98,998	78,078 81,271 85,728 88,235 89,972 91,416 95,150 99,924 98,903 99,854			
Claim Development Factors								
Accident Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.				
2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020	1.026 1.040 1.032 1.027 1.040 1.039 1.045 1.048 1.062	1.003 1.013 1.003 1.004 1.003 1.004 0.997 1.012 1.002	1.001 1.001 1.002 1.001 1.001 1.001 0.995 1.008 0.998	1.000 1.000 1.007 1.000 1.000 0.995 1.006 1.005				
Five Year Average	1.047	1.004	1.001	1.001				
Three Year Average	1.052	1.004	1.000	1.002				
39 to 63 months: 27 to 63 months: 15 to 63 months:	F	1.002 1.006 1.053	Three Year  1.002 1.006 1.058					

All Carriers				С	eded Only
Accident		Medical Payme	nts Paid Claims as of		
Year	15 Months	27 Months	39 Months	51 Months	63 Months
2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021	18,334 17,671 17,770 17,243 17,601 16,837 14,855 13,978 11,113 10,528	20,048 20,116 19,800 19,790 18,925 19,444 18,535 16,771 15,380 12,545	19,660 20,250 20,395 20,019 19,991 19,256 19,705 18,741 16,982 15,625	19,755 19,738 20,320 20,467 20,098 20,060 19,350 19,747 18,814 17,045	18,092 19,762 19,753 20,397 20,481 20,120 20,084 19,326 19,762 18,911
Accident		Claim Deve	elopment Factors		
Accident Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020	1.097 1.120 1.114 1.098 1.105 1.101 1.129 1.100 1.129	1.010 1.014 1.011 1.010 1.017 1.013 1.011 1.013	1.004 1.003 1.004 1.004 1.003 1.005 1.002 1.004	1.000 1.001 1.004 1.001 1.001 1.001 0.999 1.001 1.005	
Five Year Average	1.113	1.014	1.004	1.001	
Three Year Average	1.119 F	1.013	1.003 Three Year	1.002	
39 to 63 months: 27 to 63 months: 15 to 63 months:	Г	1.005 1.019 1.134	1.005 1.018 1.139		

All Carriers				C	eded Only
A		Bodily Injury In	curred Claims as of		
Accident Year	15 Months	27 Months	39 Months	51 Months	63 Months
2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021	41,750 41,637 42,653 44,123 45,586 43,787 42,168 40,957 35,571 37,056	40,754 41,609 42,925 43,452 45,823 45,996 43,798 42,505 41,134 35,967	40,473 40,915 42,097 43,153 44,299 46,058 46,084 43,989 42,712 41,689	39,513 40,615 40,997 42,237 43,394 44,362 46,195 45,919 44,139 42,943	36,118 39,506 40,599 41,093 42,226 43,365 44,351 45,838 45,907 44,387
		Clair	n Development Facto	rs	
Accident Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020	0.997 1.031 1.019 1.039 1.009 1.000 1.008 1.004 1.011	1.004 1.012 1.005 1.019 1.005 1.002 1.004 1.005 1.013	1.004 1.002 1.003 1.006 1.001 1.003 0.996 1.003 1.005	1.000 1.000 1.002 1.000 0.999 1.000 0.992 1.000 1.006	
Five Year Average	1.006	1.006	1.002	0.999	
Three Year Average	1.008	1.007	1.001	0.999	
	F	ive Year	Three Year		
39 to 63 months: 27 to 63 months:		1.001 1.007	1.000 1.007		

1.015

1.013

15 to 63 months:

All Carriers				(	Ceded Only
		Property Damage	Incurred Claims as o	ıf	
Accident					
Year	15 Months	27 Months	39 Months	51 Months	63 Months
2008					78,082
2009				81,259	81,280
2010			85,721	85,766	85,736
2011		87,481	87,639	87,675	88,241
2012	87,799	88,754	89,833	89,979	89,978
2013	88,929	91,208	91,375	91,412	91,423
2014	93,188	94,764	95,091	95,149	95,154
2015	98,944	100,152	100,390	100,484	99,925
2016	96,436	98,580	98,878	98,310	98,923
2017	97,331	99,070	98,684	99,421	99,869
2018	96,159	98,153	99,239	99,050	
2019	94,194	96,519	96,635		
2020	79,356	81,919			
2021	83,300				
		Claim Devel	opment Factors		
Accident			•		
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
2009				1.000	
2010			1.001	1.000	
2011		1.002	1.000	1.006	
2012	1.011	1.012	1.002	1.000	
2013	1.026	1.002	1.000	1.000	
2014	1.017	1.003	1.001	1.000	
2015	1.012	1.002	1.001	0.994	
2016	1.022	1.003	0.994	1.006	
2017	1.018	0.996	1.007	1.005	
2018	1.021	1.011	0.998		
2019	1.025	1.001			
2020	1.032				
Five Year					
Average	1.024	1.003	1.000	1.001	
Three Year					
Average	1.026	1.003	1.000	1.002	
	F	ive Year	Three Year		
	•		·		
39 to 63 months:		1.001	1.002		
27 to 63 months:		1.004	1.005		
15 to 62 months:		1 020	1 021		

1.031

1.028

15 to 63 months:

All Carriers				C	Ceded Only
		Medical Payments	Incurred Claims as o	of	
Accident		,			
Year	15 Months	27 Months	39 Months	51 Months	63 Months
2008					18,098
2009				19,773	19,769
2010			19,718	19,746	19,751
2011		20,167	20,298	20,342	20,409
2012	19,583	20,260	20,434	20,474	20,490
2013	19,250	19,901	20,063	20,111	20,123
2014	19,150	19,895	20,028	20,073	20,090
2015	18,560	19,057	19,301	19,356	19,328
2016	18,737	19,566	19,735	19,760	19,768
2017	17,933	18,622	18,770	18,818	18,916
2018	15,954	16,875	17,014	17,055	
2019	14,846	15,476	15,653		
2020	11,995	12,631			
2021	11,536				
		Claim Deve	lopment Factors		
Accident			•		
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
2009				1.000	
2010			1.001	1.000	
2011		1.006	1.002	1.003	
2012	1.035	1.009	1.002	1.001	
2013	1.034	1.008	1.002	1.001	
2014	1.039	1.007	1.002	1.001	
2015	1.027	1.013	1.003	0.999	
2016	1.044	1.009	1.001	1.000	
2017	1.038	1.008	1.003	1.005	
2018	1.058	1.008	1.002		
2019	1.042	1.011			
2020	1.053				
Five Year					
Average	1.047	1.010	1.002	1.001	
Three Year					
Average	1.051	1.009	1.002	1.001	
	F	ive Year	Three Year		
39 to 63 months:		1.003	1.003		

1.013

1.061

27 to 63 months:

15 to 63 months:

1.012

1.064

All Carriers					С	eded Only
	Bodily I	njury Outs	standing Clai	ms as of		
Accident	45 Marrillo -		07 Man	41		00 Maratha
Year	15 Months		27 Mon	tns		39 Months
2008 2009 2010						1,261
2011				3,175		1,257
2012	12,121			3,457		1,227
2013	11,943			3,275		1,215
2014	11,966			3,309		1,476
2015	11,725			4,005		1,559
2016	13,518			4,157		1,598
2017	14,248			3,922		1,528
2018	13,576			3,967		1,562
2019	13,092			4,298		1,698
2020	11,824			3,711		
2021	12,976					
		Clai	m Developm	ent Factors	5	
Accident			•			
Year	15-27	7 Mo.			27-39 Mo.	
2009 2010 2011 2012 2013 2014 2015		0.285 0.274 0.277 0.342			0.396 0.355 0.371 0.446 0.389	
2016		0.308			0.384	
2017		0.275			0.390	
2018		0.292			0.394	
2019		0.328			0.395	
2020		0.314				
Five Year Average		0.303			0.390	
Avorago		0.000			0.000	
Three Year Average		0.311			0.393	
	<b>Fig. 7</b>		Thus - V	_		
	Five Year		Three Yea	Γ		
27 to 39 months: 15 to 39 months:		0.390 0.118		0.393 0.122		

All Carriers						Ceded Only
	Property D	amage O	utstanding C	Claims as o	f	
Accident						
Year	15 Months		27 Mon	ths		39 Months
2008						
2009						
2010						40
2011				114		46
2012	1,364			110		39
2013	1,328			113		35
2014	1,497			123		40
2015	1,580			126		30
2016	1,759			149		56
2017	2,173			190		72
2018	2,387			193		60
2019	2,293			199		111
2020	2,511			299		
2021	4,327					
		Clair	m Developm	ent Factor	S	
Accident						
Year	15-27	Mo.			27-39 Mo.	
2009						
2010						
2011					0.404	
2012		0.081			0.355	
2013		0.085			0.310	
2014		0.082			0.325	
2015		0.080			0.238	
2016		0.085			0.376	
2017		0.087			0.379	
2018		0.081			0.311	
2019		0.087			0.558	
2020		0.119				
Five Year						
Average		0.092			0.372	
Three Year						
Average		0.096			0.416	
3			<b>-</b>		5111	
	Five Year		Three Year	r		
27 to 39 months:		0.372		0.416		
15 to 39 months:		0.034		0.410		
.o to oo montas.		0.004		5.0-0		

Accident Year         15 Months         27 Months         39 Months           2008 2009 2010 2010 2010 2011 3011 3011 301 301 301 301 301 301 30	All Carriers					C	Ceded Only
Year 15 Months 27 Months 39 Months  2008 2009 2010 2011 119 58 2011 119 48 2012 1,249 144 39 2013 1,579 101 32 45 2015 1,317 132 45 2016 1,136 122 30 2017 1,096 87 29 2018 1,099 104 32 2019 868 96 28 2020 882 86 2021 1,008  Claim Development Factors  Accident Year 15-27 Mo. 27-39 Mo.  Claim Development Factors  Accident 2011 0,0403 2011 0,008  Claim Development Factors  Five Year 1,009 0,333 2014 0,006 0,341 2012 0,115 0,271 2013 0,064 0,436 2014 0,076 0,352 2014 0,0076 0,352 2015 0,100 0,341 2016 0,107 0,246 2017 0,079 0,333 2018 0,095 0,308 2019 0,111 0,292 2020 0,098  Five Year Average 0,098 0,304  Three Year Average 0,101 0,311		Medical Pa	yments C	Outstanding (	Claims as c	of	
2008 2009 2010 2011 119 48 2012 1,249 144 39 2013 1,579 101 44 2014 1,380 105 37 2015 1,317 132 45 2016 1,136 122 30 2017 1,096 87 29 2018 1,099 104 32 2019 868 96 2020 882 2021 1,008   Claim Development Factors  Accident Year 15-27 Mo. 27-39 Mo.  Claim Development Factors  Accident Year 15-27 Mo. 27-39 Mo.  Claim Development Factors  Accident Year 15-27 Mo. 27-39 Mo.  Claim Development Factors  Accident Year 15-27 Mo. 27-39 Mo.  Claim Development Factors  Accident Year 15-27 Mo. 27-39 Mo.  Claim Development Factors  Accident Year 15-27 Mo. 27-39 Mo.  Claim Development Factors  Accident Year 15-27 Mo. 27-39 Mo.  Claim Development Factors  Accident Year 15-27 Mo. 27-39 Mo.  Claim Development Factors  Accident Year 15-27 Mo. 27-39 Mo.  Claim Development Factors  Accident Year 15-27 Mo. 27-39 Mo.  Claim Development Factors  Accident Year 15-27 Mo. 27-39 Mo.  Claim Development Factors  Accident Year Accident Year Accident Year Average 0.011 0.015 0.308 0.304  Three Year Average 0.098 Three Year Average 0.0101 0.311		45.44		07.14			22.14
2009 2010 2011 2012 2013 2013 2013 2014 2014 2014 2014 2015 1,380 2015 1,317 132 45 2016 1,136 122 30 2017 1,096 87 29 2018 2019 868 96 28 2020 882 2021 1,008   Claim Development Factors  Accident Year 15-27 Mo. 27-39 Mo.   Claim Development Factors  Accident Year 15-27 Mo. 27-39 Mo.   Claim Development Factors  Accident Year 15-27 Mo. 27-39 Mo.   Claim Development Factors  Accident Year 15-27 Mo. 2009 2010 2011 0,008 2012 0,115 0,403 2014 0,076 0,352 2015 0,100 0,341 2016 0,107 0,246 2017 0,079 0,333 2018 0,095 0,308 2019 2019 0,098  Five Year Average 0,098  Carbon Market Pear  Average 0,098  Three Year Average 0,098  Three Year Average 0,101 0,301 0,311	Year	15 Months		27 Mon	iths		39 Months
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Claim Development Factors							28
Claim Development Factors       Accident Year     15-27 Mo.     27-39 Mo.       2009 2010 2010 2011 2011 2012 2013 2013 2014 2014 2014 2015 2015 10.100 2015 10.100 2017 2016 2017 2018 2018 2019 2018 2019 2019 2020 2020 2020 2020 2020 2020					86		
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2020 0.098  Five Year							
Five Year Average 0.098 0.304  Three Year Average 0.101 0.311  Five Year Three Year 0.39 months: 0.304 0.311							
Average 0.098 0.304  Three Year 0.101 0.311  Five Year Three Year  27 to 39 months: 0.304 0.311							
Three Year Average 0.101 0.311  Five Year Three Year  27 to 39 months: 0.304 0.311							
Average 0.101 0.311  Five Year Three Year  27 to 39 months: 0.304 0.311	Average		0.098			0.304	
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		i ive i eai		TINGE TEA	ı		
	27 to 39 months:		0.304		0.311		
	15 to 39 months:		0.030		0.031		

Responses provided in connection with items (3)(i) and (7)(c) are enclosed herewith.



Gary Wierzbicki Senior Actuary, FCAS

November 21st, 2022

Dear Karen,

Included below is Allstate's response to the inquiry regarding reserve strengthening and expense cutting initiatives for the Allstate Property & Casualty Insurance Company and Integon Indemnity Corporation and Integon Preferred Insurance Company Non-Fleet Auto Program in North Carolina.

With respect to 11 N.C.A.C. 10.1104 (3) (i), which states,

For each of the fifteen largest writers of private passenger automobile insurance in North Carolina, a statement regarding any reserve strengthening or weakening that has occurred in the last five years shall be included.

Allstate reports there have been **no** material changes with regard to case reserving practices for private passenger automobile insurance in the state of North Carolina over the past five years for the listed companies.

With respect to 11 N.C.A.C. 10.1104 (7) (c), which states,

For each of the ten largest writers of private passenger automobile insurance in North Carolina, statements regarding any expense cutting activities undertaken in the last five years shall be provided.

There have not been any recent expense cutting activities for the listed companies that would create a material change in expected future expense ratios that exceeds typical year-to-year volatility. In the past 5 years, expense reduction activities have been largely offset by additional investments being made in various initiatives such as technology capabilities, acquisitions, and marketing initiatives.

Please contact me if you have any questions or require further details.

Sincerely,

Gary Wierzbicki, FCAS gwieb@allstate.com

Gary Wierzlicki

Allstate Insurance Company 2775 Sanders Road, Northbrook, IL 60062



Home Office • 100 Erie Insurance Place • Erie, Pennsylvania 16530 • 814.870.2000 Toll free 1.800.458.0811 • Fax 814.870.3126 • www.erieinsurance.com

Kayla M. Robertson Director, P/C Actuarial Enterprise Risk Management Erie Insurance Group 100 Erie Insurance Place Erie, Pennsylvania 16530 Telephone: (814) 870-6993

Fax: (814) 870-4383

kayla.robertson@erieinsurance.com

November 9, 2022

To: Karen Ott

**Executive Assistant** 

North Carolina Rate Bureau 2910 Sumner Boulevard Raleigh, NC 27619-6010 Telephone: (919) 582-1025

#### RE: PPA RESERVE STRENGTHENING & EXPENSE CUTTING ACTIVITIES

#### 1. RESERVE STRENGTHENING

The Erie Insurance Group began implementing Colossus and the Soft Tissue Evaluation program in 1998-1999 in order to establish more accurate case reserves. We continued with these claims initiatives through 2022.

A new claims administration software system for the Private Passenger Auto line of business was implemented in December, 2016. The software system is termed ERIE Claims Center (ECC). The manner in which claims were recorded and case reserves established changed with the implementation of the new claims system in December, 2016. The changes for the Private Passenger Auto line of business which impacted the establishment of case reserves were eliminated in May, 2017. Generally, there is an observed deterioration in case reserve adequacy that aligns with the implementation of the new claims system in December, 2016.

In mid-October 2022, a predictive model to assist adjusters in establishing case reserves for bodily injury claims was implemented in North Carolina. However, this is not expected to have a material impact on case reserves for the accident year ending December 31, 2022 as claims handlers gain confidence and comfort with the model.

Overall, the criteria used and basis for establishing case reserves for the Private Passenger Auto line of business has not changed materially from the criteria used over the latest five years. The

relative adequacy level of case reserves is examined during the quarterly reserve analysis. Relative case reserve adequacy levels appear to be deteriorating over the last five years, although the diagnostics become harder to discern during the coronavirus pandemic.

#### 2. EXPENSE CUTTING ACTIVITIES

Kayla Robertson, FCAS

We are not aware of any expense cutting activities over the last five years on Private Passenger Auto coverages that would materially impact the anticipated expense levels in North Carolina. The data in the most recent annual statements (2018 through 2022) is most representative of what to expect in the future.

Sincerely,

Kayla M. Robertson, FCAS

From: <u>Grillo, Monica</u>

To: Andy Montano; Termini, Joseph
Cc: Karen Ott; Rebecca Williams

Subject: RE: NCRB - Reserve Strengthening and Expense Cutting Activities - Private Passenger Auto Due 11/23/22

**Date:** Friday, November 11, 2022 3:53:03 PM

**CAUTION:** This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Karen, our response is below.

Dear Mr. Montano:

In late 2017, GEICO performed retrospective reviews of loss development patterns which indicated that case basis reserves for the bodily injury coverage had generally been more than adequate prior to this time. As such, the decision was made to lower the case basis reserves for the bodily injury coverage. This intentional reduction to the case basis reserves combined with the inflationary impacts that have driven increasing BI severity trends in recent periods for both GEICO and the industry data (as measured by Fast Track) have resulted in higher age-to-age factors in the GEICO loss development triangles for the latest diagonals. We believe diagonals since this change are the most appropriate for projecting recent accident period losses to ultimate.

The GEICO Companies did not implement any changes that would have a material impact on the expense factors. Expense control is a continuing effort at the GEICO companies and for that reason, GEICO believes that its historical experience is an appropriate basis for determining the expense provisions in your rate calculations and that no special adjustments are necessary.

Please let me know if you need anything further.



**Monica Grillo** | Sr. Actuarial Manager II *Pronouns – She/Her/Hers* Pricing and Product Management (PPM)

Phone: 240-541-6944 Email: mgrillo@geico.com

**From:** Andy Montano <afm@ncrb.org> **Sent:** Monday, November 7, 2022 2:57 PM **To:** Termini, Joseph <JTermini@geico.com>

**Cc:** Andy Montano <afm@ncrb.org>; Karen Ott <klo@ncrb.org>; Rebecca Williams <rrw@ncrb.org>;

Grillo, Monica < MGrillo@geico.com>

**Subject:** NCRB - Reserve Strengthening and Expense Cutting Activities - Private Passenger Auto Due 11/23/22

## CAUTION External email: Proceed with caution on clicking links or opening attachments. Report suspicious emails using the Phish Alert Button.

Joseph,

In connection with the 2023 North Carolina private passenger non-fleet motor vehicle insurance rate filing or review of experience, regulations adopted by the North Carolina Department of Insurance require that the Rate Bureau furnish statements from the fifteen largest writers of the various coverages involved regarding reserve strengthening and expense cutting activities over the previous five years.

Please complete for the following Company(s) in your group:

### Government Employees Insurance Company NAIC 22063 GEICO Indemnity Company NAIC 22055

#### RESERVE STRENGTHENING

#### 11 N.C.A.C. 10.1104 (3)(i) provides:

For each of the fifteen largest writers of private passenger automobile insurance in North Carolina, a statement regarding any reserve strengthening or weakening that has occurred in the last five years shall be included.

The incurred losses in the Rate Bureau's filings are made up of paid losses plus case basis reserves. In order for the Rate Bureau to comply with this regulation, please advise us whether the criteria used by your Company in North Carolina for establishing case basis reserves has changed materially over the latest five years. If these criteria have materially changed over the latest five years, provide us with the details of such changes.

#### **EXPENSE CUTTING ACTIVITIES**

#### 11 N.C.A.C. 10.1104 (7)(c) provides:

For each of ten largest writers of private passenger automobile insurance in North Carolina, statements regarding any expense cutting activities undertaken in the last five years shall be provided.

Expense provisions in the rate level calculations are based upon the historical experience reported by the companies in North Carolina. In order for the Rate Bureau to comply with this regulation, please advise us if your Company has undertaken any expense cutting activities over the last five years on your private passenger non-fleet motor vehicle coverages that would materially impact your anticipated expense levels in North Carolina. If so, please provide us with the details of such activities and your best estimate of the extent to which your historical expense levels either understate or overstate your expected expense levels.

Once completed, please reply to this email with the requested information to Karen Ott

klo@ncrb.org as soon as possible but no later than November 23, 2022.

Andy Montano
NCRB Personal Lines Director
NCRF Automobile Manager
2910 Sumner Boulevard
Raleigh, NC 27616
919.582.1021 office
afm@ncrb.org

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AUTO | HOME | LIFE

Liberty Mutual Insurance

Global Retail Markets Product Compliance c/o Presidential Service Team 175 Berkeley Street Boston, MA 02116 Phone: (617) 357-9500

Fax: (857) 224-8832

November 18, 2022

Karen Ott North Carolina Rate Bureau 2910 Sumner Boulevard Raleigh, NC 27616

Dear Karen,

This letter is in response to your November 7, 2022 request for statements regarding LM Insurance Corporation's reserve strengthening and expense cutting activities.

#### **Reserve Strengthening**

In 2017, Liberty changed its reserve philosophy countrywide. We started estimating reserves at the beginning of the claim process instead of stair-stepping reserve. This resulted in reserves that are more adequate at the time of settlement. We have not engaged in any state specific initiatives for North Carolina over the past five years.

#### **Expense Cutting**

As part of our ongoing strategic initiatives, Liberty seeks to reduce its cost base through organizational efficiencies and productivity gains. We are actively managing our expenses holistically and have not engaged in any state specific initiatives for North Carolina over the past five years.

If you have any questions or need any additional information, please feel free to contact me directly. I'll be more than happy to assist you.

Sincerely,

Danielle Rice

Sr Compliance Analyst

425-519-5092

Danielle.Rice@LibertyMutual.com



November 28, 2022

Mr. Andy Montano Director, Personal Lines North Carolina Rate Bureau 2910 Sumner Boulevard Raleigh, NC 27616

Re: 2022 Reserve Strengthening and Expense Cutting

Dear Mr. Montano:

I am providing the following information concerning expense cutting activities and reserve strengthening for Nationwide Mutual Insurance Company, Nationwide Property and Casualty Insurance Company, Nationwide General Insurance Company, Allied Property and Casualty Insurance Company, and Nationwide Insurance Company of America.

There have not been any material changes in the way case basis reserves are established over the last five years.

Our company has not undertaken any expense cutting activities that would materially impact our anticipated expense levels.

Please contact me if you have any questions.

Sincerely,

Chas Cullen, ACAS, MAAA

Actuary, PC Nationwide Insurance cullenc@Nationwide.com

(614) 677-7215



# North Carolina Farm Bureau Insurance Group

Telephone 919.782.1705 - Post Office Box 27427 - Raleigh, NC 27611

November 8, 2022

Mr. Andy Montano N.C. Rate Bureau 2910 Sumner Drive Raleigh, NC 27616

RE: North Carolina Farm Bureau Mutual Insurance Company, Inc.

Insurance Department Regulations
North Carolina Private Passenger Auto
Reserve Strengthening

Reserve Strengthening Expense Cutting Activities

Mr. Montano:

Our company has not changed its procedures for setting case loss reserves over the last 5 years. We also have not taken on any expense cutting activities over the last 5 years that would impact the expense levels in North Carolina.

If I can be of further assistance, let me know.

Roger Batdorff Senior Executive, Actuarial, Research & Reinsurance

RB/kb

**PROGRESSIVE**®

11/21/2022

James King, ACAS Progressive Premier Insurance Co of Illinois 6300 Wilson Mills Road Mayfield Village, OH 44143

Karen Ott North Carolina Rate Bureau 2910 Sumner Boulevard Raleigh, NC 27616

Attention: Karen Ott

Progressive has not materially changed its process for setting North Carolina Private Passenger Auto Loss and Defense and Cost Containment (DCC) case basis reserves over the past five years. The process for setting North Carolina Adjusting and all Other Expense (AOE) reserves did not materially change in 2022, nor over the past five years.

Sincerely,

James King, ACAS

James King, ACAS Senior Manager, Corporate Actuarial Department Progressive Premier Insurance Co of Illinois

**PROGRESSIVE**®

11/21/2022

James King, ACAS Progressive Southeastern Insurance Company 6300 Wilson Mills Road Mayfield Village, OH 44143

Karen Ott North Carolina Rate Bureau 2910 Sumner Boulevard Raleigh, NC 27616

Attention: Karen Ott

Progressive has not materially changed its process for setting North Carolina Private Passenger Auto Loss and Defense and Cost Containment (DCC) case basis reserves over the past five years. The process for setting North Carolina Adjusting and all Other Expense (AOE) reserves did not materially change in 2022, nor over the past five years.

Sincerely,

James King, ACAS

James King, ACAS Senior Manager, Corporate Actuarial Department Progressive Southeastern Insurance Company



Jeff Clinch, FCAS, MAAA, CPCU Actuary and Assistant Secretary-Treasurer

One State Farm Plaza, D4 Bloomington, Illinois 61710 Phone: 309.766.9940 Fax: 309.766.3189

E-mail: jeff.clinch.gfdl@statefarm.com

November 16, 2022

Ms. Karen Ott Executive Assistant North Carolina Rate Bureau 2910 Summer Blvd. Raleigh, NC 27616

Dear Ms. Ott:

RE: Reserve Strengthening and Expense Cutting Activities

Your email dated November 7, 2022 requested two items required from the largest writers of liability and physical damage private passenger automobile insurance in North Carolina.

The first item concerned reserves. In response to your question, State Farm has not made any changes in the past five years that have a material impact on the reserves established in North Carolina.

The second item concerned expenses. State Farm continues to review every aspect of our company's operation in an effort to further streamline workflow and processes and to invest in technological advances where appropriate while striving to improve the service provided to our customers. We believe that State Farm's recent expense levels are representative of what we expect for 2023, as we do not anticipate a material change.

Sincerely,

Jeff Clinch

Actuary and Assistant Secretary-Treasurer

(Clinch

JC:kw



INSURANCE • BANKING • INVESTMENTS • RETIREMENT• ADVICE

November 9, 2022

Karen Ott 2910 Sumner Boulevard Raleigh, NC 27616

Reference: Inquiry of Reserve Strengthening & Expense Cutting Activities

Ms. Ott:

For both United Services Automobile Association and USAA Casualty Insurance Company, the criteria used by the companies in North Carolina for establishing case basis reserves has not changed materially over the latest five years.

Additionally, for both United Services Automobile Association and USAA Casualty Insurance Company, the companies have not undertaken any expense cutting activities over the last five years on private passenger non-fleet motor vehicle coverages that materially impact anticipated expense levels in North Carolina.

Sincerely,

Carl Earnest, ACAS Regional Actuary USAA Auto Pricing

**USAA** Classification: Internal

#### STATISTICAL DATA TO COMPLY WITH NORTH CAROLINA REQUIREMENTS FOR A PRIVATE PASSENGER RATE FILING AS PER 11 NCAC 10.1104

#### 4. TRENDING FACTOR DEVELOPMENT AND APPLICATION

See attached exhibits, Section D of RF-1 and pre-filed testimony of R. Retian.

### NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE SUMMARY OF SELECTED FACTORS

	Hi	istorical			Prospectiv	'e
Loss Trends	Claim <u>Cost</u> Fr	Claim <u>equency</u> <u>F</u>	Pure Premium	Claim <u>Cost</u>	Claim <u>Frequency</u>	Pure <u>Premium</u>
Bodily Injury (B/L)	6.0%	0.0%	6.0%	6.0%	1.0%	7.1%
Bodily Injury (T/L)	7.5%			7.0%		
Property Damage	12.0%	0.0%	12.0%	10.5%	1.0%	11.6%
Medical Payments	3.0%	-3.0%	-0.1%	2.0%	-2.0%	0.0%

**Expense Trend** 5.5%

#### **NORTH CAROLINA**

#### PRIVATE PASSENGER AUTOMOBILE INSURANCE

#### Development of Loss Trend Factors by Experience Year

	(1)	(2) # Years of	(3)	(4) # Years of	(5)	(6) Total	(7) Annualized
	Year	Historical Trend (a)	Historical Trend Factor(b)	Prospective Trend (c)	Prospective Trend Factor(b)	Trend Factor (d)	Trend Factor (e)
Bodily	2019	2.00	6.0%	3.04	7.1%	1.384	6.7%
Injury	2020	1.00	6.0%	3.04	7.1%	1.306	6.8%
	2021	0.00	6.0%	3.04	7.1%	1.232	7.1%
Property	2019	2.00	12.0%	3.04	11.6%	1.751	11.8%
Damage	2020	1.00	12.0%	3.04	11.6%	1.564	11.7%
	2021	0.00	12.0%	3.04	11.6%	1.396	11.6%
Medical	2019	2.00	-0.1%	3.04	0.0%	0.998	0.0%
Payments	2020	1.00	-0.1%	3.04	0.0%	0.999	0.0%
	2021	0.00	-0.1%	3.04	0.0%	1.000	0.0%

<sup>(</sup>a) Number of years from average date of occurrence for year shown to 7/1/2021.

<sup>(</sup>b) Selected annual trend factor

<sup>(</sup>c) Number of years from 7/1/2021 to projection date of 7/16/2024.

<sup>(</sup>d)  $(6)=[(1.00 + (3))^{2}] \times [(1.00 + (5))^{4}]$ 

<sup>(</sup>e)  $(7) = ((6)^{1.00/((2)+(4))}$ 

## NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE DETERMINATION OF AVERAGE ANNUAL CHANGE IN CLAIM COST

#### **FASTTRACK - NC DATA**

			AVERAGE P	AID			AVERAGE	PAID
			CLAIM COST	Γ			CLAIM CO	ST
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
				EXPONENTIAL				EXPONENTIAL
YEAR	PAID	PAID	ACTUAL	CURVE OF	PAID	PAID	ACTUAL	CURVE OF
<u>ENDED</u>	<u>LOSSES</u>	<u>CLAIMS</u>	<u>(2)/(3)</u>	BEST FIT (A)	<u>LOSSES</u>	<u>CLAIMS</u>	<u>(6)/(7)</u>	BEST FIT (A)
<u>B</u>	ODILY INJURY (	TOTAL LIM	<u>1ITS)</u>	-	PROPERTY DAI	MAGE (TOTA	AL LIMITS)	
Dec-18	476,444,380	40,220	11,846	12,958.16	533,052,104	141,266	3,773	4,156.72
Mar-19	479,831,884	39,782	12,062	13,264.09	542,463,503	140,998	3,847	4,256.30
Jun-19	480,207,269	39,196	12,251	13,577.24	546,568,020	140,510	3,890	4,358.26
Sep-19	489,983,627	39,254	12,482	13,897.78	562,048,790	142,054	3,957	4,462.66
Dec-19	493,568,852	39,205	12,589	14,225.89	571,193,942	141,833	4,027	4,569.57
Mar-20	492,787,676	39,450	12,491	14,561.75	579,851,298	141,497	4,098	4,679.03
Jun-20	483,633,483	38,218	12,655	14,905.54	550,327,945	130,376	4,221	4,791.12
Sep-20	466,234,304	36,059	12,930	15,257.44	520,415,986	123,143	4,226	4,905.89
Dec-20	450,630,113	33,911	13,289	15,617.65	493,425,659	115,628	4,267	5,023.41
Mar-21	434,529,406	31,445	13,819	15,986.37	460,188,713	106,669	4,314	5,143.75
Jun-21	440,700,700	30,639	14,384	16,363.79	477,787,006	110,109	4,339	5,266.97
Sep-21	459,258,347	31,138	14,749	16,750.12	500,894,973	109,755	4,564	5,393.14
Dec-21	481,082,856	31,978	15,044	17,145.58	524,549,461	109,568	4,787	5,522.33
Mar-22	510,806,117	33,191	15,390	17,550.36	567,361,969	112,660	5,036	5,654.62
Jun-22	531,101,656	34,086	15,581	17,964.71	606,149,346	114,619	5,288	5,790.08
(10) RATE OF	CHANGE IN PA	ID CLAIM C	OSTS FOR A	NY 12 MONTH				
INTERVAL	ON THE EXPO	NENTIAL C	URVE OF BES	ST FIT:	Bodily		Property	
					<u>Injury</u>		<u>Damage</u>	
				6-points	9.9%		18.9%	
				9-points	11.8%		12.1%	
				12-points	9.8%		9.9%	
				15-points	8.5%		8.8%	

<sup>(</sup>A) THE FITS GIVEN USE THE 12-POINT AVERAGE ANNUAL RATE OF CHANGE.

# NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE DETERMINATION OF AVERAGE ANNUAL CHANGE IN CLAIM FREQUENCIES (A) FASTTRACK - NC DATA

(1)	(2)	(3)	(4) PAID CLAIM	(5)	(6)	(7) PAID CLAIM
YEAR	EARNED	PAID	FREQ	EARNED	PAID	FREQ
ENDED	EXPOSURES	CLAIMS	(3)/(2)	EXPOSURES	CLAIMS	<u>(6)/(5)</u>
		BODILY IN	<u>JURY</u>		PROPERTY DAM	MAGE_
Dec-18	4,601,483	40,220	0.8741	4,601,483	141,266	3.0700
Mar-19	4,582,134	39,782	0.8682	4,582,134	140,998	3.0771
Jun-19	4,571,734	39,196	0.8574	4,571,734	140,510	3.0735
Sep-19	4,577,180	39,254	0.8576	4,577,180	142,054	3.1035
Dec-19	4,595,829	39,205	0.8531	4,595,829	141,833	3.0861
Mar-20	4,622,845	39,450	0.8534	4,622,845	141,497	3.0608
Jun-20	4,654,216	38,218	0.8211	4,654,216	130,376	2.8012
Sep-20	4,690,415	36,059	0.7688	4,690,415	123,143	2.6254
Dec-20	4,718,173	33,911	0.7187	4,718,173	115,628	2.4507
Mar-21	4,739,215	31,445	0.6635	4,739,215	106,669	2.2508
Jun-21	4,756,313	30,639	0.6442	4,756,313	110,109	2.3150
Sep-21	4,763,685	31,138	0.6537	4,763,685	109,755	2.3040
Dec-21	4,769,577	31,978	0.6705	4,769,577	109,568	2.2972
Mar-22	4,769,411	33,191	0.6959	4,769,411	112,660	2.3621
Jun-22	4,762,624	34,086	0.7157	4,762,624	114,619	2.4066

(5) RATE OF CHANGE IN PAID CLAIM FREQS FOR ANY 12 MONTH INTERVAL ON THE EXPONENTIAL CURVE OF BEST FIT:

	Bodily	Property
	<u>Injury</u>	Damage
6-points	7.5%	4.6%
9-points	-6.5%	-6.6%
12-points	-9.7%	-11.4%
15-points	-8.9%	-10.2%

<sup>(</sup>A) AVERAGE PAID CLAIM FREQUENCY PER 100 CARS.

#### NORTH CAROLINA FAST TRACK TREND SUMMARY DATA ENDED JUNE 2022

#### NORTH CAROLINA BODILY INJURY

STR	AIGHT LINE	
END POINT	MID POINT	EXPONENTIAL
7.2%	8.4%	8.5%
8.3%	9.4%	9.8%
9.9%	11.2%	11.8%
8.8%	9.3%	9.9%
STR	AIGHT LINF	
END POINT	MID POINT	EXPONENTIAL
-11.1%	-9.2%	-8.9%
-12.1%	-10.4%	-9.7%
-7.6%	-7.0%	-6.5%
7.0%	7.3%	7.5%
NOR <sup>-</sup>	TH CAROLINA PROPERTY	DAMAGE
STR	AIGHT LINE	
	-	EXPONENTIAL
7.5%	8.7%	8.8%
8.5%	9.7%	9.9%
		0.070
10.5%	11.9%	12.1%
10.5% 15.7%	11.9% 17.4%	
15.7%	17.4%	12.1%
15.7% STRA	17.4% AIGHT LINE	12.1% 18.9%
15.7%	17.4%	12.1%
15.7% STRA	17.4% AIGHT LINE MID POINT	12.1% 18.9% EXPONENTIAL
15.7% STRA END POINT -13.3%	17.4% AIGHT LINE MID POINT -10.7%	12.1% 18.9% EXPONENTIAL -10.2%
	END POINT 7.2% 8.3% 9.9% 8.8%  STRA END POINT -11.1% -12.1% -7.6% 7.0%  NORT STRA END POINT 7.5%	7.2% 8.4% 8.3% 9.4% 9.9% 11.2% 8.8% 9.3%  STRAIGHT LINE  END POINT MID POINT -11.1% -9.2% -12.1% -10.4% -7.6% -7.0% 7.0% 7.3%  NORTH CAROLINA PROPERTY  STRAIGHT LINE  END POINT MID POINT 7.5% 8.7%

#### NORTH CAROLINA FAST TRACK TREND SUMMARY CORRELATION COEFFICIENTS DATA ENDED JUNE 2022

#### NORTH CAROLINA BODILY INJURY

COST 15 points 12 points 9 points 6 points	STRAIGHT LINE 0.97 0.98 0.99 0.99	EXPONENTIAL 0.97 0.98 0.99 0.99
FREQ	STRAIGHT LINE	EXPONENTIAL
15 points	-0.89	-0.88
12 points	-0.83	-0.82
9 points	-0.58	-0.57
6 points	0.86	0.86
	NORTH CAROLINA	PROPERTY DAMAGE
COST	STRAIGHT LINE	EXPONENTIAL
15 points	0.94	0.96
12 points	0.93	0.95
9 points	0.93	0.94
6 points	0.98	0.99

### NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE DETERMINATION OF AVERAGE ANNUAL CHANGE IN CLAIM COST

#### **FASTTRACK - COUNTRYWIDE DATA**

			AVERAGE I				AVERAGE I	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
( )	( )	(-)	( )	EXPONENTIAL	(-)	( )	(-)	EXPONENTIAL
YEAR	PAID	PAID	ACTUAL	CURVE OF	PAID	PAID	ACTUAL	CURVE OF
<u>ENDED</u>	<u>LOSSES</u>	<b>CLAIMS</b>	(2)/(3)	BEST FIT (A)	<u>LOSSES</u>	<u>CLAIMS</u>	<u>(6)/(7)</u>	BEST FIT (A)
<u>B</u>	ODILY INJURY (TO	TAL LIMITS)		-	PROPERTY DAMA	GE (TOTAL LI	MITS)	
D 40	45 404 400 400	000 070	47.405	40.004.04	40.070.005.040	4 0 4 5 0 4 0	2.050	4.044.00
Dec-18	15,134,129,133	880,672	17,185	19,261.91	19,079,295,340	4,945,340	3,858	4,241.86
Mar-19 Jun-19	15,295,890,505 15,551,465,576	877,295	17,435 17,768	19,761.81 20,274.68	19,129,345,724 19,070,725,979	4,885,370	3,916	4,340.58 4,441.59
Sep-19	15,883,002,253	875,259 874,990	18,152	20,274.00	19,301,562,756	4,826,013 4,820,711	3,952 4,004	4,441.59 4,544.95
Dec-19	16,141,276,355	876,355	18,419	21,340.71	19,394,960,117	4,020,711	4,004	4,650.72
Mar-20	16,466,869,096	880,013	18,712	21,894.56	19,568,552,425	4,774,725	4,002	4,050.72 4,758.95
Jun-20	16,241,650,182	852,170	19,059	22,462.78	18,615,852,174	4,737,433	4,131	4,869.70
Sep-20	15,661,901,143	806,966	19,408	23,045.75	17,315,861,798	3,972,807	4,262	4,983.03
Зер-20 Dec-20			20,037	23,643.86	16,084,514,058	3,624,618	4,438	
Mar-21	15,165,285,067 14,500,239,857	756,874 700,010	20,037	24,257.48	14,806,692,374	3,268,862	4,430	5,099.00 5,017.66
			-	,	, , ,			5,217.66
Jun-21	14,533,105,085	676,894	21,470	24,887.03	15,052,011,781	3,339,310	4,508	5,339.08
Sep-21	15,085,804,640	681,778	22,127	25,532.92	15,897,377,111	3,417,089	4,652	5,463.33
Dec-21	15,597,695,217	689,073	22,636	26,195.57	16,826,973,391	3,490,864	4,820	5,590.48
Mar-22	16,358,087,970	706,918	23,140	26,875.42	18,295,952,556	3,635,932	5,032	5,720.58
Jun-22	17,014,529,076	722,805	23,540	27,572.91	19,791,961,371	3,750,294	5,277	5,853.71
(10) RATE OF	CHANGE IN PAID C	CLAIM COSTS	FOR ANY 12	MONTH				
INTERVAL	ON THE EXPONEN	ITIAL CURVE	OF BEST FIT	:	Bodily		Property	
					<u>Injury</u>		Damage	
				6-points	10.7%		13.8%	
				9-points	11.9%		10.2%	
				12-points	10.8%		9.6%	
				15-points	9.9%		8.7%	

<sup>(</sup>A) THE FITS GIVEN USE THE 12-POINT AVERAGE ANNUAL RATE OF CHANGE.

## NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE DETERMINATION OF AVERAGE ANNUAL CHANGE IN CLAIM FREQUENCIES (A)

#### **FASTTRACK - COUNTRYWIDE DATA**

(1)	(2)	(3)	(4) PAID CLAIM	(5)	(6)	(7) PAID CLAIM
YEAR	EARNED	PAID	FREQ	EARNED	PAID	FREQ
<u>ENDED</u>	<u>EXPOSURES</u>	<u>CLAIMS</u>	<u>(3)/(2)</u>	<u>EXPOSURES</u>	<u>CLAIMS</u>	<u>(6)/(5)</u>
	-	BODILY INJUR	<u>'Y</u>	-	PROPERTY DAMAG	<u>SE</u>
Dec-18	101,919,302	880,672	0.8641	143,738,639	4,945,340	3.4405
Mar-19	101,970,815	877,295	0.8603	143,764,040	4,885,370	3.3982
Jun-19	102,124,942	875,259	0.8570	143,948,857	4,826,013	3.3526
Sep-19	102,365,248	874,990	0.8548	144,244,856	4,820,711	3.3420
Dec-19	102,664,658	876,355	0.8536	144,615,707	4,774,725	3.3017
Mar-20	103,113,229	880,013	0.8534	145,203,772	4,737,453	3.2626
Jun-20	103,572,026	852,170	0.8228	145,761,559	4,347,220	2.9824
Sep-20	104,124,367	806,966	0.7750	146,467,872	3,972,807	2.7124
Dec-20	104,656,140	756,874	0.7232	147,165,200	3,624,618	2.4630
Mar-21	105,077,801	700,010	0.6662	147,687,817	3,268,862	2.2134
Jun-21	105,533,909	676,894	0.6414	148,360,594	3,339,310	2.2508
Sep-21	105,809,023	681,778	0.6443	148,829,964	3,417,089	2.2960
Dec-21	106,016,604	689,073	0.6500	149,227,099	3,490,864	2.3393
Mar-22	106,116,936	706,918	0.6662	149,530,007	3,635,932	2.4316
Jun-22	106,094,166	722,805	0.6813	149,623,662	3,750,294	2.5065
12 MONTH	CHANGE IN PAID C INTERVAL ON THE					
OF BEST F	T:			Bodily	Property	
				<u>Injury</u>	<u>Damage</u>	
		6	6-points	2.7%	10.5%	
			9-points	-9.2%	-7.0%	
			12-points	-11.2%	-13.3%	
		1	15-points	-9.8%	-12.9%	

<sup>(</sup>A) AVERAGE PAID CLAIM FREQUENCY PER 100 CARS.

#### NORTH CAROLINA FAST TRACK TREND SUMMARY DATA ENDED JUNE 2022

#### MULTISTATE BODILY INJURY

	ST	RAIGHT LINE	
COST	END POINT	MID POINT	EXPONENTIAL
15 points	8.2%	9.6%	9.9%
12 points	9.0%	10.3%	10.8%
9 points	10.0%	11.3%	11.9%
6 points	9.5%	10.1%	10.7%
	ST	RAIGHT LINE	
FREQ	END POINT	MID POINT	EXPONENTIAL
15 points	-12.4%	-10.1%	-9.8%
12 points	-14.5%	-12.1%	-11.2%
9 points	-11.3%	-10.0%	-9.2%
6 points	2.7%	2.7%	2.7%
		MULTISTATE PROPERTY DAMA	<u> GE</u>
	ST	RAIGHT LINE	
COST	END POINT	MID POINT	EXPONENTIAL
15 points	7.3%	8.5%	8.7%
12 points	8.2%	9.3%	9.6%
9 points	9.0%	10.0%	10.2%
6 points	12.0%	13.0%	13.8%
	ST	RAIGHT LINE	
FREQ	END POINT	MID POINT	EXPONENTIAL
15 points	-18.3%	-13.6%	-12.9%
12 points	-18.8%	-14.9%	-13.3%
9 points	-8.5%	-7.8%	-7.0%
6 points	9.4%	10.0%	10.5%

## NORTH CAROLINA FAST TRACK TREND SUMMARY CORRELATION COEFFICIENTS DATA ENDED JUNE 2022

#### MULTISTATE BODILY INJURY

COST 15 points 12 points 9 points 6 points	STRAIGHT LINE	0.99 0.99 1.00 0.99	EXPONENTIAL 0.99 0.99 1.00 0.99
FREQ 15 points 12 points 9 points 6 points		-0.92 -0.90 -0.76 0.54	EXPONENTIAL -0.91 -0.89 -0.75 0.53
	MULTIS	TATE PROPERT	Y DAMAGE
COST 15 points 12 points 9 points 6 points	STRAIGHT LINE	0.97 0.97 0.95 0.96	EXPONENTIAL 0.98 0.98 0.96 0.97
FREQ 15 points 12 points 9 points 6 points		-0.90 -0.83 -0.54 0.98	EXPONENTIAL -0.89 -0.82 -0.52 0.99

#### NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE DETERMINATION OF AVERAGE ANNUAL CHANGE IN CLAIM COST

AVERAGE PAID  CLAIM COST  (1)  (2)  (3)  (4)  (5)  EXPONENTIAL  CLAIM COST  (6)  (7)  (8)  EXPONENTIAL  EXPONENTIAL
(1) (2) (3) (4) (5) (6) (7) (8) (9) EXPONENTIAL EXPONENTIAL
YEAR PAID PAID ACTUAL CURVE OF PAID PAID ACTUAL CURVE OF <u>ENDED LOSSES CLAIMS (2)/(3) BEST FIT (A) LOSSES CLAIMS (6)/(7) BEST FIT (A)</u>
BODILY INJURY (30/60 LIMIT) PROPERTY DAMAGE (TOTAL LIMITS)
Sep-16 \$761,371,373 108,001 \$7,050 \$7,476.09 \$911,644,593 304,790 \$2,991 \$2,854.19
Dec-16 778,934,885 107,693 7,233 7,589.21 937,693,884 304,271 3,082 2,931.28
Mar-17 800,127,094 108,932 7,345 7,704.04 957,174,130 303,905 3,150 3,010.45
Jun-17 803,807,124 108,878 7,383 7,820.61 971,987,427 303,118 3,207 3,091.76
Sep-17 805,720,885 108,507 7,426 7,938.95 983,364,286 303,208 3,243 3,175.26
Dec-17 807,856,861 107,357 7,525 8,059.08 990,048,405 301,098 3,288 3,261.02
Mar-18 805,947,993 105,706 7,624 8,181.02 986,136,692 301,502 3,271 3,349.09
Jun-18 811,273,731 103,551 7,835 8,304.81 983,240,409 298,272 3,296 3,439.55
Sep-18 810,249,263 102,268 7,923 8,430.47 973,946,527 295,548 3,295 3,532.44
Dec-18 808,072,641 101,397 7,969 8,558.03 981,219,405 298,157 3,291 3,627.85
Mar-19 810,281,806 100,734 8,044 8,687.53 1,008,370,208 302,008 3,339 3,725.83
Jun-19 819,772,110 100,740 8,138 8,818.98 1,026,848,428 304,263 3,375 3,826.46
Sep-19 832,154,155 101,100 8,231 8,952.42 1,062,695,794 309,241 3,436 3,929.81
Dec-19 843,489,082 101,429 8,316 9,087.88 1,089,575,547 312,065 3,492 4,035.94
Mar-20 856,720,013 102,077 8,393 9,225.39 1,109,846,578 311,964 3,558 4,144.95
Jun-20 840,933,061 98,247 8,559 9,364.99 1,056,353,836 288,339 3,664 4,256.90
Sep-20 817,747,092 94,217 8,679 9,506.69 1,004,578,278 273,817 3,669 4,371.87
Dec-20 784,127,826 89,294 8,781 9,650.54 955,677,511 256,259 3,729 4,489.95
Mar-21 748,386,035 83,857 8,925 9,796.56 900,710,927 235,579 3,823 4,611.21
Jun-21 744,114,360 82,329 9,038 9,944.80 934,034,073 241,793 3,863 4,735.75
Sep-21 756,456,783 81,684 9,261 10,095.27 979,293,627 239,567 4,088 4,863.66
Dec-21 783,741,611 83,243 9,415 10,248.03 1,033,352,611 240,845 4,291 4,995.02
Mar-22 815,307,089 85,193 9,570 10,403.09 1,107,884,501 247,514 4,476 5,129.93
Jun-22 835,998,387 87,066 9,602 10,560.50 1,181,483,685 253,582 4,659 5,268.48
(10) RATE OF CHANGE IN PAID CLAIM COSTS FOR ANY BODILY INJURY PROPERTY DAMAGE
12 MONTH INTERVAL ON THE EXPONENTIAL CURVE 6-points 6.5% 18.4%
OF BEST FIT: 9-points 6.4% 13.5%
12-points 6.2% 11.2%
15-points 5.8% 9.8%
24-points 5.4% 6.5%

<sup>(</sup>A) THE FITS GIVEN USE THE 12-POINT AVERAGE ANNUAL RATE OF CHANGE.

### NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE DETERMINATION OF AVERAGE ANNUAL CHANGE IN CLAIM COST

ALL CARRIERS	,
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ALL CARRIER	<u>S</u>							
AVERAGE PAID						/ERAGE		
4.0	4-1	4-1	CLAIM C		4-1		LAIM CO	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
				EXPONENTIAL				EXPONENTIAL
YEAR	PAID	PAID	ACTUAL	CURVE OF	PAID		CTUAL	CURVE OF
<u>ENDED</u>	<u>LOSSES</u>	<u>CLAIMS</u>	<u>(2)/(3)</u>	BEST FIT (A)	<u>LOSSES</u>	CLAIMS	<u>(6)/(7)</u>	BEST FIT (A)
<u>B</u>	ODILY INJURY (	30/60 EXC	ESS)		BODILY INJURY	Y (TOTAL LIMITS	<u>3)</u>	
0 40	<b>*</b> 44 <b>7</b> 405004	100.001	<b>04.005</b>	<b>4.040.50</b>	<b>*****</b>	100.001	00.445	<b>***</b> • • • • • • • • • • • • • • • • • •
Sep-16	\$147,425,361	108,001	\$1,365	\$1,242.59	\$908,796,734	108,001	\$8,415	\$8,673.60
Dec-16	134,388,297	107,693	1,248	1,292.46	913,323,182	107,693	8,481	8,843.77
Mar-17	140,439,757	108,932	1,289	1,344.33	940,566,851	108,932	8,634	9,017.27
Jun-17	142,324,221	108,878	1,307	1,398.27	946,131,345	108,878	8,690	9,194.18
Sep-17	144,116,357	108,507	1,328	1,454.39	949,837,242	108,507	8,754	9,374.56
Dec-17	147,774,062	107,357	1,376	1,512.75	955,630,923	107,357	8,901	9,558.48
Mar-18	146,475,562	105,706	1,386	1,573.46	952,423,555	105,706	9,010	9,746.01
Jun-18	148,494,304	103,551	1,434	1,636.60	959,768,035	103,551	9,269	9,937.21
Sep-18	151,966,541	102,268	1,486	1,702.28	962,215,804	102,268	9,409	10,132.17
Dec-18	153,901,281	101,397	1,518	1,770.59	961,973,922	101,397	9,487	10,330.95
Mar-19	155,420,896	100,734	1,543	1,841.65	965,702,702	100,734	9,587	10,533.63
Jun-19	157,486,170	100,740	1,563	1,915.55	977,258,280	100,740	9,701	10,740.29
Sep-19	163,947,844	101,100	1,622	1,992.43	996,101,999	101,100	9,853	10,951.00
Dec-19	170,457,097	101,429	1,681	2,072.38	1,013,946,179	101,429	9,997	11,165.85
Mar-20	171,489,250	102,077	1,680	2,155.55	1,028,209,263	102,077	10,073	11,384.91
Jun-20	169,534,576	98,247	1,726	2,242.05	1,010,467,637	98,247	10,285	11,608.27
Sep-20	169,002,164	94,217	1,794	2,332.03	986,749,256	94,217	10,473	11,836.01
Dec-20	163,549,122	89,294	1,832	2,425.61	947,676,948	89,294	10,613	12,068.22
Mar-21	165,617,675	83,857	1,975	2,522.95	914,003,710	83,857	10,900	12,304.99
Jun-21	173,894,047	82,329	2,112	2,624.20	918,008,407	82,329	11,150	12,546.40
Sep-21	180,587,569	81,684	2,211	2,729.51	937,044,352	81,684	11,472	12,792.54
Dec-21	191,605,814	83,243	2,302	2,839.05	975,347,425	83,243	11,717	13,043.52
Mar-22	200,856,915	85,193	2,358	2,952.98	1,016,164,004	85,193	11,928	13,299.42
Jun-22	206,845,425	87,066	2,376	3,071.48	1,042,843,812	87,066	11,978	13,560.34
	CHANGE IN PA					30/60 EXCESS	;	TOTAL LIMITS
	I INTERVAL ON	THE EXPO	NENTIAL C		6-points	16.0%		8.3%
OF BEST F	FIT:				9-points	19.5%		8.7%
					12-points	17.0%		8.1%
					15-points	15.2%		7.4%
				:	24-points	11.9%		6.5%

<sup>(</sup>A) THE FITS GIVEN USE THE 12-POINT AVERAGE ANNUAL RATE OF CHANGE.

### NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE DETERMINATION OF AVERAGE ANNUAL CHANGE IN MEDICAL PAYMENTS CLAIM COSTS

#### **ALL CARRIERS**

				PAID CLAIM COST
(1)	(2)	(3)	(4)	(5)
				EXPONENTIAL
YEAR	PAID	PAID	ACTUAL	CURVE OF
<u>ENDED</u>	<u>LOSSES</u>	<u>CLAIMS</u>	<u>(2)/(3)</u>	BEST FIT (A)
Sep-16	\$105,474,057	63,373	\$1,664	\$1,678.71
Dec-16	107,524,657	64,022	1,679	1,692.89
Mar-17	109,423,420	64,804	1,689	1,707.18
Jun-17	111,620,075	65,104	1,714	1,721.60
Sep-17	111,050,480	64,775	1,714	1,736.13
Dec-17	108,829,469	63,350	1,718	1,750.79
Mar-18	106,636,574	62,438	1,708	1,765.58
Jun-18	102,599,908	61,055	1,680	1,780.48
Sep-18	99,572,341	59,012	1,687	1,795.52
Dec-18	98,031,480	57,639	1,701	1,810.68
Mar-19	96,749,765	55,909	1,730	1,825.97
Jun-19	97,191,279	55,415	1,754	1,841.39
Sep-19	98,842,430	56,059	1,763	1,856.93
Dec-19	99,263,186	56,181	1,767	1,872.61
Mar-20	99,778,112	56,224	1,775	1,888.43
Jun-20	95,229,377	52,532	1,813	1,904.37
Sep-20	88,941,498	48,710	1,826	1,920.45
Dec-20	85,557,947	45,925	1,863	1,936.67
Mar-21	80,433,929	42,850	1,877	1,953.02
Jun-21	79,946,495	42,413	1,885	1,969.51
Sep-21	80,938,695	42,284	1,914	1,986.14
Dec-21	80,137,712	42,144	1,902	2,002.91
Mar-22	79,995,257	41,778	1,915	2,019.83
Jun-22	79,937,253	42,073	1,900	2,036.88

(10) RATE OF CHANGE IN PAID CLAIM COSTS FOR ANY 12 MONTH INTERVAL ON THE EXPONENTIAL CURVE OF BEST FIT:

	MEDICAL PAYMENTS
6-points	1.2%
9-points	2.6%
12-points	3.4%
15-points	3.6%
24-points	2.6%

(A) THE FITS GIVEN USE THE 12-POINT AVERAGE ANNUAL RATE OF CHANGE.

### NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE DETERMINATION OF AVERAGE ANNUAL CHANGE IN CLAIM FREQUENCIES (A)

#### **ALL CARRIERS**

(1)	(2)	(3)	(4) PAID CLAIM	(5)	(6) PAID CLAIM
YEAR ENDED	EARNED <u>EXPOSURES</u>	PAID CLAIMS	FREQ (3)/(2)	PAID CLAIMS	FREQ (5)/(2)
			<del>7.2.7.7.7</del>	<u></u>	<del>1-7-1-7</del>
		BODILY IN	<u>JURY</u>	PROPERTY DAM	<u>IAGE</u>
Sep-16	7,627,580	108,001	1.4159	304,790	3.9959
Dec-16	7,671,704	107,693	1.4038	304,271	3.9661
Mar-17	7,716,197	108,932	1.4117	303,905	3.9385
Jun-17	7,786,458	108,878	1.3983	303,118	3.8929
Sep-17	7,851,726	108,507	1.3820	303,208	3.8617
Dec-17	7,914,467	107,357	1.3565	301,098	3.8044
Mar-18	7,962,800	105,706	1.3275	301,502	3.7864
Jun-18	7,981,112	103,551	1.2975	298,272	3.7372
Sep-18	7,999,500	102,268	1.2784	295,548	3.6946
Dec-18	8,015,349	101,397	1.2650	298,157	3.7198
Mar-19	8,049,195	100,734	1.2515	302,008	3.7520
Jun-19	8,065,299	100,740	1.2491	304,263	3.7725
Sep-19	8,111,343	101,100	1.2464	309,241	3.8125
Dec-19	8,157,889	101,429	1.2433	312,065	3.8253
Mar-20	8,218,247	102,077	1.2421	311,964	3.7960
Jun-20	8,319,856	98,247	1.1809	288,339	3.4657
Sep-20	8,367,885	94,217	1.1259	273,817	3.2722
Dec-20	8,402,643	89,294	1.0627	256,259	3.0497
Mar-21	8,411,003	83,857	0.9970	235,579	2.8008
Jun-21	8,436,057	82,329	0.9759	241,793	2.8662
Sep-21	8,486,302	81,684	0.9625	239,567	2.8230
Dec-21	8,613,371	83,243	0.9664	240,845	2.7962
Mar-22	8,809,089	85,193	0.9671	247,514	2.8098
Jun-22	8,906,681	87,066	0.9775	253,582	2.8471

(5) RATE OF CHANGE IN PAID CLAIM FREQS FOR ANY 12 MONTH INTERVAL ON THE EXPONENTIAL CURVE OF BEST FIT:

	BODILY INJURY	PROPERTY DAMAG
6-points	-1.4%	0.1%
9-points	-9.1%	-9.0%
12-points	-10.8%	-12.6%
15-points	-9.4%	-10.7%
24-points	-7.3%	-6.6%
15-points	-9.4%	-10.7%

(A) AVERAGE PAID CLAIM FREQUENCY PER 100 CARS.

### NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE DETERMINATION OF AVERAGE ANNUAL CHANGE IN CLAIM FREQUENCIES (A)

#### **ALL CARRIERS**

(1)	(2)	(3)	(4) PAID CLAIM
YEAR	EARNED	PAID	FREQ
ENDED	<b>EXPOSURES</b>	<u>CLAIMS</u>	(3)/(2)
		MEDICAL PAY	YMENTS
Sep-16	5,302,879	63,373	1.1951
Dec-16	5,316,284	64,022	1.2043
Mar-17	5,328,303	64,804	1.2162
Jun-17	5,354,220	65,104	1.2159
Sep-17	5,379,300	64,775	1.2042
Dec-17	5,403,007	63,350	1.1725
Mar-18	5,416,914	62,438	1.1526
Jun-18	5,411,487	61,055	1.1282
Sep-18	5,402,323	59,012	1.0923
Dec-18	5,390,133	57,639	1.0693
Mar-19	5,390,934	55,909	1.0371
Jun-19	5,384,555	55,415	1.0291
Sep-19	5,396,698	56,059	1.0388
Dec-19	5,408,952	56,181	1.0387
Mar-20	5,439,968	56,224	1.0335
Jun-20	5,494,382	52,532	0.9561
Sep-20	5,506,529	48,710	0.8846
Dec-20	5,511,254	45,925	0.8333
Mar-21	5,482,516	42,850	0.7816
Jun-21	5,457,064	42,413	0.7772
Sep-21	5,461,032	42,284	0.7743
Dec-21	5,500,430	42,144	0.7662
Mar-22	5,571,628	41,778	0.7498
Jun-22	5,620,335	42,073	0.7486

(5) RATE OF CHANGE IN PAID CLAIM FREQS FOR ANY 12 MONTH INTERVAL ON THE EXPONENTIAL CURVE OF BEST FIT:

	MEDICAL PAYMENTS
6-points	-3.7%
9-points	-10.4%
12-points	-13.2%
15-points	-11.6%
24-points	-9.3%

(A) AVERAGE PAID CLAIM FREQUENCY PER 100 CARS.

#### NORTH CAROLINA TREND SUMMARY DATA ENDED JUNE 2022

#### **ALL CARRIERS**

#### **BODILY INJURY 30/60 BASIC**

COST 15 points 12 points 9 points 6 points	END POINT 5.1% 5.6% 5.8% 6.1%	STRAIGHT LINE  MID POINT  5.7%  6.0%  6.2%  6.3%	EXPONENTIAL 5.8% 6.2% 6.4% 6.5%
		STRAIGHT LINE	
FREQ	END POINT	MID POINT	EXPONENTIAL
24 points	-9.3%	-7.4%	-7.3%
15 points	-11.9%	-9.7%	-9.4%
12 points	-13.9%	-11.6%	-10.8%
9 points	-11.0%	-9.8%	-9.1%
6 points	-1.4%	-1.4%	-1.4%
		PROPERTY DAMAGE TOTAL LIMITS	
		STRAIGHT LINE	
COST	END POINT	MID POINT	EXPONENTIAL
15 points	8.2%	9.7%	9.8%
12 points	9.4%	10.9%	11.2%
9 points	11.4%	13.1%	13.5%
6 points	15.3%	16.9%	18.4%
		STRAIGHT LINE	
FREQ	END POINT	MID POINT	EXPONENTIAL
24 points	-8.1%	-6.5%	-6.6%
15 points	-14.0%	-11.1%	-10.7%
12 points	-17.1%	-13.8%	-12.6%
9 points	-10.8%	-9.6%	-9.0%
6 points	0.1%	0.1%	0.1%
		MEDICAL PAYMENTS TOTAL LIMITS	<u>.</u>
		STRAIGHT LINE	
COST	END POINT	MID POINT	EXPONENTIAL
15 points	3.3%	3.5%	3.6%
12 points	3.2%	3.3%	3.4%
9 points	2.5%	2.6%	2.6%
6 points	1.2%	1.2%	1.2%
		STRAIGHT LINE	
FREQ	END POINT	MID POINT	EXPONENTIAL
24 points	-12.9%	-9.4%	-9.3%
15 points	-15.7%	-12.1%	-11.6%
12 points	-18.1%	-14.5%	-13.2%
9 points	-12.8%	-11.2%	-10.4%
6 points	-3.9%	-3.8%	-3.7%

#### NORTH CAROLINA TREND SUMMARY DATA ENDED JUNE 2022

#### **ALL CARRIERS**

#### **BODILY INJURY 30/60 EXCESS**

TR/			

COST	END POINT	MID POINT	EXPONENTIAL
15 points	11.5%	14.6%	15.2%
12 points	13.0%	15.8%	17.0%
9 points	14.9%	18.0%	19.5%
6 points	13.4%	14.6%	16.0%

#### **BODILY INJURY TOTAL LIMITS**

#### STRAIGHT LINE

COST	END POINT	MID POINT	EXPONENTIAL
15 points	6.4%	7.3%	7.4%
12 points	7.0%	7.8%	8.1%
9 points	7.7%	8.4%	8.7%
6 points	7.5%	7.9%	8.3%

#### NORTH CAROLINA CORRELATION COEFFICIENTS DATA ENDED JUNE 2022

#### **ALL CARRIERS**

#### **BODILY INJURY 30/60 BASIC**

COST 15 points 12 points 9 points 6 points	STRAIGHT LINE 0.99 1.00 0.99 0.99	EXPONENTIAL 1.00 1.00 0.99 0.98
FREQ 24 points 15 points 12 points 9 points 6 points	STRAIGHT LINE -0.97 -0.95 -0.94 -0.86 -0.51	-0.96 -0.94 -0.94 -0.86 -0.51
	PROPERTY DAMAG	E TOTAL LIMITS
COST 15 points 12 points 9 points 6 points	STRAIGHT LINE 0.96 0.96 0.96 0.99	EXPONENTIAL 0.97 0.97 0.97 0.99
FREQ 24 points 15 points 12 points 9 points 6 points	STRAIGHT LINE -0.90 -0.92 -0.91 -0.81 0.07	-0.89 -0.92 -0.92 -0.82 0.07
	MEDICAL PAYMENT	S TOTAL LIMITS
COST 15 points 12 points 9 points 6 points	STRAIGHT LINE 0.97 0.95 0.90 0.67	EXPONENTIAL 0.97 0.95 0.90 0.68
FREQ 24 points 15 points 12 points 9 points 6 points	-0.97 -0.95 -0.94 -0.89 -0.96	EXPONENTIAL -0.96 -0.95 -0.95 -0.90 -0.96

#### NORTH CAROLINA CORRELATION COEFFICIENTS DATA ENDED JUNE 2022

#### **ALL CARRIERS**

#### **BODILY INJURY 30/60 EXCESS**

COST	STRAIGHT LINE	EXPONENTIAL
15 points	0.97	0.98
12 points	0.98	0.98
9 points	0.99	0.98
6 points	0.97	0.96

#### **BODILY INJURY TOTAL LIMITS**

STRAIGHT LINE	EXPONENTIAL
0.99	0.99
0.99	0.99
0.99	0.99
0.98	0.98
	0.99 0.99

### NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE DETERMINATION OF TREND FOR EXPENSES

	ALL ITEMS CPI INDEX	ALL ITEMS - LESS ENERGY <u>CPI INDEX</u>	COMPENSATION COST INDEX
Oct-18	252.9	257.7	135.7
Nov-18	252.0	257.7	
Dec-18	251.2	257.8	
Jan-19	251.7	258.9	137.8
Feb-19	252.8	259.8	
Mar-19	254.2	260.5	
Apr-19	255.5	260.9	139.1
May-19	256.1	261.2	
Jun-19	256.1	261.7	
Jul-19	256.6	262.1	
Aug-19	256.6	262.6	139.6
Sep-19	256.8	263.0	
Oct-19	257.3	263.5	
Nov-19	257.2	263.5	139.6
Dec-19	257.0	263.5	
Jan-20	258.0	264.5	
Feb-20	258.7	265.7	140.6
Mar-20	258.1	265.9	
Apr-20	256.4	265.5	
May-20 Jun-20 Jul-20 Aug-20	256.4 257.8 259.1 259.9	265.5 266.1 267.1 268.1	142.5 142.7
Sep-20	260.3	268.3	143.0
Oct-20	260.4	268.7	
Nov-20	260.2	268.7	
Dec-20	260.5	268.6	144.6
Jan-21	261.6	269.2	
Feb-21	263.0	270.1	
Mar-21	264.9	271.0	145.6
Apr-21	267.1	273.1	
May-21	269.2	274.9	
Jun-21	271.7	277.2	146.4
Jul-21	273.0	278.2	
Aug-21	273.6	278.7	
Sep-21	274.3	279.4	
Oct-21 Nov-21 Dec-21	274.3 276.6 277.9 278.8	281.2 282.4 283.6	147.1
Jan-22	281.1	285.8	150.1
Feb-22	283.7	288.0	
Mar-22	287.5	289.5	
Apr-22	289.1	291.2	153.4
May-22	292.3	293.1	
Jun-22	296.3	295.4	
Jul-22	296.3	296.7	154.4
Aug-22	296.2	298.3	
Sep-22	296.8	299.7	

### NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE DETERMINATION OF TREND FOR EXPENSES

based on of best fit	nange in indices exponential curve for the latest 48 16 quarters)	All Items (A) 4.15%	All Items - Less Energy (B) 3.66%	<u>CCI (C)</u> 3.10%	Combined (D) 3.50%
based on of best fit	nange in indices exponential curve for the latest 36 12 quarters)	5.60%	4.59%	3.54%	4.32%
based on of best fit	nange in indices exponential curve for the latest 24 8 quarters)	7.97%	6.32%	4.52%	5.83%
based on of best fit	nange in indices exponential curve for the latest 12 4 quarters)	9.37%	7.55%	6.91%	7.68%
(5) Average A	Annual Index (E)				
Year Ended Year Ended Year Ended Year Ended Year Ended Year Ended	3/31/2020 9/30/2020 3/31/2021 9/30/2021 3/31/2022 9/30/2022	257.00 258.02 260.04 266.63 276.27 287.72	2 265.60 4 268.08 3 273.15 1 281.00	139.73 141.35 143.20 144.90 147.30 151.25	
(6) Current Cost Factor (Index Value Divided by Average Annual Index)					
Year Ended Year Ended Year Ended Year Ended Year Ended Year Ended	3/31/2020 9/30/2020 3/31/2021 9/30/2021 3/31/2022 9/30/2022	1.15 1.15 1.14 1.17 1.07 1.03	5 1.13 1 1.12 1 1.10 7 1.07	1.11 1.09 1.08 1.07 1.05 1.02	1.13 1.12 1.11 1.09 1.06 1.03

Notes: (A) All items CPI index (urban). Source: Bureau of Labor Statistics.

- (B) All items less energy CPI index (urban). Source: Bureau of Labor Statistics.
- (C) Total Compensation Cost Index Insurance Carriers, Agent Brokers, and Service. Source: Bureau of Labor Statistics.
- (D) Weighted Average determined as .25 (All items) + .25 (All items Less Energy) + .50 (CCI).
- (E) Average year ended index for period shown.

#### **NORTH CAROLINA**

#### EXTERNAL EXPENSE TREND SUMMARY

### AVERAGE ANNUAL RATES OF CHANGE DATA ENDED SEPTEMBER 2022

#### ALL ITEMS CONSUMER PRICE INDEX

#### STRAIGHT LINE

	END POINT	MID POINT	<u>EXPONENTIAL</u>
48 points	3.82%	4.13%	4.15%
36 points	5.10%	5.51%	5.60%
24 points	7.16%	7.68%	7.97%
12 points	8.59%	8.94%	9.37%

#### ALL ITEMS - LESS ENERGY CONSUMER PRICE INDEX

#### STRAIGHT LINE

	END POINT	MID POINT	<u>EXPONENTIAL</u>
48 points	3.37%	3.63%	3.66%
36 points	4.20%	4.53%	4.59%
24 points	5.73%	6.15%	6.32%
12 points	6.99%	7.27%	7.55%

#### **COMPENSATION COST INDEX**

#### STRAIGHT LINE

	END POINT	MID POINT	<u>EXPONENTIAL</u>
16 points	2.90%	3.07%	3.10%
12 points	3.33%	3.49%	3.54%
8 points	4.27%	4.44%	4.52%
4 points	6.50%	6.66%	6.91%

#### **NORTH CAROLINA**

#### EXTERNAL EXPENSE TREND SUMMARY CORRELATION COEFFICIENTS DATA ENDED SEPTEMBER 2022

#### ALL ITEMS CONSUMER PRICE INDEX

	STRAIGHT LINE	EXPONENTIAL
48 points	0.92	0.93
36 points	0.95	0.95
24 points	0.99	0.99
12 points	0.98	0.98

#### ALL ITEMS - LESS ENERGY CONSUMER PRICE INDEX

	STRAIGHT LINE	EXPONENTIAL
48 points	0.95	0.96
36 points	0.96	0.97
24 points	0.99	0.99
12 points	1.00	1.00

#### **COMPENSATION COST INDEX**

	STRAIGHT LINE	EXPONENTIAL
16 points	0.97	0.98
12 points	0.97	0.97
8 points	0.97	0.97
4 points	0.98	0.98

#### Countrywide External Expense Trend

	Consumer Price Index(a)	Compensation Cost Index(b)		Consumer Price Index(a)	Compensation Cost Index(b)
1/17 2/17 3/17	242.8 243.6 243.8	130.8	1/20 2/20 3/20	258.0 258.7 258.1	140.6
4/17 5/17 6/17	244.5 244.7 245.0	132.8	4/20 5/20 6/20	256.4 256.4 257.8	142.5
7/17 8/17 9/17	244.8 245.5 246.8	132.5	7/20 8/20 9/20	259.1 259.9 260.3	142.7
10/17 11/17 12/17	246.7 246.7 246.5	132.6	10/20 11/20 12/20	260.4 260.2 260.5	143.0
1/18 2/18 3/18	247.9 249.0 249.6	134.1	1/21 2/21 3/21	261.6 263.0 264.9	144.6
4/18 5/18 6/18	250.5 251.6 252.0	136.3	4/21 5/21 6/21	267.1 269.2 271.7	145.6
7/18 8/18 9/18	252.0 252.1 252.4	135.9	7/21 8/21 9/21	273.0 273.6 274.3	146.4
10/18 11/18 12/18	252.9 252.0 251.2	135.7	10/21 11/21 12/21	276.6 277.9 278.8	147.1
1/19 2/19 3/19	251.7 252.8 254.2	137.8	1/22 2/22 3/22	281.1 283.7 287.5	150.1
4/19 5/19 6/19	255.5 256.1 256.1	139.1	4/22 5/22 6/22	289.1 292.3 296.3	153.4
7/19 8/19 9/19	256.6 256.6 256.8	139.6	7/22 8/22 9/22	296.3 296.2 296.8	154.4
10/19 11/19 12/19	257.3 257.2 257.0	139.6			

<sup>(</sup>a) Consumer Price Index for all items, all urban consumers. Source: Bureau of Labor Statistics.

<sup>(</sup>b) Total Compensation Cost Index - Insurance Carriers, Agents Brokers, and Service. Source: Bureau of Labor Statistics.

The data collected under the North Carolina Rate Bureau Special Call for Expense Experience for the latest five years is shown on page F-158.

See the attached Exhibit (4)(d), Section D of RF-1 and the pre-filed testimony of R. Retian.

### CPI GASOLINE INDEX ANNUAL PERCENT CHANGE

	(1)	(2)
		Annual
		Percentage
<b>Quarter</b>	<u>Index</u>	<u>Change</u>
0040.0	0.444	4.00/
2012:3	3.141	1.0%
2012:4	3.022	4.3%
2013:1	3.071	-0.5%
2013:2	3.101	-3.4%
2013:3	3.085	-1.8%
2013:4	2.846	-5.8%
2014:1	2.936	-4.4%
2014:2	3.170	2.2%
2014:3	3.028	-1.9%
2014:4	2.501	-12.1%
2015:1	1.985	-32.4%
2015:2	2.326	-26.6%
2015:3	2.272	-25.0%
2015:4	1.898	-24.1%
2016:1	1.655	-16.6%
2016:2	1.968	-15.4%
2016:3	1.928	-15.1%
2016:4	1.953	2.9%
2017:1	2.042	23.4%
2017:2	2.092	6.3%
2017:3	2.138	10.9%
2017:4	2.199	12.6%
2018:1	2.260	10.7%
2018:2	2.506	19.8%
2018:3	2.519	17.8%
2018:4	2.338	6.3%
2019:1	2.111	-6.6%
2019:2	2.484	-0.9%
2019:3	2.364	-6.2%
2019:4	2.322	-0.7%
2020:1	2.159	2.3%
2020:2	1.743	-29.8%
2020:3	1.949	-17.5%
2020:4	1.915	-17.5%
2021:1	2.256	4.5%
2021:2	2.616	50.1%
2021:3	2.771	42.2%
2021:4	2.918	52.4%
2022:1	3.210	42.3%
2022:1	3.947	50.9%
2022:3	3.582	29.2%
2022.3	3.302	∠5.∠ /0

#### NORTH CAROLINA PERSONAL AUTO INSURANCE

#### RETAIL PRICES OF MOTOR FUEL\*

<u>Date</u>	Regular <u>Gasoline</u>	Midgrade <u>Gasoline</u>	Premium <u>Gasoline</u>
	·	<del></del>	
Jan-19	2.101	2.441	2.739
Feb-19	2.185	2.510	2.814
Mar-19	2.418	2.731	3.032
Apr-19	2.645	2.959	3.252
May-19	2.619	2.944	3.243
Jun-19	2.457	2.793	3.095
Jul-19	2.551	2.876	3.175
Aug-19	2.403	2.749	3.046
Sep-19	2.392	2.734	3.033
Oct-19	2.382	2.730	3.030
Nov-19	2.361	2.702	3.004
Dec-19	2.389	2.732	3.028
Jan-20	2.409	2.751	3.045
Feb-20	2.275	2.625	2.928
Mar-20	2.059	2.416	2.729
Apr-20	1.727	2.090	2.410
May-20	1.702	2.056	2.376
Jun-20	1.901	2.247	2.556
Jul-20	2.011	2.363	2.665
Aug-20	2.011	2.359	2.663
Sep-20	2.039	2.384	2.686
Oct-20	2.022	2.369	2.669
Nov-20	1.949	2.300	2.604
Dec-20	2.054	2.401	2.703
Jan-21	2.203	2.539	2.845
Feb-21	2.375	2.718	3.020
Mar-21	2.670	3.005	3.309
Apr-21	2.688	3.030	3.336
May-21	2.810	3.160	3.460
Jun-21	2.871	3.228	3.536
Jul-21	2.918 2.926	3.274 3.284	3.580 3.598
Aug-21	2.965	0.20	3.638
Sep-21		3.323 3.468	
Oct-21 Nov-21	3.106 3.228	3.466 3.595	3.781 3.905
Dec-21			
Jan-22	3.127 3.120	3.503 3.490	3.823 3.813
Feb-22	3.372	3.736	4.043
Mar-22	4.052	4.419	4.743
Apr-22	3.876	4.249	4.585
Дрг-22 Мау-22	4.182	4.542	4.867
Jun-22	4.588	4.972	4.007 5.298
Jul-22 Jul-22	4.193	4.605	5.296 4.957
Jui-22 Aug-22	3.610	4.029	4.378
Sep-22	3.334	3.741	4.086
Oct-22	3.280	3.678	4.013
000-22	3.200	5.070	4.013

<sup>\*</sup> Data shown is for the LOWER ATLANTIC REGION Source: U.S. Energy Information Administration, Conventional Areas

		Average		Year Ending	
		Daily		Average Daily	
		Gasoline	% change	Gasoline	% change
		Sales for	from month	Sales for	from one
		North Carolina	one year prior	North Carolina	<u>year prior</u>
Jan	2015	10,608.7	4.1%	11,249.5	2.3%
Feb	2015	10,820.5	4.3%	11,286.5	3.0%
Mar	2015	11,339.7	3.0%	11,313.9	3.3%
Apr	2015	11,808.3	5.6%	11,366.3	3.7%
May	2015	12,129.0	4.2%	11,407.5	3.8%
Jun	2015	12,284.0	7.4%	11,478.3	4.1%
Jul	2015	12,246.1	6.0%	11,536.1	4.1%
Aug	2015	12,011.0	4.6%	11,580.2	4.4%
Sep	2015	11,844.4	6.2%	11,637.8	4.8%
Oct	2015	11,887.4	-0.1%	11,636.6	4.2%
Nov	2015	11,666.8	3.3%	11,668.1	4.5%
Dec	2015	11,553.4	1.6%	11,683.3	4.2%
Jan	2016	10,819.9	2.0%	11,700.9	4.0%
Feb	2016	11,710.8	8.2%	11,775.1	4.3%
Mar	2016	12,061.1	6.4%	11,835.2	4.6%
Apr	2016	12,190.1	3.2%	11,867.0	4.4%
May	2016	12,151.1	0.2%	11,868.8	4.0%
Jun	2016	12,603.9	2.6%	11,895.5	3.6%
Jul	2016	12,462.7	1.8%	11,913.6	3.3%
Aug	2016	12,654.5	5.4%	11,967.2	3.3%
Sep	2016	11,953.1	0.9%	11,976.2	2.9%
Oct	2016	12,280.2	3.3%	12,009.0	3.2%
Nov	2016	12,275.1	5.2%	12,059.7	3.4%
Dec	2016	11,863.9	2.7%	12,085.5	3.4%
Jan	2017	10,955.7	1.3%	12,096.9	3.4%
Feb	2017	11,746.9	0.3%	12,099.9	2.8%
Mar	2017	12,206.7	1.2%	12,112.0	2.3%
Apr	2017	12,409.7	1.8%	12,130.3	2.2%
May	2017	12,456.2	2.5%	12,155.7	2.4%
Jun	2017	12,780.4	1.4%	12,170.4	2.3%
Jul	2017	12,630.1	1.3%	12,184.4	2.3%
Aug	2017	13,057.6	3.2%	12,218.0	2.1%
Sep	2017	12,233.0	2.3%	12,241.3	2.2%
Oct	2017	12,697.2	3.4%	12,276.0	2.2%
Nov	2017	12,492.1	1.8%	12,294.1	1.9%
Dec	2017	11,998.3	1.1%	12,305.3	1.8%
Jan	2018	10,996.2	0.4%	12,308.7	1.8%
Feb	2018	11,689.5	-0.5%	12,303.9	1.7%
Mar	2018	12,362.0	1.3%	12,316.9	1.7%
Apr	2018	12,274.5	-1.1%	12,305.6	1.4%
дрі Мау	2018	12,786.2	2.6%	12,333.1	1.5%
-	2018	12,760.2	1.4%	12,348.4	1.5%
Jun Jul	2018		-2.3%		1.1%
Aug	2018	12,337.4 12,753.5	-2.3%	12,324.0 12,298.7	0.7%
_	2018		-2.3% -2.0%		0.7%
Sep		11,983.9 12,273.8		12,277.9 12,242.7	
Oct	2018 2018	12,273.8 12,110.2	-3.3% -3.0%	12,242.7 12,211.6	-0.3% -0.7%
Nov		12,119.2	-3.0% 3.0%	12,211.6	-0.7% 1.0%
Dec	2018	11,632.5	-3.0%	12,181.1	-1.0%

		Average		Year Ending	
		Daily		Average Daily	
		Gasoline	% change	Gasoline	% change
		Sales for	from month	Sales for	from one
		North Carolina	one year prior	North Carolina	year prior
Jan	2019	11,240.2	2.2%	12,201.4	-0.9%
Feb	2019	11,457.1	-2.0%	12,182.1	-1.0%
Mar	2019	11,826.8	-4.3%	12,137.5	-1.5%
Apr	2019	12,038.2	-1.9%	12,117.8	-1.5%
May	2019	12,653.2	-1.0%	12,106.7	-1.8%
Jun	2019	12,242.9	-5.6%	12,046.6	-2.4%
Jul	2019	12,356.7	0.2%	12,048.2	-2.2%
Aug	2019	12,580.0	-1.4%	12,033.7	-2.2%
Sep	2019	12,193.5	1.7%	12,051.2	-1.8%
Oct	2019	12,661.4	3.2%	12,083.5	-1.3%
Nov	2019	12,285.3	1.4%	12,097.3	-0.9%
Dec	2019	11,862.0	2.0%	12,116.4	-0.5%
Jan	2020	11,736.1	4.4%	12,157.8	-0.4%
Feb	2020	11,932.8	4.2%	12,197.4	0.1%
Mar	2020	11,049.4	-6.6%	12,132.6	0.0%
Apr	2020	8,280.5	-31.2%	11,819.5	-2.5%
May	2020	10,182.3	-19.5%	11,613.6	-4.1%
Jun	2020	11,617.0	-5.1%	11,561.4	-4.0%
Jul	2020	12,064.8	-2.4%	11,537.1	-4.2%
Aug	2020	11,649.3	-7.4%	11,459.5	-4.8%
Sep	2020	11,602.4	-4.8%	11,410.3	-5.3%
Oct	2020	11,587.5	-8.5%	11,320.8	-6.3%
Nov	2020	11,074.4	-9.9%	11,219.9	-7.3%
Dec	2020	11,273.2	-5.0%	11,170.8	-7.8%
Jan	2021	10,657.8	-9.2%	11,081.0	-8.9%
Feb	2021	11,074.6	-7.2%	11,009.4	-9.7%
Mar	2021	12,038.2	8.9%	11,091.8	-8.6%
Apr	2021	12,584.0	52.0%	11,450.5	-3.1%
May	2021	12,418.8	22.0%	11,636.8	0.2%
Jun	2021	12,782.3	10.0%	11,733.9	1.5%
Jul	2021	12,915.4	7.1%	11,804.8	2.3%
Aug	2021	12,927.7	11.0%	11,911.4	3.9%
Sep	2021	12,322.7	6.2%	11,971.4	4.9%
Oct	2021	12,435.2	7.3%	12,042.0	6.4%
Nov	2021	12,389.2	11.9%	12,151.6	8.3%
Dec	2021	11,979.1	6.3%	12,210.4	9.3%
Jan	2022	10,349.5	-2.9%	12,184.7	10.0%
Feb	2022	11,870.7	7.2%	12,251.1	11.3%
Mar	2022	11,781.6	-2.1%	12,229.7	10.3%

Additional Update not Available.

#### MILES DRIVEN AND GASOLINE CONSUMPTION - U.S. TOTAL

		Year ending		Average	Year ending	
	Miles	Miles		Gasoline	Avg. Gasoline	
	Driven	Driven	% Change	Consumption*	Consumption*	% Change
	(billions	(billions	from Year	(million	(million	from Year
	of miles)	of miles)	<u>Prior</u>	gallons/day)	gallons/day)	<u>Prior</u>
1/16	236.5	3,131.1	2.7%	342.2	361.5	3.9%
2/16	229.0	3,140.3	2.8%	360.5	362.3	3.8%
3/16	269.7	3,149.6	2.8%	366.8	363.4	3.8%
4/16	268.4	3,152.1	2.6%	370.8	364.0	3.5%
5/16	275.3	3,153.5	2.5%	374.0	364.9	3.6%
6/16	277.5	3,157.3	2.3%	389.7	366.2	3.4%
7/16	281.4	3,156.9	2.0%	385.2	367.1	3.2%
8/16	279.4	3,160.7	2.0%	384.7	368.2	3.2%
9/16	261.8	3,164.5	1.8%	375.5	369.1	2.9%
10/16	271.7	3,164.5	1.7%	373.7	369.9	2.9%
11/16	258.6	3,171.7	1.6%	369.8	370.9	3.0%
12/16	260.0	3,169.3	1.2%	367.6	371.7	3.0%
1/17	244.6	3,177.4	1.5%	343.5	371.8	2.9%
2/17	226.9	3,175.3	1.1%	359.4	371.7	2.6%
3/17	267.4	3,173.0	0.7%	372.6	372.2	2.4%
4/17	272.9	3,177.5	0.8%	375.5	372.6	2.4%
5/17	284.0	3,186.2	1.0%	383.9	373.4	2.3%
6/17	280.5	3,189.2	1.0%	393.2	373.7	2.0%
7/17	287.3	3,195.1	1.2%	383.9	373.6	1.8%
8/17	283.2	3,198.9	1.2%	392.0	374.2	1.6%
9/17	262.7	3,199.8	1.1%	375.1	374.2	1.4%
10/17	278.9	3,207.0	1.3%	380.2	374.7	1.3%
11/17	257.7	3,206.1	1.1%	373.4	375.0	1.1%
12/17	266.5	3,212.6	1.4%	367.8	375.0	0.9%
1/18	244.7	3,212.7	1.1%	346.4	375.3	0.9%
2/18	227.8	3,213.6	1.2%	361.3	375.4	1.0%
3/18	270.7	3,216.9	1.4%	374.1	375.6	0.9%
4/18	275.1	3,219.1	1.3%	374.7	375.5	0.8%
5/18	283.7	3,218.8	1.0%	386.0	375.7	0.6%
6/18	282.6	3,220.9	1.0%	391.6	375.5	0.5%
7/18	291.0	3,224.6	0.9%	383.7	375.5	0.5%
8/18	285.0	3,226.4	0.9%	390.0	375.4	0.3%
9/18	267.4	3,231.1	1.0%	371.4	375.1	0.2%
10/18	281.4	3,233.6	0.8%	378.3	374.9	0.0%
11/18	260.5	3,236.4	0.9%	372.9	374.9	0.0%
12/18	270.4	3,240.3	0.9%	363.8	374.5	-0.1%
1/19	246.5	3,242.1	0.9%	342.2	374.2	-0.3%
2/19	229.3	3,243.6	0.9%	350.1	373.2	-0.6%
3/19	272.5	3,245.4	0.9%	358.2	371.9	-1.0%
4/19	277.0	3,247.3	0.9%	368.5	371.4	-1.1%

Source: U. S. Department of Transportation, Federal Highway Administration U. S. Energy Information Administration

<sup>\*</sup> All Sales/Deliveries by Prime Suppliers

#### MILES DRIVEN AND GASOLINE CONSUMPTION - U.S. TOTAL

		Year ending		Average	Year ending	
	Miles	Miles		Gasoline	Avg. Gasoline	
	Driven	Driven	% Change	Consumption*	Consumption*	% Change
	(billions	(billions	from Year	(million	(million	from Year
	of miles)	of miles)	<u>Prior</u>	<u>gallons/day)</u>	gallons/day)	<u>Prior</u>
5/19	285.5	3,249.1	0.9%	377.4	370.7	-1.3%
6/19	284.1	3,250.6	0.9%	377.5	369.5	-1.6%
7/19	292.7	3,252.3	0.9%	379.9	369.2	-1.7%
8/19	286.4	3,253.7	0.8%	387.1	368.9	-1.7%
9/19	268.8	3,255.1	0.7%	365.9	368.5	-1.8%
10/19	283.0	3,256.7	0.7%	373.9	368.1	-1.8%
11/19	261.7	3,257.9	0.7%	365.8	367.5	-2.0%
12/19	272.2	3,259.7	0.6%	359.7	367.2	-2.0%
1/20	260.8	3,274.0	1.0%	346.6	367.6	-1.8%
2/20	242.7	3,287.4	1.4%	357.2	368.1	-1.4%
3/20	226.6	3,241.5	-0.1%	309.1	364.1	-2.1%
4/20	167.6	3,132.1	-3.5%	228.2	352.4	-5.1%
5/20	221.0	3,067.6	-5.6%	284.6	344.6	-7.0%
6/20	250.3	3,033.8	-6.7%	332.3	340.9	-7.8%
7/20	265.5	3,006.6	-7.6%	345.0	338.0	-8.5%
8/20	265.1	2,985.3	-8.2%	345.4	334.5	-9.3%
9/20	257.5	2,974.0	-8.6%	340.5	332.4	-9.8%
10/20	266.6	2,957.6	-9.2%	339.6	329.5	-10.5%
11/20	238.3	2,934.2	-9.9%	321.8	325.8	-11.3%
12/20	241.5	2,903.5	-10.9%	319.8	322.5	-12.2%
1/21	231.1	2,873.8	-12.2%	308.9	319.4	-13.1%
2/21	213.0	2,844.1	-13.5%	312.4	315.6	-14.3%
3/21	269.4	2,886.9	-10.9%	343.7	318.5	-12.5%
4/21	259.1	2,978.4	-4.9%	357.0	329.3	-6.6%
5/21	284.3	3,041.7	-0.8%	362.4	335.7	-2.6%
6/21	287.0	3,078.4	1.5%	371.4	339.0	-0.5%
7/21	296.4	3,109.3	3.4%	371.8	341.2	1.0%
8/21	287.3	3,131.5	4.9%	368.0	343.1	2.6%
9/21	278.1	3,152.1	6.0%	358.9	344.6	3.7%
10/21	285.7	3,171.2	7.2%	354.5	345.9	5.0%
11/21	267.7	3,200.6	9.1%	351.2	348.3	6.9%
12/21	268.4	3,227.5	11.2%	344.2	350.4	8.6%
1/22	240.6	3,237.0	12.6%	315.7	350.9	9.9%
2/22	235.7	3,259.7	14.6%	339.6	353.2	11.9%
3/22	277.2	3,267.5	13.2%	344.1	353.2	10.9%
4/22	263.2	3,271.6	9.8%			
5/22	288.2	3,275.5	7.7%	Ac	lditional Update not Ava	ilable
6/22	282.5	3,271.0	6.3%		•	
7/22	287.0	3,261.6	4.9%			
8/22	289.4	3,263.7	4.2%			
9/22	280.8	3,266.4	3.6%			

Source: U. S. Department of Transportation, Federal Highway Administration

U. S. Energy Information Administration

\* All Sales/Deliveries by Prime Suppliers

### COMPONENTS OF THE CPI INDEX MONTHLY PERCENT CHANGES

	(1)	(2)	(3)	(4) CPI-U:	(5)	(6)	(7)	(8)
<u>Month</u>	CPI-U:	CPI-U: Med. Care	CPI-U: Phys. Serv.	Hospital & Other Related Services	Weekly Income	CPI-U:	PPI:	PPI: Metal/MPR
<u></u>	·				<u> </u>	<u>/ tato 200 y 110 .                              </u>	<u> </u>	motanii i
2/2017	0.3%	0.6%	0.1%	1.2%	0.2%	0.1%	0.5%	1.1%
3/2017	0.1%	0.0%	-0.4%	0.2%	-0.2%	0.4%	-0.1%	0.9%
4/2017	0.3%	-0.2%	-1.1%	0.7%	0.8%	0.4%	0.8%	0.2%
5/2017	0.1%	0.0%	-0.2%	-0.1%	-0.1%	0.0%	-0.1%	0.2%
6/2017	0.1%	0.2%	-0.4%	0.5%	0.6%	-0.4%	0.4%	0.1%
7/2017	-0.1%	0.4%	0.1%	0.3%	0.2%	0.1%	-0.1%	0.2%
8/2017	0.3%	0.2%	0.3%	0.0%	-0.2%	0.2%	0.2%	0.5%
9/2017 10/2017	0.5% -0.1%	-0.1% 0.1%	0.0% 0.0%	0.3% 0.6%	0.4% 0.2%	0.5% 0.2%	0.5% 0.1%	1.1% -0.4%
11/2017	0.0%	0.1%	-0.5%	0.0%	0.2 %	0.2%	0.1%	0.0%
12/2017	-0.1%	0.1%	0.2%	0.1%	0.0%	0.1%	0.2%	0.5%
1/2018	0.5%	0.7%	0.4%	1.6%	0.0%	0.7%	0.8%	1.6%
2/2018	0.5%	0.4%	0.4%	0.4%	0.8%	0.4%	0.7%	0.8%
3/2018	0.2%	0.2%	0.1%	0.3%	0.1%	0.1%	0.0%	1.3%
4/2018	0.4%	0.0%	0.1%	0.1%	0.6%	0.2%	0.5%	1.5%
5/2018	0.4%	0.2%	0.1%	0.1%	0.3%	0.3%	1.4%	1.3%
6/2018	0.2%	0.2%	-0.1%	0.5%	0.3%	0.0%	0.5%	0.8%
7/2018	0.0%	-0.2%	-0.2%	0.2%	0.2%	0.0%	0.0%	-0.2%
8/2018	0.1%	-0.2%	-0.1%	-0.3%	0.4%	0.6%	-0.4%	-0.6%
9/2018	0.1%	0.1%	0.2%	0.0%	0.0%	0.0%	0.1%	-0.1%
10/2018	0.2%	0.1%	-0.1%	0.1%	0.2%	0.7%	0.5%	0.3%
11/2018	-0.3%	0.3%	-0.2%	0.4%	0.4%	0.0%	-1.1%	0.3%
12/2018	-0.3%	0.1%	0.0%	0.2%	0.4%	0.1%	-0.6%	0.3%
1/2019	0.2%	0.6%	0.6%	0.4%	0.4%	0.1%	-0.9%	-0.5%
2/2019	0.4%	0.2%	0.3%	0.1%	-0.2%	0.4%	0.1%	-0.1%
3/2019	0.6%	0.2%	-0.5%	0.1%	0.7%	0.0%	0.8%	0.7%
4/2019	0.5%	0.2%	0.3%	-0.4%	0.2%	1.0%	0.6%	-0.7%
5/2019 6/2019	0.2% 0.0%	0.3% 0.1%	0.1% 0.1%	0.2% -0.2%	0.1% 0.2%	0.1% 0.8%	-0.2% -0.7%	-1.1% -1.3%
7/2019	0.0%	0.1%	0.1%	0.4%	0.2 %	0.1%	0.2%	-0.2%
8/2019	0.2%	0.4%	0.1%	0.9%	0.7%	0.5%	-0.7%	-0.5%
9/2019	0.1%	0.1%	0.4%	0.0%	0.3%	0.6%	-0.4%	-0.5%
10/2019	0.2%	0.9%	0.1%	1.3%	0.3%	0.3%	0.1%	-0.8%
11/2019	-0.1%	0.3%	0.0%	0.2%	-0.1%	-0.1%	0.2%	-0.3%
12/2019	-0.1%	0.4%	0.0%	-0.1%	0.4%	0.4%	0.0%	0.6%
1/2020	0.4%	0.5%	-0.1%	1.2%	0.2%	-0.2%	0.2%	1.3%
2/2020	0.3%	0.3%	0.4%	0.4%	0.6%	0.2%	-1.3%	-0.6%
3/2020	-0.2%	0.3%	0.1%	0.2%	-0.1%	0.0%	-1.8%	0.3%
4/2020	-0.7%	0.3%	0.1%	0.4%	4.5%	1.4%	-3.9%	-1.5%
5/2020	0.0%	0.4%	0.6%	-0.1%	1.2%	0.4%	1.7%	-0.7%
6/2020	0.5%	0.3%	0.4%	0.1%	-1.5%	0.0%	1.4%	0.5%
7/2020	0.5%	0.4%	0.6%	0.2%	-0.1%	-0.3%	0.9%	0.5%
8/2020	0.3%	0.1%	0.0%	0.0%	0.6%	0.5%	0.7%	1.1%
9/2020	0.1%	-0.1%	-0.1%	0.5%	0.2%	0.7%	0.6%	1.2%
10/2020	0.0%	-0.3%	-0.1%	-0.1%	0.5%	0.1%	0.5%	0.4%
11/2020 12/2020	-0.1% 0.1%	-0.2% -0.2%	0.0% -0.1%	0.2% 0.0%	0.4% 0.9%	-0.1% -0.1%	0.9% 1.1%	1.0% 3.7%
1/2020	0.1%	0.6%	1.6%	1.0%	0.5%	0.4%	2.1%	3.7%
2/2021	0.5%	0.4%	2.0%	0.2%	-0.9%	0.6%	2.8%	2.1%
3/2021	0.7%	0.1%	0.3%	0.5%	1.4%	0.8%	2.1%	5.4%
4/2021	0.8%	0.0%	-0.3%	0.1%	0.4%	0.6%	1.3%	5.2%
5/2021	0.8%	-0.1%	0.0%	-0.1%	0.6%	0.4%	3.2%	3.8%
6/2021	0.9%	-0.2%	0.3%	0.0%	-0.1%	1.3%	1.8%	3.8%
7/2021	0.5%	0.2%	0.4%	0.5%	0.8%	0.1%	1.3%	3.8%
8/2021	0.2%	0.2%	0.0%	0.7%	0.3%	1.5%	0.7%	2.4%
9/2021	0.3%	-0.1%	-0.3%	0.2%	1.6%	0.2%	1.0%	1.7%
10/2021	0.8%	0.5%	0.0%	0.6%	0.3%	0.9%	2.0%	1.9%
11/2021	0.5%	0.2%	0.4%	-0.3%	0.5%	1.0%	1.2%	2.3%
12/2021	0.3%	0.2%	0.0%	-0.2%	0.4%	2.3%	-0.8%	-0.1%
1/2022	0.8%	0.9%	-0.1%	1.2%	0.2%	0.6%	2.1%	0.8%
2/2022	0.9%	0.4%	-0.1%	0.1%	0.9%	1.6%	2.5%	-1.3%
3/2022	1.3%	0.5%	0.5%	0.5%	0.1%	1.2%	2.9%	1.8%
4/2022 5/2022	0.6% 1.1%	0.3%	0.2% -0.1%	0.3% 0.2%	0.4% 0.2%	1.3% 1.0%	2.0% 3.0%	1.7% 1.0%
5/2022 6/2022	1.1%	0.4% 0.6%	-0.1% 0.1%	0.2%	0.2%	1.8%	3.0% 2.6%	-1.5%
7/2022	0.0%	0.6%	0.1%	0.6%	0.5%	0.3%	-2.8%	-3.3%
8/2022	0.0%	0.5%	0.3%	0.7%	0.4%	-1.2%	-1.0%	-1.4%
9/2022	0.0%	0.5%	0.5%	0.1%	0.7%	1.2%	-0.6%	-2.4%
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# COMPONENTS OF THE CPI INDEX ANNUAL PERCENT CHANGES

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	CPI-U:	CPI-U:	CPI-U:	CPI-U: Hospital & Other	Weekly	CPI-U:	PPI:	PPI:
<u>Month</u>	All Items	Med. Care	Phys. Serv.	Related Services	Income	Auto Bodywork	All Items	Metal/MPR
2/2017	2.7%	3.5%	3.6%	4.1%	2.4%	2.7%	5.7%	8.4%
3/2017	2.4% 2.2%	3.5%	3.0%	4.5% 5.1%	1.9% 2.5%	2.7% 2.9%	5.2% 5.3%	8.4% 7.2%
4/2017 5/2017	1.9%	3.0% 2.7%	1.9% 0.8%	4.6%	2.3%	2.8%	4.0%	7.2% 5.9%
6/2017	1.6%	2.7%	0.0%	5.3%	2.6%	2.2%	3.2%	6.1%
7/2017	1.7%	2.6%	-0.6%	5.3%	2.6%	1.9%	3.1%	5.6%
8/2017	1.9%	1.8%	-0.8%	4.1%	2.3%	2.1%	3.9%	5.6%
9/2017	2.2%	1.6%	-0.8%	4.3%	2.6%	3.1%	4.2%	7.6%
10/2017	2.0%	1.7%	-0.6%	4.5%	2.5%	2.3%	4.4%	8.0%
11/2017	2.2%	1.7%	-1.8%	4.7%	3.0%	1.3%	5.2%	7.0%
12/2017	2.1%	1.8%	-1.8%	4.7%	3.1%	1.9%	4.3%	5.9%
1/2018 2/2018	2.1% 2.2%	2.0% 1.8%	-1.5% -1.3%	5.6% 4.7%	2.5% 3.1%	2.4% 2.7%	3.8% 4.0%	6.1% 5.9%
3/2018	2.4%	2.0%	-0.8%	4.7%	3.1%	2.4%	4.0%	6.4%
4/2018	2.5%	2.2%	0.3%	4.2%	3.1%	2.2%	3.8%	7.7%
5/2018	2.8%	2.4%	0.6%	4.5%	3.5%	2.5%	5.4%	8.9%
6/2018	2.9%	2.5%	0.9%	4.5%	3.2%	2.9%	5.5%	9.7%
7/2018	2.9%	1.9%	0.6%	4.3%	3.2%	2.9%	5.6%	9.2%
8/2018	2.7%	1.5%	0.3%	4.1%	3.7%	3.3%	5.0%	7.9%
9/2018	2.3%	1.7%	0.5%	3.7%	3.3%	2.7%	4.5%	6.7%
10/2018	2.5%	1.7%	0.4%	3.2%	3.2%	3.2%	5.0%	7.4%
11/2018 12/2018	2.2% 1.9%	2.0% 2.0%	0.8% 0.6%	3.5% 3.6%	3.2% 3.5%	3.2% 3.2%	3.3% 2.4%	7.8% 7.5%
1/2019	1.6%	1.9%	0.8%	2.4%	3.5% 4.0%	2.5%	0.6%	7.5% 5.4%
2/2019	1.5%	1.7%	0.7%	2.1%	2.9%	2.6%	-0.1%	4.4%
3/2019	1.9%	1.7%	0.1%	1.9%	3.5%	2.4%	0.8%	3.7%
4/2019	2.0%	1.9%	0.3%	1.4%	3.2%	3.2%	0.9%	1.5%
5/2019	1.8%	2.1%	0.3%	1.5%	3.0%	3.0%	-0.7%	-0.9%
6/2019	1.6%	2.0%	0.4%	0.8%	2.9%	3.9%	-1.9%	-3.0%
7/2019	1.8%	2.6%	0.7%	1.0%	2.7%	4.0%	-1.8%	-3.0%
8/2019	1.7%	3.5%	0.7%	2.2%	3.1%	3.9%	-2.1%	-2.8%
9/2019	1.7%	3.5%	0.9%	2.1%	3.4%	4.5%	-2.6%	-3.3%
10/2019 11/2019	1.8% 2.1%	4.3% 4.2%	1.2% 1.4%	3.4% 3.2%	3.4% 2.9%	4.1% 4.0%	-2.9% -1.6%	-4.3% -4.9%
12/2019	2.3%	4.6%	1.4%	2.9%	2.9%	4.4%	-1.0%	-4.5%
1/2020	2.5%	4.5%	0.7%	3.7%	2.7%	4.1%	0.1%	-2.8%
2/2020	2.3%	4.6%	0.8%	4.1%	3.6%	3.8%	-1.3%	-3.3%
3/2020	1.5%	4.7%	1.4%	4.2%	2.8%	3.8%	-3.8%	-3.6%
4/2020	0.3%	4.8%	1.2%	5.0%	7.2%	4.3%	-8.2%	-4.5%
5/2020	0.1%	4.9%	1.8%	4.6%	8.4%	4.5%	-6.5%	-4.1%
6/2020	0.6%	5.1%	2.1%	5.0%	6.5%	3.7%	-4.5%	-2.4%
7/2020 8/2020	1.0%	5.0%	2.6% 2.7%	4.7% 3.9%	6.4%	3.3%	-3.8%	-1.7% -0.2%
9/2020	1.3% 1.4%	4.5% 4.2%	2.1%	3.9% 4.5%	6.2% 6.2%	3.3% 3.4%	-2.5% -1.5%	1.6%
10/2020	1.2%	2.9%	1.9%	3.0%	6.4%	3.2%	-1.1%	2.8%
11/2020	1.2%	2.4%	1.9%	3.0%	6.9%	3.1%	-0.4%	4.1%
12/2020	1.4%	1.8%	1.7%	3.1%	7.4%	2.6%	0.8%	7.3%
1/2021	1.4%	1.9%	3.4%	2.9%	7.8%	3.3%	2.8%	9.9%
2/2021	1.7%	2.0%	5.1%	2.7%	6.2%	3.7%	7.1%	12.9%
3/2021	2.6%	1.8%	5.3%	3.0%	7.8%	4.5%	11.3%	18.6%
4/2021	4.2%	1.5%	4.9%	2.8%	3.6%	3.7% 3.7%	17.5%	26.6%
5/2021 6/2021	5.0% 5.4%	0.9% 0.4%	4.2% 4.1%	2.8% 2.7%	3.0% 4.4%	5.1%	19.2% 19.7%	32.4% 36.8%
7/2021	5.4%	0.4%	3.9%	3.0%	5.4%	5.5%	20.1%	41.3%
8/2021	5.3%	0.4%	3.9%	3.7%	5.1%	6.5%	20.1%	43.1%
9/2021	5.4%	0.4%	3.8%	3.3%	6.6%	6.0%	20.6%	43.8%
10/2021	6.2%	1.3%	3.9%	4.1%	6.4%	6.8%	22.4%	46.1%
11/2021	6.8%	1.7%	4.3%	3.5%	6.5%	8.0%	22.7%	48.0%
12/2021	7.0%	2.2%	4.3%	3.3%	6.0%	10.6%	20.4%	42.6%
1/2022	7.5%	2.5%	2.6%	3.6%	5.6%	10.8%	20.3%	38.5%
2/2022	7.9%	2.4%	0.5%	3.4%	7.5% 6.1%	11.9%	20.0%	33.8%
3/2022 4/2022	8.5% 8.3%	2.9% 3.2%	0.7% 1.2%	3.4% 3.6%	6.1% 6.2%	12.4% 13.0%	20.9% 21.8%	29.2% 25.0%
5/2022	8.6%	3.7%	1.2%	3.8%	5.8%	13.7%	21.5%	25.0%
6/2022	9.1%	4.5%	1.0%	3.9%	6.4%	14.4%	22.4%	15.4%
7/2022	8.5%	4.8%	0.8%	4.0%	6.0%	14.6%	17.4%	7.6%
8/2022	8.3%	5.4%	1.1%	4.1%	5.8%	11.5%	15.5%	3.6%
9/2022	8.2%	6.0%	1.8%	3.9%	4.9%	12.6%	13.7%	-0.5%

# CPI INDEX ALL ITEMS (URBAN) - LESS ENERGY ANNUAL PERCENT CHANGE

	(1)	(2)		(1)	(2)
		Annual			Annual
		Percentage			Percentage
<u>Month</u>	<u>Index</u>	<u>Change</u>	<u>Month</u>	<u>Index</u>	<u>Change</u>
6/2016	2.471	2.0%	9/2019	2.630	2.3%
7/2016	2.470	1.9%	10/2019	2.635	2.3%
8/2016	2.475	2.0%	11/2019	2.635	2.3%
9/2016	2.479	1.8%	12/2019	2.635	2.2%
10/2016	2.484	1.8%	1/2020	2.645	2.2%
11/2016	2.483	1.7%	2/2020	2.657	2.3%
12/2016	2.482	1.8%	3/2020	2.659	2.1%
1/2017	2.491	1.9%	4/2020	2.655	1.7%
2/2017	2.501	1.9%	5/2020	2.655	1.6%
3/2017	2.503	1.8%	6/2020	2.661	1.7%
4/2017	2.507	1.7%	7/2020	2.671	1.9%
5/2017	2.509	1.6%	8/2020	2.681	2.1%
6/2017	2.510	1.6%	9/2020	2.683	2.0%
7/2017	2.510	1.6%	10/2020	2.687	2.0%
8/2017	2.515	1.6%	11/2020	2.687	1.9%
9/2017	2.520	1.6%	12/2020	2.686	2.0%
10/2017	2.526	1.7%	1/2021	2.692	1.8%
11/2017	2.524	1.7%	2/2021	2.701	1.6%
12/2017	2.525	1.7%	3/2021	2.710	1.9%
1/2018	2.536	1.8%	4/2021	2.731	2.9%
2/2018	2.546	1.8%	5/2021	2.749	3.5%
3/2018	2.553	2.0%	6/2021	2.772	4.2%
4/2018	2.558	2.0%	7/2021	2.782	4.1%
5/2018	2.561	2.1%	8/2021	2.787	4.0%
6/2018	2.563	2.1%	9/2021	2.794	4.1%
7/2018	2.565	2.2%	10/2021	2.812	4.7%
8/2018	2.567	2.1%	11/2021	2.824	5.1%
9/2018	2.571	2.1%	12/2021	2.836	5.6%
10/2018	2.577	2.0%	1/2022	2.858	6.2%
11/2018	2.577	2.1%	2/2022	2.880	6.6%
12/2018	2.578	2.1%	3/2022	2.895	6.8%
1/2019	2.589	2.1%	4/2022	2.912	6.6%
2/2019	2.598	2.1%	5/2022	2.931	6.6%
3/2019	2.605	2.0%	6/2022	2.954	6.6%
4/2019	2.609	2.0%	7/2022	2.967	6.6%
5/2019	2.612	2.0%	8/2022	2.983	7.1%
6/2019	2.617	2.1%	9/2022	2.997	7.3%
7/2019	2.621	2.1%			
8/2019	2.626	2.3%			

- 5. CHANGES IN PREMIUM BASE RESULTING FROM RATING EXPOSURE TRENDS
- (a) Exposure distributions by policy term:

Year Ended	6 Month	12 Month
12/2015	82%	18%
12/2016	82	18
12/2017	82	18
12/2018	82	18
12/2019	82	18
12/2020	82	18
12/2021	82	18

These exposure distributions are the best estimates of the corresponding premium distributions.

The distribution for the most recent year is the best estimate of the distribution during the time the proposed rates will be in effect.

(b) No premium trend is applicable to the liability coverages.

See also pre-filed testimony of R. Retian.

6. LIMITING FACTOR DEVELOPMENT AND APPLICATION

No limitations were applied.

- 7. OVERHEAD EXPENSE DEVELOPMENT AND APPLICATION OF COMMISSION AND BROKERAGE, OTHER ACQUISITION EXPENSES, GENERAL EXPENSES, TAXES, LICENSES, AND FEES
  - (a)(b) The derivation of expense factors is shown on the following pages F-158,159. See also pre-filed testimony of R. Retian.
  - (c) Pages F-106-118 contain information on expenses for the top 10 writers.

# NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE SUMMARY OF LIABILITY EXPENSE EXPERIENCE - VOLUNTARY AND CEDED BUSINESS

	<u>2017</u>		<u>2018</u>	<u>3</u>	<u>20</u>	<u>19</u>	<u>202</u>	<u>20</u>	<u>202</u>	<u>:1</u>
Premium Written (Manual Level) Premiums Earned (Manual Level) Premium Written (Actual Level) Premiums Earned (Actual Level) Commission & Brokerage Other Acquisition	266,6	23,005 38,248 40,884 97,269 19,959	3,148,3 3,105,3 271,5 287,	894,846 354,794 325,833 553,964 157,056	3,798 3,214 3,168 274 299	5,909,827 3,357,854 4,071,475 3,882,654 4,763,919 0,365,545	4,106 3,298 3,273 288 327	3,036,611 5,090,633 5,353,471 5,045,714 5,107,591 7,730,243	4,292, 3,400, 3,378, 281, 320,	792,082 242,306 384,933 864,986 574,771 565,788
General Expenses Taxes, Licenses, and Fees Bodily Injury Losses Incurred BI Allocated Loss Adjustment	66,80 1,352,7 37,8	17,812	69,0 1,260,0 33,7	720,919 024,843 082,758 764,450	69 1,376 50	1,572,956 9,817,748 6,909,614 0,244,623	73 1,177 37	2,330,214 5,448,465 7,026,933 7,472,271	78, 1,376, 39,	623,583 795,596 535,913 227,990
BI Unallocated Loss Adjustment Property Damage Losses Incurred PD Allocated Loss Adjustment PD Unallocated Loss Adjustment	1,063,34 6,40	30,776 47,807 00,022 08,108	1,074,6 6,8	473,553 640,046 802,407 062,493	1,157 6	1,194,731 7,351,638 5,019,250 8,493,752	981 4	,187,072 ,795,414 ,119,623 ,441,361	1,118, 4,	876,487 783,241 677,605 176,926
		<u>C</u>	COMBINED	RATIOS						
Commission & Brokerage to Written Premium (a)(b)		.089		.086		.085		.087		.083
Other Acquisition to Earned Premium (c)		.079		.078		.079		.080		.075
General Expenses to Earned Premium (c) Taxes, Licenses, etc. to Written Premium (b)		.023		.022		.022		.022		.023
Unallocated Loss Adjustment	<u>BI</u>	<u>PD</u>	<u>BI</u>	<u>PD</u>	<u>BI</u>	<u>BI</u>	<u>PD</u>	<u>BI</u>	<u>PD</u>	<u>BI</u>
Expenses to Losses + Allocated	.116	.103	.127	.118	.122	.115	.143	.137	.110	.118

#### Notes:

- (a) Ceded business has a commission and brokerage provision set at 10%.
  - (b) Ratios are to premiums at actual level.
  - (c) Ratios are to premiums at manual level.

Source: North Carolina Rate Bureau Expense Call

# NORTH CAROLINA SUMMARY OF EXPENSE PROVISIONS

#### Calendar Years

	2017	2018	2019	2020	2021	average	average excluding 2020
Liability (a)						ŭ	
Commission & Brokerage	8.9	8.6	8.5	8.7	8.3	8.6	8.6
Other Acquisition	9.4	9.2	9.4	10.0	9.5	9.5	9.4
General Expenses	6.3	6.5	7.1	7.7	7.3	7.0	6.8
Taxes	2.3	2.2	2.2	2.2	2.3	2.2	2.3
ULAE (BI)	11.6	12.7	12.2	14.3	11.0	12.4	11.9
ULAE (PD)	10.3	11.8	11.5	13.7	11.8	11.8	11.4

C&B, OA, GE, and Taxes are ratios to actual premium.

ULAE are ratios to Incurred Losses and ALAE.

OB 12 are raise to incarred 2000.	2017	2018	2019	2020	2021	average	average excluding 2020
Commission & Brokerage	7.5	7.3	7.1	6.9	6.5	7.1	7.1
Other Acquisition	7.9	7.8	7.9	8.0	7.5	7.8	7.8
General Expenses	5.3	5.5	5.9	6.1	5.8	5.7	5.6
Taxes	1.9	1.8	1.8	1.8	1.8	1.8	1.8

C&B, OA, GE, and Taxes are ratios to **manual** premium.

<sup>(</sup>a) Voluntary and Ceded business combined.

#### 8. PERCENT RATE CHANGE

The overall statewide rate change by coverage is shown on page A-1.

The proposed rate changes are dependent on the actual implementation date of the new rates, because any such change will affect all of the trending periods used in the filing. Any change in the trending periods will affect all of the losses and fixed expenses used in the calculation of the rate level indication.

If the effective date were to be changed, advance notice of one hundred-five (105) days is required for an orderly implementation of the change in rates. This is the amount of time required to calculate the new rates based on the new effective date, and distribute the necessary information to member companies.

# 9. FINAL PROPOSED RATES

The proposed rates are shown in Section B.

10. INVESTMENT EARNINGS, CONSISTING OF INVESTMENT INCOME AND REALIZED PLUS UNREALIZED CAPITAL GAINS, FROM LOSS, LOSS EXPENSE AND UNEARNED PREMIUM RESERVES

See the attached Exhibits (10)(a), (10)(b) and (10)(c) and the pre-filed testimony of R. Retian and A. Irving. The experience provides the best estimate of the future.

# ESTIMATED INVESTMENT EARNINGS ON UNEARNED PREMIUM RESERVES AND ON LOSS RESERVES

### A. Unearned Premium Reserve

1.	Direct Earned Premium for Accident Year E	nded 12/31/ 2017	\$350,570,264		
2.	Mean Unearned Premium Reserve	0.300 x (1)	105,171,079		
3.	Deduction for Prepaid Expenses Commission and Brokerage Expense Taxes, Licenses and Fees 50% of Other Acquisition Expense 50% of Company Operating Expense Total		10.00% 1.92% 3.95% 2.70% 18.57%		
4.	(2) x (3)		19,530,269		
5.	Net Subject to Investment (2) - (4)		85,640,810		
B. De	B. Delayed Remission of Premium (Agents' Balances)				
2.	Direct Earned Premium (A-1) Average Agents' Balances Delayed Remission (1) x (2)		\$350,570,264 0.188 65,907,210		
C. Lo	oss Reserve				
	Direct Earned Premium (A-1) Expected Incurred Losses and Loss Adjustn 0.764 x (1)	nent	\$350,570,264 267,835,682		
3.	Expected Mean Loss Reserves	0.742 x (2)	198,734,076		
D. N	et Subject to Investment (A-5) - (B-3) + (C-3)		218,467,676		
E. A	verage Rate of Return		3.24%		
F. Investment Earnings on Net Subject to Investment (D) x (E) 7,078,353					
	G. Average Rate of Return as a Percent of Direct Earned Premium  (F) / (A-1)  2.02%				

# ESTIMATED INVESTMENT EARNINGS ON UNEARNED PREMIUM RESERVES AND ON LOSS RESERVES

#### **EXPLANATORY NOTES**

#### Line A-1

Direct earned premiums are the total limits earned premiums at present ceded manual level for Private Passenger Automobile Bodily Injury and Property Damage Liability and Medical Payments Insurance for the companies included in this filing writing private passenger automobile insurance for other-than-clean risks ceded to the NCRF for the accident year shown.

#### Line A-2

The mean unearned premium reserve is determined by multiplying the direct earned premiums in line (1) by the ratio of the mean unearned premium reserve to the collected earned premium for calendar year ended 12/31/2017 for all companies writing Private Passenger Automobile Liability insurance in North Carolina. These data are from statutory page 14 of the Annual Statement.

1. Collected Earned Premium for Calendar Year ended 12/31/2017	\$3,000,873,180
2. Unearned Premium Reserve as of 12/31/2016	860,183,929
3. Unearned Premium Reserve as of 12/31/2017	941,663,244
4. Mean Unearned Premium Reserve 1/2 [(2) + (3)]	900,923,587
5. Ratio (4) ÷ (1)	0.300

#### Line A-3

Deduction for prepaid expenses:

Production costs and a large part of the other company expenses in connection with the writing and handling of Private Passenge Automobile Liability insurance policies, exclusive of claim adjustment expenses, are incurred when the policy is written and before the premium is paid. Therefore, the deduction for these expenses is determined by use of the provisions for expenses used in our ratemaking procedures as shown.

#### Line B-2

Delayed remission of premium:

This deduction is necessary because of delay in collection and remission of premium to the companies, which amounts to approximately 50-75 days after the effective dates of the policies. Therefore, funds for the unearned premium reserve required during the initial days of all policies must be taken from the company's surplus.

Based on the 2016 and 2017 Insurance Expense Exhibit for all companies writing private passenger liability insurance in North Carolina, agent's balances for premiums due less than 90 days amount to 18.4% of net written premiums. The 18.4% is based on a procedure that weighs the percent of countrywide agents balances relative to countrywide private passenger liability premium (using data from Part III of the IEE) on the private passenger written liability premium for North Carolina private passenger liability insurance (as shown on statutory Page 14 of the Annual Statement).

# ESTIMATED INVESTMENT EARNINGS ON UNEARNED PREMIUM RESERVES AND ON LOSS RESERVES

#### **EXPLANATORY NOTES**

The above percentage must be multiplied by a factor of 1.021 to include the effect of agents balances or uncollected premiums overdue for more than 90 days. The 1.021 is based on 2016 and 2017 industrywide data provided by the A.M. Best Company. The two factors combined amount to  $.188 (.184 \times 1.021 = .188)$ .

#### Line C-2

The expected loss and loss adjustment ratio reflects the expense provisions used in this filing.

#### Line C-3

The expected mean loss reserve is determined by multiplying the expected incurred losses in line (2) by the average North Carolina ratio of the mean loss reserves to the incurred losses in 2016 and 2017 for Automobile Liability insurance. This ratio is based on North Carolina companies' statutory Page 14 annual statement data and has been adjusted to include loss adjustment expense reserves.

1. Incurred Losses for Calendar Year 2016	\$2,166,774,484
2. Incurred Losses for Calendar Year 2017	2,440,745,363
3. Loss Reserves as of 12/31/2015	1,655,754,442
4. Loss Reserves as of 12/31/2016	1,676,711,016
5. Loss Reserves as of 12/31/2017	1,851,304,362
6. Mean Loss Reserve 2016: 1/2 [(3) + (4)]	1,666,232,729
7. Mean Loss Reserve 2017: 1/2 [(4) + (5)]	1,764,007,689
8. Ratio (6) ÷ (1)	0.769
9. Ratio (7) ÷ (2)	0.723
10. Loss Reserve: 1/2 [(8) + (9)]	0.746
11. Ratio of LAE Reserves to Loss Reserves (a)	0.175
12. Ratio of Incurred LAE to Incurred Losses (a)	0.182
13. Loss and LAE Reserve [(10)x(1.0+(11))/(1.0+(12))]	0.742

(a) Based on 2017 All-Industry Insurance Expense Exhibit (source: A.M. Best)

# ESTIMATED INVESTMENT EARNINGS ON UNEARNED PREMIUM RESERVES AND ON LOSS RESERVES

## A. Unearned Premium Reserve

1.	Direct Earned Premium for Accident Year	\$305,908,715	
2.	Mean Unearned Premium Reserve	0.295 x (1)	90,243,071
3.	Deduction for Prepaid Expenses Commission and Brokerage Expense Taxes, Licenses and Fees 50% of Other Acquisition Expense 50% of Company Operating Expense Total		10.00% 1.83% 3.85% 2.70% 18.38%
4.	(2) x (3)		16,586,676
5.	Net Subject to Investment (2) - (4)		73,656,395
B. D	elayed Remission of Premium (Agents' Bal	ances)	
2.	Direct Earned Premium (A-1) Average Agents' Balances Delayed Remission (1) x (2)		\$305,908,715 0.195 59,652,199
C. Lo	oss Reserve		
	Direct Earned Premium (A-1) Expected Incurred Losses and Loss Adju 0.764 x (1)	stment	\$305,908,715 233,714,258
3.	Expected Mean Loss Reserves	0.753 x (2)	175,986,836
D. N	et Subject to Investment (A-5) - (B-3) + (C-	-3)	189,991,032
E. A	verage Rate of Return		2.68%
F. In	vestment Earnings on Net Subject to Inves	tment (D) x (E)	5,091,760
	verage Rate of Return as a Percent of Dire /(A-1)	ct Earned Premium	1.66%

# ESTIMATED INVESTMENT EARNINGS ON UNEARNED PREMIUM RESERVES AND ON LOSS RESERVES

#### **EXPLANATORY NOTES**

#### Line A-1

Direct earned premiums are the total limits earned premiums at present ceded manual level for Private Passenger Automobile Bodily Injury and Property Damage Liability and Medical Payments Insurance for the companies included in this filing writing private passenger automobile insurance for other-than-clean risks ceded to the NCRF for the accident year shown.

#### Line A-2

The mean unearned premium reserve is determined by multiplying the direct earned premiums in line (1) by the ratio of the mean unearned premium reserve to the collected earned premium for calendar year ended 12/31/2018 for all companies writing Private Passenger Automobile Liability insurance in North Carolina. These data are from statutory page 14 of the Annual Statement.

1. Collected Earned Premium for Calendar Year ended 12/31/2018	\$ \$3,265,777,607
2. Unearned Premium Reserve as of 12/31/2017	941,663,244
3. Unearned Premium Reserve as of 12/31/2018	987,931,712
4. Mean Unearned Premium Reserve 1/2 [(2) + (3)]	964,797,478
5. Ratio (4) ÷ (1)	0.295

#### Line A-3

Deduction for prepaid expenses:

Production costs and a large part of the other company expenses in connection with the writing and handling of Private Passenge Automobile Liability insurance policies, exclusive of claim adjustment expenses, are incurred when the policy is written and before the premium is paid. Therefore, the deduction for these expenses is determined by use of the provisions for expenses used in our ratemaking procedures as shown.

#### Line B-2

Delayed remission of premium:

This deduction is necessary because of delay in collection and remission of premium to the companies, which amounts to approximately 50-75 days after the effective dates of the policies. Therefore, funds for the unearned premium reserve required during the initial days of all policies must be taken from the company's surplus.

Based on the 2017 and 2018 Insurance Expense Exhibit for all companies writing private passenger liability insurance in North Carolina, agent's balances for premiums due less than 90 days amount to 19.1% of net written premiums. The 19.1% is based on a procedure that weighs the percent of countrywide agents balances relative to countrywide private passenger liability premium (using data from Part III of the IEE) on the private passenger written liability premium for North Carolina private passenger liability insurance (as shown on statutory Page 14 of the Annual Statement).

# ESTIMATED INVESTMENT EARNINGS ON UNEARNED PREMIUM RESERVES AND ON LOSS RESERVES

#### **EXPLANATORY NOTES**

The above percentage must be multiplied by a factor of 1.020 to include the effect of agents balances or uncollected premiums overdue for more than 90 days. The 1.020 is based on 2017 and 2018 industrywide data provided by the A.M. Best Company. The two factors combined amount to .195 ( $.191 \times 1.020 = .195$ ).

#### Line C-2

The expected loss and loss adjustment ratio reflects the expense provisions used in this filing.

#### Line C-3

The expected mean loss reserve is determined by multiplying the expected incurred losses in line (2) by the average North Carolina ratio of the mean loss reserves to the incurred losses in 2017 and 2018 for Automobile Liability insurance. This ratio is based on North Carolina companies' statutory Page 14 annual statement data and has been adjusted to include loss adjustment expense reserves.

1. Incurred Losses for Calendar Year 2017	\$2,440,745,363
2. Incurred Losses for Calendar Year 2018	2,353,492,797
3. Loss Reserves as of 12/31/2016	1,676,711,016
4. Loss Reserves as of 12/31/2017	1,851,304,362
5. Loss Reserves as of 12/31/2018	1,918,486,216
6. Mean Loss Reserve 2017: 1/2 [(3) + (4)]	1,764,007,689
7. Mean Loss Reserve 2018: 1/2 [(4) + (5)]	1,884,895,289
8. Ratio (6) ÷ (1)	0.723
9. Ratio (7) ÷ (2)	0.801
10. Loss Reserve: 1/2 [(8) + (9)]	0.762
11. Ratio of LAE Reserves to Loss Reserves (a)	0.172
12. Ratio of Incurred LAE to Incurred Losses (a)	0.186
13. Loss and LAE Reserve [(10)x(1.0+(11))/(1.0+(12))]	0.753

(a) Based on 2018 All-Industry Insurance Expense Exhibit (source: A.M. Best)

# ESTIMATED INVESTMENT EARNINGS ON UNEARNED PREMIUM RESERVES AND ON LOSS RESERVES

## A. Unearned Premium Reserve

1.	Direct Earned Premium for Accident Yea	r Ended 12/31/ 2019	\$289,412,461
2.	Mean Unearned Premium Reserve	0.304 x (1)	87,981,388
3.	Deduction for Prepaid Expenses Commission and Brokerage Expense Taxes, Licenses and Fees 50% of Other Acquisition Expense 50% of Company Operating Expense Total		10.00% 1.83% 3.95% 2.95% 18.73%
4.	(2) x (3)		16,478,914
5.	Net Subject to Investment (2) - (4)		71,502,474
B. De	elayed Remission of Premium (Agents' Ba	lances)	
2.	Direct Earned Premium (A-1) Average Agents' Balances Delayed Remission (1) x (2)		\$289,412,461 0.200 57,882,492
C. Lo	oss Reserve		
	Direct Earned Premium (A-1) Expected Incurred Losses and Loss Adju 0.754 x (1)	ustment	\$289,412,461 218,216,996
3.	Expected Mean Loss Reserves	0.780 x (2)	170,209,257
D. N	et Subject to Investment (A-5) - (B-3) + (C	:-3)	183,829,239
E. A	verage Rate of Return		2.12%
F. In	vestment Earnings on Net Subject to Inves	stment (D) x (E)	3,897,180
	verage Rate of Return as a Percent of Dire / (A-1)	ect Earned Premium	1.35%

# ESTIMATED INVESTMENT EARNINGS ON UNEARNED PREMIUM RESERVES AND ON LOSS RESERVES

#### **EXPLANATORY NOTES**

#### Line A-1

Direct earned premiums are the total limits earned premiums at present ceded manual level for Private Passenger Automobile Bodily Injury and Property Damage Liability and Medical Payments Insurance for the companies included in this filing writing private passenger automobile insurance for other-than-clean risks ceded to the NCRF for the accident year shown.

#### Line A-2

The mean unearned premium reserve is determined by multiplying the direct earned premiums in line (1) by the ratio of the mean unearned premium reserve to the collected earned premium for calendar year ended 12/31/2019 for all companies writing Private Passenger Automobile Liability insurance in North Carolina. These data are from statutory page 14 of the Annual Statement.

1. Collected Earned Premium for Calendar Year ended 12/31/2019	\$3,326,869,199
2. Unearned Premium Reserve as of 12/31/2018	987,931,712
3. Unearned Premium Reserve as of 12/31/2019	1,033,736,793
4. Mean Unearned Premium Reserve 1/2 [(2) + (3)]	1,010,834,253
5. Ratio (4) ÷ (1)	0.304

#### Line A-3

Deduction for prepaid expenses:

Production costs and a large part of the other company expenses in connection with the writing and handling of Private Passenge Automobile Liability insurance policies, exclusive of claim adjustment expenses, are incurred when the policy is written and before the premium is paid. Therefore, the deduction for these expenses is determined by use of the provisions for expenses used in our ratemaking procedures as shown.

#### Line B-2

Delayed remission of premium:

This deduction is necessary because of delay in collection and remission of premium to the companies, which amounts to approximately 50-75 days after the effective dates of the policies. Therefore, funds for the unearned premium reserve required during the initial days of all policies must be taken from the company's surplus.

Based on the 2018 and 2019 Insurance Expense Exhibit for all companies writing private passenger liability insurance in North Carolina, agent's balances for premiums due less than 90 days amount to 19.6% of net written premiums. The 19.6% is based on a procedure that weighs the percent of countrywide agents balances relative to countrywide private passenger liability premium (using data from Part III of the IEE) on the private passenger written liability premium for North Carolina private passenger liability insurance (as shown on statutory Page 14 of the Annual Statement).

# ESTIMATED INVESTMENT EARNINGS ON UNEARNED PREMIUM RESERVES AND ON LOSS RESERVES

#### **EXPLANATORY NOTES**

The above percentage must be multiplied by a factor of 1.020 to include the effect of agents balances or uncollected premiums overdue for more than 90 days. The 1.020 is based on 2018 and 2019 industrywide data provided by the A.M. Best Company. The two factors combined amount to .200 ( $.196 \times 1.020 = .200$ ).

#### Line C-2

The expected loss and loss adjustment ratio reflects the expense provisions used in this filing.

#### Line C-3

The expected mean loss reserve is determined by multiplying the expected incurred losses in line (2) by the average North Carolina ratio of the mean loss reserves to the incurred losses in 2018 and 2019 for Automobile Liability insurance. This ratio is based on North Carolina companies' statutory Page 14 annual statement data and has been adjusted to include loss adjustment expense reserves.

<ol> <li>Incurred Losses for Calendar Year 2018</li> <li>Incurred Losses for Calendar Year 2019</li> </ol>	\$2,353,492,797 2,550,375,679
<ol> <li>Loss Reserves as of 12/31/2017</li> <li>Loss Reserves as of 12/31/2018</li> <li>Loss Reserves as of 12/31/2019</li> </ol>	1,851,304,362 1,918,486,216 2,025,767,749
6. Mean Loss Reserve 2018: 1/2 [(3) + (4)] 7. Mean Loss Reserve 2019: 1/2 [(4) + (5)]	1,884,895,289 1,972,126,983
8. Ratio (6) ÷ (1) 9. Ratio (7) ÷ (2)	0.801 0.773
<ul><li>10. Loss Reserve: 1/2 [(8) + (9)]</li><li>11. Ratio of LAE Reserves to Loss Reserves (a)</li><li>12. Ratio of Incurred LAE to Incurred Losses (a)</li></ul>	0.787 0.180 0.191
13. Loss and LAE Reserve [(10)x(1.0+(11))/(1.0+(12))]	0.780

(a) Based on 2019 All-Industry Insurance Expense Exhibit (source: A.M. Best)

# ESTIMATED INVESTMENT EARNINGS ON UNEARNED PREMIUM RESERVES AND ON LOSS RESERVES

## A. Unearned Premium Reserve

1.	Direct Earned Premium for Accident Year En	nded 12/31/ 2020	\$308,699,419
2.	Mean Unearned Premium Reserve	0.302 x (1)	93,227,224
3.	Deduction for Prepaid Expenses Commission and Brokerage Expense Taxes, Licenses and Fees 50% of Other Acquisition Expense 50% of Company Operating Expense Total		10.00% 1.92% 4.00% 2.85% 18.77%
4.	(2) x (3)		17,498,750
5.	Net Subject to Investment (2) - (4)		75,728,474
B. De	elayed Remission of Premium (Agents' Baland	ces)	
2.	Direct Earned Premium (A-1) Average Agents' Balances Delayed Remission (1) x (2)		\$308,699,419 0.203 62,665,982
C. Lo	oss Reserve		
	Direct Earned Premium (A-1) Expected Incurred Losses and Loss Adjustn 0.754 x (1)	nent	\$308,699,419 232,759,362
3.	Expected Mean Loss Reserves	0.833 x (2)	193,888,549
D. Ne	et Subject to Investment (A-5) - (B-3) + (C-3)		206,951,041
E. Av	verage Rate of Return		2.10%
F. Inv	estment Earnings on Net Subject to Investme	ent (D) x (E)	4,345,972
	verage Rate of Return as a Percent of Direct I / (A-1)	Earned Premium	1.41%

# ESTIMATED INVESTMENT EARNINGS ON UNEARNED PREMIUM RESERVES AND ON LOSS RESERVES

#### **EXPLANATORY NOTES**

#### Line A-1

Direct earned premiums are the total limits earned premiums at present ceded manual level for Private Passenger Automobile Bodily Injury and Property Damage Liability and Medical Payments Insurance for the companies included in this filing writing private passenger automobile insurance for other-than-clean risks ceded to the NCRF for the accident year shown.

#### Line A-2

The mean unearned premium reserve is determined by multiplying the direct earned premiums in line (1) by the ratio of the mean unearned premium reserve to the collected earned premium for calendar year ended 12/31/2020 for all companies writing Private Passenger Automobile Liability insurance in North Carolina. These data are from statutory page 14 of the Annual Statement.

1. Collected Earned Premium for Calendar Year ended 12/31/2020	\$3,472,963,515
2. Unearned Premium Reserve as of 12/31/2019	1,033,736,793
3. Unearned Premium Reserve as of 12/31/2020	1,061,694,316
4. Mean Unearned Premium Reserve 1/2 [(2) + (3)]	1,047,715,555
5. Ratio (4) ÷ (1)	0.302

#### Line A-3

Deduction for prepaid expenses:

Production costs and a large part of the other company expenses in connection with the writing and handling of Private Passenge Automobile Liability insurance policies, exclusive of claim adjustment expenses, are incurred when the policy is written and before the premium is paid. Therefore, the deduction for these expenses is determined by use of the provisions for expenses used in our ratemaking procedures as shown.

#### Line B-2

Delayed remission of premium:

This deduction is necessary because of delay in collection and remission of premium to the companies, which amounts to approximately 50-75 days after the effective dates of the policies. Therefore, funds for the unearned premium reserve required during the initial days of all policies must be taken from the company's surplus.

Based on the 2019 and 2020 Insurance Expense Exhibit for all companies writing private passenger liability insurance in North Carolina, agent's balances for premiums due less than 90 days amount to 19.9% of net written premiums. The 19.9% is based on a procedure that weighs the percent of countrywide agents balances relative to countrywide private passenger liability premium (using data from Part III of the IEE) on the private passenger written liability premium for North Carolina private passenger liability insurance (as shown on statutory Page 14 of the Annual Statement).

# ESTIMATED INVESTMENT EARNINGS ON UNEARNED PREMIUM RESERVES AND ON LOSS RESERVES

#### **EXPLANATORY NOTES**

The above percentage must be multiplied by a factor of 1.020 to include the effect of agents balances or uncollected premiums overdue for more than 90 days. The 1.020 is based on 2019 and 2020 industrywide data provided by the A.M. Best Company. The two factors combined amount to .203 ( $.199 \times 1.020 = .203$ ).

#### Line C-2

The expected loss and loss adjustment ratio reflects the expense provisions used in this filing.

#### Line C-3

The expected mean loss reserve is determined by multiplying the expected incurred losses in line (2) by the average North Carolina ratio of the mean loss reserves to the incurred losses in 2019 and 2020 for Automobile Liability insurance. This ratio is based on North Carolina companies' statutory Page 14 annual statement data and has been adjusted to include loss adjustment expense reserves.

1. Incurred Losses for Calendar Year 2019	\$2,550,375,679
2. Incurred Losses for Calendar Year 2020	2,180,922,172
3. Loss Reserves as of 12/31/2018	1,918,486,216
4. Loss Reserves as of 12/31/2019	2,025,767,749
5. Loss Reserves as of 12/31/2020	2,001,558,429
6. Mean Loss Reserve 2019: 1/2 [(3) + (4)]	1,972,126,983
7. Mean Loss Reserve 2020: 1/2 [(4) + (5)]	2,013,663,089
8. Ratio (6) ÷ (1)	0.773
9. Ratio (7) ÷ (2)	0.923
10. Loss Reserve: 1/2 [(8) + (9)]	0.848
11. Ratio of LAE Reserves to Loss Reserves (a)	0.184
12. Ratio of Incurred LAE to Incurred Losses (a)	0.206
13. Loss and LAE Reserve [(10)x(1.0+(11))/(1.0+(12))]	0.833

(a) Based on 2020 All-Industry Insurance Expense Exhibit (source: A.M. Best)

# NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE

## CEDED LIABILITY COVERAGES

# ESTIMATED INVESTMENT EARNINGS ON UNEARNED PREMIUM RESERVES AND ON LOSS RESERVES

## A. Unearned Premium Reserve

1.	Direct Earned Premium for Accident Year En	nded 12/31/2021	\$318,619,566
2.	Mean Unearned Premium Reserve	0.303 x (1)	96,541,728
3.	Deduction for Prepaid Expenses Commission and Brokerage Expense Taxes, Licenses and Fees 50% of Other Acquisition Expense 50% of Company Operating Expense Total		10.00% 1.92% 3.90% 2.80% 18.62%
4.	(2) x (3)		17,976,070
5.	Net Subject to Investment (2) - (4)		78,565,658
B. De	elayed Remission of Premium (Agents' Balanc	ces)	
	Direct Earned Premium (A-1) Average Agents' Balances Delayed Remission (1) x (2)		\$318,619,566 0.206 65,635,631
C. Lo	oss Reserve		
	Direct Earned Premium (A-1) Expected Incurred Losses and Loss Adjustm 0.764 x (1)	nent	\$318,619,566 243,425,348
3.	Expected Mean Loss Reserves	0.880 x (2)	214,214,306
D. N	et Subject to Investment (A-5) - (B-3) + (C-3)		227,144,333
E. Average Rate of Return			2.95%
F. In	vestment Earnings on Net Subject to Investme	ent (D) x (E)	6,700,758
	verage Rate of Return as a Percent of Direct I / (A-1)	Earned Premium	2.10%

# ESTIMATED INVESTMENT EARNINGS ON UNEARNED PREMIUM RESERVES AND ON LOSS RESERVES

#### **EXPLANATORY NOTES**

#### Line A-1

Direct earned premiums are the total limits earned premiums at present ceded manual level for Private Passenger Automobile Bodily Injury and Property Damage Liability and Medical Payments Insurance for the companies included in this filing writing private passenger automobile insurance for other-than-clean risks ceded to the NCRF for the accident year shown.

#### Line A-2

The mean unearned premium reserve is determined by multiplying the direct earned premiums in line (1) by the ratio of the mean unearned premium reserve to the collected earned premium for calendar year ended 12/31/2021 for all companies writing Private Passenger Automobile Liability insurance in North Carolina. These data are from statutory page 14 of the Annual Statement.

1. Collected Earned Premium for Calendar Year ended 12/31/2021	\$3,546,177,739
2. Unearned Premium Reserve as of 12/31/2020	1,061,694,316
3. Unearned Premium Reserve as of 12/31/2021	1,083,945,281
4. Mean Unearned Premium Reserve 1/2 [(2) + (3)]	1,072,819,799
5. Ratio (4) ÷ (1)	0.303

#### Line A-3

Deduction for prepaid expenses:

Production costs and a large part of the other company expenses in connection with the writing and handling of Private Passenge Automobile Liability insurance policies, exclusive of claim adjustment expenses, are incurred when the policy is written and before the premium is paid. Therefore, the deduction for these expenses is determined by use of the provisions for expenses used in our ratemaking procedures as shown.

#### Line B-2

Delayed remission of premium:

This deduction is necessary because of delay in collection and remission of premium to the companies, which amounts to approximately 50-75 days after the effective dates of the policies. Therefore, funds for the unearned premium reserve required during the initial days of all policies must be taken from the company's surplus.

Based on the 2020 and 2021 Insurance Expense Exhibit for all companies writing private passenger liability insurance in North Carolina, agent's balances for premiums due less than 90 days amount to 20.2% of net written premiums. The 20.2% is based on a procedure that weighs the percent of countrywide agents balances relative to countrywide private passenger liability premium (using data from Part III of the IEE) on the private passenger written liability premium for North Carolina private passenger liability insurance (as shown on statutory Page 14 of the Annual Statement).

# ESTIMATED INVESTMENT EARNINGS ON UNEARNED PREMIUM RESERVES AND ON LOSS RESERVES

#### **EXPLANATORY NOTES**

The above percentage must be multiplied by a factor of 1.020 to include the effect of agents balances or uncollected premiums overdue for more than 90 days. The 1.020 is based on 2020 and 2021 industrywide data provided by the A.M. Best Company. The two factors combined amount to .206 ( $.202 \times 1.020 = .206$ ).

#### Line C-2

The expected loss and loss adjustment ratio reflects the expense provisions used in this filing.

#### Line C-3

The expected mean loss reserve is determined by multiplying the expected incurred losses in line (2) by the average North Carolina ratio of the mean loss reserves to the incurred losses in 2020 and 2021 for Automobile Liability insurance. This ratio is based on North Carolina companies' statutory Page 14 annual statement data and has been adjusted to include loss adjustment expense reserves.

1. Incurred Losses for Calendar Year 2020	\$2,180,922,172
2. Incurred Losses for Calendar Year 2021	2,514,679,428
3. Loss Reserves as of 12/31/2019	2,025,767,749
4. Loss Reserves as of 12/31/2020	2,001,558,429
5. Loss Reserves as of 12/31/2021	2,155,731,663
6. Mean Loss Reserve 2020: 1/2 [(3) + (4)]	2,013,663,089
7. Mean Loss Reserve 2021: 1/2 [(4) + (5)]	2,078,645,046
8. Ratio (6) ÷ (1)	0.923
9. Ratio (7) ÷ (2)	0.827
10. Loss Reserve: 1/2 [(8) + (9)]	0.875
11. Ratio of LAE Reserves to Loss Reserves (a)	0.172
12. Ratio of Incurred LAE to Incurred Losses (a)	0.166
13. Loss and LAE Reserve [(10)x(1.0+(11))/(1.0+(12))]	0.880

(a) Based on 2021 All-Industry Insurance Expense Exhibit (source: A.M. Best)

The data available to the Rate Bureau to estimate the requested length of time is the yearly paid and incurred total limits liability loss development data contained on pages F-46-48 and F-51-53. The combined BI, PD and Med Pay data on a paid and incurred basis is shown on pages F-180 and F-181. Page F-179 shows the liability incurred losses for immature accident years on an ultimate basis using the latest three-year average loss development factor.

The accident year data for any given year 20XX has an average date of accident of July 1, 20XX. By taking the ratio of paid losses to ultimate incurred losses as shown on the following pages, the percentage of liability losses paid in each year is estimated.

It is next necessary to determine an estimate for the average payment date (months) of the losses paid in each interval. Such data are not available for North Carolina. Such data are available for Massachusetts and are set forth below for the purpose of showing how this analysis would be completed for North Carolina if North Carolina data were available. The following data is personal auto liability data for the state of Massachusetts as contained in the Massachusetts Automobile Rate Bureau's 1990 filing. Since the Rate Bureau is advised by ISO that Massachusetts payment patterns are longer than North Carolina's, the results of this analysis (based on Massachusetts payment patterns) overstate the average length of time between occurrence and payment.

The result of this analysis is shown below:

Period Month-to-Month	Percentage (a)	e Paid in Perio (b)	d	Massachusetts Average Payment Date (months)
0-15 15-27 27-39 39-51 51-63 63-ult.	67.2% 19.9% 7.3% 3.7% 1.3% 0.6%	20.6% 7.2% 3.5% 1.3%		9.3 20.3 32.4 44.3 56.5 73.4
<ul><li>(1) Average Payment Date</li><li>(2) Average Date of Accident</li><li>(3) Average Length of Time between Occurrence and Payment [(1)-(2)]</li></ul>	15.5 6.0 9.5	(a) months months months	15.5 6.0 9.5	

- (a) Based on the average of the three earliest accident year points.
- (b) Based on the average of the three latest accident year points.

Based on this analysis the average length of time between occurrence and payment of a liability claim has remained constant over this period.

## NORTH CAROLINA

## **ULTIMATE INCURRED LOSSES**

## LIABILITY

Accident Year	Losses (a)
. 04.	20000 (4)
2008	1,452,372,297
2009	1,539,561,841
2010	1,551,799,127
2011	1,561,192,671
2012	1,607,002,358
2013	1,650,138,033
2014	1,727,879,487
2015	1,908,729,560
2016	2,079,842,843
2017	2,073,292,516
2018	2,105,811,786
2019	2,239,758,731
2020	1,856,808,528
2021	2,214,989,796

<sup>(</sup>a) Total limits Bodily Injury, Property Damage and Medical Payments combined. 63 months is considered ultimate.

### NORTH CAROLINA AUTOMOBILE LIABILITY INSURANCE - PRIVATE PASSENGER CARS LOSS DEVELOPMENT

**All Carriers** 

Voluntary and Ceded Combined

D.I., I .D., Mcd.I dy. Combined Total Limits medica Lesses de Ci	B.I., P.D., Med.Pay. (	Combined Total Limits	Incurred Losses as of
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A	B.I., P.D., Med.Pay. Combined Total Limits incurred Losses as of				
Accident	4= 14 (1	07.14	00.14	54.54 W	22.14
Year	15 Months	27 Months	39 Months	51 Months	63 Months
2008					1,452,372,297
2009				1,541,399,143	1,539,561,841
2010			1,551,583,586	1,552,646,562	1,551,799,127
2011		1,544,249,813	1,557,164,778	1,561,750,142	1,561,192,671
2012	1,531,591,001	1,590,339,175	1,604,837,426	1,607,255,739	1,607,002,358
2013	1,554,489,347	1,623,517,756	1,642,160,997	1,649,694,565	1,650,138,033
2014	1,607,675,920	1,691,480,167	1,715,153,477	1,726,821,645	1,727,879,487
2015	1,741,816,502	1,861,705,062	1,900,920,157	1,909,546,157	1,908,729,560
2016	1,893,045,471	2,027,320,960	2,064,261,832	2,071,936,491	2,079,842,843
2017	1,888,138,613	2,021,308,871	2,054,189,682	2,073,780,636	2,073,292,516
2018	1,890,660,544	2,048,488,885	2,099,121,591	2,103,708,078	2,070,202,010
2019	2,019,553,563	2,207,687,767	2,226,400,329	2,100,700,070	
2020	1,662,864,144	1,816,838,090	2,220,400,323		
2021	1,988,321,181	1,010,030,090			
		Loss Day	elopment Factors		
Accident		LU33 Dev	relopinent i actors		
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
2009				0.999	
2010			1.001	0.999	
2011		1.008	1.003	1.000	
2012	1.038	1.009	1.002	1.000	
2013	1.044	1.011	1.005	1.000	
2014	1.052	1.014	1.007	1.001	
2015	1.069	1.021	1.005	1.000	
2016	1.071	1.018	1.004	1.004	
2017	1.071	1.016	1.010	1.000	
2018	1.083	1.025	1.002	1.000	
2019	1.093	1.008	1.002		
2020	1.093	1.000			
Five Year					
Average	1.082	1.018	1.006	1.001	
Three Year					
Average	1.090	1.016	1.005	1.001	
		Five Year	Three Year		
39 to 63 months:		1.007	1.006		
27 to 63 months:		1.025	1.022		
15 to 63 months:		1.109	1.114		

Losses exclude unallocated loss adjustment expense.

## NORTH CAROLINA AUTOMOBILE LIABILITY INSURANCE - PRIVATE PASSENGER CARS LOSS DEVELOPMENT

**All Carriers** 

Voluntary and Ceded Combined

B.I., P.D., Med.Pay.	Combined <sup>7</sup>	Total Limits	Paid	Losses	as o	эf
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Accident	D.11.	, r .b., mod.r dy. com	omod rotal Elimio raid	200000 40 01	
Year	15 Months	27 Months	39 Months	51 Months	63 Months
2008					1,442,985,393
2009				1,508,665,002	1,530,626,713
2010			1,464,345,512	1,521,752,087	1,541,257,977
2011		1,365,591,523	1,476,904,562	1,531,806,602	1,551,842,254
2012	1,086,656,505	1,390,435,663	1,515,406,374	1,576,952,770	1,595,862,690
2013	1,103,808,869	1,440,319,038	1,559,249,697	1,620,566,868	1,641,156,251
2014	1,161,900,163	1,499,653,283	1,623,966,214	1,690,379,214	1,715,265,972
2015	1,270,104,337	1,659,892,327	1,798,352,209	1,872,344,917	1,898,745,478
2016	1,397,804,538	1,807,776,288	1,960,475,167	2,035,554,130	2,058,725,451
2017	1,407,843,007	1,814,037,974	1,960,266,585	2,029,855,224	2,060,070,820
2018	1,401,022,224	1,838,750,121	1,986,305,877	2,066,429,614	
2019	1,508,869,869	1,944,357,777	2,123,008,311		
2020	1,225,715,245	1,628,762,635			
2021	1,476,314,178				
		Ratio of Pai	id to Ultimate Incurred		
Accident					
Year	0-15 Mo.	15-27 Mo.	27-39 Months	39-51 Months	51-63 Months
2008					0.994
2009				0.980	0.994
2010			0.944	0.981	0.993
2011		0.875	0.946	0.981	0.994
2012	0.676	0.865	0.943	0.981	0.993
2013	0.669	0.873	0.945	0.982	0.995
2014	0.672	0.868	0.940	0.978	0.993
2015	0.665	0.870	0.942	0.981	0.995
2016	0.672	0.869	0.943	0.979	0.990
2017	0.679	0.875	0.945	0.979	0.994
2018	0.665	0.873	0.943	0.981	
2019	0.674	0.868	0.948		
2020	0.660	0.877			
2021	0.667				
Earliest Three					
Year Avg	0.672	0.871	0.944	0.981	0.994
Latest Three					
Year Avg	0.667	0.873	0.945	0.980	0.993

Losses exclude unallocated loss adjustment expense.

### TOP 50 PRIVATE PASSENGER AUTO LIABILITY INSURERS BASED ON 2021 WRITTEN PREMIUM

### **2020 ASSETS**

2020 A33E13	Net Admitted
	Assets
1 Bonds (Schedule D)	189,427,701,998
2 Stocks (Schedule D):	100, 121,101,000
2.1 Preferred stocks	4,982,680,399
2.2 Common stocks	238,627,659,964
3 Mortgage loans on real estate (Schedule B):	200,021,000,001
3.1 First liens	3,565,958,267
3.2 Other than first liens	0,000,000,201
4 Real estate (Schedule A):	·
4.1 Properties occupied by the company (less \$0 encumbrances)	2,755,073,872
4.2 Properties held for the production of income (less \$10,102,862 encumbrances)	211,651,699
4.3 Properties held for sale (less \$0 encumbrances)	20,744,540
5 Cash (\$-2,388,605,980, Schedule E-Part 1), cash equivalents (\$10,887,053,694, Schedule E-Part 2	· · ·
and short-term investments (\$12,016,481,597, Schedule DA)	20,514,929,316
6 Contract loans (including \$0 premium notes)	0
7 Derivatives (Schedule DB)	36,510,948
8 Other invested assets (Schedule BA)	37,466,339,005
9 Receivables for securities	176,864,666
10 Securities lending reinvested collateral assets (Schedule DL)	1,952,844,864
11 Aggregate write-ins for invested assets	35,882,776
12 Subtotals, cash and invested assets (Lines 1 to 11)	499,774,842,308
13 Title plants less \$0 charged off (for Title insurers only)	, , ,
14 Investment income due and accrued	1,753,408,525
15 Premiums and considerations:	, , ,
15.1 Uncollected premiums and agents' balances in the course of collection	10,239,646,247
15.2 Deferred premiums, agents' balances and installments booked but deferred	34,806,348,156
and not yet due (including \$35,404,913 earned but unbilled premiums)	
15.3 Accrued retrospective premiums	80,410,833
16 Reinsurance:	
16.1 Amounts recoverable from reinsurers	5,175,354,180
16.2 Funds held by or deposited with reinsured companies	85,246,807
16.3 Other amounts receivable under reinsurance contracts	124,234,905
17 Amounts receivable relating to uninsured plans	8,450
18.1 Current federal and foreign income tax recoverable and interest thereon	275,525,380
18.2 Net deferred tax asset	4,450,942,691
19 Guaranty funds receivable or on deposit	33,400,962
20 Electronic data processing equipment and software	598,722,195
21 Furniture and equipment, including health care delivery assets (\$0)	0
22 Net adjustment in assets and liabilities due to foreign exchange rates	0
23 Receivables from parent, subsidiaries and affiliates	4,450,296,581
24 Health care (\$0) and other amounts receivable	159,922
25 Aggregate write-ins for other than invested assets	4,993,901,699
26 Total assets excluding Separate Accounts, Segregated Accounts and Protected	
Cell Accounts (Lines 12 to 25)	566,842,449,840
27 From Separate Accounts, Segregated Accounts and Protected Cell Accounts	
28 Total (Lines 26 and 27)	566,842,449,840

### TOP 50 PRIVATE PASSENGER AUTO LIABILITY INSURERS BASED ON 2021 WRITTEN PREMIUM

# 2020 LIABILITIES, SURPLUS AND OTHER FUNDS

2020 LIABILITIES, SURPLUS AND OTHER PUNDS	
1 Losses (Part 2A, Line 35, Column 8)	96,980,338,512
2 Reinsurance payable on paid losses and loss adjustment expenses (Schedule F, Part 1, Column 6)	2,283,642,194
3 Loss adjustment expenses (Part 2A, Line 35, Column 9)	25,486,450,358
4 Commissions payable, contingent commissions and other similar charges	1,523,271,351
5 Other expenses (excluding taxes, licenses and fees)	12,622,653,306
6 Taxes, licenses and fees (excluding federal and foreign income taxes)	761,820,442
7.1 Current federal and foreign income taxes (including \$-96,195,692) on realized capital gains (losses)	1,128,581,784
7.2 Net deferred tax liability	12,746,463,264
8 Borrowed money \$6,098,027,585 and interest thereon \$3,512,756	6,101,540,341
9 Unearned premiums (Part 1A, Line 38, Column 5) (after deducting unearned premiums for ceded reinsurance of	
\$35,806,879,730 and including warranty reserves of \$10,249,229 and accrued accident and health experience	
including \$0 for medical loss ratio rebate per the Public Health Service Act)	63,617,226,242
10 Advance premium	1,261,848,104
11 Dividends declared and unpaid:	
11.1 Stockholders	102,400,000
11.2 Policyholders	44,689,986
12 Ceded reinsurance premiums payable (net of ceding commissions)	10,905,015,795
13 Funds held by company under reinsurance treaties (Schedule F, Part 3, Column 19)	672,636,490
14 Amounts withheld or retained by company for account of others	5,032,246,274
15 Remittances and items not allocated	131,665,773
16 Provision for reinsurance (including \$3,997,039 certified) (Schedule F, Part8)	166,962,487
17 Net adjustments in assets and liabilities due to foreign exchange rates	19,486,940
18 Drafts outstanding	1,152,927,941
19 Payable to parent, subsidiaries and affiliates	2,176,043,055
20 Derivatives	101,321,464
21 Payable for securities	1,691,696,128
22 Payable for securities lending	2,944,579,482
23 Liability for amounts held under uninsured plans	0
24 Capital notes \$0 and interest thereon \$0	
25 Aggregate write-ins for liabilities	9,181,622,756
26 Total liabilities excluding protected cell liabilities (Lines 1 through 25)	258,837,130,466
27 Protected cell liabilities	
28 Total liabilities (Lines 26 and 27)	258,837,130,466
29 Aggregate write-ins for special surplus funds	93,297,283,366
30 Common capital stock	180,963,835
31 Preferred capital stock	315,500,075
32 Aggregate write-ins for other than special surplus funds	28,500,000
33 Surplus notes	4,384,997,211
34 Gross paid in and contributed surplus	22,850,864,145
35 Unassigned funds (surplus)	186,947,210,732
36 Less treasury stock, at cost:	
36.1 0 Shares common (value included in Line 30 \$0)	0
36.2 0 Shares preferred (value included in Line 31 \$0)	0
37 Surplus as regards policyholders (Lines 29 to 35, less 36) (Page 4, Line 39)	308,005,319,365
38 Totals (Page 2, Line 28, Col. 3)	566,842,449,830

#### NORTH CAROLINA

### PRIVATE PASSENGER AUTO LIABILITY

### AGGREGATE ANNUAL STATEMENT DATA

### TOP 50 PRIVATE PASSENGER AUTO LIABILITY INSURERS BASED ON 2021 WRITTEN PREMIUM

#### 2020 STATEMENT OF INCOME

2020 STATEMENT OF INCOME	
UNDERWRITING INCOME	
1 Premiums earned (Part 1, Line 35, Column 4) DEDUCTIONS:	169,461,085,264
2 Losses incurred (Part 2, Line 35, Column 7)	97,743,502,426
3 Loss adjustment expenses incurred (Part 3, Line 25, Column 1)	17,781,915,701
4 Other underwriting expenses incurred (Part 3, Line 25, Column 2)	42,056,711,847
5 Aggregate write-ins for underwriting deductions	(41,887,990)
6 Total underwriting deductions (Lines 2 through 5)	157,540,241,983
7 Net income of protected cells	
8 Net underwriting gain (loss) (Line 1 minus Line 6 plus Line 7)  INVESTMENT INCOME	11,920,843,279
9 Net investment income earned (Exhibit of Net Investment Income, Line 17)	10,987,586,382
10 Net realized capital gains (losses) less capital gains tax of \$582,819,793 (Exhibit of Capital Gains (L	469,840,657
11 Net investment gain (loss) (Lines 9 + 10)	11,457,427,039
OTHER INCOME	
12 Net gain (loss) from agents' or premium balances charged off (amount recovered \$85,625,065 amount charged off \$688,236,755)	(602,611,686)
13 Finance and service charges not included in premiums	932,035,944
14 Aggregate write-ins for miscellaneous income	492,334,664
15 Total other income (Lines 12 through 14)	821,758,920
16 Net income before dividends to policyholders, after capital gains tax and before all other federal and foreign income taxes (Lines 8+11+15)	24,200,029,242
17 Dividends to policyholders	4,833,125,035
18 Net income, after dividends to policyholders, after capital gains tax and before all other federal and foreign income taxes (Line 16 minus Line 17)	19,366,904,208
19 Federal and foreign income taxes incurred	2,642,722,963
20 Net income (Line 18 minus Line 19) (to Line 22)	16,724,181,246
CAPITAL AND SURPLUS ACCOUNT	
21 Surplus as regards policyholders, December 31 prior year (Page 4, Line 39, Column 2)	282,339,295,779
22 Net income (from Line 20)	16,724,181,246
23 Net transfers (to) from Protected Cell accounts	
24 Change in net unrealized capital gains or (losses) less capital gains tax of \$2,014,055,540	13,117,655,495
25 Change in net unrealized foreign exchange capital gain (loss)	206,607,841
26 Change in net deferred income tax	563,730,331
27 Change in nonadmitted assets (Exhibit of Nonadmitted Assets, Line 28, Col. 3)	(522,116,945)
28 Change in provision for reinsurance (Page 3, Line 16, Column 2 minus Column 1)	32,714,211
29 Change in surplus notes	1,327,467,395
30 Surplus (contributed to) withdrawn from protected cells	
31 Cumulative effect of changes in accounting principles	0
32 Capital changes:	
32.1 Paid in	0
32.2 Transferred from surplus (Stock dividend)	0
32.3 Transferred to surplus	0
33 Surplus adjustments:	
33.1 Paid in	958,300,001
33.2 Transferred to capital (Stock dividend)	0
33.3 Transferred from capital	0
34 Net remittances from or (to) Home office	0
35 Dividends to stockholders	(5,823,640,698)
36 Change in treasury stock (Page 3, Lines 36.1 and 36.2, Column 2 minus Column 1)	0
37 Aggregate write-ins for gains and losses in surplus	(918,875,510)
38 Change in surplus as regards policyholders for the year (Lines 22 through 37)	25,666,023,360
39 Surplus as regards policyholders, December 31 current year (Line 21 plus Line 38) (Page 3, Line 37	308,005,319,143

TOP 50 PRIVATE PASSENGER AUTO LIABILITY INSURERS BASED ON 2021 WRITTEN PREMIUM

## PART II - 2020 ALLOCATION TO LINES OF BUSINESS NET OF REINSURANCE

PRIVATE PASSENGER AUTO LIABILITY	
1 Premiums Written	63,332,391,000
2 Premiums Earned	63,894,306,000
3 Dividends to Policyholders	2,388,614,000
4 Incurred Loss	36,059,122,000
5 Defense and Cost Containment Expenses Incurred	3,073,265,000
6 Adjusting and Other Expenses Incurred	5,025,819,000
7 Unpaid Losses	49,459,645,000
8 Defense and Cost Containment Expenses Unpaid	8,837,785,000
9 Adjusting and Other Expenses Unpaid	5,108,504,000
10 Unearned Premium Reserves	18,118,740,000
11 Agents' Balances	13,885,831,000
12 Commission and Brokerage Expenses Incurred	4,734,451,000
13 Taxes, Licenses & Fees Incurred	1,482,507,000
14 Other Acquisitions, Field Supervision, and Collection Expenses Incurred	5,188,806,000
15 General Expenses Incurred	3,164,413,000
16 Other Income Less Other Expenses	110,696,000
17 Pre-Tax Profit or Loss Excluding All Investment Gain	2,887,999,000
18 Investment Gain on Funds Attributable to Insurance Transactions	2,080,021,000
19 Profit or Loss Excluding Investment Gain Attributable to Capital and Surplus	4,968,022,000
20 Investment Gain Attributable to Capital and Surplus	3,199,077,000
21 Total Profit or Loss	8,167,096,000

### TOP 50 PRIVATE PASSENGER AUTO LIABILITY INSURERS BASED ON 2021 WRITTEN PREMIUM

## **2021 ASSETS**

	Net Admitted
	Assets
1 Bonds (Schedule D)	198,727,974,149
2 Stocks (Schedule D):	100,121,014,140
2.1 Preferred stocks	5,452,048,820
2.2 Common stocks	269,448,914,842
3 Mortgage loans on real estate (Schedule B):	200,440,014,042
3.1 First liens	4,671,369,730
3.2 Other than first liens	1,071,000,700
4 Real estate (Schedule A):	O
4.1 Properties occupied by the company (less \$0 encumbrances)	2,522,550,864
4.2 Properties held for the production of income (less \$64,831,089 encumbrances)	255,709,951
, , , , , , , , , , , , , , , , , , , ,	170,518,634
4.3 Properties held for sale (less \$0 encumbrances)	170,516,034
5 Cash (\$-2,936,051,681, Schedule E-Part 1), cash equivalents (\$7,991,000,107, Schedule E-Part 2)	10 012 250 220
and short-term investments (\$13,858,401,805, Schedule DA)	18,913,350,238
6 Contract loans (including \$0 premium notes)	40.000.000
7 Derivatives (Schedule DB)	46,396,608
8 Other invested assets (Schedule BA)	42,305,547,099
9 Receivables for securities	485,720,746
10 Securities lending reinvested collateral assets (Schedule DL)	2,921,394,017
11 Aggregate write-ins for invested assets	98,347,236
12 Subtotals, cash and invested assets (Lines 1 to 11)	546,019,842,940
13 Title plants less \$0 charged off (for Title insurers only)	
14 Investment income due and accrued	1,725,393,633
15 Premiums and considerations:	
15.1 Uncollected premiums and agents' balances in the course of collection	11,967,586,193
15.2 Deferred premiums, agents' balances and installments booked but deferred	39,415,952,975
and not yet due (including \$51,489,406 earned but unbilled premiums)	
15.3 Accrued retrospective premiums	80,779,379
16 Reinsurance:	
16.1 Amounts recoverable from reinsurers	6,056,822,587
16.2 Funds held by or deposited with reinsured companies	148,635,842
16.3 Other amounts receivable under reinsurance contracts	183,151,896
17 Amounts receivable relating to uninsured plans	13,284
18.1 Current federal and foreign income tax recoverable and interest thereon	1,661,589,746
18.2 Net deferred tax asset	3,682,560,435
19 Guaranty funds receivable or on deposit	58,882,706
20 Electronic data processing equipment and software	667,331,026
21 Furniture and equipment, including health care delivery assets (\$0)	001,001,020
22 Net adjustment in assets and liabilities due to foreign exchange rates	0
23 Receivables from parent, subsidiaries and affiliates	4,764,089,663
24 Health care (\$0) and other amounts receivable	75,784
25 Aggregate write-ins for other than invested assets	5,205,653,002
26 Total assets excluding Separate Accounts, Segregated Accounts and Protected	5,205,055,002
	621 620 261 000
Cell Accounts (Lines 12 to 25)	621,638,361,088
27 From Separate Accounts, Segregated Accounts and Protected Cell Accounts	621 620 261 000
28 Total (Lines 26 and 27)	621,638,361,088

### TOP 50 PRIVATE PASSENGER AUTO LIABILITY INSURERS BASED ON 2021 WRITTEN PREMIUM

## 2021 LIABILITIES, SURPLUS AND OTHER FUNDS

2021 LIABILITIES, SURPLUS AND OTHER PUNDS	
1 Losses (Part 2A, Line 35, Column 8)	105,314,116,481
2 Reinsurance payable on paid losses and loss adjustment expenses (Schedule F, Part 1, Column 6)	2,736,905,677
3 Loss adjustment expenses (Part 2A, Line 35, Column 9)	25,421,212,279
4 Commissions payable, contingent commissions and other similar charges	1,651,852,251
5 Other expenses (excluding taxes, licenses and fees)	12,511,807,634
6 Taxes, licenses and fees (excluding federal and foreign income taxes)	978,881,838
7.1 Current federal and foreign income taxes (including \$77,087,138) on realized capital gains (losses)	443,057,203
7.2 Net deferred tax liability	18,259,502,656
8 Borrowed money \$2,924,684,649 and interest thereon \$2,402,613	2,927,087,262
9 Unearned premiums (Part 1A, Line 38, Column 5) (after deducting unearned premiums for ceded reinsurance of	
\$42,855,714,186 and including warranty reserves of \$7,351,595 and accrued accident and health experience r	
including \$0 for medical loss ratio rebate per the Public Health Service Act)	63,666,534,347
10 Advance premium	1,481,473,979
11 Dividends declared and unpaid:	
11.1 Stockholders	113,500,000
11.2 Policyholders	38,657,647
12 Ceded reinsurance premiums payable (net of ceding commissions)	14,797,884,431
13 Funds held by company under reinsurance treaties (Schedule F, Part 3, Column 19)	610,363,956
14 Amounts withheld or retained by company for account of others	5,678,680,212
15 Remittances and items not allocated	154,397,352
16 Provision for reinsurance (including \$24,045,311 certified) (Schedule F, Part8)	269,537,604
17 Net adjustments in assets and liabilities due to foreign exchange rates	11,535,631
18 Drafts outstanding	1,498,361,124
19 Payable to parent, subsidiaries and affiliates	4,800,573,705
20 Derivatives	13,461,344
21 Payable for securities	1,532,892,673
22 Payable for securities lending	4,336,070,159
23 Liability for amounts held under uninsured plans	0
24 Capital notes \$0 and interest thereon \$0	0
25 Aggregate write-ins for liabilities	10,614,058,031
26 Total liabilities excluding protected cell liabilities (Lines 1 through 25)	279,862,405,480
27 Protected cell liabilities	
28 Total liabilities (Lines 26 and 27)	279,862,405,480
29 Aggregate write-ins for special surplus funds	109,136,961,154
30 Common capital stock	181,363,835
31 Preferred capital stock	500,075
32 Aggregate write-ins for other than special surplus funds	28,500,000
33 Surplus notes	4,374,639,707
34 Gross paid in and contributed surplus	23,755,094,305
35 Unassigned funds (surplus)	204,298,896,532
36 Less treasury stock, at cost:	
36.1 0 Shares common (value included in Line 30 \$0)	0
36.2 0 Shares preferred (value included in Line 31 \$0)	0
37 Surplus as regards policyholders (Lines 29 to 35, less 36) (Page 4, Line 39)	341,775,955,608
38 Totals (Page 2, Line 28, Col. 3)	621,638,361,091

#### NORTH CAROLINA

### PRIVATE PASSENGER AUTO LIABILITY

## AGGREGATE ANNUAL STATEMENT DATA

### TOP 50 PRIVATE PASSENGER AUTO LIABILITY INSURERS BASED ON 2021 WRITTEN PREMIUM

#### 2021 STATEMENT OF INCOME

2021 STATEMENT OF INCOME	
UNDERWRITING INCOME	
1 Premiums earned (Part 1, Line 35, Column 4) DEDUCTIONS:	171,413,243,488
2 Losses incurred (Part 2, Line 35, Column 7)	115,801,585,246
3 Loss adjustment expenses incurred (Part 3, Line 25, Column 1)	16,897,535,964
4 Other underwriting expenses incurred (Part 3, Line 25, Column 2)	42,667,363,204
5 Aggregate write-ins for underwriting deductions	194,392,793
6 Total underwriting deductions (Lines 2 through 5)	175,560,877,204
7 Net income of protected cells	,200,0,201
8 Net underwriting gain (loss) (Line 1 minus Line 6 plus Line 7)  INVESTMENT INCOME	(4,147,633,718)
9 Net investment income earned (Exhibit of Net Investment Income, Line 17)	13,342,095,699
10 Net realized capital gains (losses) less capital gains tax of \$1,016,087,443 (Exhibit of Capital Gains	4,463,234,458
11 Net investment gain (loss) (Lines 9 + 10)	17,805,330,158
OTHER INCOME	
12 Net gain (loss) from agents' or premium balances charged off (amount recovered \$97,085,429 amount charged off \$712,119,837)	(615,034,405)
13 Finance and service charges not included in premiums	938,031,521
14 Aggregate write-ins for miscellaneous income	806,502,011
15 Total other income (Lines 12 through 14)	1,129,499,128
16 Net income before dividends to policyholders, after capital gains tax and before all other federal and foreign income taxes (Lines 8+11+15)	14,787,195,567
17 Dividends to policyholders	1,776,409,466
18 Net income, after dividends to policyholders, after capital gains tax and before all other federal and foreign income taxes (Line 16 minus Line 17)	13,010,786,102
19 Federal and foreign income taxes incurred	(284,711,398)
20 Net income (Line 18 minus Line 19) (to Line 22)	13,295,497,504
CAPITAL AND SURPLUS ACCOUNT	
21 Surplus as regards policyholders, December 31 prior year (Page 4, Line 39, Column 2)	308,120,388,722
22 Net income (from Line 20)	13,295,497,504
23 Net transfers (to) from Protected Cell accounts	
24 Change in net unrealized capital gains or (losses) less capital gains tax of \$6,047,497,853	27,225,566,455
25 Change in net unrealized foreign exchange capital gain (loss)	(167,276,375)
26 Change in net deferred income tax	(436,169,688)
27 Change in nonadmitted assets (Exhibit of Nonadmitted Assets, Line 28, Col. 3)	(4,892,300,600)
28 Change in provision for reinsurance (Page 3, Line 16, Column 2 minus Column 1)	(102,575,119)
29 Change in surplus notes	(10,357,504)
30 Surplus (contributed to) withdrawn from protected cells	0
31 Cumulative effect of changes in accounting principles	248,033
32 Capital changes:	
32.1 Paid in	(313,800,000)
32.2 Transferred from surplus (Stock dividend)	0
32.3 Transferred to surplus	0
33 Surplus adjustments:	
33.1 Paid in	808,880,159
33.2 Transferred to capital (Stock dividend)	0
33.3 Transferred from capital	0
34 Net remittances from or (to) Home office	0
35 Dividends to stockholders	(7,608,741,087)
36 Change in treasury stock (Page 3, Lines 36.1 and 36.2, Column 2 minus Column 1)	0
37 Aggregate write-ins for gains and losses in surplus	5,856,594,887
38 Change in surplus as regards policyholders for the year (Lines 22 through 37)	33,655,566,665
39 Surplus as regards policyholders, December 31 current year (Line 21 plus Line 38) (Page 3, Line 37	341,775,955,383

#### NORTH CAROLINA PRIVATE PASSENGER AUTO LIABILITY AGGREGATE ANNUAL STATEMENT DATA

TOP 50 PRIVATE PASSENGER AUTO LIABILITY INSURERS BASED ON 2021 WRITTEN PREMIUM

#### PART II - 2021 ALLOCATION TO LINES OF BUSINESS NET OF REINSURANCE

PRIVATE PASSENGER AUTO LIABILITY	
1 Premiums Written	62,810,635,000
2 Premiums Earned	62,891,932,000
3 Dividends to Policyholders	679,891,000
4 Incurred Loss	42,520,182,000
5 Defense and Cost Containment Expenses Incurred	2,486,391,000
6 Adjusting and Other Expenses Incurred	4,837,246,000
7 Unpaid Losses	52,292,780,000
8 Defense and Cost Containment Expenses Unpaid	8,373,067,000
9 Adjusting and Other Expenses Unpaid	4,707,458,000
10 Unearned Premium Reserves	18,037,442,000
11 Agents' Balances	13,295,905,000
12 Commission and Brokerage Expenses Incurred	4,623,822,000
13 Taxes, Licenses & Fees Incurred	1,427,489,000
14 Other Acquisitions, Field Supervision, and Collection Expenses Incurred	5,084,895,000
15 General Expenses Incurred	3,165,115,000
16 Other Income Less Other Expenses	281,955,000
17 Pre-Tax Profit or Loss Excluding All Investment Gain	(1,651,148,000)
18 Investment Gain on Funds Attributable to Insurance Transactions	3,017,819,000
19 Profit or Loss Excluding Investment Gain Attributable to Capital and Surplus	1,366,669,000
20 Investment Gain Attributable to Capital and Surplus	4,394,604,000
21 Total Profit or Loss	5,761,272,000

### 11. IDENTIFICATION OF APPLICABLE STATISTICAL PLANS AND PROGRAMS AND A CERTIFICATION OF COMPLIANCE WITH THEM

(a) ISO Personal Auto Statistical Plan

ISO Minimum Personal Auto Statistical Plan

ISO 2021 Call for Personal Auto Bodily Injury and Property Damage Liability and No-Fault Statistics

ISO 2021 Call for Personal Auto Minimum Statistical Plan Liability and No-Fault Statistics

ISS Automobile Statistical Plans - All Coverages

ISS 2021 quarterly Automobile Liability Call

ISS Voluntary Automobile Excess Loss Call

Annual Statement for Calendar Year 2021

Insurance Expense Exhibit for Calendar Year 2021

RB Calls for 2021 North Carolina Automobile Expense Experience

NISS Automobile Statistical Plan - All Coverages - Part IV, North Carolina

NISS 2021 Quarterly Automobile Call

NISS 2021 Quarterly Automobile Excess Loss Call

NISS 2021 Calendar Year Annual Statement

NISS 2022 Financial Reconciliation Call

- (b) The North Carolina Rate Bureau and North Carolina Reinsurance Facility certify that there is no evidence known to them or, insofar as they are aware following reasonable inquiry, to the statistical agencies involved that the data which were collected under the statistical plans identified in response (11)(a) above and used in the filing are not materially true and accurate representations of the experience of the companies whose data underlie such experience. While the Rate Bureau and Reinsurance Facility are aware that the collected data sometimes require corrections or adjustments, their review of the data, the data collection process, and the ratemaking process indicates that the aggregate data are reasonable and reliable for ratemaking purposes. See also the pre-filed testimony of R. Retian.
- (c) Pages F-191-195 contain general descriptions of the editing procedures used to ensure data were collected in accordance with the applicable statistical plans.

#### North Carolina Private Passenger Automobile Insurance Statistical Data

#### ISO Editing Procedures

- 1. Upon receipt of the data from each reporting company, checks are made to ensure that each record (i.e., the data reported for each exposure) has valid and readable information. This includes a check that the appropriate alpha-numeric codes have been utilized.
- 2. The records are then checked to ensure that each of the fields has a valid code in it (e.g., company numbers must be entered as four-digit numerals).
- 3. Relationship edits which evaluate the interrelationship between codes are then performed. For example, if a record indicates North Carolina, Private Passenger, Bodily Injury, checks are made to ascertain that applicable interrelationships are maintained.
- 4. Distributional edits are performed to make sure that the reporting company has not erred in miscoding its data into a single class, territory, or other rating criteria due a systems problem or other error.
- 5. The resulting combined data from all the company records are reconciled with statutory Page 14 Annual Statement data for that company.
- 6. After all of the ISO data are aggregated, a consolidated review of the data is conducted to determine overall reasonableness and accuracy. In this procedure the data are compared with previous statewide and territory figures. Areas of concern are identified and results are verified by checking back to the source data.

ISO's edit procedure for Private Passenger Automobile data is in compliance with the requirements of the Statistical Data Monitoring System (SDMS) which is mandated for use in several states and was developed by the New York Insurance Department in conjunction with the Arthur Andersen Company. SDMS was developed to provide procedures for the companies that report, and stat agents that collect, data in order to put controls into the reporting system to generate valid results. ISO employs the procedures detailed by SDMS throughout the country.

#### North Carolina Private Passenger Automobile Insurance Statistical Data

#### **ISS Editing Procedures**

The following narrative sets forth a general description of the editing procedures utilized by ISS to review North Carolina statistical data. All North Carolina experience submitted to the ISS by affiliated companies undergoes standard procedures to ensure that the data is reported in accordance with the ISS's approved statistical plans.

ISS's review of the data takes place on two levels: analysis of individual company data and analysis of the aggregate data of all the companies combined. These two separate functions will be treated in that order.

#### Analysis of Company Data

Analysis of company data includes: completeness checks, editing for valid coding and checking the distribution of data among the various data elements.

#### 1. <u>Completeness Checks (Balancing and Reconciliation):</u>

Balancing and reconciliation procedures are used to determine completeness of reporting. Completeness means that the ISS has received and processed all of the data due to be filed with the ISS. First, totals of each company's processed data are compared to separate transmittal totals supplied by the company. This step ensures that ISS has processed completely the experience included in the company's submission of data and that no errors occur during this processing. As a second check for completeness, the reported statistical data is reconciled to statutory Page 14 totals from the company's Annual Statement. It is a useful procedure in determining completeness because the annual statement represents an independent source of information.

#### 2. Editing of Codes:

#### Format and Readability

Statistical data reported by affiliated companies must be filed in accordance with ISS's approved statistical plans. This includes the requirement that the data must conform to the specific formats and technical specifications in order for ISS to properly read and process these submissions. The initial edit is a test of each company's submission to ensure it has been reported using the proper record format and that it meets certain technical requirements for the line of insurance being reported. Key fields are tested to ensure that only numeric information has been reported in fields defined as numeric, and that the fields have been reported in the proper position in the record.

#### Relational Edits

The data items of information filed with the insurance company's experience are reported by using codes defined under ISS's statistical plans. For example, the various types of Policy Forms written on Homeowners policies in North Carolina are defined in the Personal Lines Statistical Plan. Similarly, the various coverages written on private passenger automobile policies in North Carolina are defined in the Automobile Statistical Plan. Each definition for each data element has a unique code assigned to it which distinguishes it from other definitions. All data items applicable to North Carolina are defined in a similar manner in each of ISS's statistical plans and have codes assigned to properly identify each definition.

All records reported to ISS are subjected to validation of the reported codes. This validation, called editing, is performed to assure that companies are reporting properly defined ISS Statistical Plan codes for North Carolina experience.

The purpose of the edit is to validate the statistical codes reported in each record. This validation is called a Relation Edit. A relational edit verifies that a reported code is valid in combination with one or more related data items. Relational edit tests are accomplished primarily through the use of specific edit tables applicable to each line of insurance.

In most cases, the experience data in the record is used in conjunction with the related codes and compared to an establishment or discontinued date for the code being validated. This ensures that specific codes are not being utilized beyond the range of time during which they are valid.

An example of a relational edit involves territory coding. Many territory code numbers are available under each statistical plan for various states, with various effective dates. However, only codes defined for North Carolina for the specific line being processed are valid <u>in combination</u> with North Carolina reported experience. Further, if a new code is erected, that code will be considered valid only if the date reported in the statistical record is equal or subsequent to the establishment date of the code.

#### 3. Distributional Analysis:

The validation of the codes is not by itself sufficient to assure the credibility of company data. Having assured the reporting of valid codes, the statistical agent must verify that valid entries are indeed reliable. Therefore, the data is also reviewed for reasonable distributions. The primary focus of this review is to establish that the statistical data reported by the company is a credible reflection of the company's experience.

The distribution of company experience by specific data elements such as state, territory, policy form, and construction, for example, for the current reporting period is compared to company profiles of prior periods. In addition, ratios relevant to the line of insurance such as average premium, average loss, volume, loss ratio and loss frequency are compared to industry averages. This historical comparison can highlight changes in the pattern of reporting.

The distributional analysis serves as an additional verification that systematic errors are not introduced during the production of data files submitted to ISS by our affiliated companies. Disproportionate amounts of premiums and/or losses in a particular class or territory, for example, can be detected using this technique.

#### Validation of Aggregate Data

After the individual company has been reviewed, the data for all reporting companies is compiled to produce aggregate reports. The aggregate data represents the combined experience of many companies. This data is also subjected to similar review procedures. To ensure completeness, run to run control techniques are applied. This balances the totals of the aggregate runs to previously verified control totals. In this manner the aggregate data is monitored to ensure the inclusion of the appropriate company data.

The aggregate data is also reviewed for credibility through distributional analysis similar to that performed on the individual company data. Earned exposures (where applicable) and premiums and incurred losses and claims are used to calculate pure premiums, claim frequencies and claim costs for comparison to past averages. The analysis of the aggregate data centers on determining consistency over time by comparing several years of experience, by coverage and class, or territory, for example. Through the application of these techniques, ISS is able to provide reliable insurance statistical data in North Carolina.

#### North Carolina Private Passenger Automobile Insurance Statistical Data

#### NISS Editing Procedures

- a. Every report received is checked for completeness. Every submission must include (1) an affidavit; (2) a letter of transmittal setting forth company control totals for the data being sent; (3) the data being reported on tape, cartridge, diskette or form to be keyed.
- b. Individual company submissions are balanced to the company letter of transmittals to ensure that all data have been received and processed. After all four quarters of data have been received, the company reports are reconciled to the Annual Statement statutory Page 14 amounts. The NISS Financial Reconciliation identifies any amounts needed to reconcile any differences between the company reported data and Annual Statement amounts.
- c. Every company record submitted to NISS is verified through NISS edit software for its coding accuracy and conformance with NISS record layouts and instructions. NISS edits verify the accuracy of each code for each data element. Where possible, each data element is subjected to a relational edit whereby it will be checked for accuracy in conjunction with another field.
- d. Individual company submissions are also subjected to a series of reasonability tests to determine that the current submission is consistent with previous company submissions, known changes in this line of business and statewide trends. NISS compares current quarter data to the previous quarter. This comparison is performed and analyzed by grouping data.
- e. After all of the NISS data are combined, a review of this consolidated data is also performed. The aggregate data is compared on a year to year basis to again verify its reasonableness, similar to those checks employed on an individual company submission.

12. INVESTMENT EARNINGS ON CAPITAL AND SURPLUS

Not applicable.

13. LEVEL OF CAPITAL AND SURPLUS NEEDED TO SUPPORT PREMIUM WRITINGS WITHOUT ENDANGERING THE SOLVENCY OF MEMBER COMPANIES

Not applicable.

- 14. OTHER INFORMATION REQUIRED BY THE COMMISSIONER.
  - (a) See pre-filed testimony of R. Retian.
  - (b) See the attached Exhibit (14)(b).
  - (c) Not applicable.
  - (d) The following changes in methodology from those used in the March 22, 2022 filing have been incorporated into this filing:

The proposed rate level changes for Bodily Injury, Property Damage and Medical Payments were determined based on year weights that were assigned based on incurred claim counts, resulting in 100% weight assigned to the latest year for Bodily Injury and Property Damage, and 60% for Medical Payments. Previously, a 20%/60%/20% weighting of the latest, middle and earliest accident year experience, respectively, was utilized for all coverages.

See also pre-filed testimony of R. Retian.

### Automobile Committee Meeting Agenda

Date: December 15, 2022 Time: 10:00 AM (ET) Hybrid Conference

- 1. Welcome
- 2. Roll Call
- 3. Antitrust, Conflict of Interest, Code of Ethics and Standards of Conduct Statements (Exhibits 1, 2, 3).

#### 4. 2023 Private Passenger Automobile Rate Review

The committee will be asked to make selections pertaining to the 2023 Auto Rate Review. **Exhibit 4** (data pertaining to trends, loss development, dividends, deviations, and expenses) and **Exhibit 5** (company letters regarding reserve strengthening and expense savings) are attached for the committee's review and consideration in performing the rate review.

#### 5. Automobile Program Changes

Staff will present Exhibit 6, which includes a summary and proposed program changes for the following:

- 1. Personal Auto Manual Rules 2, 14, and 19
- 2. SDIP Hearing Procedures
- 3. Cancellation/Non-renewal form and new Adverse Action form

The committee will be asked to review the above exhibit internally and for discussion at the next meeting of the committee.

#### 6. Report of Staff and Counsel

Staff and Counsel will advise the Committee of any pertinent topics.

- 7. Other Business
- 8. Adjournment

AM:ko Attachments AC-22-4 12/9/2022

#### **NORTH CAROLINA RATE BUREAU**

### ANTITRUST COMPLIANCE POLICY AND BOARD RESOLUTION

**Whereas,** it is the established policy of the North Carolina Rate Bureau to comply fully with all laws and regulations applicable to its operations; and

Whereas, the creation and operation of the North Carolina Rate Bureau is to promulgate rates and forms, and because the activities and functions bring together representatives of insurance companies that may be in competition, it is the policy of the NCRB, in the course of its activities and functions, to discourage and prohibit the disclosure of competitive information.

**Resolved**, that the following antitrust guidelines are adopted by the Governing Committee of the NCRB.

These guidelines apply to those individuals and alternates who serve on the NCRB Governing Committee, NCRB committees and subcommittees and NCRB task forces and any other individual in attendance at an NCRB meeting.

- 1. In performing the statutory duties of the North Carolina Rate Bureau, avoid any action or statement which would give the appearance of private motivation.
- 2. Conduct business at regularly scheduled, formal meetings where minutes are kept and counsel is present.
- 3. Do not hold "informal" meetings or "rump sessions" at which any agreements or understandings are reached or any decisions are made.
- 4. Do not authorize, agree to, engage in or even discuss any activity which might be interpreted as boycott, coercion or intimidation.
- 5. Specifically, do not authorize, agree to, engage in or even discuss any division of markets, allocation of customers or refusal to do business with any individual or business organization.
- 6. Do not discuss individual company results, or current or future marketing or pricing strategies or business plans.
- 7. When in doubt, consult counsel.

#### **NORTH CAROLINA RATE BUREAU**

#### **CONFLICTS OF INTEREST STATEMENT**

Whereas, the North Carolina Rate Bureau affirms its confidence in the loyalty and integrity of its Governing Committee, Bureau employees, agents, consultants and member representatives including those individuals and alternates who serve on and attend Bureau committees, subcommittees and task forces; and

Whereas, it is the policy of the Bureau that members of the governing Committee, Bureau employees, agents and consultants and member representatives, including those individuals and alternates who serve on and attend Bureau committees, subcommittees and task forces conduct their personal and business affairs in such a manner as to avoid any possible conflict of interest with their duties and responsibilities owed to the Bureau; and

**Now therefore**, it is resolved that the Governing Committee hereby adopts the following policy addressing conflicts of interest:

It is the Bureau's policy that the Governing Committee, Bureau employees, agents and consultants and member representatives, including those individuals and alternates who serve on and attend Bureau committees, subcommittees and task forces shall not permit private interests to conflict with the proper discharge of his or her duties, nor shall one's position or the knowledge gained therein be used to further such interests. In addition, each said person shall conduct his or her private affairs in such manner as to avoid giving the appearance of any such conflict.

Any person having a conflict of interest on a matter shall not vote, take action, or use his or her personal influence on the matter. However, he or she may be counted in determining the quorum for a meeting where action on the matter may be taken. The minutes of any such meeting shall reflect that a disclosure was made and the abstention from voting.

It is understood and acknowledged by the Governing Committee that, as a result of the Bureau's unique structure and relationship to its members, many representatives of the Bureau will have certain inherent and obvious interest unique to his or her position held outside of the Bureau structure. This Policy is not intended to require a disclosure of such obvious situations at every meeting. This Policy should however serve as a reminder to those individuals who find themselves in that situation that, when taking action on behalf of the Bureau, they must make decisions that they believe to be in the best interest of the Bureau and its member companies and put aside other interests they represent.

#### **NORTH CAROLINA RATE BUREAU**

#### **CODE OF ETHICS AND STANDARDS OF CONDUCT**

The undersigned, an individual committee member or a representative of a company member (on behalf of his/her company) on a committee of the North Carolina Rate Bureau ("Bureau") (a "member"), hereby agrees to conform to the following code of ethics and to abide by the following standards of conduct:

- 1. Each member's conduct shall be marked by integrity and dignity, and he or she shall expect and encourage such conduct by others.
- 2. Each member should understand and support the Bureau's mission, purposes, goals, policies, programs, services, strengths and needs and be able to communicate them to others. In the performance of his or her duties, each member shall obey all applicable state, local and federal laws, rules and regulations.
- 3. Each member agrees to be governed by a spirit of cooperation, helpfulness and frankness in his or her relationship with fellow members to the end that each shall be equipped, through cooperative measures and exchanges of ideas, to better perform and function, and to foster the advancement and prestige of the Bureau.
- 4. Each member shall respect the confidential and proprietary nature of information received in the performance of his, hers or its duties and shall not divulge any privileged, confidential or proprietary information of the Bureau (including without limitation privileged work product and attorney/client communication) unless legally discharged from such obligation. No member shall have authority to waive or compromise any claim of privilege or confidentiality unless authorized to do so. Individual representatives of a company shall not share privileged, confidential or proprietary information of the Bureau with persons within his/her company unless such persons are informed of the company's obligations under this agreement.
- 5. Each member agrees that he or she does not and shall not speak or act on behalf of the Bureau unless authorized to do so.
- 6. Each member agrees to observe the policies and procedures of the Bureau, including without limitation the Antitrust Compliance Policy and the Conflicts of Interest Statement.
- 7. Each member shall seek to avoid any perception that he or she is not acting in the Bureau's best interest.

#### Exhibit 4

#### December 8, 2022

To: North Carolina Rate Bureau Automobile Committee Members

For your information and review, attached are exhibits showing the latest available trend experience for Personal Automobile in North Carolina.

The following data are included:

- 1-4 Determination of trend for expenses using CPI, CCI
- 5-6 All Carrier claim cost trend for Bodily Injury and Property Damage
  - 7 All Carrier claim cost trend for Medical Payments
  - 8 All Carrier Claim frequency trend for Bodily Injury and Property Damage
  - 9 All Carrier claim frequency trend for Medical Payments
- 10-11 Trend Summary for liability coverages
- 12-13 Correlation coefficients for liability coverages
- 14-20 Bodily Injury, Property Damage and Medical Payments claim cost and claim frequency graphs displaying year ending quarterly points
- 21-27 Bodily Injury, Property Damage and Medical Payments claim cost and claim frequency graphs displaying quarterly points
- 28-34 ISO Only Full Coverage, \$50 Deductible, \$100 Deductible, \$250 Deductible, \$500 Deductible, \$1,000 Deductible and All Deductibles Combined Comprehensive claim cost trend
- 35-41 ISO only Full Coverage, \$50 Deductible, \$100 Deductible, \$250 Deductible, \$500 Deductible, \$1,000 Deductible and All Deductibles Combined Comprehensive claim frequency trend
- 42-43 Trend summary for ISO only Comprehensive
- 44-45 Correlation Coefficients for ISO only Comprehensive
- 46-47 Comprehensive claim cost and claim frequency graphs all deductibles
- 48-49 Comprehensive claim cost and claim frequency graphs all deductibles combined by qtr.

- 50-56 All Carrier \$50 Deductible, \$100 Deductible, \$200 Deductible, \$250 Deductible, \$500 Deductible, \$1000 Deductible and All Deductibles Combined Collision claim cost trend
- 57-63 All Carrier \$50 Deductible, \$100 Deductible, \$200 Deductible, \$250 Deductible, \$500 Deductible, \$1000 Deductible, and All Deductibles Combined Collision claim frequency trend
- 64-65 Trend summary for All Carrier Collision
- 66-67 Correlation Coefficients for All Carrier Collision
- 68-69 Collision claim cost and claim frequency graphs all deductibles
- 70-71 Collision claim cost and claim frequency graphs all deductibles combined by qtr.
- 72-77 North Carolina All Carrier fast track data
- 78-83 Multistate All Carrier fast track data
- 84-91 Uninsured Motorists claim cost and claim frequency trend and graphs
- 92-95 Underinsured Motorists claim cost and claim frequency graphs
- 96 North Carolina Gasoline Sales
- 97 Miles Driven and Gasoline Consumption US Total
- 98 Retail Price of Motor Fuel Lower Atlantic Region
- 99-108 Loss Development
- 109-111 Contingencies
- 112-113 North Carolina net deviations
- 114 North Carolina dividends
- 115 Expense Summary
- 116 Selection Sheet

This information will form a basis for the selections to be made at the Automobile Committee meeting on December 15. Please e-mail me at ddenicola@iso.com if you have any questions on this material.

Sincerely,

Dave DeNicola

### NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE DETERMINATION OF TREND FOR EXPENSES

	ALL ITEMS CPI INDEX	ALL ITEMS - LESS ENERGY <u>CPI INDEX</u>	COMPENSATION COST INDEX
Oct-18	252.9	257.7	135.7
Nov-18	252.0	257.7	
Dec-18	251.2	257.8	
Jan-19	251.7	258.9	137.8
Feb-19	252.8	259.8	
Mar-19	254.2	260.5	
Apr-19	255.5	260.9	139.1
May-19	256.1	261.2	
Jun-19	256.1	261.7	
Jul-19	256.6	262.1	139.6
Aug-19	256.6	262.6	
Sep-19	256.8	263.0	
Oct-19	257.3	263.5	139.6
Nov-19	257.2	263.5	
Dec-19	257.0	263.5	
Jan-20	258.0	264.5	140.6
Feb-20	258.7	265.7	
Mar-20	258.1	265.9	
Apr-20	256.4	265.5	142.5
May-20	256.4	265.5	
Jun-20	257.8	266.1	
Jul-20	259.1	267.1	142.7
Aug-20	259.9	268.1	
Sep-20	260.3	268.3	
Oct-20	260.4	268.7	143.0
Nov-20	260.2	268.7	
Dec-20	260.5	268.6	
Jan-21	261.6	269.2	144.6
Feb-21	263.0	270.1	
Mar-21	264.9	271.0	
Apr-21	267.1	273.1	145.6
May-21	269.2	274.9	
Jun-21	271.7	277.2	
Jul-21	273.0	278.2	146.4
Aug-21	273.6	278.7	
Sep-21	274.3	279.4	
Oct-21	276.6	281.2	147.1
Nov-21	277.9	282.4	
Dec-21	278.8	283.6	
Jan-22	281.1	285.8	150.1
Feb-22	283.7	288.0	
Mar-22	287.5	289.5	
Apr-22	289.1	291.2	153.4
May-22	292.3	293.1	
Jun-22	296.3	295.4	
Jul-22	296.3	296.7	154.4
Aug-22	296.2	298.3	
Sep-22	296.8	299.7	

### NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE DETERMINATION OF TREND FOR EXPENSES

based on of best fit	nange in indices exponential curve for the latest 48 16 quarters)	All Items (A) 4.15%	All Items - Less Energy (B) 3.66%	<u>CCI (C)</u> 3.10%	Combined (D) 3.50%		
based on of best fit	nange in indices exponential curve for the latest 36 12 quarters)	5.60%	4.59%	3.54%	4.32%		
based on of best fit	nange in indices exponential curve for the latest 24 8 quarters)	7.97%	6.32%	4.52%	5.83%		
based on of best fit	nange in indices exponential curve for the latest 12 4 quarters)	9.37%	7.55%	6.91%	7.68%		
(5) Average A	Annual Index (E)						
Year Ended Year Ended Year Ended Year Ended Year Ended Year Ended	3/31/2020 9/30/2020 3/31/2021 9/30/2021 3/31/2022 9/30/2022	257.00 258.02 260.04 266.63 276.24 287.72	2 265.60 4 268.08 3 273.15 1 281.00	139.73 141.35 143.20 144.90 147.30 151.25			
(6) Current Cost Factor (Index Value Divided by Average Annual Index)							
Year Ended Year Ended Year Ended Year Ended Year Ended Year Ended	3/31/2020 9/30/2020 3/31/2021 9/30/2021 3/31/2022 9/30/2022	1.15 1.15 1.14 1.17 1.07 1.03	5 1.13 4 1.12 1 1.10 7 1.07	1.11 1.09 1.08 1.07 1.05 1.02	1.13 1.12 1.11 1.09 1.06 1.03		

Notes: (A) All items CPI index (urban). Source: Bureau of Labor Statistics.

- (B) All items less energy CPI index (urban). Source: Bureau of Labor Statistics.
- (C) Total Compensation Cost Index Insurance Carriers, Agent Brokers, and Service. Source: Bureau of Labor Statistics.
- (D) Weighted Average determined as .25 (All items) + .25 (All items Less Energy) + .50 (CCI).
- (E) Average year ended index for period shown.

#### **NORTH CAROLINA**

#### EXTERNAL EXPENSE TREND SUMMARY

### AVERAGE ANNUAL RATES OF CHANGE DATA ENDED SEPTEMBER 2022

#### ALL ITEMS CONSUMER PRICE INDEX

#### STRAIGHT LINE

	END POINT	MID POINT	<u>EXPONENTIAL</u>
48 points	3.82%	4.13%	4.15%
36 points	5.10%	5.51%	5.60%
24 points	7.16%	7.68%	7.97%
12 points	8.59%	8.94%	9.37%

#### ALL ITEMS - LESS ENERGY CONSUMER PRICE INDEX

#### STRAIGHT LINE

	END POINT	MID POINT	<u>EXPONENTIAL</u>
48 points	3.37%	3.63%	3.66%
36 points	4.20%	4.53%	4.59%
24 points	5.73%	6.15%	6.32%
12 points	6.99%	7.27%	7.55%

#### **COMPENSATION COST INDEX**

#### STRAIGHT LINE

	END POINT	MID POINT	<u>EXPONENTIAL</u>
16 points	2.90%	3.07%	3.10%
12 points	3.33%	3.49%	3.54%
8 points	4.27%	4.44%	4.52%
4 points	6.50%	6.66%	6.91%

#### **NORTH CAROLINA**

### EXTERNAL EXPENSE TREND SUMMARY CORRELATION COEFFICIENTS DATA ENDED SEPTEMBER 2022

#### ALL ITEMS CONSUMER PRICE INDEX

	STRAIGHT LINE	EXPONENTIAL
48 points	0.92	0.93
36 points	0.95	0.95
24 points	0.99	0.99
12 points	0.98	0.98

#### ALL ITEMS - LESS ENERGY CONSUMER PRICE INDEX

	STRAIGHT LINE	EXPONENTIAL
48 points	0.95	0.96
36 points	0.96	0.97
24 points	0.99	0.99
12 points	1.00	1.00

#### **COMPENSATION COST INDEX**

	STRAIGHT LINE	EXPONENTIAL
16 points	0.97	0.98
12 points	0.97	0.97
8 points	0.97	0.97
4 points	0.98	0.98

## NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE DETERMINATION OF AVERAGE ANNUAL CHANGE IN CLAIM COST

ALL CARRIER	<u>'S</u>							
			AVERAGE				AVERAGE	
			CLAIM C				CLAIM CO	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
				EXPONENTIAL				EXPONENTIAL
YEAR	PAID	PAID	ACTUAL	CURVE OF	PAID	PAID	ACTUAL	CURVE OF
<u>ENDED</u>	<u>LOSSES</u>	<u>CLAIMS</u>	<u>(2)/(3)</u>	BEST FIT (A)	<u>LOSSES</u>	<u>CLAIMS</u>	<u>(6)/(7)</u>	BEST FIT (A)
<u>B</u>	ODILY INJURY (	(30/60 LIMI	<u>T)</u>	-	PROPERTY DAM	MAGE (TOTA	L LIMITS)	
Sep-16	\$761,371,373	108,001	\$7,050	\$7,476.09	\$911,644,593	304,790	\$2,991	\$2,854.19
Dec-16	778,934,885	107,693	7,233	7,589.21	937,693,884	304,271	3,082	2,931.28
Mar-17	800,127,094	108,932	7,345	7,704.04	957,174,130	303,905	3,150	
Jun-17	803,807,124	108,878	7,383	7,820.61	971,987,427	303,118	3,207	
Sep-17	805,720,885	108,507	7,426	7,938.95	983,364,286	303,208	3,243	
Dec-17	807,856,861	107,357	7,525	8,059.08	990,048,405	301,098	3,288	
Mar-18	805,947,993	105,706	7,624	8,181.02	986,136,692	301,502	3,271	3,349.09
Jun-18	811,273,731	103,551	7,835	8,304.81	983,240,409	298,272	3,296	3,439.55
Sep-18	810,249,263	102,268	7,923	8,430.47	973,946,527	295,548	3,295	3,532.44
Dec-18	808,072,641	101,397	7,969	8,558.03	981,219,405	298,157	3,291	3,627.85
Mar-19	810,281,806	100,734	8,044	8,687.53	1,008,370,208	302,008	3,339	3,725.83
Jun-19	819,772,110	100,740	8,138	8,818.98	1,026,848,428	304,263	3,375	3,826.46
Sep-19	832,154,155	101,100	8,231	8,952.42	1,062,695,794	309,241	3,436	3,929.81
Dec-19	843,489,082	101,429	8,316	9,087.88	1,089,575,547	312,065	3,492	4,035.94
Mar-20	856,720,013	102,077	8,393	9,225.39	1,109,846,578	311,964	3,558	4,144.95
Jun-20	840,933,061	98,247	8,559	9,364.99	1,056,353,836	288,339	3,664	4,256.90
Sep-20	817,747,092	94,217	8,679	9,506.69	1,004,578,278	273,817	3,669	4,371.87
Dec-20	784,127,826	89,294	8,781	9,650.54	955,677,511	256,259	3,729	4,489.95
Mar-21	748,386,035	83,857	8,925	9,796.56	900,710,927	235,579	3,823	4,611.21
Jun-21	744,114,360	82,329	9,038	9,944.80	934,034,073	241,793	3,863	4,735.75
Sep-21	756,456,783	81,684	9,261	10,095.27	979,293,627	239,567	4,088	4,863.66
Dec-21	783,741,611	83,243	9,415	10,248.03	1,033,352,611	240,845	4,291	4,995.02
Mar-22	815,307,089	85,193	9,570	10,403.09	1,107,884,501	247,514	4,476	5,129.93
Jun-22	835,998,387	87,066	9,602	10,560.50	1,181,483,685	253,582	4,659	5,268.48

(10) RATE OF CHANGE IN PAID CLAIM COSTS FOR ANY		BODILY INJURY	PROPERTY DAMAGE
12 MONTH INTERVAL ON THE EXPONENTIAL CURVE	6-points	6.5%	18.4%
OF BEST FIT:	9-points	6.4%	13.5%
	12-points	6.2%	11.2%
	15-points	5.8%	9.8%
	24-points	5.4%	6.5%

<sup>(</sup>A) THE FITS GIVEN USE THE 12-POINT AVERAGE ANNUAL RATE OF CHANGE.

## NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE DETERMINATION OF AVERAGE ANNUAL CHANGE IN CLAIM COST

ALL CARRIER	<u>S</u>							
			AVERAG				/ERAGE	
			CLAIM C				LAIM CO	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
				EXPONENTIAL				EXPONENTIAL
YEAR	PAID	PAID	ACTUAL	CURVE OF	PAID		CTUAL	CURVE OF
<u>ENDED</u>	<u>LOSSES</u>	<u>CLAIMS</u>	<u>(2)/(3)</u>	BEST FIT (A)	<u>LOSSES</u>	<u>CLAIMS</u>	<u>(6)/(7)</u>	BEST FIT (A)
<u>B</u>	ODILY INJURY (	30/60 EXC	ESS)	-	BODILY INJURY	(TOTAL LIMITS	<u>S)</u>	
Sep-16	\$147,425,361	108,001	\$1,365	\$1,242.59	\$908,796,734	108,001	\$8,415	\$8,673.60
Dec-16	134,388,297	107,693	1,248	1,292.46	913,323,182	107,693	8,481	8,843.77
Mar-17	140,439,757	107,033	1,240	1,344.33	940,566,851	108,932	8,634	9,017.27
Jun-17	142,324,221	108,878	1,307	1,398.27	946,131,345	108,878	8,690	9,194.18
Sep-17	144,116,357	108,507	1,328	1,454.39	949,837,242	108,507	8,754	9,374.56
Dec-17	147,774,062	107,357	1,376	1,512.75	955,630,923	107,357	8,901	9,558.48
Mar-18	146,475,562	105,706	1,386	1,573.46	952,423,555	105,706	9,010	9,746.01
Jun-18	148,494,304	103,551	1,434	1,636.60	959,768,035	103,551	9,269	9,937.21
Sep-18	151,966,541	102,268	1,486	1,702.28	962,215,804	102,268	9,409	10,132.17
Dec-18	153,901,281	101,397	1,518	1,770.59	961,973,922	101,397	9,487	10,330.95
Mar-19	155,420,896	100,734	1,543	1,841.65	965,702,702	100,734	9,587	10,533.63
Jun-19	157,486,170	100,740	1,563	1,915.55	977,258,280	100,740	9,701	10,740.29
Sep-19	163,947,844	101,100	1,622	1,992.43	996,101,999	101,100	9,853	10,951.00
Dec-19	170,457,097	101,429	1,681	2,072.38	1,013,946,179	101,429	9,997	11,165.85
Mar-20	171,489,250	102,077	1,680	2,155.55	1,028,209,263	102,077	10,073	11,384.91
Jun-20	169,534,576	98,247	1,726	2,242.05	1,010,467,637	98,247	10,285	11,608.27
Sep-20	169,002,164	94,217	1,794	2,332.03	986,749,256	94,217	10,473	11,836.01
Dec-20	163,549,122	89,294	1,832	2,425.61	947,676,948	89,294	10,613	12,068.22
Mar-21	165,617,675	83,857	1,975	2,522.95	914,003,710	83,857	10,900	12,304.99
Jun-21	173,894,047	82,329	2,112	2,624.20	918,008,407	82,329	11,150	12,546.40
Sep-21	180,587,569	81,684	2,211	2,729.51	937,044,352	81,684	11,472	12,792.54
Dec-21	191,605,814	83,243	2,302	2,839.05	975,347,425	83,243	11,717	13,043.52
Mar-22	200,856,915	85,193	2,358	2,952.98	1,016,164,004	85,193	11,928	13,299.42
Jun-22	206,845,425	87,066	2,376	3,071.48	1,042,843,812	87,066	11,978	13,560.34
(10) RATE OF	CHANGE IN PAI	D CLAIM C	OSTS FOR	2 ΔΝΥ		30/60 EXCESS	3	TOTAL LIMITS
	I INTERVAL ON				6-points	16.0%	,	8.3%
OF BEST F		THE EXPO	INCINITAL		9-points	19.5%		8.7%
OI DESTI	11.				12-points	17.0%		8.1%
					15-points	15.2%		7.4%
					24-points	11.9%		6.5%
				4	-π-ρυπιο	11.3/0		0.070

<sup>(</sup>A) THE FITS GIVEN USE THE 12-POINT AVERAGE ANNUAL RATE OF CHANGE.

## NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE DETERMINATION OF AVERAGE ANNUAL CHANGE IN MEDICAL PAYMENTS CLAIM COSTS

#### **ALL CARRIERS**

			AVERAGE	PAID CLAIM COST
(1)	(2)	(3)	(4)	(5)
				EXPONENTIAL
YEAR	PAID	PAID	ACTUAL	CURVE OF
<u>ENDED</u>	<u>LOSSES</u>	<u>CLAIMS</u>	<u>(2)/(3)</u>	BEST FIT (A)
0 10	<b>*</b> 405 474 057	00.070	<b>*</b> 4.004	<b>*</b> 4 .070 74
Sep-16	\$105,474,057	63,373	\$1,664	\$1,678.71
Dec-16	107,524,657	64,022	1,679	1,692.89
Mar-17	109,423,420	64,804	1,689	1,707.18
Jun-17	111,620,075	65,104	1,714	1,721.60
Sep-17	111,050,480	64,775	1,714	1,736.13
Dec-17	108,829,469	63,350	1,718	1,750.79
Mar-18	106,636,574	62,438	1,708	1,765.58
Jun-18	102,599,908	61,055	1,680	1,780.48
Sep-18	99,572,341	59,012	1,687	1,795.52
Dec-18	98,031,480	57,639	1,701	1,810.68
Mar-19	96,749,765	55,909	1,730	1,825.97
Jun-19	97,191,279	55,415	1,754	1,841.39
Sep-19	98,842,430	56,059	1,763	1,856.93
Dec-19	99,263,186	56,181	1,767	1,872.61
Mar-20	99,778,112	56,224	1,775	1,888.43
Jun-20	95,229,377	52,532	1,813	1,904.37
Sep-20	88,941,498	48,710	1,826	1,920.45
Dec-20	85,557,947	45,925	1,863	1,936.67
Mar-21	80,433,929	42,850	1,877	1,953.02
Jun-21	79,946,495	42,413	1,885	1,969.51
Sep-21	80,938,695	42.284	1,914	1,986.14
Dec-21	80,137,712	42,144	1,902	2,002.91
Mar-22	79,995,257	41,778	1,915	2,019.83
Jun-22	79,937,253	42,073	1,900	2,036.88
J 1	. 5,567,266	,0.0	1,000	=,500.00

(10) RATE OF CHANGE IN PAID CLAIM COSTS FOR ANY 12 MONTH INTERVAL ON THE EXPONENTIAL CURVE OF BEST FIT:

	MEDICAL PAYMENTS
6-points	1.2%
9-points	2.6%
12-points	3.4%
15-points	3.6%
24-points	2.6%

(A) THE FITS GIVEN USE THE 12-POINT AVERAGE ANNUAL RATE OF CHANGE.

## NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE DETERMINATION OF AVERAGE ANNUAL CHANGE IN CLAIM FREQUENCIES (A)

#### **ALL CARRIERS**

(1) YEAR ENDED	(2)  EARNED  EXPOSURES	(3) PAID <u>CLAIMS</u>	(4) PAID CLAIM FREQ (3)/(2)	(5) PAID <u>CLAIMS</u>	(6) PAID CLAIM FREQ (5)/(2)
		BODILY IN	<u>IJURY</u>	PROPERTY DAM	MAGE_
Sep-16 Dec-16 Mar-17 Jun-17 Sep-17 Dec-17 Mar-18 Jun-18 Sep-18 Dec-18 Mar-19 Jun-19 Sep-19 Dec-19 Mar-20 Jun-20 Sep-20 Dec-20 Mar-21 Jun-21 Sep-21	7,627,580 7,671,704 7,716,197 7,786,458 7,851,726 7,914,467 7,962,800 7,981,112 7,999,500 8,015,349 8,049,195 8,065,299 8,111,343 8,157,889 8,218,247 8,319,856 8,367,885 8,402,643 8,411,003 8,436,057 8,486,302	108,001 107,693 108,932 108,878 108,507 107,357 105,706 103,551 102,268 101,397 100,734 100,740 101,100 101,429 102,077 98,247 94,217 89,294 83,857 82,329 81,684	1.4159 1.4038 1.4117 1.3983 1.3820 1.3565 1.3275 1.2975 1.2784 1.2650 1.2515 1.2491 1.2493 1.2421 1.1809 1.1259 1.0627 0.9970 0.9759 0.9625	304,790 304,271 303,905 303,118 303,208 301,098 301,502 298,272 295,548 298,157 302,008 304,263 309,241 312,065 311,964 288,339 273,817 256,259 235,579 241,793 239,567	3.9959 3.9661 3.9385 3.8929 3.8617 3.8044 3.7864 3.7372 3.6946 3.7725 3.8125 3.8253 3.7960 3.4657 3.2722 3.0497 2.8008 2.8662 2.8230
Dec-21 Mar-22 Jun-22	8,613,371 8,809,089 8,906,681	83,243 85,193 87,066	0.9664 0.9671 0.9775	240,845 247,514 253,582	2.7962 2.8098 2.8471

(5) RATE OF CHANGE IN PAID CLAIM FREQS FOR ANY 12 MONTH INTERVAL ON THE EXPONENTIAL CURVE OF BEST FIT:

BODILY INJURY	PROPERTY DAMAGE
-1.4%	0.1%
-9.1%	-9.0%
-10.8%	-12.6%
-9.4%	-10.7%
-7.3%	-6.6%
	-1.4% -9.1% -10.8% -9.4%

(A) AVERAGE PAID CLAIM FREQUENCY PER 100 CARS.

# NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE DETERMINATION OF AVERAGE ANNUAL CHANGE IN CLAIM FREQUENCIES (A)

#### **ALL CARRIERS**

(1)	(2)	(3)	(4)
			PAID
			CLAIM
YEAR	EARNED	PAID	FREQ
<u>ENDED</u>	<u>EXPOSURES</u>	<u>CLAIMS</u>	<u>(3)/(2)</u>
		MEDICAL PAY	<u>/MENTS</u>
Sep-16	5,302,879	63,373	1.1951
Dec-16	5,316,284	64,022	1.2043
Mar-17	5,328,303	64,804	1.2162
Jun-17	5,354,220	65,104	1.2159
Sep-17	5,379,300	64,775	1.2042
Dec-17	5,403,007	63,350	1.1725
Mar-18	5,416,914	62,438	1.1526
Jun-18	5,411,487	61,055	1.1282
Sep-18	5,402,323	59,012	1.0923
Dec-18	5,390,133	57,639	1.0693
Mar-19	5,390,934	55,909	1.0371
Jun-19	5,384,555	55,415	1.0291
Sep-19	5,396,698	56,059	1.0388
Dec-19	5,408,952	56,181	1.0387
Mar-20	5,439,968	56,224	1.0335
Jun-20	5,494,382	52,532	0.9561
Sep-20	5,506,529	48,710	0.8846
Dec-20	5,511,254	45,925	0.8333
Mar-21	5,482,516	42,850	0.7816
Jun-21	5,457,064	42,413	0.7772
Sep-21	5,461,032	42,284	0.7743
Dec-21	5,500,430	42,144	0.7662
Mar-22	5,571,628	41,778	0.7498
Jun-22	5,620,335	42,073	0.7486

(5) RATE OF CHANGE IN PAID CLAIM FREQS FOR ANY 12 MONTH INTERVAL ON THE EXPONENTIAL CURVE OF BEST FIT:

	MEDICAL PAYMENTS
6-points	-3.7%
9-points	-10.4%
12-points	-13.2%
15-points	-11.6%
24-points	-9.3%

(A) AVERAGE PAID CLAIM FREQUENCY PER 100 CARS.

#### NORTH CAROLINA TREND SUMMARY DATA ENDED JUNE 2022

#### **ALL CARRIERS**

#### **BODILY INJURY 30/60 BASIC**

	ST	RAIGHT LINE			2Q '21	
COST	END POINT	MID POINT	EXPONENTIAL		EXPONENTIAL	
15 points	5.1%	5.7%	5.8%		5.1%	
12 points	5.6%	6.0%	6.2%		5.1%	
9 points	5.8%	6.2%	6.4%		5.5%	
6 points	6.1%	6.3%	6.5%		6.0%	
•				SEL	5.0%	5.5%
	ST	RAIGHT LINE			hist	prosp
FREQ	END POINT	MID POINT	EXPONENTIAL			
24 points	-9.3%	-7.4%	-7.3%		-5.5%	
15 points	-11.9%	-9.7%	-9.4%		-7.9%	
12 points	-13.9%	-11.6%	-10.8%		-9.2%	
9 points	-11.0%	-9.8%	-9.1%		-12.9%	
6 points	-1.4%	-1.4%	-1.4%		-18.3%	
				SEL	-2.5%	-2.5%
	PRO	<u>OPERTY DAMAGE TOTAL</u>	<u>LIMITS</u>		hist	prosp
	ст	RAIGHT LINE				
COST	END POINT	MID POINT	EXPONENTIAL		EXPONENTIAL	
15 points	8.2%	9.7%	9.8%		5.3%	
12 points	9.4%	10.9%	11.2%		6.5%	
9 points	11.4%	13.1%	13.5%		7.1%	
6 points	15.3%	16.9%	18.4%		6.5%	
о роша	13.370	10.970	10.4 //	SEL	5.0%	6.5%
	ST	RAIGHT LINE		OLL	hist	prosp
FREQ	END POINT	MID POINT	EXPONENTIAL		THOC	ргоор
24 points	-8.1%	-6.5%	-6.6%		-4.4%	
15 points	-14.0%	-11.1%	-10.7%		-7.5%	
12 points	-17.1%	-13.8%	-12.6%		-10.3%	
9 points	-10.8%	-9.6%	-9.0%		-16.1%	
6 points	0.1%	0.1%	0.1%		-21.5%	
·				SEL	0.0%	0.0%
	MEI	DICAL PAYMENTS TOTAL	<u>LIMITS</u>		hist	prosp
	CT	DAICHTLINE				
COST		RAIGHT LINE	EVDONENTIAL		EVDONENTIAL	
	END POINT	MID POINT	EXPONENTIAL 2.6%		EXPONENTIAL	
15 points	3.3% 3.2%	3.5% 3.3%	3.6% 3.4%		3.3% 4.2%	
12 points 9 points	2.5%	3.5% 2.6%	2.6%		4.2%	
6 points	1.2%	1.2%	1.2%		5.0%	
o poirits	1.270	1.2 76	1.2 /0	SEL	3.0%	3.5%
	ST	RAIGHT LINE		SLL	hist	prosp
FREQ	END POINT	MID POINT	EXPONENTIAL		Tilot	prosp
24 points	-12.9%	-9.4%	-9.3%		-6.4%	
15 points	-15.7%	-12.1%	-11.6%		-10.7%	
12 points	-18.1%	-14.5%	-13.2%		-12.0%	
9 points	-12.8%	-11.2%	-10.4%		-15.8%	
6 points	-3.9%	-3.8%	-3.7%		-21.2%	
5 p 510	0.070	0.070	5.1 75	SEL	-2.5%	-2.5%
			10		hist	prosp
			. •		IIIot	prosp

#### NORTH CAROLINA TREND SUMMARY DATA ENDED JUNE 2022

#### **ALL CARRIERS**

#### **BODILY INJURY 30/60 EXCESS**

COST	END POINT	MID POINT	EXPONENTIAL
15 points	11.5%	14.6%	15.2%
12 points	13.0%	15.8%	17.0%
9 points	14.9%	18.0%	19.5%
6 points	13.4%	14.6%	16.0%

#### **BODILY INJURY TOTAL LIMITS**

#### STRAIGHT LINE

NENTIAL
7.4%
8.1%
8.7%
8.3%

	2Q '21	
	EXPONENTIAL	
	6.2%	
	6.3%	
	7.0%	
	8.3%	
SEL	5.5%	6.5%
	hist	prosp

#### NORTH CAROLINA CORRELATION COEFFICIENTS DATA ENDED JUNE 2022

#### **ALL CARRIERS**

#### **BODILY INJURY 30/60 BASIC**

COST 15 points 12 points 9 points 6 points	STRAIGHT LINE 0.99 1.00 0.99 0.99	EXPONENTIAL 1.00 1.00 0.99 0.98
FREQ 24 points 15 points 12 points 9 points 6 points	STRAIGHT LINE -0.97 -0.95 -0.94 -0.86 -0.51	EXPONENTIAL -0.96 -0.94 -0.94 -0.86 -0.51

#### PROPERTY DAMAGE TOTAL LIMITS

COST	STRAIGHT LINE	EXPONENTIAL
15 points	0.96	0.97
12 points	0.96	0.97
9 points	0.96	0.97
6 points	0.99	0.99
FREQ	STRAIGHT LINE	EXPONENTIAL
FREQ 24 points	STRAIGHT LINE -0.90	EXPONENTIAL -0.89
24 points	-0.90	-0.89
24 points 15 points	-0.90 -0.92	-0.89 -0.92
24 points 15 points 12 points	-0.90 -0.92 -0.91	-0.89 -0.92 -0.92

#### MEDICAL PAYMENTS TOTAL LIMITS

COST	STRAIGHT LINE	EXPONENTIAL
15 points	0.97	0.97
12 points	0.95	0.95
9 points	0.90	0.90
6 points	0.67	0.68
FREQ 24 points 15 points 12 points 9 points 6 points	STRAIGHT LINE -0.97 -0.95 -0.94 -0.89 -0.96	EXPONENTIAL -0.96 -0.95 -0.95 -0.90 -0.96

#### NORTH CAROLINA CORRELATION COEFFICIENTS DATA ENDED JUNE 2022

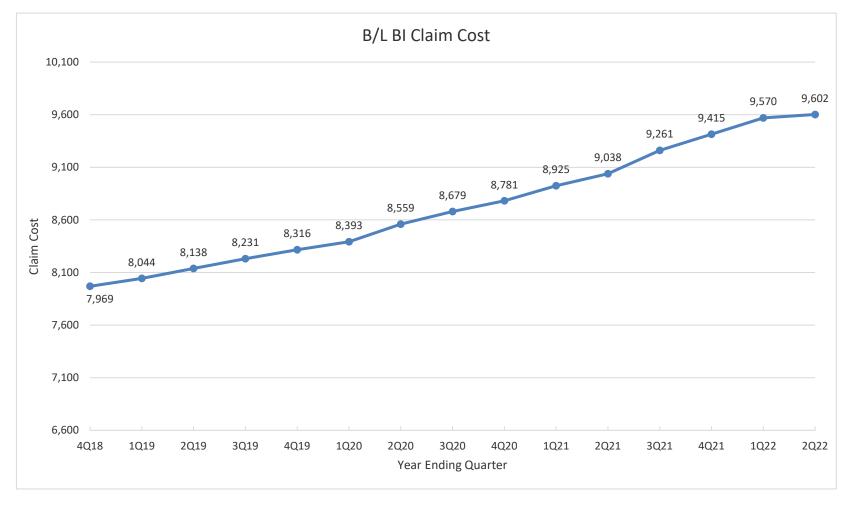
#### **ALL CARRIERS**

#### **BODILY INJURY 30/60 EXCESS**

COST	STRAIGHT LINE	EXPONENTIAL
15 points	0.97	0.98
12 points	0.98	0.98
9 points	0.99	0.98
6 points	0.97	0.96

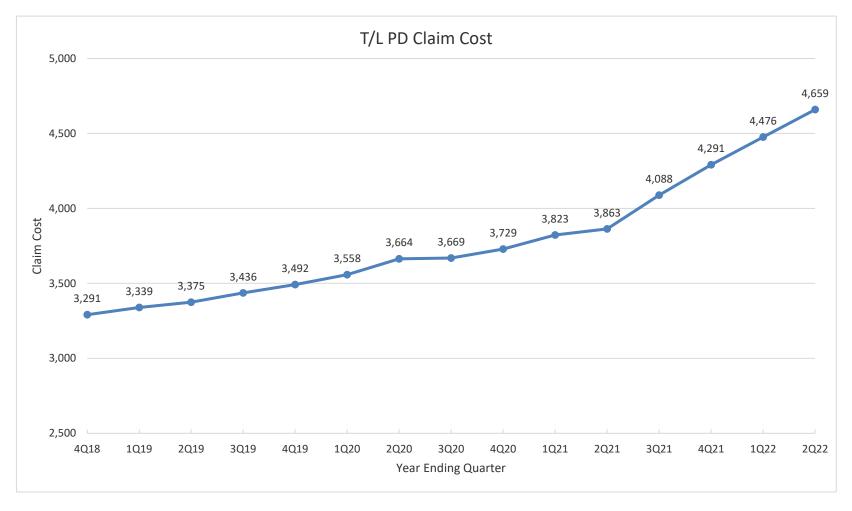
#### **BODILY INJURY TOTAL LIMITS**

COST	STRAIGHT LINE	<b>EXPONENTIAL</b>
15 points	0.99	0.99
12 points	0.99	0.99
9 points	0.99	0.99
6 points	0.98	0.98



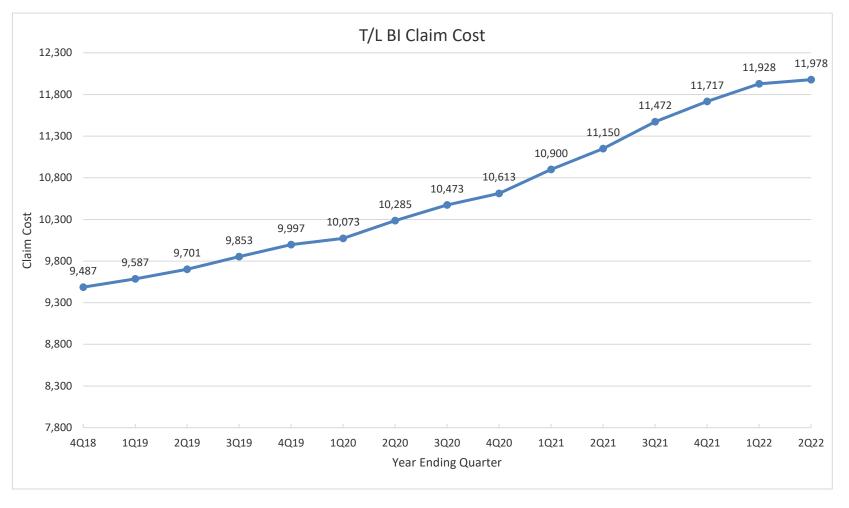
Annual Rate of Change - Exponential Fit:

6-points	6.5%
9-points	6.4%
12-points	6.2%
15-points	5.8%



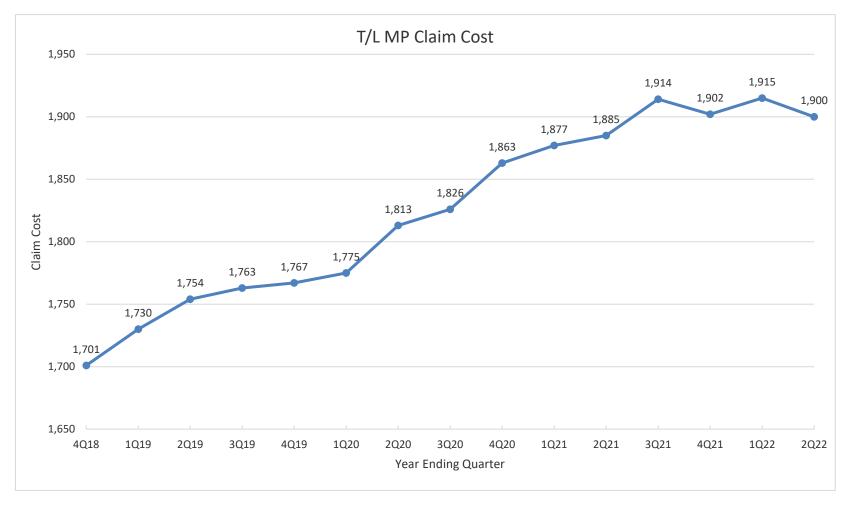
Annual Rate of Change - Exponential Fit:

6-points	18.4%
9-points	13.5%
12-points	11.2%
15-points	9.8%



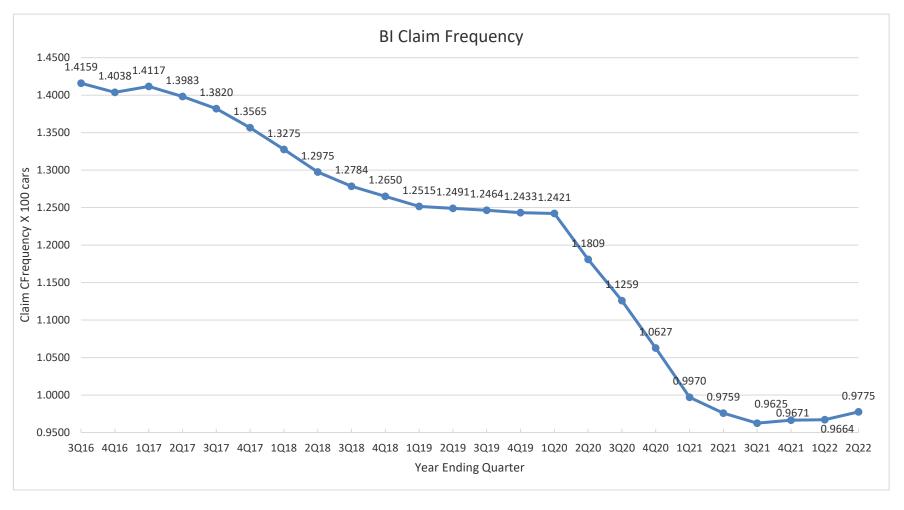
Annual Rate of Change - Exponential Fit:

6-points	8.3%
9-points	8.7%
12-points	8.1%
15-points	7.4%



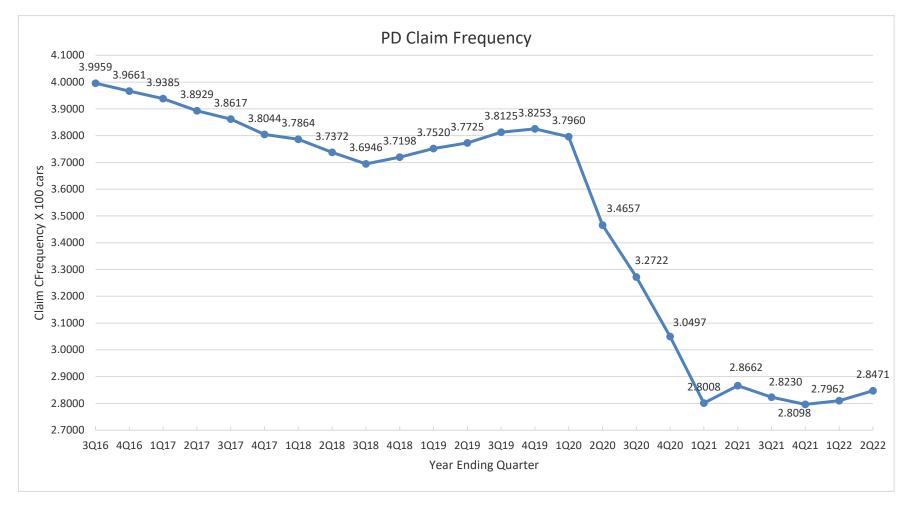
Annual Rate of Change - Exponential Fit:

6-points	1.2%
9-points	2.6%
12-points	3.4%
15-points	3.6%



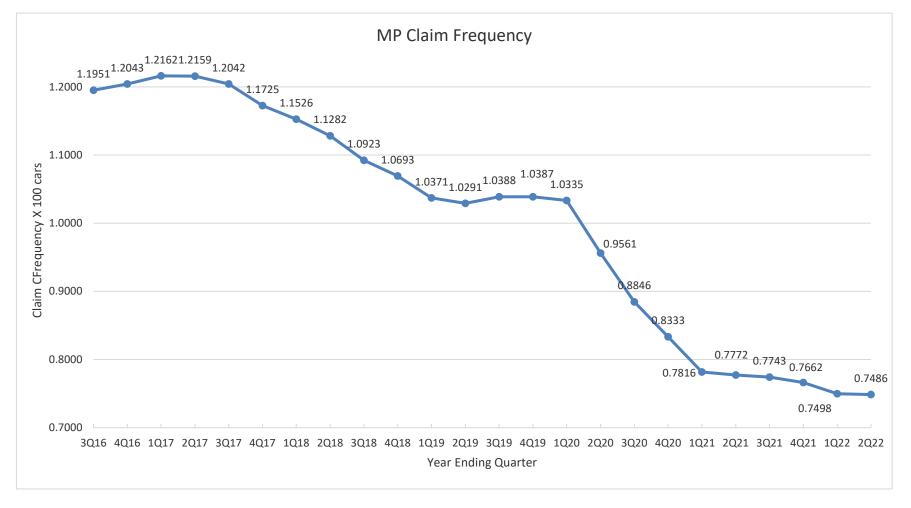
Annual Rate of Change - Exponential Fit:

6-points	-1.4%
9-points	-9.1%
12-points	-10.8%
15-points	-9.4%
24-points	-7.3%



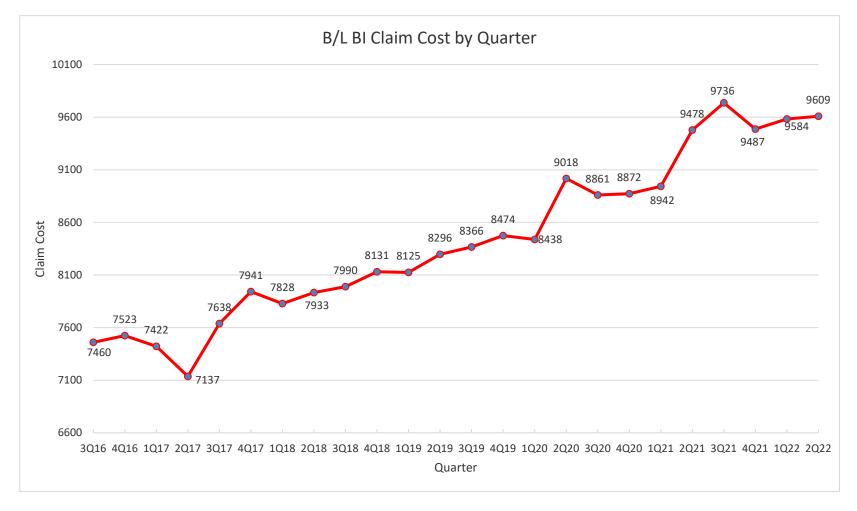
Annual Rate of Change - Exponential Fit:

6-points	0.1%
9-points	-9.0%
12-points	-12.6%
15-points	-10.7%
24-points	-6.6%
•	



Annual Rate of Change - Exponential Fit:

6-points	-3.7%
9-points	-10.4%
12-points	-13.2%
15-points	-11.6%
24-points	-9.3%

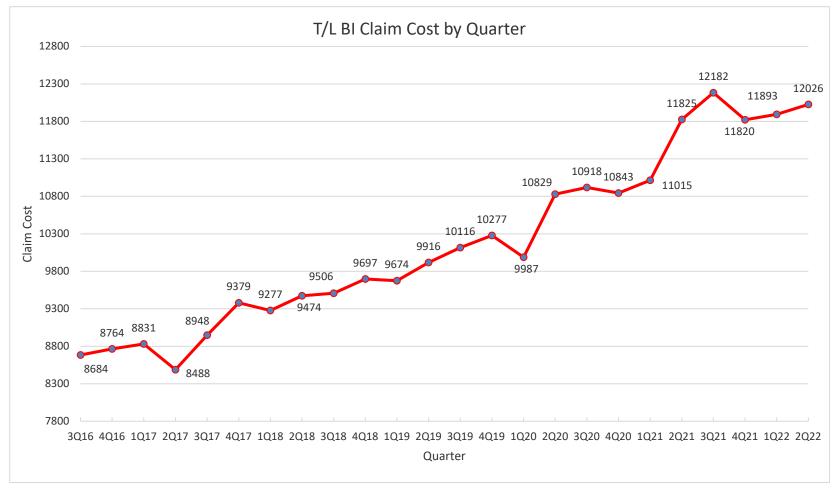


Annual Rate of Change - Exponential Fit:

6-points	4.3%
9-points	4.8%
12-points	5.8%
15-points	5.7%

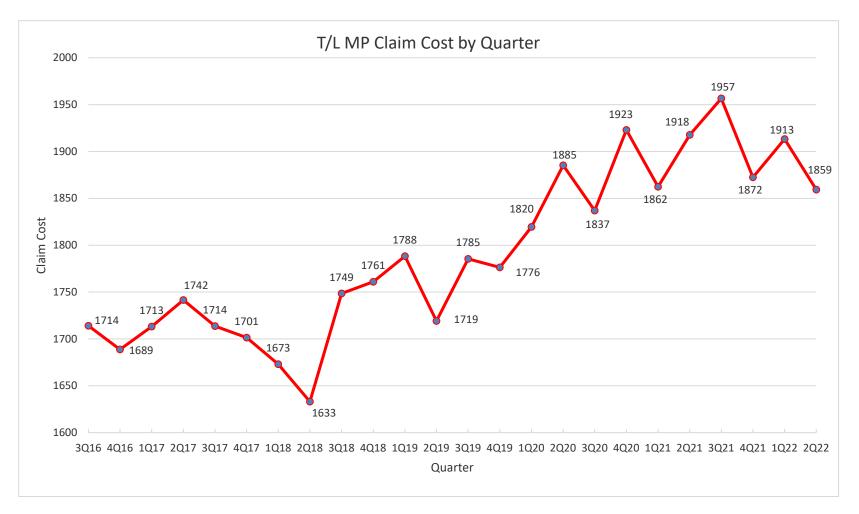
Annual Rate of Change - Exponential Fit:

6-points 16.9% 9-points 16.2% 12-points 12.9% 15-points 11.1%



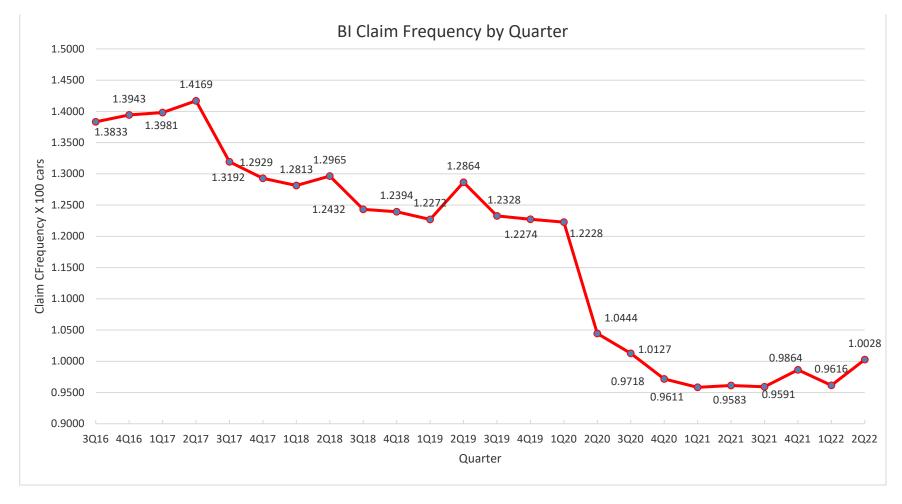
Annual Rate of Change - Exponential Fit:

6-points	5.0%
9-points	6.5%
12-points	7.6%
15-points	7.4%



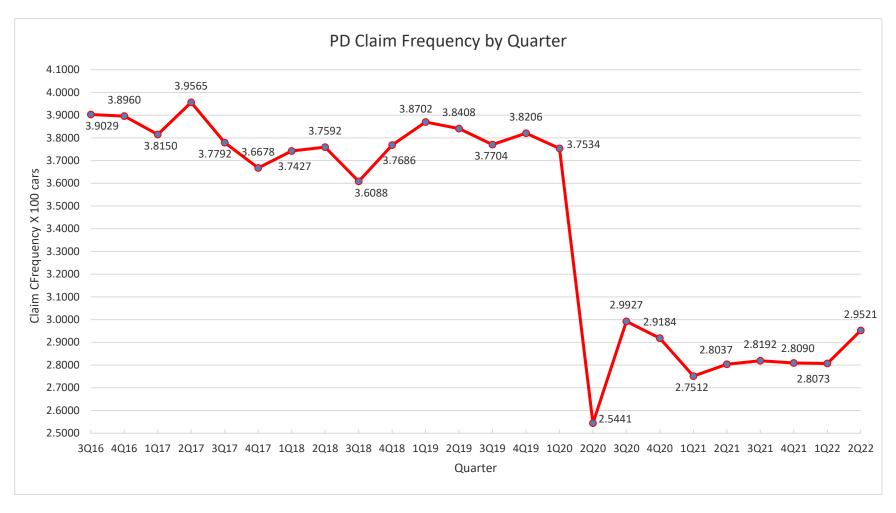
Annual Rate of Change - Exponential Fit:

6-points	-0.7%
9-points	0.4%
12-points	2.3%
15-points	2.7%



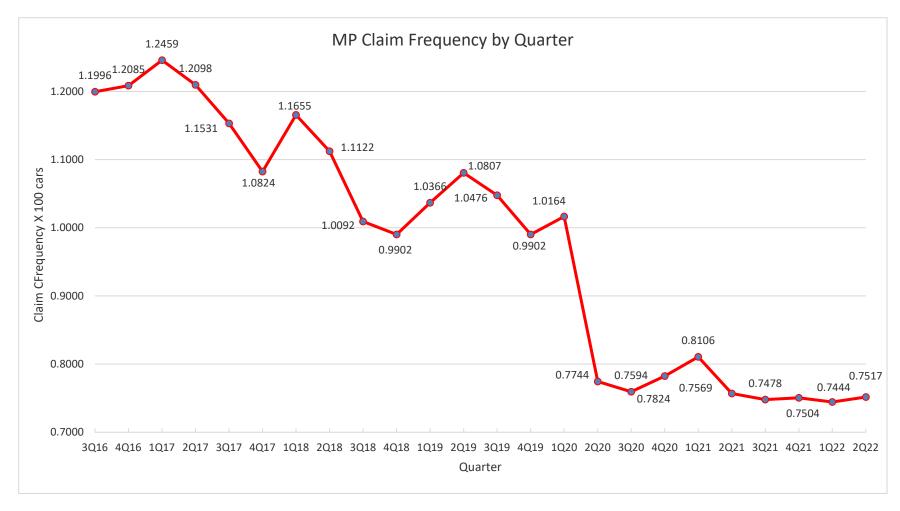
Annual Rate of Change - Exponential Fit:

3.0%
1.9%
8.8%
9.0%
7.3%



Annual Rate of Change - Exponential Fit:

6-points	4.1%
9-points	2.4%
12-points	-9.6%
15-points	-10.5%
24-points	-6.8%



Annual Rate of Change - Exponential Fit:

6-points	-4.7%
9-points	-2.3%
12-points	-11.2%
15-points	-11.2%
24-points	-9.7%

## ISO ONLY, EXCLUDING WIND AND WATER AND "ALL OTHER"

			AVERAGE PAI	D CLAIM COST
(1)	(2)	(3)	(4)	(5)
,	,	, ,	. ,	EXPONENTIAL
YEAR	PAID	PAID	ACTUAL	<b>CURVE OF</b>
<b>ENDED</b>	<b>LOSSES</b>	<b>CLAIMS</b>	<u>(2)/(3)</u>	BEST FIT (A)
	FULL COVERAGE	COMPREH	ENSIVE	
Sep-16	\$9,413,965	19,943	\$472	\$441.83
Dec-16	9,166,155	19,601	468	451.84
Mar-17	8,771,115	18,611	471	462.09
Jun-17	8,624,605	18,044	478	472.57
Sep-17	8,383,241	17,510	479	483.28
Dec-17	8,569,619	17,760	483	494.24
Mar-18	8,671,287	17,633	492	505.44
Jun-18	8,874,271	18,165	489	516.90
Sep-18	9,104,456	18,728	486	528.62
Dec-18	9,295,271	19,001	489	540.61
Mar-19	9,467,478	19,123	495	552.87
Jun-19	9,618,445	19,035	505	565.40
Sep-19	9,887,950	19,229	514	578.22
Dec-19	9,814,427	18,934	518	591.33
Mar-20	9,699,975	18,672	519	604.74
Jun-20	9,167,984	16,953	541	618.45
Sep-20	8,760,212	16,060	545	632.47
Dec-20	8,984,127	15,617	575	646.81
Mar-21	9,017,833	15,333	588	661.48
Jun-21	9,645,336	16,599	581	676.48
Sep-21	10,111,927	16,718	605	691.81
Dec-21	10,171,011	16,991	599	707.50
Mar-22	10,717,414	16,897	634	723.54
Jun-22	10,671,223	16,082	664	739.95

(6) RATE OF CHANGE IN PAID CLAIM COSTS FOR ANY 12 MONTH INTERVAL ON THE EXPONENTIAL CURVE OF BEST FIT:

6-points	10.3%
9-points	9.7%
12-points	9.4%
15-points	8.6%
24-points	5.7%

## ISO ONLY, EXCLUDING WIND AND WATER AND "ALL OTHER"

(1)	(2)	(3)	AVERAGE PAII (4)	D CLAIM COST (5) EXPONENTIAL
YEAR	PAID	PAID	ACTUAL	CURVE OF
ENDED	LOSSES	CLAIMS	(2)/(3)	BEST FIT (A)
	\$50 DEDUCTIBLE	COMPREH	ENSIVE	
Sep-16	\$866,618	2,233	\$388	\$301.76
Dec-16	869,822	2,219	392	314.74
Mar-17	866,547	2,135	406	328.27
Jun-17	891,908	2,068	431	342.39
Sep-17	890,367	2,034	438	357.12
Dec-17	868,198	2,050	424	372.47
Mar-18	857,393	2,014	426	388.49
Jun-18	852,566	2,199	388	405.20
Sep-18	819,434	2,215	370	422.63
Dec-18	880,089	2,244	392	440.81
Mar-19	885,613	2,263	391	459.76
Jun-19	884,871	2,157	410	479.54
Sep-19	902,608	2,155	419	500.16
Dec-19	863,020	2,121	407	521.67
Mar-20	870,267	2,122	410	544.11
Jun-20	870,770	1,916	454	567.51
Sep-20	871,111	1,889	461	591.92
Dec-20	849,619	1,818	467	617.38
Mar-21	823,140	1,757	468	643.93
Jun-21	902,915	1,902	475	671.62
Sep-21	1,015,036	1,866	544	700.51
Dec-21	1,042,606	1,868	558	730.64
Mar-22	1,022,527	1,655	618	762.06
Jun-22	902,445	1,350	668	794.83

(6) RATE OF CHANGE IN PAID CLAIM COSTS FOR ANY 12 MONTH INTERVAL ON THE EXPONENTIAL CURVE OF BEST FIT:

6-points	34.5%
9-points	21.6%
12-points	18.3%
15-points	15.1%
24-points	7.0%

## ISO ONLY, EXCLUDING WIND AND WATER AND "ALL OTHER"

			AVERAGE PAI	D CLAIM COST
(1)	(2)	(3)	(4)	(5)
. ,	. ,	. ,	, ,	EXPONENTIAL
YEAR	PAID	PAID	ACTUAL	CURVE OF
<u>ENDED</u>	<b>LOSSES</b>	<b>CLAIMS</b>	<u>(2)/(3)</u>	BEST FIT (A)
	\$100 DEDUCTIBL	E COMPREH	IENSIVE	
Sep-16	\$7,300,991	15,382	\$475	\$409.22
Dec-16	7,243,730	15,139	478	420.66
Mar-17	7,125,508	14,554	490	432.41
Jun-17	7,175,270	14,293	502	444.49
Sep-17	6,787,672	13,844	490	456.92
Dec-17	6,762,934	13,832	489	469.69
Mar-18	6,909,983	13,667	506	482.81
Jun-18	6,910,277	13,967	495	496.30
Sep-18	6,993,717	14,305	489	510.17
Dec-18	7,194,516	14,858	484	524.43
Mar-19	7,182,196	14,998	479	539.09
Jun-19	7,150,098	15,102	473	554.15
Sep-19	7,390,938	15,369	481	569.64
Dec-19	7,438,311	15,158	491	585.56
Mar-20	7,465,134	15,005	498	601.92
Jun-20	7,343,896	13,932	527	618.74
Sep-20	7,567,209	13,576	557	636.03
Dec-20	7,627,386	13,453	567	653.81
Mar-21	7,815,166	13,390	584	672.08
Jun-21	8,370,337	14,393	582	690.86
Sep-21	8,416,524	14,350	587	710.17
Dec-21	8,811,029	14,580	604	730.01
Mar-22	8,976,255	14,340	626	750.41
Jun-22	9,156,064	13,675	670	771.39

(6) RATE OF CHANGE IN PAID CLAIM COSTS FOR ANY 12 MONTH INTERVAL ON THE EXPONENTIAL CURVE OF BEST FIT:

6-points	11.3%
9-points	10.1%
12-points	11.7%
15-points	10.2%
24-points	5.0%

## ISO ONLY, EXCLUDING WIND AND WATER AND "ALL OTHER"

			AVERAGE PAII	D CLAIM COST
(1)	(2)	(3)	(4)	(5)
. ,	. ,	. ,	, ,	EXPONENTIAL
YEAR	PAID	PAID	ACTUAL	CURVE OF
<b>ENDED</b>	<b>LOSSES</b>	<b>CLAIMS</b>	(2)/(3)	BEST FIT (A)
	\$250 DEDUCTIBL	E COMPREH	IENSIVE	
Sep-16	\$3,591,652	6,389	\$562	\$475.09
Dec-16	4,008,079	6,284	638	485.55
Mar-17	4,192,697	6,158	681	496.23
Jun-17	4,052,247	6,072	667	507.15
Sep-17	3,936,160	5,934	663	518.32
Dec-17	3,664,215	6,030	608	529.72
Mar-18	3,519,334	5,802	607	541.38
Jun-18	3,453,608	5,958	580	553.30
Sep-18	3,463,179	6,199	559	565.47
Dec-18	3,587,013	6,603	543	577.92
Mar-19	3,700,016	7,014	528	590.64
Jun-19	3,758,558	7,196	522	603.64
Sep-19	3,888,281	7,506	518	616.92
Dec-19	4,253,086	7,390	576	630.50
Mar-20	4,250,991	7,326	580	644.38
Jun-20	4,136,084	6,876	602	658.56
Sep-20	4,185,448	6,794	616	673.05
Dec-20	3,957,633	6,811	581	687.86
Mar-21	4,072,225	6,899	590	703.00
Jun-21	4,540,256	7,523	604	718.48
Sep-21	4,790,678	7,685	623	734.29
Dec-21	4,949,481	7,771	637	750.45
Mar-22	5,203,294	7,528	691	766.96
Jun-22	5,085,141	6,950	732	783.84

(6) RATE OF CHANGE IN PAID CLAIM COSTS FOR ANY 12 MONTH INTERVAL ON THE EXPONENTIAL CURVE OF BEST FIT:

6-points	18.8%
9-points	9.5%
12-points	9.1%
15-points	8.3%
24-points	0.8%

## ISO ONLY, EXCLUDING WIND AND WATER AND "ALL OTHER"

(1)	(2)	(3)	AVERAGE PAII (4)	D CLAIM COST (5)
				EXPONENTIAL
YEAR	PAID	PAID	ACTUAL	CURVE OF
<u>ENDED</u>	<u>LOSSES</u>	<u>CLAIMS</u>	<u>(2)/(3)</u>	BEST FIT (A)
	\$500 DEDUCTIBL	E COMPREH	IENSIVE	
Sep-16	\$7,098,237	5,406	\$1,313	\$1,029.64
Dec-16	7,117,761	5,278	1,349	1,037.69
Mar-17	7,786,415	5,245	1,485	1,045.80
Jun-17	8,074,915	5,283	1,528	1,053.97
Sep-17	7,750,772	5,225	1,483	1,062.21
Dec-17	7,760,888	5,345	1,452	1,070.51
Mar-18	7,367,093	5,236	1,407	1,078.88
Jun-18	7,002,274	5,227	1,340	1,087.31
Sep-18	7,159,707	5,471	1,309	1,095.81
Dec-18	7,022,968	5,718	1,228	1,104.38
Mar-19	7,273,724	6,164	1,180	1,113.01
Jun-19	7,313,603	6,666	1,097	1,121.71
Sep-19	7,638,084	7,129	1,071	1,130.47
Dec-19	8,066,668	7,393	1,091	1,139.31
Mar-20	7,961,057	7,578	1,051	1,148.22
Jun-20	8,372,132	7,185	1,165	1,157.19
Sep-20	8,707,469	7,418	1,174	1,166.24
Dec-20	8,754,431	7,650	1,144	1,175.35
Mar-21	9,122,014	7,858	1,161	1,184.54
Jun-21	9,407,298	8,975	1,048	1,193.80
Sep-21	10,252,998	9,569	1,071	1,203.13
Dec-21	11,038,411	10,005	1,103	1,212.53
Mar-22	11,821,037	10,040	1,177	1,222.01
Jun-22	12,513,760	9,786	1,279	1,231.56

(6) RATE OF CHANGE IN PAID CLAIM COSTS FOR ANY 12 MONTH INTERVAL ON THE EXPONENTIAL CURVE OF BEST FIT:

6-points	10.3%
9-points	1.5%
12-points	3.2%
15-points	0.5%
24-points	-4.9%

## ISO ONLY, EXCLUDING WIND AND WATER AND "ALL OTHER"

			AVERAGE PAII	O CLAIM COST
(1)	(2)	(3)	(4)	(5)
. ,	, ,	. ,	, ,	EXPONENTIAL
YEAR	PAID	PAID	ACTUAL	<b>CURVE OF</b>
<u>ENDED</u>	<u>LOSSES</u>	<u>CLAIMS</u>	<u>(2)/(3)</u>	BEST FIT (A)
	\$1,000 DEDUCTIE	BLE COMPRE	EHENSIVE	
Sep-16	\$833,112	574	\$1,451	\$1,316.36
Dec-16	784,648	576	1,362	1,340.85
Mar-17	979,733	541	1,811	1,365.80
Jun-17	997,853	567	1,760	1,391.21
Sep-17	987,326	585	1,688	1,417.09
Dec-17	1,076,763	630	1,709	1,443.46
Mar-18	903,297	666	1,356	1,470.32
Jun-18	936,395	673	1,391	1,497.67
Sep-18	954,997	691	1,382	1,525.54
Dec-18	913,359	709	1,288	1,553.92
Mar-19	1,237,618	762	1,624	1,582.83
Jun-19	1,292,547	869	1,487	1,612.28
Sep-19	1,407,116	923	1,525	1,642.28
Dec-19	1,545,853	962	1,607	1,672.84
Mar-20	1,413,198	979	1,444	1,703.96
Jun-20	1,493,443	918	1,627	1,735.67
Sep-20	1,436,549	967	1,486	1,767.96
Dec-20	1,526,692	1,009	1,513	1,800.85
Mar-21	1,690,909	1,035	1,634	1,834.36
Jun-21	1,805,222	1,159	1,558	1,868.49
Sep-21	2,063,881	1,213	1,701	1,903.26
Dec-21	2,390,348	1,288	1,856	1,938.67
Mar-22	2,401,208	1,325	1,812	1,974.74
Jun-22	2,396,490	1,311	1,828	2,011.48

(6) RATE OF CHANGE IN PAID CLAIM COSTS FOR ANY 12 MONTH INTERVAL ON THE EXPONENTIAL CURVE OF BEST FIT:

6-points	13.4%
9-points	10.6%
12-points	7.7%
15-points	7.0%
24-points	2.3%

## ISO ONLY, EXCLUDING WIND AND WATER AND "ALL OTHER"

			AVERAGE PAII	CLAIM COST
(1)	(2)	(3)	(4)	(5)
				EXPONENTIAL
YEAR	PAID	PAID	ACTUAL	CURVE OF
<u>ENDED</u>	<u>LOSSES</u>	<u>CLAIMS</u>	<u>(2)/(3)</u>	BEST FIT (A)
	ALL DEDUCTIE	RLE COMPREH	ENSIVE	
	ALL BLBOOTIL	LL COMI INLI	LIVOIVE	
Sep-16	\$29,104,575	49,927	\$583	\$509.35
Dec-16	29,190,195	49,097	595	522.76
Mar-17	29,722,015	47,244	629	536.52
Jun-17	29,816,798	46,327	644	550.65
Sep-17	28,735,538	45,132	637	565.15
Dec-17	28,702,617	45,647	629	580.02
Mar-18	28,228,387	45,018	627	595.29
Jun-18	28,029,391	46,189	607	610.97
Sep-18	28,495,490	47,609	599	627.05
Dec-18	28,893,216	49,133	588	643.56
Mar-19	29,746,645	50,324	591	660.50
Jun-19	30,018,122	51,025	588	677.89
Sep-19	31,114,977	52,311	595	695.74
Dec-19	31,981,365	51,958	616	714.05
Mar-20	31,660,622	51,682	613	732.85
Jun-20	31,384,309	47,780	657	752.15
Sep-20	31,527,998	46,704	675	771.95
Dec-20	31,699,888	46,358	684	792.27
Mar-21	32,541,287	46,272	703	813.13
Jun-21	34,671,364	50,551	686	834.53
Sep-21	36,651,044	51,401	713	856.50
Dec-21	38,402,886	52,503	731	879.05
Mar-22	40,141,735	51,785	775	902.20
Jun-22	40,725,123	49,154	829	925.95

(6) RATE OF CHANGE IN PAID CLAIM COSTS FOR ANY 12 MONTH INTERVAL ON THE EXPONENTIAL CURVE OF BEST FIT:

6-points	14.9%
9-points	10.5%
12-points	11.0%
15-points	9.7%
24-points	4.2%

## ISO ONLY, EXCLUDING WIND AND WATER AND "ALL OTHER"

(1)	(2)	(3)	(4) PAID CLAIM
YEAR ENDED	EARNED EXPOSURES	PAID <u>CLAIMS</u>	FREQUENCY(A) (3)/(2)
		E COMPREHENSIV	
Sep-16	411,617	19,943	4.8450
Dec-16	401,792	19,601	4.8784
Mar-17	392,697	18,611	4.7393
Jun-17	387,170	18,044	4.6605
Sep-17	387,112	17,510	4.5232
Dec-17	389,884	17,760	4.5552
Mar-18	391,865	17,633	4.4998
Jun-18	392,849	18,165	4.6239
Sep-18	392,725	18,728	4.7687
Dec-18	391,479	19,001	4.8536
Mar-19	389,165	19,123	4.9139
Jun-19	387,106	19,035	4.9173
Sep-19	385,982	19,229	4.9818
Dec-19	385,082	18,934	4.9169
Mar-20	385,098	18,672	4.8486
Jun-20	384,616	16,953	4.4078
Sep-20	383,768	16,060	4.1848
Dec-20	382,372	15,617	4.0842
Mar-21	380,283	15,333	4.0320
Jun-21	378,168	16,599	4.3893
Sep-21	375,114	16,718	4.4568
Dec-21	372,534	16,991	4.5609
Mar-22	371,132	16,897	4.5528
Jun-22	370,466	16,082	4.3410

(6) RATE OF CHANGE IN PAID CLAIM COSTS FOR ANY 12 MONTH INTERVAL ON THE EXPONENTIAL CURVE OF BEST FIT:

6-points	5.9%
9-points	3.5%
12-points	-3.4%
15-points	-4.0%
24-points	-1.7%

## ISO ONLY, EXCLUDING WIND AND WATER AND "ALL OTHER"

(1)	(2)	(3)	(4) PAID CLAIM
YEAR ENDED	EARNED EXPOSURES	PAID CLAIMS	FREQUENCY(A) (3)/(2)
	\$50 DEDUCTIBLE	COMPREHENSI	VE
Sep-16	45,300	2,233	4.9294
Dec-16	44,788	2,219	4.9545
Mar-17	44,318	2,135	4.8175
Jun-17	43,892	2,068	4.7116
Sep-17	43,493	2,034	4.6766
Dec-17	43,077	2,050	4.7589
Mar-18	42,652	2,014	4.7219
Jun-18	42,236	2,199	5.2065
Sep-18	41,832	2,215	5.2950
Dec-18	41,448	2,244	5.4140
Mar-19	41,061	2,263	5.5113
Jun-19	40,655	2,157	5.3056
Sep-19	40,247	2,155	5.3544
Dec-19	39,848	2,121	5.3227
Mar-20	39,439	2,122	5.3805
Jun-20	38,893	1,916	4.9263
Sep-20	38,260	1,889	4.9373
Dec-20	37,577	1,818	4.8381
Mar-21	36,886	1,757	4.7633
Jun-21	36,390	1,902	5.2267
Sep-21	36,008	1,866	5.1822
Dec-21	35,699	1,868	5.2326
Mar-22	35,423	1,655	4.6721
Jun-22	35,169	1,350	3.8386

(6) RATE OF CHANGE IN PAID CLAIM COSTS FOR ANY 12 MONTH INTERVAL ON THE EXPONENTIAL CURVE OF BEST FIT:

6-points	-14.8%
9-points	-6.0%
12-points	-6.3%
15-points	-5.4%
24-points	-0.5%

## ISO ONLY, EXCLUDING WIND AND WATER AND "ALL OTHER"

(1)	(2)	(3)	(4) PAID CLAIM
YEAR ENDED	EARNED EXPOSURES	PAID <u>CLAIMS</u>	FREQUENCY(A) (3)/(2)
	\$100 DEDUCTIBL	E COMPREHENS	IVE
Sep-16	375,207	15,382	4.0996
Dec-16	369,657	15,139	4.0954
Mar-17	365,008	14,554	3.9873
Jun-17	363,621	14,293	3.9307
Sep-17	367,013	13,844	3.7721
Dec-17	372,490	13,832	3.7134
Mar-18	377,064	13,667	3.6246
Jun-18	380,036	13,967	3.6752
Sep-18	381,212	14,305	3.7525
Dec-18	380,739	14,858	3.9024
Mar-19	378,425	14,998	3.9633
Jun-19	376,639	15,102	4.0097
Sep-19	376,701	15,369	4.0799
Dec-19	377,435	15,158	4.0161
Mar-20	379,280	15,005	3.9562
Jun-20	379,923	13,932	3.6671
Sep-20	379,157	13,576	3.5806
Dec-20	377,815	13,453	3.5607
Mar-21	376,187	13,390	3.5594
Jun-21	374,872	14,393	3.8394
Sep-21	372,577	14,350	3.8516
Dec-21	370,133	14,580	3.9391
Mar-22	369,013	14,340	3.8860
Jun-22	369,359	13,675	3.7024

(6) RATE OF CHANGE IN PAID CLAIM COSTS FOR ANY 12 MONTH INTERVAL ON THE EXPONENTIAL CURVE OF BEST FIT:

6-points	3.0%
9-points	3.8%
12-points	-1.3%
15-points	-1.7%
24-points	-0.8%

## ISO ONLY, EXCLUDING WIND AND WATER AND "ALL OTHER"

(1)	(2)	(3)	(4)
YEAR	EARNED	PAID	PAID CLAIM FREQUENCY(A)
ENDED	EXPOSURES	CLAIMS	(3)/(2)
<u> </u>	<u> </u>	<u>OL7 IIIIO</u>	<u>(0)/(2)</u>
	\$250 DEDUCTIBLI	E COMPREHENSIVE	
Sep-16	232,209	6,389	2.7514
Dec-16	230,918	6,284	2.7213
Mar-17	230,191	6,158	2.6752
Jun-17	230,546	6,072	2.6337
Sep-17	233,121	5,934	2.5455
Dec-17	236,948	6,030	2.5449
Mar-18	240,164	5,802	2.4158
Jun-18	242,596	5,958	2.4559
Sep-18	243,723	6,199	2.5435
Dec-18	243,887	6,603	2.7074
Mar-19	243,424	7,014	2.8814
Jun-19	243,620	7,196	2.9538
Sep-19	245,203	7,506	3.0611
Dec-19	247,003	7,390	2.9919
Mar-20	249,096	7,326	2.9410
Jun-20	250,240	6,876	2.7478
Sep-20	250,409	6,794	2.7132
Dec-20	250,022	6,811	2.7242
Mar-21	249,391	6,899	2.7663
Jun-21	248,848	7,523	3.0231
Sep-21	247,497	7,685	3.1051
Dec-21	245,992	7,771	3.1590
Mar-22	244,944	7,528	3.0734
Jun-22	244,345	6,950	2.8443

(6) RATE OF CHANGE IN PAID CLAIM COSTS FOR ANY 12 MONTH INTERVAL ON THE EXPONENTIAL CURVE OF BEST FIT:

6-points	2.4%
9-points	6.4%
12-points	1.2%
15-points	1.5%
24-points	2.9%

## ISO ONLY, EXCLUDING WIND AND WATER AND "ALL OTHER"

(1)	(2)	(3)	(4) PAID CLAIM
YEAR	EARNED	PAID	FREQUENCY(A)
<u>ENDED</u>	<b>EXPOSURES</b>	<u>CLAIMS</u>	(3)/(2)
	\$500 DEDUCTIBL	E COMPREHENS	SIVE
Sep-16	517,940	5,406	1.0438
Dec-16	522,718	5,278	1.0097
Mar-17	527,945	5,245	0.9935
Jun-17	535,228	5,283	0.9871
Sep-17	546,516	5,225	0.9561
Dec-17	560,002	5,345	0.9545
Mar-18	572,270	5,236	0.9150
Jun-18	583,191	5,227	0.8963
Sep-18	591,941	5,471	0.9242
Dec-18	598,881	5,718	0.9548
Mar-19	604,361	6,164	1.0199
Jun-19	611,081	6,666	1.0909
Sep-19	620,378	7,129	1.1491
Dec-19	630,074	7,393	1.1734
Mar-20	640,535	7,578	1.1831
Jun-20	648,716	7,185	1.1076
Sep-20	655,242	7,418	1.1321
Dec-20	660,281	7,650	1.1586
Mar-21	664,828	7,858	1.1820
Jun-21	670,275	8,975	1.3390
Sep-21	673,214	9,569	1.4214
Dec-21	675,401	10,005	1.4813
Mar-22	678,415	10,040	1.4799
Jun-22	681,935	9,786	1.4350

(6) RATE OF CHANGE IN PAID CLAIM COSTS FOR ANY 12 MONTH INTERVAL ON THE EXPONENTIAL CURVE OF BEST FIT:

6-points	16.2%
9-points	18.3%
12-points	11.6%
15-points	12.0%
24-points	8.0%

## ISO ONLY, EXCLUDING WIND AND WATER AND "ALL OTHER"

(1)	(2)	(3)	(4) PAID CLAIM
YEAR	EARNED	PAID	FREQUENCY(A)
ENDED	<u>EXPOSURES</u>	<u>CLAIMS</u>	<u>(3)/(2)</u>
	\$1,000 DEDUCTIE	BLE COMPREHENSIV	/E
Sep-16	76,697	574	0.7484
Dec-16	78,600	576	0.7328
Mar-17	80,807	541	0.6695
Jun-17	83,567	567	0.6785
Sep-17	87,039	585	0.6721
Dec-17	90,828	630	0.6936
Mar-18	94,527	666	0.7046
Jun-18	98,002	673	0.6867
Sep-18	101,275	691	0.6823
Dec-18	104,398	709	0.6791
Mar-19	107,401	762	0.7095
Jun-19	110,681	869	0.7851
Sep-19	114,080	923	0.8091
Dec-19	117,518	962	0.8186
Mar-20	120,986	979	0.8092
Jun-20	124,088	918	0.7398
Sep-20	126,959	967	0.7617
Dec-20	129,486	1,009	0.7792
Mar-21	131,887	1,035	0.7848
Jun-21	134,350	1,159	0.8627
Sep-21	136,418	1,213	0.8892
Dec-21	138,480	1,288	0.9301
Mar-22	140,996	1,325	0.9397
Jun-22	144,114	1,311	0.9097

(6) RATE OF CHANGE IN PAID CLAIM COSTS FOR ANY 12 MONTH INTERVAL ON THE EXPONENTIAL CURVE OF BEST FIT:

6-points	12.6%
9-points	13.8%
12-points	7.0%
15-points	7.6%
24-points	5.3%

## ISO ONLY, EXCLUDING WIND AND WATER AND "ALL OTHER"

(1)	(2)	(3)	(4) PAID CLAIM
YEAR ENDED	EARNED EXPOSURES	PAID <u>CLAIMS</u>	FREQUENCY(A) (3)/(2)
	ALL DEDUCTIB	LE COMPREHENSI	VE
Sep-16	1,658,970	49,927	3.0095
Dec-16	1,648,473	49,097	2.9783
Mar-17	1,640,966	47,244	2.8790
Jun-17	1,644,024	46,327	2.8179
Sep-17	1,664,294	45,132	2.7118
Dec-17	1,693,229	45,647	2.6959
Mar-18	1,718,542	45,018	2.6195
Jun-18	1,738,910	46,189	2.6562
Sep-18	1,752,708	47,609	2.7163
Dec-18	1,760,832	49,133	2.7903
Mar-19	1,763,837	50,324	2.8531
Jun-19	1,769,782	51,025	2.8831
Sep-19	1,782,591	52,311	2.9345
Dec-19	1,796,960	51,958	2.8914
Mar-20	1,814,434	51,682	2.8484
Jun-20	1,826,476	47,780	2.6160
Sep-20	1,833,795	46,704	2.5468
Dec-20	1,837,553	46,358	2.5228
Mar-21	1,839,462	46,272	2.5155
Jun-21	1,842,903	50,551	2.7430
Sep-21	1,840,828	51,401	2.7923
Dec-21	1,838,239	52,503	2.8562
Mar-22	1,839,923	51,785	2.8145
Jun-22	1,845,388	49,154	2.6636

(6) RATE OF CHANGE IN PAID CLAIM COSTS FOR ANY 12 MONTH INTERVAL ON THE EXPONENTIAL CURVE OF BEST FIT:

6-points	4.5%
9-points	4.9%
12-points	-1.0%
15-points	-1.6%
24-points	-1.0%

# NORTH CAROLINA TREND SUMMARY DATA ENDED JUNE 2022

# ISO ONLY, EXCLUDING WIND AND WATER AND "ALL OTHER"

	FIII. CC	VERAGE COMPREHENSIVE		
	1 OLL OC	VERAGE COM REHENOIVE		2Q '21
	STRAIG			
COST	END POINT	MID POINT	EXPONENTIAL	EXPONENTIAL
15 points	7.3%	8.4%	8.6%	6.2%
12 points	8.0%	9.0%	9.4%	8.0%
9 points	8.5%	9.4%	9.7%	9.2%
6 points	9.4%	10.0%	10.3%	12.0%
	STRAIG	HT LINE		
FREQ	END POINT	MID POINT	EXPONENTIAL	EXPONENTIAL
24 points	-1.8%	-1.7%	-1.7%	-2.2%
15 points	-4.4%	-4.1%	-4.0%	-3.6%
12 points	-3.8%	-3.6%	-3.4%	-7.2%
9 points	3.3%	3.4%	3.5%	-10.8%
6 points	5.4%	5.6%	5.9%	-10.0%
	\$50 DED	UCTIBLE COMPREHENSIVE		
	STRAIC			
COST	STRAIG END POINT	HT LINE MID POINT	EXPONENTIAL	EXPONENTIAL
15 points	11.6%	14.9%	15.1%	5.4%
12 points	14.0%	17.4%	18.3%	9.4%
9 points	16.8%	20.7%	21.6%	9.4%
6 points	25.1%	29.7%	34.5%	10.1%
o points	23.170	29.1 /0	34.3 /0	10.170
	STRAIG	HT LINE		
FREQ	END POINT	MID POINT	EXPONENTIAL	EXPONENTIAL
24 points	-0.4%	-0.4%	-0.5%	0.7%
15 points	-5.8%	-5.3%	-5.4%	-0.4%
12 points	-6.6%	-6.0%	-6.3%	-3.9%
9 points	-5.7%	-5.4%	-6.0%	-4.6%
6 points	-16.3%	-14.8%	-14.8%	-3.2%
	\$100 DE	DUCTIBLE COMPREHENSIVE		
	STRAIG	HT LINE		
COST	END POINT	MID POINT	EXPONENTIAL	EXPONENTIAL
15 points	8.4%	9.9%	10.2%	5.8%
12 points	9.5%	11.0%	11.7%	9.3%
9 points	8.8%	9.8%	10.1%	14.2%
6 points	10.2%	10.9%	11.3%	16.5%
STRAIGHT LINE				
FREQ	END POINT	MID POINT	EXPONENTIAL	EXPONENTIAL
24 points	-0.9%	-0.8%	-0.8%	-2.1%
15 points	-1.8%	-1.7%	-1.7%	-1.0%
12 points	-1.4%	-1.4%	-1.3%	-3.7%
9 points	3.6%	3.8%	3.8%	-7.1%
6 points	2.8%	2.8%	3.0%	-5.3%
•				

# NORTH CAROLINA TREND SUMMARY DATA ENDED JUNE 2022

# ISO ONLY, EXCLUDING WIND AND WATER AND "ALL OTHER"

	\$250 DEE	OUCTIBLE COMPREHENSIVE		2Q '21
	STRAIGH	IT LINE		2Q 21
COST 15 points	END POINT 7.1%	MID POINT 8.2%	EXPONENTIAL 8.3%	EXPONENTIAL 1.4%
12 points	7.1%	8.8%	9.1%	5.5%
9 points	8.6%	9.5%	9.5%	8.0%
6 points	15.7%	17.4%	18.8%	2.4%
	STRAIGH	IT LINE		
FREQ	END POINT	MID POINT	EXPONENTIAL	EXPONENTIAL
24 points	2.6%	2.8%	2.9%	1.3%
15 points 12 points	1.4% 1.2%	1.5% 1.3%	1.5% 1.2%	4.0% 0.9%
9 points	5.8%	6.2%	6.4%	-3.8%
6 points	2.2%	2.3%	2.4%	0.4%
	\$500 DED	DUCTIBLE COMPREHENSIVE		
COST	STRAIGH END POINT	MID POINT	EXPONENTIAL	EXPONENTIAL
15 points	0.5%	0.6%	0.5%	-6.8%
12 points	3.1%	3.2%	3.2%	-3.3%
9 points	1.7%	1.7%	1.5%	2.3%
6 points	9.5%	10.1%	10.3%	0.6%
	STRAIGH			
FREQ	END POINT	MID POINT	EXPONENTIAL	EXPONENTIAL
24 points 15 points	6.5% 9.5%	8.0% 11.5%	8.0% 12.0%	2.7% 10.0%
12 points	9.7%	11.2%	12.0%	9.9%
9 points	14.2%	16.9%	18.3%	5.1%
6 points	13.2%	14.4%	16.2%	8.8%
	\$1,000 DE	EDUCTIBLE COMPREHENSIV	E	
	STRAIG		_	
COST	END POINT	MID POINT	EXPONENTIAL	EXPONENTIAL
15 points	6.1%	6.8%	7.0%	2.6%
12 points	6.8%	7.5%	7.7%	4.6%
9 points	9.2%	10.3%	10.6%	2.5%
6 points	11.6%	12.5%	13.4%	5.8%
FREO	STRAIG			EVDONENTIAL
FREQ 24 points	END POINT 4.6%	MID POINT 5.3%	EXPONENTIAL 5.3%	EXPONENTIAL 2.5%
15 points	6.5%	7.4%	7.6%	5.4%
12 points	6.3%	6.9%	7.0%	5.6%
9 points	11.3%	13.0%	13.8%	0.4%
6 points	10.8%	11.6%	12.6%	5.1%
			Selected Cost	4.0% 6.0%
			Freq	0.0% 0.0%
				hist prosp

## NORTH CAROLINA CORRELATION COEFFICIENTS DATA ENDED JUNE 2022

# ISO ONLY, EXCLUDING WIND AND WATER AND "ALL OTHER"

## FULL COVERAGE COMPREHENSIVE

COST	STRAIGHT LINE	EXPONENTIAL
15 points	0.98	0.98
12 points	0.97	0.98
9 points	0.96	0.96
6 points	0.91	0.91
FREQ	STRAIGHT LINE	EXPONENTIAL
24 points	-0.51	-0.51
15 points	-0.65	-0.63
12 points	-0.47	-0.45
9 points	0.52	0.52
6 points	0.59	0.59

## \$50 DEDUCTIBLE COMPREHENSIVE

COST	STRAIGHT LINE	EXPONENTIAL
15 points	0.92	0.94
12 points	0.93	0.95
9 points	0.93	0.94
6 points	0.98	0.98
FREQ	STRAIGHT LINE	EXPONENTIAL
24 points	-0.09	-0.12
15 points	-0.70	-0.69
12 points	-0.63	-0.62
9 points	-0.42	-0.44
6 points	-0.62	-0.63

# \$100 DEDUCTIBLE COMPREHENSIVE

COST	STRAIGHT LINE	EXPONENTIAL
15 points	0.97	0.97
12 points	0.98	0.98
9 points	0.95	0.95
6 points	0.90	0.91
FREQ	STRAIGHT LINE	EXPONENTIAL
24 points	-0.33	-0.32
24 points 15 points	-0.33 -0.41	-0.32 -0.41
•		
15 points	-0.41	-0.41

## NORTH CAROLINA CORRELATION COEFFICIENTS DATA ENDED JUNE 2022

# ISO ONLY, EXCLUDING WIND AND WATER AND "ALL OTHER"

## \$250 DEDUCTIBLE COMPREHENSIVE

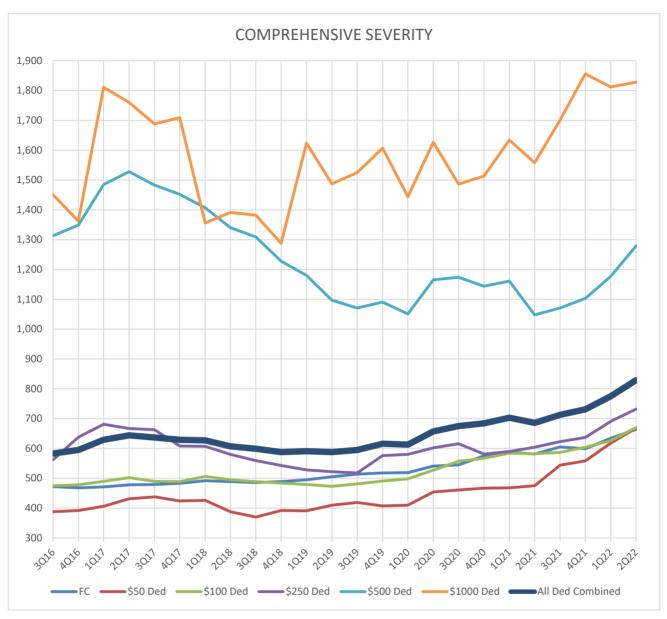
COST 15 points 12 points 9 points 6 points	STRAIGHT LINE	0.90 0.87 0.81 0.96	EXPONENTIAL 0.91 0.88 0.82 0.97
FREQ 24 points 15 points 12 points 9 points 6 points	STRAIGHT LINE	0.66 0.31 0.20 0.67 0.20	EXPONENTIAL 0.65 0.31 0.20 0.68 0.21

## \$500 DEDUCTIBLE COMPREHENSIVE

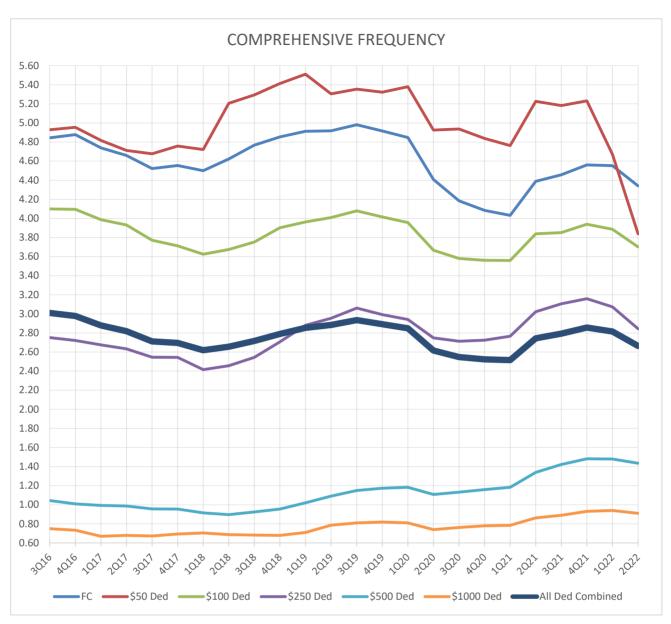
COST 15 points 12 points 9 points 6 points	STRAIGHT LINE	0.10 0.48 0.20 0.64	EXPONENTIAL 0.10 0.47 0.18 0.63
FREQ 24 points 15 points 12 points 9 points 6 points	STRAIGHT LINE	0.86 0.92 0.87 0.94 0.82	EXPONENTIAL 0.87 0.92 0.87 0.94 0.81

# \$1,000 DEDUCTIBLE COMPREHENSIVE

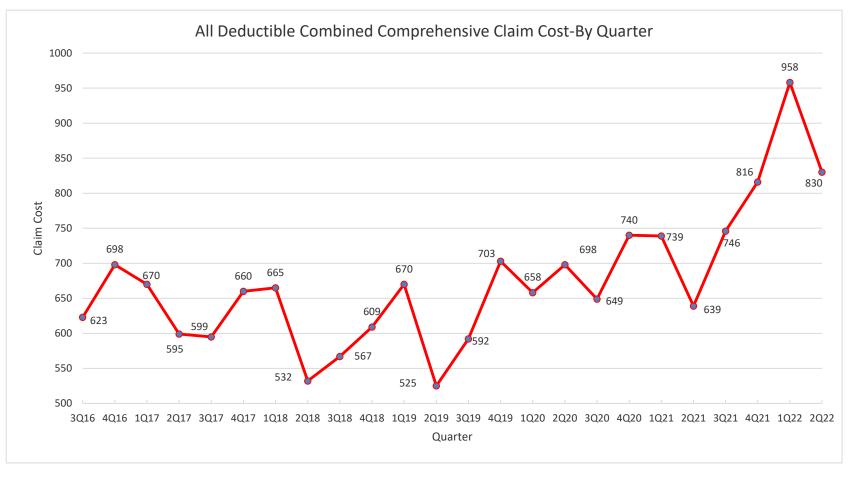
COST	STRAIGHT LINE	EXPONENTIAL
15 points	0.78	0.77
12 points	0.79	0.79
9 points	0.83	0.83
6 points	0.84	0.84
FREQ	STRAIGHT LINE	EXPONENTIAL
24 points	0.84	0.84
15 points	0.84	0.84
12 points	0.76	0.75
9 points	0.95	0.95
6 points	0.84	0.84



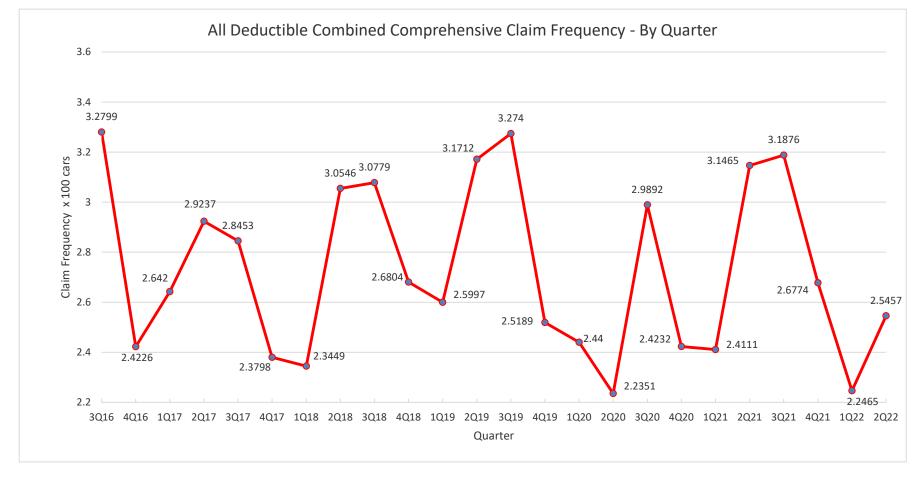
Annual Rate of Change - Exponential Fit							
Data through 2Q22							
	\$1000 All Ded						
	FC	\$50 Ded	\$100 Ded	\$250 Ded	\$500 Ded	Ded	Combined
6-points	10.3%	34.5%	11.3%	18.8%	10.3%	13.4%	14.9%
9-points	9.7%	21.6%	10.1%	9.5%	1.5%	10.6%	10.5%
12-points	9.4%	18.3%	11.7%	9.1%	3.2%	7.7%	11.0%
15-points	8.6%	15.1%	10.2%	8.3%	0.5%	7.0%	9.7%
24-points	5.7%	7.0%	5.0%	0.8%	-4.9%	2.3%	4.2%



	Annual Rate of Change - Exponential Fit						
Data through 2Q22							
	\$1000 All Ded						
	FC	\$50 Ded	\$100 Ded	\$250 Ded	\$500 Ded	Ded	Combined
6-points	5.9%	-14.8%	3.0%	2.4%	16.2%	12.6%	4.5%
9-points	3.5%	-6.0%	3.8%	6.4%	18.3%	13.8%	4.9%
12-points	-3.4%	-6.3%	-1.3%	1.2%	11.6%	7.0%	-1.0%
15-points	-4.0%	-5.4%	-1.7%	1.5%	12.0%	7.6%	-1.6%
24-points	-1.7%	-0.5%	-0.8%	2.9%	8.0%	5.3%	-1.0%



Annual Rate of Change - Exponential Fit: 6-points 24.0% 9-points 14.8% 12-points 12.3% 15-points 11.2%



Annual Rate of Change - Exponential Fit: 6-points -9.9% 9-points 1.0% 12-points -1.7% 15-points -2.1% 24-points -1.1%

## **ALL CARRIERS**

(1)	(2)	(3)	AVERAGE P. (4)	AID CLAIM COST (5) EXPONENTIAL
YEAR ENDED	PAID <u>LOSSES</u>	PAID CLAIMS	ACTUAL (2)/(3)	CURVE OF BEST FIT (A)
	\$50 DEDUCTIBLE	COLLISION		
Sep-16	\$10,104,921	3,970	2,545	\$2,024.90
Dec-16	10,758,075	4,068	2,645	2,116.36
Mar-17	10,695,354	4,080	2,621	2,211.96
Jun-17	11,176,973	4,171	2,680	2,311.87
Sep-17	11,209,346	4,174	2,686	2,416.29
Dec-17	11,817,802	4,242	2,786	2,525.43
Mar-18	12,150,447	4,314	2,817	2,639.49
Jun-18	12,096,185	4,279	2,827	2,758.71
Sep-18	12,201,750	4,281	2,850	2,883.32
Dec-18	11,773,746	4,333	2,717	3,013.55
Mar-19	12,667,899	4,380	2,892	3,149.67
Jun-19	12,804,692	4,342	2,949	3,291.93
Sep-19	13,035,265	4,409	2,957	3,440.62
Dec-19	13,110,821	4,392	2,985	3,596.02
Mar-20	12,361,638	4,252	2,907	3,758.45
Jun-20	11,509,103	4,080	2,821	3,928.21
Sep-20	11,095,130	3,837	2,892	4,105.64
Dec-20	11,363,259	3,690	3,079	4,291.08
Mar-21	11,266,099	3,549	3,174	4,484.90
Jun-21	12,225,377	3,563	3,431	4,687.47
Sep-21	12,014,606	3,277	3,666	4,899.20
Dec-21	11,800,676	2,998	3,936	5,120.48
Mar-22	12,053,605	2,717	4,436	5,351.76
Jun-22	12,061,523	2,567	4,699	5,593.49

(6) RATE OF CHANGE IN PAID CLAIM COSTS FOR ANY 12 MONTH INTERVAL ON THE EXPONENTIAL CURVE OF BEST FIT:

6-points	37.8%
9-points	30.2%
12-points	19.3%
15-points	14.3%
24-points	8.1%

## **ALL CARRIERS**

(1)	(2)	(3)	AVERAGE PA (4)	AID CLAIM COST (5)
YEAR ENDED	PAID <u>LOSSES</u>	PAID CLAIMS	ACTUAL (2)/(3)	EXPONENTIAL CURVE OF BEST FIT (A)
	\$100 DEDUCTIBL	E COLLISION	N	
Sep-16 Dec-16 Mar-17 Jun-17 Sep-17 Dec-17 Mar-18 Jun-18 Sep-18 Dec-18 Mar-19 Jun-19 Sep-19 Dec-19 Mar-20 Jun-20 Sep-20 Dec-20	\$39,394,471 39,708,549 38,462,943 38,401,211 37,744,664 36,545,194 36,943,441 36,362,927 35,893,878 37,068,786 37,842,188 37,965,269 38,611,028 38,408,277 38,062,990 34,796,976 33,022,214 31,702,628	13,974 13,786 13,656 13,652 13,499 13,272 13,090 12,953 12,676 12,813 12,814 12,671 12,665 12,465 12,549 11,672 11,401 10,873	2,819 2,880 2,817 2,819 2,796 2,754 2,822 2,807 2,832 2,893 2,953 2,953 2,996 3,049 3,081 3,033 2,981 2,896 2,916	\$2,228.37 2,308.73 2,391.99 2,478.25 2,567.63 2,660.22 2,756.16 2,855.55 2,958.53 3,065.23 3,175.77 3,290.30 3,408.95 3,531.89 3,659.26 3,791.22 3,927.95 4,069.60
Mar-21 Jun-21	31,411,055 36,207,677	10,259 10,853	3,062 3,336	4,216.36 4,368.42
Sep-21 Dec-21 Mar-22	41,248,399 44,397,350 47,996,152	10,940 11,149 11,326	3,770 3,982 4,238	4,525.95 4,689.17 4,858.28
Jun-22	49,254,318	11,529	4,272	5,033.48

(6) RATE OF CHANGE IN PAID CLAIM COSTS FOR ANY 12 MONTH INTERVAL ON THE EXPONENTIAL CURVE OF BEST FIT:

6-points	32.1%
9-points	25.5%
12-points	15.2%
15-points	11.2%
24-points	6.2%

## **ALL CARRIERS**

(1)	(2)	(3)	AVERAGE PA	AID CLAIM COST (5)
		. ,	. ,	EXPONENTIAL
YEAR	PAID	PAID	ACTUAL	CURVE OF
<u>ENDED</u>	<u>LOSSES</u>	<u>CLAIMS</u>	<u>(2)/(3)</u>	BEST FIT (A)
	\$200 DEDUCTIBL	E COLLISION	N	
Sep-16	\$6,275,845	2,084	3,011	\$2,469.02
Dec-16	6,400,530	2,119	3,021	2,545.85
Mar-17	6,253,468	2,092	2,989	2,625.08
Jun-17	6,371,697	2,101	3,033	2,706.77
Sep-17	6,188,155	2,084	2,969	2,791.00
Dec-17	6,361,445	2,097	3,034	2,877.85
Mar-18	6,282,552	2,084	3,015	2,967.40
Jun-18	6,124,144	2,091	2,929	3,059.75
Sep-18	6,335,809	2,105	3,010	3,154.96
Dec-18	6,486,464	2,130	3,045	3,253.14
Mar-19	6,899,668	2,158	3,197	3,354.37
Jun-19	6,860,232	2,129	3,222	3,458.76
Sep-19	6,825,743	2,148	3,178	3,566.39
Dec-19	6,968,572	2,117	3,292	3,677.37
Mar-20	6,715,038	2,071	3,242	3,791.80
Jun-20	5,888,263	1,838	3,204	3,909.80
Sep-20	5,581,244	1,715	3,254	4,031.47
Dec-20	4,815,561	1,566	3,075	4,156.92
Mar-21	5,117,165	1,597	3,204	4,286.28
Jun-21	6,202,271	1,786	3,473	4,419.66
Sep-21	6,601,955	1,775	3,719	4,557.20
Dec-21	7,212,335	1,777	4,059	4,699.01
Mar-22	7,127,909	1,670	4,268	4,845.24
Jun-22	7,330,549	1,622	4,519	4,996.02

(6) RATE OF CHANGE IN PAID CLAIM COSTS FOR ANY 12 MONTH INTERVAL ON THE EXPONENTIAL CURVE OF BEST FIT:

6-points	31.9%
9-points	21.3%
12-points	13.0%
15-points	9.5%
24-points	5.5%

## **ALL CARRIERS**

(1)	(2)	(3)	AVERAGE PA (4)	AID CLAIM COST (5) EXPONENTIAL
YEAR ENDED	PAID LOSSES	PAID CLAIMS	ACTUAL (2)/(3)	CURVE OF BEST FIT (A)
<u> LINDLD</u>	<u> </u>	<u>017 (111)</u>	<u>(2)/(0)</u>	<u>5251111 (71)</u>
	\$250 DEDUCTIBL	E COLLISION	N	
Sep-16	\$262,311,564	85,442	3,070	\$2,572.04
Dec-16	261,151,220	83,815	3,116	2,653.11
Mar-17	254,678,870	81,912	3,109	2,736.74
Jun-17	251,993,858	80,960	3,113	2,823.00
Sep-17	241,296,256	78,320	3,081	2,911.98
Dec-17	238,329,210	77,531	3,074	3,003.77
Mar-18	238,126,207	77,352	3,078	3,098.44
Jun-18	235,015,176	75,935	3,095	3,196.11
Sep-18	235,951,254	75,192	3,138	3,296.85
Dec-18	239,777,084	75,306	3,184	3,400.77
Mar-19	242,521,982	74,502	3,255	3,507.96
Jun-19	243,452,331	73,254	3,323	3,618.53
Sep-19	244,257,084	73,356	3,330	3,732.58
Dec-19	240,927,665	72,372	3,329	3,850.23
Mar-20	239,357,863	71,064	3,368	3,971.59
Jun-20	218,036,518	65,348	3,337	4,096.78
Sep-20	205,369,532	61,533	3,338	4,225.91
Dec-20	197,909,488	58,164	3,403	4,359.11
Mar-21	190,795,089	55,809	3,419	4,496.51
Jun-21	213,930,743	58,380	3,664	4,638.24
Sep-21	233,463,797	58,882	3,965	4,784.44
Dec-21	253,590,295	60,072	4,221	4,935.24
Mar-22	270,855,689	60,508	4,476	5,090.80
Jun-22	280,630,041	61,390	4,571	5,251.26

(6) RATE OF CHANGE IN PAID CLAIM COSTS FOR ANY 12 MONTH INTERVAL ON THE EXPONENTIAL CURVE OF BEST FIT:

6-points	27.3%
9-points	19.9%
12-points	13.2%
15-points	10.0%
24-points	5.9%

## **ALL CARRIERS**

(1)	(2)	(3)	AVERAGE PA	AID CLAIM COST (5)
(1)	(2)	(3)	(4)	EXPONENTIAL
YEAR	PAID	PAID	ACTUAL	CURVE OF
ENDED	LOSSES	CLAIMS	(2)/(3)	BEST FIT (A)
LINDLD	<u>LO33L3</u>	CLAINS	<u>(Z)/(J)</u>	DESTITE (A)
	\$500 DEDUCTIBLE	E COLLISION	N	
Sep-16	\$548,354,307	154,048	3,560	\$2,919.15
Dec-16	567,345,927	156,384	3,628	3,020.45
Mar-17	576,135,836	159,061	3,622	3,125.27
Jun-17	586,262,521	163,117	3,594	3,233.72
Sep-17	583,773,162	164,403	3,551	3,345.93
Dec-17	585,758,902	165,808	3,533	3,462.04
Mar-18	600,330,133	168,899	3,554	3,582.18
Jun-18	605,074,802	168,037	3,601	3,706.49
Sep-18	614,920,726	168,835	3,642	3,835.11
Dec-18	637,652,496	172,358	3,700	3,968.19
Mar-19	659,612,154	174,498	3,780	4,105.90
Jun-19	676,693,919	176,631	3,831	4,248.38
Sep-19	693,924,351	181,197	3,830	4,395.81
Dec-19	704,009,131	182,274	3,862	4,548.35
Mar-20	709,590,091	181,444	3,911	4,706.18
Jun-20	653,384,824	167,634	3,898	4,869.49
Sep-20	627,408,262	160,553	3,908	5,038.47
Dec-20	616,580,256	154,113	4,001	5,213.32
Mar-21	610,693,444	151,173	4,040	5,394.23
Jun-21	698,150,619	161,269	4,329	5,581.42
Sep-21	787,315,368	166,111	4,740	5,775.10
Dec-21	858,809,470	170,626	5,033	5,975.51
Mar-22	928,145,353	173,922	5,337	6,182.87
Jun-22	971,846,537	179,886	5,403	6,397.42

(6) RATE OF CHANGE IN PAID CLAIM COSTS FOR ANY 12 MONTH INTERVAL ON THE EXPONENTIAL CURVE OF BEST FIT:

6-points	27.7%
9-points	21.0%
12-points	14.6%
15-points	11.1%
24-points	6.5%

## **ALL CARRIERS**

(1)	(2)	(3)	AVERAGE P. (4)	AID CLAIM COST (5) EXPONENTIAL
YEAR ENDED	PAID LOSSES	PAID <u>CLAIMS</u>	ACTUAL (2)/(3)	CURVE OF BEST FIT (A)
	\$1,000 DEDUCTIE	BLE COLLISIO	N	
Sep-16	\$59,908,234	12,999	4,609	\$3,579.00
Dec-16	65,061,106	13,575	4,793	3,705.57
Mar-17	68,395,240	14,185	4,822	3,836.61
Jun-17	70,940,285	15,087	4,702	3,972.29
Sep-17	72,416,128	15,617	4,637	4,112.77
Dec-17	73,062,154	16,275	4,489	4,258.21
Mar-18	75,803,146	17,134	4,424	4,408.80
Jun-18	79,870,108	17,581	4,543	4,564.71
Sep-18	82,925,722	18,378	4,512	4,726.14
Dec-18	89,286,989	19,317	4,622	4,893.28
Mar-19	96,719,967	20,260	4,774	5,066.33
Jun-19	101,680,969	21,320	4,769	5,245.49
Sep-19	105,100,460	22,318	4,709	5,431.00
Dec-19	108,544,749	23,110	4,697	5,623.06
Mar-20	112,457,021	23,453	4,795	5,821.91
Jun-20	104,864,598	22,026	4,761	6,027.80
Sep-20	105,992,582	21,687	4,887	6,240.97
Dec-20	106,144,679	21,143	5,020	6,461.68
Mar-21	108,200,146	21,370	5,063	6,690.19
Jun-21	125,803,495	23,324	5,394	6,926.78
Sep-21	142,128,572	24,399	5,825	7,171.75
Dec-21	157,819,730	25,429	6,206	7,425.37
Mar-22	172,809,910	26,286	6,574	7,687.96
Jun-22	183,875,846	27,653	6,649	7,959.84

(6) RATE OF CHANGE IN PAID CLAIM COSTS FOR ANY 12 MONTH INTERVAL ON THE EXPONENTIAL CURVE OF BEST FIT:

6-points	26.0%
9-points	20.4%
12-points	14.9%
15-points	10.8%
24-points	5.3%

## **ALL CARRIERS**

(1)	(2)	(3)	AVERAGE PA	AID CLAIM COST (5)
YEAR ENDED	PAID LOSSES	PAID CLAIMS	ACTUAL (2)/(3)	EXPONENTIAL CURVE OF BEST FIT (A)
	ALL DEDUCT	TIBLE COLLISI	ON	
Sep-16 Dec-16 Mar-17 Jun-17 Sep-17 Dec-17 Mar-18 Jun-18 Sep-18 Dec-18 Mar-19 Jun-19 Sep-19 Dec-19 Mar-20 Jun-20 Sep-20 Dec-20	\$926,349,342 950,425,407 954,621,711 965,146,545 952,627,711 951,874,707 969,635,926 974,543,342 988,229,139 1,022,045,565 1,056,263,858 1,079,457,412 1,101,753,931 1,111,969,215 1,118,544,641 1,028,480,282 988,468,964 968,515,871	272,517 273,747 274,986 279,058 278,097 279,225 282,873 280,876 281,467 286,257 288,612 290,347 296,093 296,730 294,833 272,598 260,726 249,549	\$3,399 3,472 3,472 3,459 3,426 3,409 3,428 3,470 3,511 3,570 3,660 3,718 3,721 3,747 3,794 3,773 3,791 3,881	\$2,816.22 2,915.88 3,019.08 3,125.93 3,236.56 3,351.10 3,469.70 3,592.50 3,719.64 3,851.28 3,987.58 4,128.71 4,274.82 4,426.11 4,582.76 4,744.95 4,912.88 5,086.75
Mar-21 Jun-21 Sep-21 Dec-21 Mar-22 Jun-22	957,482,998 1,092,520,182 1,222,772,697 1,333,629,856 1,438,988,618 1,504,998,814	243,757 259,175 265,384 272,051 276,429 284,647	3,928 4,215 4,608 4,902 5,206 5,287	5,266.77 5,453.17 5,646.16 5,845.98 6,052.88 6,267.10

(6) RATE OF CHANGE IN PAID CLAIM COSTS FOR ANY 12 MONTH INTERVAL ON THE EXPONENTIAL CURVE OF BEST FIT:

6-points	28.3%
9-points	21.6%
12-points	14.9%
15-points	11.4%
24-points	6.8%

#### **ALL CARRIERS**

(1)	(2)	(3)	(4) PAID CLAIM
YEAR	EARNED	PAID	FREQUENCY(A)
ENDED	<b>EXPOSURES</b>	CLAIMS	(3)/(2)
			<del></del>
	\$50 DEDUCTIB	LE COLLISION	
Sep-16	39,41	7 3,970	10.0718
Dec-16	40,002	2 4,068	10.1695
Mar-17	40,633		10.0411
Jun-17	41,170		10.1312
Sep-17	41,652	2 4,174	10.0211
Dec-17	41,970	•	10.1058
Mar-18	42,11	1 4,314	10.2444
Jun-18	42,19	3 4,279	10.1415
Sep-18	42,300	•	10.1206
Dec-18	42,490		10.1963
Mar-19	42,919		10.2053
Jun-19	43,57	•	9.9649
Sep-19	44,03	3 4,409	10.0129
Dec-19	44,50	5 4,392	9.8686
Mar-20	44,87	5 4,252	9.4752
Jun-20	45,198	3 4,080	9.0269
Sep-20	45,786	3,837	8.3803
Dec-20	46,328	3,690	7.9649
Mar-21	47,009	3,549	7.5496
Jun-21	47,65	1 3,563	7.4773
Sep-21	48,12	5 3,277	6.8094
Dec-21	49,32	3 2,998	6.0783
Mar-22	51,058	3 2,717	5.3214
Jun-22	52,10	2 2,567	4.9269

(6) RATE OF CHANGE IN PAID CLAIM COSTS FOR ANY 12 MONTH INTERVAL ON THE EXPONENTIAL CURVE OF BEST FIT:

6-points	-31.2%
9-points	-25.6%
12-points	-22.6%
15-points	-18.6%
24-points	-10.0%

#### **ALL CARRIERS**

(1)	(2)	(3)	(4) PAID CLAIM
YEAR	EARNED	PAID	FREQUENCY(A)
<u>ENDED</u>	<b>EXPOSURES</b>	<u>CLAIMS</u>	<u>(3)/(2)</u>
	*400 DEDUCTIO	. = 0011101011	
	\$100 DEDUCTIB	LE COLLISION	
Sep-16	244,043	13,974	5.7260
Dec-16	241,285	13,786	5.7136
Mar-17	239,134	13,656	5.7106
Jun-17	237,097	13,622	5.7453
Sep-17	235,624	13,499	5.7290
Dec-17	234,134	13,272	5.6685
Mar-18	232,115	13,090	5.6394
Jun-18	229,664	12,953	5.6400
Sep-18	227,005	12,676	5.5840
Dec-18	224,049	12,813	5.7188
Mar-19	222,087	12,814	5.7698
Jun-19	220,451	12,671	5.7478
Sep-19	218,086	12,665	5.8073
Dec-19	215,709	12,465	5.7786
Mar-20	214,043	12,549	5.8628
Jun-20	212,612	11,672	5.4898
Sep-20	212,301	11,401	5.3702
Dec-20	212,315	10,873	5.1212
Mar-21	211,420	10,259	4.8524
Jun-21	210,490	10,853	5.1561
Sep-21	210,422	10,940	5.1991
Dec-21	211,758	11,149	5.2650
Mar-22	213,323	11,326	5.3093
Jun-22	213,287	11,529	5.4054

(6) RATE OF CHANGE IN PAID CLAIM COSTS FOR ANY 12 MONTH INTERVAL ON THE EXPONENTIAL CURVE OF BEST FIT:

6-points	7.6%
9-points	0.2%
12-points	-3.8%
15-points	-3.6%
24-points	-1 9%

#### **ALL CARRIERS**

(1)	(2)	(3)	(4) PAID CLAIM
YEAR ENDED	EARNED EXPOSURES	PAID CLAIMS	FREQUENCY(A) (3)/(2)
<del></del>			73.7.7.7
	\$200 DEDUCTIE	BLE COLLISION	
Sep-16	38,390	2,084	5.4285
Dec-16	38,189	2,119	5.5487
Mar-17	38,056	2,092	5.4972
Jun-17	37,947	2,101	5.5367
Sep-17	37,769	2,084	5.5178
Dec-17	37,527	2,097	5.5880
Mar-18	37,226	2,084	5.5982
Jun-18	36,891	2,091	5.6680
Sep-18	36,574	2,105	5.7555
Dec-18	36,284	2,130	5.8704
Mar-19	36,024	2,158	5.9905
Jun-19	35,823	2,129	5.9431
Sep-19	35,578	2,148	6.0374
Dec-19	35,252	2,117	6.0053
Mar-20	35,057	2,071	5.9075
Jun-20	34,789	1,838	5.2833
Sep-20	34,469	1,715	4.9755
Dec-20	34,166	1,566	4.5835
Mar-21	33,786	1,597	4.7268
Jun-21	33,451	1,786	5.3392
Sep-21	33,304	1,775	5.3297
Dec-21	33,688	,	5.2749
Mar-22	34,464	1,670	4.8456
Jun-22	34,727	1,622	4.6707

(6) RATE OF CHANGE IN PAID CLAIM COSTS FOR ANY 12 MONTH INTERVAL ON THE EXPONENTIAL CURVE OF BEST FIT:

6-points	-4.0%
9-points	-1.1%
12-points	-7.1%
15-points	-6.8%
24-points	-2.5%

#### **ALL CARRIERS**

(1)	(2)	(3)	(4) PAID CLAIM
YEAR ENDED	EARNED EXPOSURES	PAID CLAIMS	FREQUENCY(A) (3)/(2)
	\$250 DEDUCTIBL		<del></del>
Sep-16	1,591,620	85,442	5.3682
Dec-16	1,584,272	83,815	5.2904
Mar-17	1,567,027	81,912	5.2272
Jun-17	1,545,318	80,960	5.2391
Sep-17	1,525,069	78,320	5.1355
Dec-17	1,507,767	77,531	5.1421
Mar-18	1,494,330	77,352	5.1764
Jun-18	1,480,665	75,935	5.1284
Sep-18	1,466,906	75,192	5.1259
Dec-18	1,452,995	75,306	5.1828
Mar-19	1,441,172	74,502	5.1695
Jun-19	1,428,482	73,254	5.1281
Sep-19	1,419,083	73,356	5.1693
Dec-19	1,408,597	72,372	5.1379
Mar-20	1,404,487	71,064	5.0598
Jun-20	1,400,751	65,348	4.6652
Sep-20	1,393,882	61,533	4.4145
Dec-20	1,389,100	58,164	4.1872
Mar-21	1,379,523	55,809	4.0455
Jun-21	1,371,241	58,380	4.2575
Sep-21	1,367,368	58,882	4.3062
Dec-21	1,373,247	60,072	4.3744
Mar-22	1,388,025	60,508	4.3593
Jun-22	1,400,741	61,390	4.3827

(6) RATE OF CHANGE IN PAID CLAIM COSTS FOR ANY 12 MONTH INTERVAL ON THE EXPONENTIAL CURVE OF BEST FIT:

6-points	5.7%
9-points	-0.9%
12-points	-6.6%
15-points	-6.7%
24-points	-4.4%

#### **ALL CARRIERS**

(1)	(2)	(3)	(4) PAID CLAIM
YEAR	EARNED	PAID	FREQUENCY(A)
ENDED	EXPOSURES	CLAIMS	(3)/(2)
		_ <del></del>	<del>\</del>
	\$500 DEDUCTIBL	E COLLISION	
Sep-16	2,873,589	154,048	5.3608
Dec-16	2,908,634	156,384	5.3765
Mar-17	2,950,034	159,061	5.3918
Jun-17	3,003,582	163,117	5.4307
Sep-17	3,057,774	164,403	5.3766
Dec-17	3,109,389	165,808	5.3325
Mar-18	3,154,297	168,899	5.3546
Jun-18	3,185,075	168,037	5.2758
Sep-18	3,213,307	168,835	5.2542
Dec-18	3,239,538	172,358	5.3205
Mar-19	3,270,990	174,498	5.3347
Jun-19	3,298,047	176,631	5.3556
Sep-19	3,335,814	181,197	5.4319
Dec-19	3,371,308	182,274	5.4066
Mar-20	3,417,844	181,444	5.3087
Jun-20	3,467,556	167,634	4.8344
Sep-20	3,501,418	160,553	4.5854
Dec-20	3,533,742	154,113	4.3612
Mar-21	3,557,251	151,173	4.2497
Jun-21	3,588,629	161,269	4.4939
Sep-21	3,634,219	166,111	4.5707
Dec-21	3,716,940	170,626	4.5905
Mar-22	3,820,290	173,922	4.5526
Jun-22	3,877,206	179,886	4.6396

(6) RATE OF CHANGE IN PAID CLAIM COSTS FOR ANY 12 MONTH INTERVAL ON THE EXPONENTIAL CURVE OF BEST FIT:

6-points	5.7%
9-points	-0.1%
12-points	-6.3%
15-points	-6.2%
24-points	-3.8%

#### **ALL CARRIERS**

(1)	(2)	(3)	(4) PAID CLAIM
YEAR ENDED	EARNED EXPOSURES	PAID CLAIMS	FREQUENCY(A) (3)/(2)
<u> </u>	<u> </u>	<u>01/ 111/10</u>	(0)(2)
	\$1,000 DEDUCT	IBLE COLLISION	
Sep-16	345,164	12,999	3.7660
Dec-16	353,800	13,575	3.8369
Mar-17	363,346	14,185	3.9040
Jun-17	374,329	15,087	4.0304
Sep-17	386,538	15,617	4.0402
Dec-17	399,656	16,275	4.0723
Mar-18	412,933	17,134	4.1493
Jun-18	425,723	17,581	4.1297
Sep-18	438,490	,	4.1912
Dec-18	450,897	19,317	4.2841
Mar-19	464,223	20,260	4.3643
Jun-19	478,073	21,320	4.4596
Sep-19	493,261	22,318	4.5246
Dec-19	508,511	23,110	4.5446
Mar-20	525,868	23,453	4.4599
Jun-20	543,120	22,026	4.0555
Sep-20	556,208	21,687	3.8991
Dec-20	567,003	21,143	3.7289
Mar-21	575,346	21,370	3.7143
Jun-21	583,113	23,324	3.9999
Sep-21	593,221	24,399	4.1130
Dec-21	612,055	25,429	4.1547
Mar-22	637,515	26,286	4.1232
Jun-22	657,708	27,653	4.2044

(6) RATE OF CHANGE IN PAID CLAIM COSTS FOR ANY 12 MONTH INTERVAL ON THE EXPONENTIAL CURVE OF BEST FIT:

6-points	8.6%
9-points	4.3%
12-points	-2.8%
15-points	-2.9%
24-points	0.5%

#### **ALL CARRIERS**

(1)	(2)	(3)	(4) PAID CLAIM
YEAR ENDED	EARNED EXPOSURES	PAID CLAIMS	FREQUENCY(A) (3)/(2)
		TIBLE COLLISION	<del></del>
Sep-16	5,132,223	272,517	5.3099
Dec-16	5,166,182	273,747	5.2988
Mar-17	5,198,230	274,986	5.2900
Jun-17	5,239,443	279,058	5.3261
Sep-17	5,284,426	278,097	5.2626
Dec-17	5,330,449	279,225	5.2383
Mar-18	5,373,012	282,873	5.2647
Jun-18	5,400,211	280,876	5.2012
Sep-18	5,424,582	281,467	5.1887
Dec-18	5,446,259	286,257	5.2560
Mar-19	5,477,415	288,612	5.2691
Jun-19	5,504,449	290,347	5.2748
Sep-19	5,545,855	296,093	5.3390
Dec-19	5,583,882	296,730	5.3140
Mar-20	5,642,174	294,833	5.2255
Jun-20	5,704,026	272,598	4.7790
Sep-20	5,744,064	260,726	4.5391
Dec-20	5,782,654	249,549	4.3155
Mar-21	5,804,335	243,757	4.1996
Jun-21	5,834,575	259,175	4.4421
Sep-21	5,886,659	265,384	4.5082
Dec-21	5,997,011	272,051	4.5364
Mar-22	6,144,675	276,429	4.4987
Jun-22	6,235,771	284,647	4.5647

(6) RATE OF CHANGE IN PAID CLAIM COSTS FOR ANY 12 MONTH INTERVAL ON THE EXPONENTIAL CURVE OF BEST FIT:

6-points	5.4%
9-points	-0.3%
12-points	-6.2%
15-points	-6.1%
24-points	-3.8%

#### NORTH CAROLINA TREND SUMMARY DATA ENDED JUNE 2022

#### **ALL CARRIERS**

	\$50 DEE	OUCTIBLE COLLISIO	<u>N</u>	2Q '21
	STDAIC	HT LINE		
COST	END POINT	MID POINT	EXPONENTIAL	EXPONENTIAL
15 points	11.4%	14.6%	14.3%	4.1%
12 points	14.8%	18.6%	19.3%	5.2%
9 points	21.1%	27.7%	30.2%	6.0%
6 points	26.7%	32.1%	37.8%	15.3%
o p =	<b>_</b> 0 / 5	<b>52</b> /5	0.1075	. 6.676
		HT LINE		
FREQ	END POINT	MID POINT	EXPONENTIAL	EXPONENTIAL
24 points	-12.7%	-9.3%	-10.0%	-3.4%
15 points	-28.9%	-18.8%	-18.6%	-8.8%
12 points	-36.6%	-24.4%	-22.6%	-11.8%
9 points	-39.7%	-27.4%	-25.6%	-15.6%
6 points	-47.3%	-36.5%	-31.2%	-18.3%
	\$100 DE	DUCTIBLE COLLISI	<u>ON</u>	
	STRAIG	HT LINE		
COST	END POINT	MID POINT	EXPONENTIAL	EXPONENTIAL
15 points	9.4%	11.4%	11.2%	3.3%
12 points	12.3%	14.8%	15.2%	2.8%
9 points	18.7%	23.6%	25.5%	1.9%
6 points	23.2%	27.1%	32.1%	6.7%
- 1				
5550		HT LINE	EVECNENTIAL	EVE ON ENTER
FREQ	END POINT	MID POINT	EXPONENTIAL	EXPONENTIAL
24 points	-2.0%	-1.9%	-1.9%	-1.2%
15 points	-3.9%	-3.7%	-3.6%	-3.2%
12 points	-4.2%	-3.9%	-3.8%	-5.0%
9 points	0.1%	0.1%	0.2%	-8.3%
6 points	6.9%	7.2%	7.6%	-11.4%
	\$200 DE	DUCTIBLE COLLISI	<u>ON</u>	
	STRAIG	HT LINE		
COST	END POINT	MID POINT	EXPONENTIAL	EXPONENTIAL
15 points	8.3%	9.8%	9.5%	3.0%
12 points	10.9%	12.9%	13.0%	2.6%
9 points	16.5%	20.2%	21.3%	1.3%
6 points	23.4%	27.4%	31.9%	3.3%
	STRAIG	GHT LINE		
FREQ	END POINT	MID POINT	EXPONENTIAL	EXPONENTIAL
24 points	-2.5%	-2.4%	-2.5%	-0.4%
15 points	-8.0%	-7.0%	-6.8%	-4.6%
12 points	-8.5%	-7.6%	-7.1%	-8.0%
9 points	-1.2%	-1.1%	-1.1%	-11.7%
6 points	-4.2%	-4.1%	-4.0%	-10.0%

#### NORTH CAROLINA TREND SUMMARY DATA ENDED JUNE 2022

#### **ALL CARRIERS**

	\$250 DEDUCTIBLE COLLI	SION	
	STRAIGHTLINE		2Q '21
9 points	STRAIGHT LINE POINT MID POINT 8.5% 10.19 10.9% 12.99 15.5% 18.89 20.7% 23.89	6 10.0% 6 13.2% 6 19.9%	EXPONENTIAL 4.1% 3.8% 3.4% 6.0%
	STRAIGHT LINE		
15 points 12 points	POINT MID POIN' -5.0% -4.4% -8.0% -6.9% -7.8% -7.19 -1.0% -1.0% 5.3% 5.5%	6 -4.4% 6 -6.7% 6 -6.6% 6 -0.9%	EXPONENTIAL -3.5% -6.6% -9.1% -12.6% -14.2%
	\$500 DEDUCTIBLE COLLI	SION	
	STRAIGHT LINE		
9 points		6 11.1% 6 14.6% 6 21.0%	EXPONENTIAL 4.7% 4.7% 4.9% 7.6%
	STRAIGHT LINE		
15 points 12 points	POINT MID POINT -4.3% -3.89 -7.3% -6.49 -7.5% -6.89 -0.1% -0.19 5.3% 5.49	6 -3.8% 6 -6.2% 6 -6.3% 6 -0.1%	-2.4% -6.1% -8.4% -12.6% -13.5%
	\$1,000 DEDUCTIBLE COL	<u>LISION</u>	
	STRAIGHT LINE		
9 points		6 10.8% 6 14.9% 6 20.4%	EXPONENTIAL 4.4% 4.7% 5.9% 9.6%
	STRAIGHT LINE		
	POINT MID POINT 0.5% 0.5% -3.1% -2.9% -3.1% -3.0% 4.2% 7.7% 8.1%	6 0.5% 6 -2.9% 6 -2.8% 6 4.3%	2.1% -2.4% -5.3% -9.9% -9.3%
	G.F.	Selected	Cost 4.0% 6.0% Freq 0.0% hist prosp

#### NORTH CAROLINA CORRELATION COEFFICIENTS DATA ENDED JUNE 2022

#### **ALL CARRIERS**

#### \$50 DEDUCTIBLE COLLISION

COST	STRAIGHT LINE	<b>EXPONENTIAL</b>
15 points	0.86	0.88
12 points	0.90	0.91
9 points	0.98	0.99
6 points	0.99	1.00
FREQ	STRAIGHT LINE	EXPONENTIAL
24 points	-0.86	-0.84
15 points	-0.97	-0.95
15 points 12 points	-0.97 -0.99	-0.95 -0.98
•		
12 points	-0.99	-0.98

#### \$100 DEDUCTIBLE COLLISION

STRAIGHT LINE	EXPONENTIAL
0.82	0.83
0.86	0.85
0.96	0.96
0.98	0.97
STRAIGHT LINE	EXPONENTIAL
-0.70	-0.69
-0.72	-0.71
-0.62	-0.61
0.03	0.04
0.92	0.92
	0.82 0.86 0.96 0.98 STRAIGHT LINE -0.70 -0.72 -0.62 0.03

#### \$200 DEDUCTIBLE COLLISION

COST	STRAIGHT LINE	EXPONENTIAL
15 points	0.81	0.82
12 points	0.85	0.85
9 points	0.93	0.94
6 points	1.00	1.00
FREQ	STRAIGHT LINE	EXPONENTIAL
FREQ 24 points	STRAIGHT LINE -0.53	EXPONENTIAL -0.54
24 points	-0.53	-0.54
24 points 15 points	-0.53 -0.79	-0.54 -0.77

#### NORTH CAROLINA CORRELATION COEFFICIENTS DATA ENDED JUNE 2022

#### **ALL CARRIERS**

#### \$250 DEDUCTIBLE COLLISION

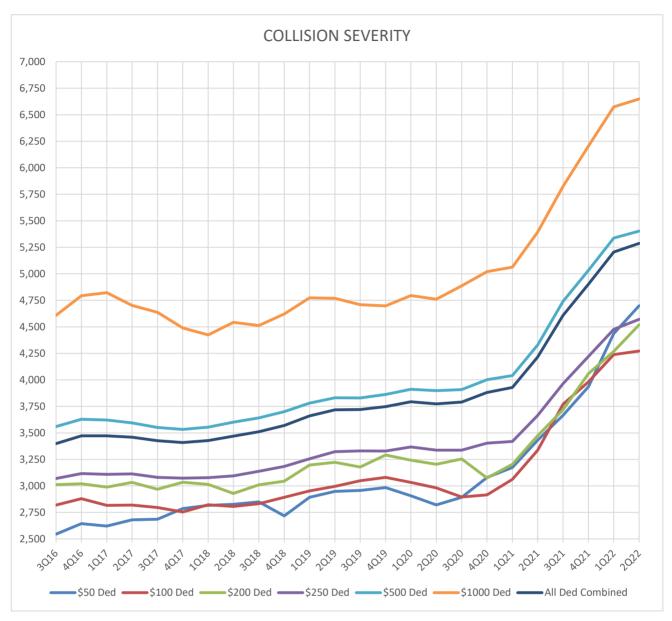
COST	STRAIGHT LINE	<b>EXPONENTIAL</b>
15 points	0.87	0.88
12 points	0.90	0.90
9 points	0.96	0.97
6 points	0.99	0.99
FREQ	STRAIGHT LINE	EXPONENTIAL
24 points	-0.87	-0.86
15 points	-0.85	-0.84
12 points	-0.75	-0.74
9 points	-0.18	-0.16
6 points	0.86	0.86

#### \$500 DEDUCTIBLE COLLISION

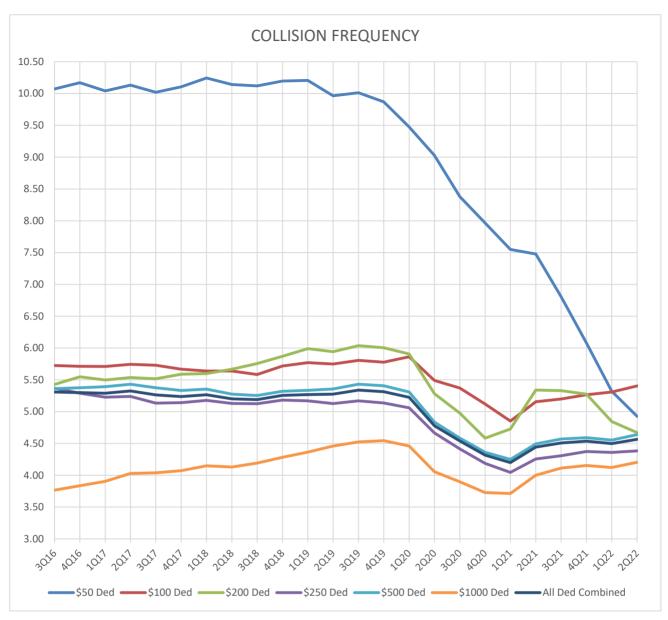
STRAIGHT LINE	EXPONENTIAL
0.89	0.90
0.92	0.92
0.97	0.97
0.99	0.98
STRAIGHT LINE	EXPONENTIAL
-0.82	-0.82
-0.81	-0.80
-0.72	-0.71
-0.03	-0.01
0.83	0.82
	0.89 0.92 0.97 0.99 STRAIGHT LINE -0.82 -0.81 -0.72 -0.03

#### \$1,000 DEDUCTIBLE COLLISION

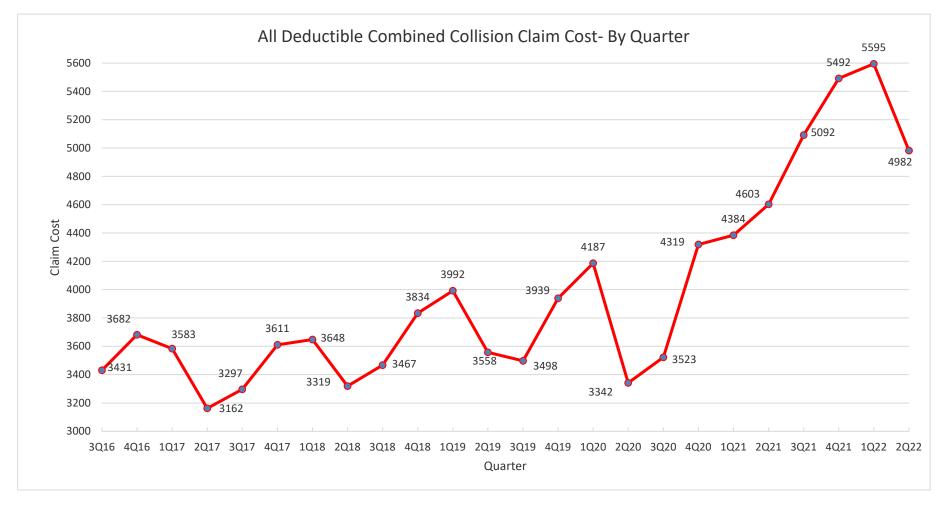
COST	STRAIGHT LINE	EXPONENTIAL
15 points	0.89	0.90
12 points	0.94	0.95
9 points	0.98	0.98
6 points	0.99	0.98
FREQ	STRAIGHT LINE	EXPONENTIAL
FREQ 24 points	STRAIGHT LINE 0.14	EXPONENTIAL 0.14
24 points	0.14	0.14
24 points 15 points	0.14 -0.51	0.14 -0.50



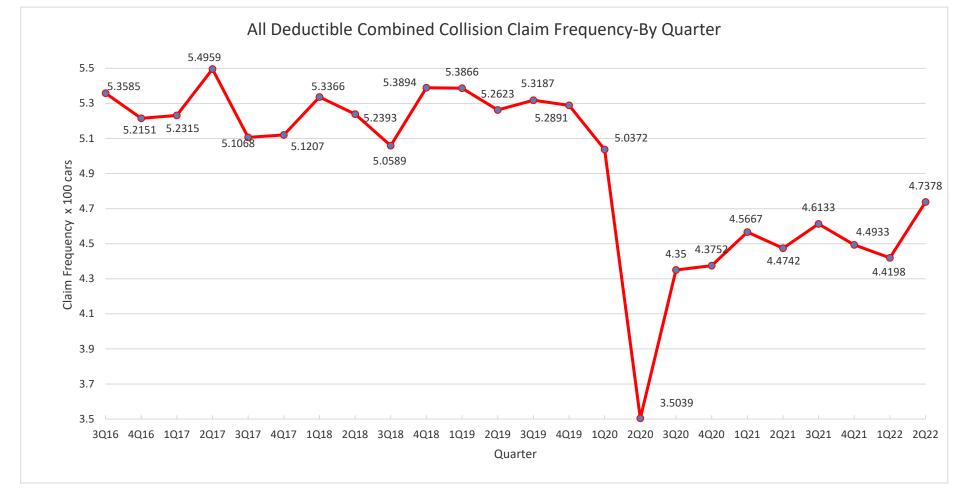
Annual Rate of Change - Exponential Fit							
	Data through 2Q22						
						\$1000	All Ded
	\$50 Ded	\$100 Ded	\$200 Ded	\$250 Ded	\$500 Ded	Ded	Combined
6-points	37.8%	32.1%	31.9%	27.3%	27.7%	26.0%	28.3%
9-points	30.2%	25.5%	21.3%	19.9%	21.0%	20.4%	21.6%
12-points	19.3%	15.2%	13.0%	13.2%	14.6%	14.9%	14.9%
15-points	14.3%	11.2%	9.5%	10.0%	11.1%	10.8%	11.4%
24-points	8.1%	6.2%	5.5%	5.9%	6.5%	5.3%	6.8%



Annual Rate of Change - Exponential Fit							
Data through 2Q22							
						\$1000	All Ded
	\$50 Ded	\$100 Ded	\$200 Ded	\$250 Ded	\$500 Ded	Ded	Combined
6-points	-31.2%	7.6%	-4.0%	5.7%	5.7%	8.6%	5.4%
9-points	-25.6%	0.2%	-1.1%	-0.9%	-0.1%	4.3%	-0.3%
12-points	-22.6%	-3.8%	-7.1%	-6.6%	-6.3%	-2.8%	-6.2%
15-points	-18.6%	-3.6%	-6.8%	-6.7%	-6.2%	-2.9%	-6.1%
24-points	-10.0%	-1.9%	-2.5%	-4.4%	-3.8%	0.5%	-3.8%



Annual Rate of Change - Exponential Fit: 6-points 16.0% 9-points 27.3% 12-points 15-points 15.7%



Annual Rate of Change - Exponential Fit: 6-points 1.4%
9-points 9.2%
12-points -3.0%
15-points -5.5%
24-points -3.8%

#### **FASTTRACK - NC DATA**

			AVERAGE P	AID			AVERAGE	PAID
			CLAIM COST	Γ			CLAIM CO	ST
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
				EXPONENTIAL				EXPONENTIAL
YEAR	PAID	PAID	ACTUAL	CURVE OF	PAID	PAID	ACTUAL	CURVE OF
<u>ENDED</u>	<u>LOSSES</u>	<u>CLAIMS</u>	<u>(2)/(3)</u>	BEST FIT (A)	LOSSES	<u>CLAIMS</u>	<u>(6)/(7)</u>	BEST FIT (A)
	BODILY INJURY (	TOTAL LIN	<u>/IITS)</u>	-	PROPERTY DAI	MAGE (TOT	AL LIMITS)	
Dec-18	476,444,380	40,220	11,846	12,958.16	533,052,104	141,266	3,773	4,156.72
Mar-19	479,831,884	39,782	12,062	13,264.09	542,463,503	140,998	3,847	4,256.30
Jun-19	480,207,269	39,196	12,251	13,577.24	546,568,020	140,510	3,890	4,358.26
Sep-19	489,983,627	39,254	12,482	13,897.78	562,048,790	142,054	3,957	4,462.66
Dec-19	493,568,852	39,205	12,589	14,225.89	571,193,942	141,833	4,027	4,569.57
Mar-20	492,787,676	39,450	12,491	14,561.75	579,851,298	141,497	4,098	4,679.03
Jun-20	483,633,483	38,218	12,655	14,905.54	550,327,945	130,376	4,221	4,791.12
Sep-20	466,234,304	36,059	12,930	15,257.44	520,415,986	123,143	4,226	4,905.89
Dec-20	450,630,113	33,911	13,289	15,617.65	493,425,659	115,628	4,267	5,023.41
Mar-21	434,529,406	31,445	13,819	15,986.37	460,188,713	106,669	4,314	5,143.75
Jun-21	440,700,700	30,639	14,384	16,363.79	477,787,006	110,109	4,339	5,266.97
Sep-21	459,258,347	31,138	14,749	16,750.12	500,894,973	109,755	4,564	5,393.14
Dec-21	481,082,856	31,978	15,044	17,145.58	524,549,461	109,568	4,787	5,522.33
Mar-22	510,806,117	33,191	15,390	17,550.36	567,361,969	112,660	5,036	5,654.62
Jun-22	531,101,656	34,086	15,581	17,964.71	606,149,346	114,619	5,288	5,790.08
(10) RATE C	F CHANGE IN PAI	D CLAIM C	COSTS FOR A	NY 12 MONTH				
INTERVA	AL ON THE EXPON	NENTIAL C	URVE OF BES	ST FIT:	Bodily		Property	
					<u>Injury</u>		<u>Damage</u>	
				6-points	9.9%		18.9%	
				9-points	11.8%		12.1%	
				12-points	9.8%		9.9%	
				15-points	8.5%		8.8%	

(A) THE FITS GIVEN USE THE 12-POINT AVERAGE ANNUAL RATE OF CHANGE.

#### **FASTTRACK - NC DATA**

			AVERAGE P				AVERAGE	
(1)	(2)	(3)	(4)	(5) EXPONENTIAL	(6)	(7)	(8)	(9) EXPONENTIAL
YEAR	PAID	PAID	ACTUAL	CURVE OF	PAID	PAID	ACTUAL	CURVE OF
<u>ENDED</u>	<u>LOSSES</u>	<u>CLAIMS</u>	<u>(2)/(3)</u>	BEST FIT (A)	<u>LOSSES</u>	<u>CLAIMS</u>	<u>(6)/(7)</u>	BEST FIT (A)
		COMPRE	<u>IENSIVE</u>		<u>!</u>	COLLISION		
Dec-18	318,477,846	210,494	1,513	1,539.08	633,385,637	180,384	3,511	3,727.36
Mar-19	328,051,948	213,551	1,536	1,548.15	652,167,655	180,173	3,620	3,829.35
Jun-19	360,571,398	219,510	1,643	1,557.28	664,678,389	180,721	3,678	3,934.13
Sep-19	353,442,302	220,872	1,600	1,566.46	673,061,810	183,881	3,660	4,041.78
Dec-19	315,775,750	211,854	1,491	1,575.69	675,627,102	184,145	3,669	4,152.37
Mar-20	320,311,885	210,128	1,524	1,584.97	677,034,895	182,709	3,706	4,265.99
Jun-20	285,663,592	190,878	1,497	1,594.31	618,652,000	168,331	3,675	4,382.72
Sep-20	285,452,180	185,726	1,537	1,603.71	591,912,847	160,345	3,691	4,502.64
Dec-20	294,064,275	185,477	1,585	1,613.16	580,114,763	154,029	3,766	4,625.85
Mar-21	289,761,784	184,501	1,571	1,622.67	554,426,452	149,110	3,718	4,752.42
Jun-21	304,897,102	198,265	1,538	1,632.23	626,164,583	161,116	3,886	4,882.46
Sep-21	307,364,348	200,489	1,533	1,641.85	706,633,668	167,342	4,223	5,016.06
Dec-21	313,289,295	201,823	1,552	1,651.53	761,813,161	171,164	4,451	5,153.31
Mar-22	340,867,476	208,882	1,632	1,661.26	835,671,160	176,303	4,740	5,294.32
Jun-22	358,162,480	211,445	1,694	1,671.05	881,015,673	178,377	4,939	5,439.19

(10) RATE OF CHANGE IN PAID CLAIM COSTS FOR ANY 12 MONTH INTERVAL ON THE EXPONENTIAL CURVE OF BEST FIT:

	<u>COMPREHENSIVE</u>	<u>COLLISION</u>
6-points	6.7%	26.7%
9-points	4.1%	17.3%
12-points	2.4%	11.4%
15-points	1.3%	8.5%

(A) THE FITS GIVEN USE THE 12-POINT AVERAGE ANNUAL RATE OF CHANGE.

# NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE DETERMINATION OF AVERAGE ANNUAL CHANGE IN CLAIM FREQUENCIES (A) FASTTRACK - NC DATA

(1)	(2)	(3)	(4) PAID CLAIM	(5)	(6)	(7) PAID CLAIM
YEAR	EARNED	PAID	FREQ	EARNED	PAID	FREQ
<u>ENDED</u>	<u>EXPOSURES</u>	<u>CLAIMS</u>	(3)/(2)	<u>EXPOSURES</u>	<u>CLAIMS</u>	<u>(6)/(5)</u>
		BODILY IN	<u>JURY</u>		PROPERTY DAM	MAGE_
Dec-18	4,601,483	40,220	0.8741	4,601,483	141,266	3.0700
Mar-19	4,582,134	39,782	0.8682	4,582,134	140,998	3.0771
Jun-19	4,571,734	39,196	0.8574	4,571,734	140,510	3.0735
Sep-19	4,577,180	39,254	0.8576	4,577,180	142,054	3.1035
Dec-19	4,595,829	39,205	0.8531	4,595,829	141,833	3.0861
Mar-20	4,622,845	39,450	0.8534	4,622,845	141,497	3.0608
Jun-20	4,654,216	38,218	0.8211	4,654,216	130,376	2.8012
Sep-20	4,690,415	36,059	0.7688	4,690,415	123,143	2.6254
Dec-20	4,718,173	33,911	0.7187	4,718,173	115,628	2.4507
Mar-21	4,739,215	31,445	0.6635	4,739,215	106,669	2.2508
Jun-21	4,756,313	30,639	0.6442	4,756,313	110,109	2.3150
Sep-21	4,763,685	31,138	0.6537	4,763,685	109,755	2.3040
Dec-21	4,769,577	31,978	0.6705	4,769,577	109,568	2.2972
Mar-22	4,769,411	33,191	0.6959	4,769,411	112,660	2.3621
Jun-22	4,762,624	34,086	0.7157	4,762,624	114,619	2.4066

(5) RATE OF CHANGE IN PAID CLAIM FREQS FOR ANY 12 MONTH INTERVAL ON THE EXPONENTIAL CURVE OF BEST FIT:

	Bodily	Property
	<u>Injury</u>	<u>Damage</u>
6-points	7.5%	4.6%
9-points	-6.5%	-6.6%
12-points	-9.7%	-11.4%
15-points	-8.9%	-10.2%

# NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE DETERMINATION OF AVERAGE ANNUAL CHANGE IN CLAIM FREQUENCIES (A) FASTTRACK - NC DATA

(1) YEAR ENDED	(2)  EARNED  EXPOSURES	(3) PAID CLAIMS	(4) PAID CLAIM FREQ (3)/(2)	(5)  EARNED  EXPOSURES	(6) PAID CLAIMS	(7) PAID CLAIM FREQ (6)/(5)
<u> </u>						<del>(0)/(0)</del>
		COMPREHE	<u>ENSIVE</u>	<u>C</u>	COLLISION	
Dec-18	3,590,144	210,494	5.8631	3,349,932	180,384	5.3847
Mar-19	3,593,818	213,551	5.9422	3,354,948	180,173	5.3704
Jun-19	3,604,615	219,510	6.0897	3,366,884	180,721	5.3676
Sep-19	3,621,134	220,872	6.0995	3,384,205	183,881	5.4335
Dec-19	3,641,531	211,854	5.8177	3,405,072	184,145	5.4080
Mar-20	3,666,679	210,128	5.7307	3,429,974	182,709	5.3268
Jun-20	3,693,283	190,878	5.1682	3,455,749	168,331	4.8710
Sep-20	3,723,134	185,726	4.9884	3,484,691	160,345	4.6014
Dec-20	3,747,746	185,477	4.9490	3,509,189	154,029	4.3893
Mar-21	3,766,851	184,501	4.8980	3,528,978	149,110	4.2253
Jun-21	3,785,075	198,265	5.2381	3,548,788	161,116	4.5400
Sep-21	3,797,450	200,489	5.2796	3,563,641	167,342	4.6958
Dec-21	3,809,150	201,823	5.2984	3,578,020	171,164	4.7838
Mar-22	3,818,227	208,882	5.4707	3,589,862	176,303	4.9111
Jun-22	3,823,220	211,445	5.5305	3,597,577	178,377	4.9583

(5) RATE OF CHANGE IN PAID CLAIM FREQS FOR ANY 12 MONTH INTERVAL ON THE EXPONENTIAL CURVE OF BEST FIT:

	<u>COMPREHENSIVE</u>	COLLISION
6-points	8.8%	12.8%
9-points	5.2%	3.7%
12-points	-2.7%	-4.0%
15-points	-4.0%	-4.7%

#### NORTH CAROLINA FAST TRACK TREND SUMMARY DATA ENDED JUNE 2022

#### NORTH CAROLINA BODILY INJURY

COST 15 points 12 points 9 points 6 points	END POINT 7.2% 8.3% 9.9% 8.8%	STRAIGHT LINE MID POINT 8.4% 9.4% 11.2% 9.3%	EXPONENTIAL 8.5% 9.8% 11.8% 9.9%
FREQ 15 points 12 points 9 points 6 points	END POINT -11.1% -12.1% -7.6% 7.0%	STRAIGHT LINE  MID POINT  -9.2%  -10.4%  -7.0%  7.3%	EXPONENTIAL -8.9% -9.7% -6.5% 7.5%
		NORTH CAROLINA PROPERTY DAMAG	<u>SE</u>
		STRAIGHT LINE	
COST 15 points 12 points 9 points 6 points	END POINT 7.5% 8.5% 10.5% 15.7%	MID POINT 8.7% 9.7% 11.9% 17.4%	EXPONENTIAL 8.8% 9.9% 12.1% 18.9%
		STRAIGHT LINE	
FREQ 15 points 12 points 9 points 6 points	END POINT -13.3% -15.1% -7.8% 4.4%	MID POINT -10.7% -12.5% -7.1% 4.5%	EXPONENTIAL -10.2% -11.4% -6.6% 4.6%
		NORTH CAROLINA COMPREHENSIVE	
		STRAIGHT LINE	
COST 15 points 12 points 9 points 6 points	END POINT 1.3% 2.3% 3.9% 6.3%	MID POINT 1.3% 2.4% 4.1% 6.6%	EXPONENTIAL 1.3% 2.4% 4.1% 6.7%
		STRAIGHT LINE	
FREQ 15 points 12 points 9 points 6 points	END POINT -4.5% -3.0% 4.8% 8.0%	MID POINT -4.1% -2.9% 5.1% 8.4%	EXPONENTIAL -4.0% -2.7% 5.2% 8.8%
		NORTH CAROLINA COLLISION	
COST 15 points 12 points 9 points 6 points	END POINT 7.5% 9.7% 14.0% 20.5%	STRAIGHT LINE  MID POINT  8.7%  11.2%  16.6%  23.5%	EXPONENTIAL 8.5% 11.4% 17.3% 26.7%
FREQ 15 points 12 points 9 points 6 points	END POINT -5.3% -4.5% 3.5% 11.0%	STRAIGHT LINE MID POINT -4.8% -4.3% 3.6% 11.9%	EXPONENTIAL -4.7% -4.0% 3.7% 12.8%

#### NORTH CAROLINA FAST TRACK TREND SUMMARY CORRELATION COEFFICIENTS DATA ENDED JUNE 2022

#### NORTH CAROLINA BODILY INJURY

COST	STRAIGHT LINE	EXPONENTIAL
15 points	0.97	0.97
12 points	0.98	0.98
9 points	0.99	0.99
6 points	0.99	0.99
FREQ	STRAIGHT LINE	<b>EXPONENTIAL</b>
FREQ 15 points	STRAIGHT LINE -0.89	EXPONENTIAL -0.88
15 points	-0.89	-0.88

#### NORTH CAROLINA PROPERTY DAMAGE

COST	STRAIGHT LINE	EXPONENTIAL
15 points	0.94	0.96
12 points	0.93	0.95
9 points	0.93	0.94
6 points	0.98	0.99
FREQ	STRAIGHT LINE	EXPONENTIAL
FREQ 15 points	STRAIGHT LINE -0.90	EXPONENTIAL -0.90
	_	
15 points	-0.90	-0.90
15 points 12 points	-0.90 -0.87	-0.90 -0.87

#### NORTH CAROLINA COMPREHENSIVE

STRAIGHT LINE	EXPONENTIAL
0.40	0.40
0.58	0.58
0.74	0.74
0.77	0.77
STRAIGHT LINE	EXPONENTIAL
-0.62	-0.61
-0.38	-0.36
0.81	0.81
0.93	0.93
	0.40 0.58 0.74 0.77 STRAIGHT LINE -0.62 -0.38 0.81

#### NORTH CAROLINA COLLISION

COST	STRAIGHT LINE	EXPONENTIAL
15 points	0.85	0.86
12 points	0.88	0.89
9 points	0.94	0.95
6 points	1.00	1.00
FREQ	STRAIGHT LINE	EXPONENTIAL
	OTTO COTTI ELIVE	
15 points	-0.66	-0.64
15 points 12 points	_	
	-0.66	-0.64

#### **FASTTRACK - COUNTRYWIDE DATA**

			AVERAGE CLAIM COS				AVERAGE	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
				EXPONENTIAL				EXPONENTIAL
YEAR	PAID	PAID	ACTUAL	CURVE OF	PAID	PAID	ACTUAL	CURVE OF
<u>ENDED</u>	LOSSES	<u>CLAIMS</u>	<u>(2)/(3)</u>	BEST FIT (A)	LOSSES	<u>CLAIMS</u>	<u>(6)/(7)</u>	BEST FIT (A)
<u>B</u>	ODILY INJURY (TO	TAL LIMITS)			PROPERTY DAMA	GE (TOTAL LI	MITS)	
Dec-18	15,134,129,133	880,672	17,185	19,261.91	19,079,295,340	4,945,340	3,858	4,241.86
Mar-19	15,295,890,505	877,295	17,435	19,761.81	19,129,345,724	4,885,370	3,916	4,340.58
Jun-19	15,551,465,576	875,259	17,768	20,274.68	19,070,725,979	4,826,013	3,952	4,441.59
Sep-19	15,883,002,253	874,990	18,152	20,800.86	19,301,562,756	4,820,711	4,004	4,544.95
Dec-19	16,141,276,355	876,355	18,419	21,340.71	19,394,960,117	4,774,725	4,062	4,650.72
Mar-20	16,466,869,096	880,013	18,712	21,894.56	19,568,552,425	4,737,453	4,131	4,758.95
Jun-20	16,241,650,182	852,170	19,059	22,462.78	18,615,852,174	4,347,220	4,282	4,869.70
Sep-20	15,661,901,143	806,966	19,408	23,045.75	17,315,861,798	3,972,807	4,359	4,983.03
Dec-20	15,165,285,067	756,874	20,037	23,643.86	16,084,514,058	3,624,618	4,438	5,099.00
Mar-21	14,500,239,857	700,010	20,714	24,257.48	14,806,692,374	3,268,862	4,530	5,217.66
Jun-21	14,533,105,085	676,894	21,470	24,887.03	15,052,011,781	3,339,310	4,508	5,339.08
Sep-21	15,085,804,640	681,778	22,127	25,532.92	15,897,377,111	3,417,089	4,652	5,463.33
Dec-21	15,597,695,217	689,073	22,636	26,195.57	16,826,973,391	3,490,864	4,820	5,590.48
Mar-22	16,358,087,970	706,918	23,140	26,875.42	18,295,952,556	3,635,932	5,032	5,720.58
Jun-22	17,014,529,076	722,805	23,540	27,572.91	19,791,961,371	3,750,294	5,277	5,853.71
(10) RATE OF	CHANGE IN PAID C	LAIM COSTS	FOR ANY 12	MONTH				
INTERVAL	ON THE EXPONEN	ITIAL CURVE	OF BEST FIT	•	Bodily		Property	
					<u>Injury</u>		<u>Damage</u>	
				6-points	10.7%		13.8%	
				9-points	11.9%		10.2%	
				12-points	10.8%		9.6%	
				15-points	9.9%		8.7%	

<sup>(</sup>A) THE FITS GIVEN USE THE 12-POINT AVERAGE ANNUAL RATE OF CHANGE.

Exhibit (14) (b)

### NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE DETERMINATION OF AVERAGE ANNUAL CHANGE IN CLAIM COST

#### **FASTTRACK - COUNTRYWIDE DATA**

AVERAGE PAID						AVERAGE	PAID	
	CLAIM COST						CLAIM COS	ST
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
. ,		. ,	. ,	EXPONENTIAL	. ,		. ,	EXPONENTIAL
YEAR	PAID	PAID	ACTUAL	CURVE OF	PAID	PAID	ACTUAL	CURVE OF
<u>ENDED</u>	<u>LOSSES</u>	<u>CLAIMS</u>	(2)/(3)	BEST FIT (A)	<u>LOSSES</u>	<u>CLAIMS</u>	<u>(6)/(7)</u>	BEST FIT (A)
	(	COMPREHEN	SIVE		C	COLLISION		
	_		<u>.</u>		_			
Dec-18	10,951,950,543	7,303,691	1,500	1,620.78	25,703,252,864	6,828,488	3,764	4,004.12
Mar-19	11,136,656,642	7,378,444	1,509	1,664.82	25,971,802,865	6,785,410	3,828	4,124.81
Jun-19	11,455,098,396	7,397,298	1,549	1,710.06	26,136,899,391	6,731,661	3,883	4,249.13
Sep-19	11,447,773,347	7,488,989	1,529	1,756.54	26,459,346,606	6,763,476	3,912	4,377.20
Dec-19	11,480,895,306	7,492,321	1,532	1,804.27	26,735,088,125	6,763,801	3,953	4,509.12
Mar-20	11,587,368,689	7,443,395	1,557	1,853.31	26,514,861,128	6,661,462	3,980	4,645.03
Jun-20	11,299,264,031	6,982,319	1,618	1,903.67	23,538,181,554	6,060,476	3,884	4,785.03
Sep-20	11,325,625,416	6,832,842	1,658	1,955.41	22,364,642,994	5,705,250	3,920	4,929.25
Dec-20	11,590,145,161	6,726,473	1,723	2,008.55	21,620,673,497	5,388,279	4,013	5,077.81
Mar-21	11,801,376,574	6,712,368	1,758	2,063.13	21,085,547,044	5,174,514	4,075	5,230.86
Jun-21	12,519,843,027	7,142,696	1,753	2,119.20	24,543,132,225	5,651,406	4,343	5,388.51
Sep-21	13,405,381,732	7,247,835	1,850	2,176.79	27,367,279,051	5,929,674	4,615	5,550.92
Dec-21	14,139,161,970	7,403,366	1,910	2,235.95	29,820,423,046	6,162,861	4,839	5,718.22
Mar-22	15,011,580,210	7,596,718	1,976	2,296.71	33,043,669,776	6,402,915	5,161	5,890.57
Jun-22	15,624,092,279	7,716,787	2,025	2,359.13	35,213,872,278	6,525,276	5,397	6,068.11

(10) RATE OF CHANGE IN PAID CLAIM COSTS FOR ANY 12 MONTH INTERVAL ON THE EXPONENTIAL CURVE OF BEST FIT:

	<u>COMPREHENSIVE</u>	<b>COLLISION</b>
6-points	13.4%	25.2%
9-points	11.9%	19.2%
12-points	11.3%	12.6%
15-points	9.3%	9.6%

(A) THE FITS GIVEN USE THE 12-POINT AVERAGE ANNUAL RATE OF CHANGE.

#### **FASTTRACK - COUNTRYWIDE DATA**

(1) YEAR	(2) EARNED	(3)	(4) PAID CLAIM FREQ	(5) EARNED	(6) PAID	(7) PAID CLAIM FREQ
ENDED	EXPOSURES	CLAIMS	(3)/(2)	EXPOSURES	CLAIMS	(6)/(5)
	<u></u>	<u> </u>	<u>(0),(=)</u>	<u>=/ 0 0 0</u>	<u></u>	<u>(0)/(0)</u>
	_	BODILY INJUR	<u> </u>		PROPERTY DAMAG	<u>GE</u>
Dec-18	101,919,302	880,672	0.8641	143,738,639	4,945,340	3.4405
Mar-19	101,970,815	877,295	0.8603	143,764,040	4,885,370	3.3982
Jun-19	102,124,942	875,259	0.8570	143,948,857	4,826,013	3.3526
Sep-19	102,365,248	874,990	0.8548	144,244,856	4,820,711	3.3420
Dec-19	102,664,658	876,355	0.8536	144,615,707	4,774,725	3.3017
Mar-20	103,113,229	880,013	0.8534	145,203,772	4,737,453	3.2626
Jun-20	103,572,026	852,170	0.8228	145,761,559	4,347,220	2.9824
Sep-20	104,124,367	806,966	0.7750	146,467,872	3,972,807	2.7124
Dec-20	104,656,140	756,874	0.7232	147,165,200	3,624,618	2.4630
Mar-21	105,077,801	700,010	0.6662	147,687,817	3,268,862	2.2134
Jun-21	105,533,909	676,894	0.6414	148,360,594	3,339,310	2.2508
Sep-21	105,809,023	681,778	0.6443	148,829,964	3,417,089	2.2960
Dec-21	106,016,604	689,073	0.6500	149,227,099	3,490,864	2.3393
Mar-22	106,116,936	706,918	0.6662	149,530,007	3,635,932	2.4316
Jun-22	106,094,166	722,805	0.6813	149,623,662	3,750,294	2.5065
` '	CHANGE IN PAID CL INTERVAL ON THE					
OF BEST F	IT:			Bodily	Property	
				<u>Injury</u>	<u>Damage</u>	
		6	6-points	2.7%	10.5%	
		Ş	9-points	-9.2%	-7.0%	
		1	12-points	-11.2%	-13.3%	
		1	15-points	-9.8%	-12.9%	

<sup>(</sup>A) AVERAGE PAID CLAIM FREQUENCY PER 100 CARS.

#### **FASTTRACK - COUNTRYWIDE DATA**

(1)	(2)	(3)	(4) PAID CLAIM	(5)	(6)	(7) PAID CLAIM
YEAR	EARNED	PAID	FREQ	EARNED	PAID	FREQ
<u>ENDED</u>	<u>EXPOSURES</u>	<u>CLAIMS</u>	(3)/(2)	<b>EXPOSURES</b>	<u>CLAIMS</u>	<u>(6)/(5)</u>
	<u>C</u>	OMPREHENSI	<u>VE</u>	Co	OLLISION	
Dec-18	120,211,902	7,303,691	6.0757	114,038,653	6,828,488	5.9879
Mar-19	120,327,324	7,378,444	6.1320	114,157,824	6,785,410	5.9439
Jun-19	120,582,822	7,397,298	6.1346	114,405,859	6,731,661	5.8840
Sep-19	120,928,838	7,488,989	6.1929	114,741,488	6,763,476	5.8945
Dec-19	121,352,504	7,492,321	6.1740	115,134,144	6,763,801	5.8747
Mar-20	121,953,754	7,443,395	6.1035	115,695,499	6,661,462	5.7578
Jun-20	122,512,226	6,982,319	5.6993	116,186,810	6,060,476	5.2161
Sep-20	123,195,285	6,832,842	5.5464	116,815,325	5,705,250	4.8840
Dec-20	123,879,910	6,726,473	5.4298	117,484,895	5,388,279	4.5864
Mar-21	124,454,411	6,712,368	5.3934	118,064,978	5,174,514	4.3828
Jun-21	125,227,424	7,142,696	5.7038	118,884,589	5,651,406	4.7537
Sep-21	125,860,770	7,247,835	5.7586	119,596,210	5,929,674	4.9581
Dec-21	126,411,295	7,403,366	5.8566	120,261,290	6,162,861	5.1246
Mar-22	126,867,907	7,596,718	5.9879	120,873,077	6,402,915	5.2972
Jun-22	127,152,127	7,716,787	6.0689	121,342,683	6,525,276	5.3776

(5) RATE OF CHANGE IN PAID CLAIM FREQS FOR ANY 12 MONTH INTERVAL ON THE EXPONENTIAL CURVE OF BEST FIT:

	<u>COMPREHENSIVE</u>	<u>COLLISION</u>
6-points	9.0%	17.1%
9-points	4.8%	4.9%
12-points	-0.9%	-4.3%
15-points	-1.7%	-5.7%

#### NORTH CAROLINA FAST TRACK TREND SUMMARY DATA ENDED JUNE 2022

#### MULTISTATE BODILY INJURY

		MOLITOTATE DODIET INCOTAT	
	S	TRAIGHT LINE	
COST	END POINT	MID POINT	EXPONENTIAL
15 points	8.2%	9.6%	9.9%
12 points	9.0%	10.3%	10.8%
9 points	10.0%	11.3%	11.9%
6 points	9.5%	10.1%	10.7%
,			
		TRAIGHT LINE	
FREQ	END POINT	MID POINT	EXPONENTIAL
15 points	-12.4%	-10.1%	-9.8%
12 points	-14.5%	-12.1%	-11.2%
9 points 6 points	-11.3% 2.7%	-10.0% 2.7%	-9.2% 2.7%
o points	2.170	2.176	2.170
		MULTISTATE PROPERTY DAMA	<u>GE</u>
	S	TRAIGHT LINE	
COST	END POINT	MID POINT	EXPONENTIAL
15 points	7.3%	8.5%	8.7%
12 points	8.2%	9.3%	9.6%
9 points	9.0%	10.0%	10.2%
6 points	12.0%	13.0%	13.8%
,	9	TRAIGHT LINE	
FREQ	END POINT	MID POINT	EXPONENTIAL
15 points	-18.3%	-13.6%	-12.9%
12 points	-18.8%	-14.9%	-13.3%
9 points	-8.5%	-7.8%	-7.0%
6 points	9.4%	10.0%	10.5%
o pointo	0.470	10.070	10.070
		MULTISTATE COMPREHENSIVE	
	S	TRAIGHT LINE	
COST	END POINT	MID POINT	EXPONENTIAL
15 points	7.8%	9.1%	9.3%
12 points	9.4%	10.8%	11.3%
9 points	10.1%	11.4%	11.9%
6 points	11.6%	12.6%	13.4%
	S	TRAIGHT LINE	
FREQ	END POINT	MID POINT	EXPONENTIAL
15 points	-1.8%	-1.7%	-1.7%
12 points	-1.0%	-1.0%	-0.9%
9 points	4.5%	4.7%	4.8%
6 points	8.1%	8.5%	9.0%
		MULTICTATE COLLICION	
		MULTISTATE COLLISION	
		TRAIGHT LINE	
COST	END POINT	MID POINT	EXPONENTIAL
15 points	8.2%	9.7%	9.6%
12 points	10.5%	12.3%	12.6%
9 points	15.1%	18.2%	19.2%
6 points	19.7%	22.4%	25.2%
	S	TRAIGHT LINE	
FREQ	END POINT	MID POINT	EXPONENTIAL
15 points	-6.7%	-6.0%	-5.7%
12 points	-5.0%	-4.6%	-4.3%
9 points	4.5%	4.8%	4.9%
6 points	14.2%	15.5%	17.1%

## NORTH CAROLINA FAST TRACK TREND SUMMARY CORRELATION COEFFICIENTS DATA ENDED JUNE 2022

#### MULTISTATE BODILY INJURY

	MUL	TISTATE BODILY	INJURY
COST 15 points 12 points 9 points 6 points	STRAIGHT LINE	0.99 0.99 1.00 0.99	EXPONENTIAL 0.99 0.99 1.00 0.99
FREQ 15 points 12 points 9 points 6 points	STRAIGHT LINE	-0.92 -0.90 -0.76 0.54	EXPONENTIAL -0.91 -0.89 -0.75 0.53
	<u>MUL</u>	TISTATE PROPE	RTY DAMAGE
COST 15 points 12 points 9 points 6 points	STRAIGHT LINE	0.97 0.97 0.95 0.96	EXPONENTIAL 0.98 0.98 0.96 0.97
FREQ 15 points 12 points 9 points 6 points	STRAIGHT LINE	-0.90 -0.83 -0.54 0.98	EXPONENTIAL -0.89 -0.82 -0.52 0.99
	MUL	TISTATE COMPR	
COST 15 points 12 points 9 points 6 points	STRAIGHT LINE	0.97 0.99 0.99 0.98	EXPONENTIAL 0.97 0.99 0.99 0.98
FREQ	STRAIGHT LINE		EXPONENTIAL
15 points 12 points 9 points 6 points		-0.41 -0.18 0.79 0.97	-0.40 -0.17 0.78 0.96
	MUL	TISTATE COLLIS	<u>ION</u>
COST 15 points 12 points 9 points 6 points	STRAIGHT LINE	0.88 0.90 0.97 1.00	EXPONENTIAL 0.89 0.91 0.98 1.00
FREQ 15 points 12 points 9 points 6 points	STRAIGHT LINE	-0.66 -0.44 0.48 0.98	EXPONENTIAL -0.64 -0.41 0.47 0.97

### PRIVATE PASSENGER LIABILITY INSURANCE UNINSURED MOTORISTS BODILY INJURY CLAIM COST TREND

(1) Accident <u>Year Ended</u>	(2) Basic Limit <u>Losses (A)(B)</u>	(3) Incurred <u>Claims</u>	(4) UMBI Claim Cost <u>(2) / (3)</u>
12/31/2010	38,766,911	5,542	6,995.11
12/31/2011	36,837,560	5,180	7,111.50
12/31/2012	38,150,466	5,344	7,138.93
12/31/2013	36,783,613	4,985	7,378.86
12/31/2014	35,736,195	4,901	7,291.61
12/31/2015	40,963,607	5,378	7,616.88
12/31/2016	47,136,224	5,962	7,906.11
12/31/2017	47,685,173	5,536	8,613.65
12/31/2018	52,861,552	5,529	9,560.78
12/31/2019	55,737,126	5,408	10,306.42
12/31/2020	60,228,021	5,352	11,253.37
12/31/2021	69,583,009	6,176	11,266.68

4 points	6.0%
6 points	7.9%
9 points	6.5%
12 points	4.9%

- (A) Includes all loss adjustment expense and loss development for voluntary and ceded business combined.
- (B) 30/60 limit.

### PRIVATE PASSENGER LIABILITY INSURANCE UNINSURED MOTORISTS PROPERTY DAMAGE CLAIM COST TREND

(1) Accident <u>Year Ended</u>	(2) Basic Limit <u>Losses (A)(B)</u>	(3) Incurred <u>Claims</u>	(4) UMPD Claim Cost <u>(2) / (3)</u>
12/31/2010	8,608,289	7,005	1,228.88
12/31/2011	8,907,834	6,838	1,302.70
12/31/2012	8,936,756	7,246	1,233.34
12/31/2013	9,924,306	7,033	1,411.11
12/31/2014	10,128,492	6,863	1,475.81
12/31/2015	12,185,957	7,786	1,565.11
12/31/2016	14,703,863	9,348	1,572.94
12/31/2017	14,877,008	9,517	1,563.20
12/31/2018	14,749,224	9,816	1,502.57
12/31/2019	15,177,341	9,901	1,532.91
12/31/2020	15,399,002	8,555	1,800.00
12/31/2021	18,227,302	9,420	1,934.96

4 points	9.6%
6 points	4.3%
9 points	3.0%
12 points	3.5%

- (A) Includes all loss adjustment expense and loss development for voluntary and ceded business combined.
- (B) \$25,000 limit.

### PRIVATE PASSENGER LIABILITY INSURANCE UNINSURED MOTORISTS BODILY INJURY CLAIM FREQUENCY TREND

(1)	(2)	(3)	(4)
Accident		Incurred	UM Claim Freq
Year Ended	Exposures(A)	<u>Claims(A)</u>	<u>(3) / (2)*100</u>
12/31/2010	6,258,119	5,542	0.0886
12/31/2011	6,253,049	5,180	0.0828
12/31/2012	6,396,922	5,344	0.0835
12/31/2013	6,238,914	4,985	0.0799
12/31/2014	6,046,751	4,901	0.0811
12/31/2015	6,100,909	5,378	0.0882
12/31/2016	6,294,050	5,962	0.0947
12/31/2017	6,306,632	5,536	0.0878
12/31/2018	6,409,272	5,529	0.0863
12/31/2019	6,526,290	5,408	0.0829
12/31/2020	6,748,523	5,352	0.0793
12/31/2021	6,947,229	6,176	0.0889

Annual Rates of Change based on the Exponential Curve of Best Fit:

4 points	0.4%
6 points	-1.9%
9 points	0.2%
12 points	0.1%

(A) Voluntary and ceded business combined.

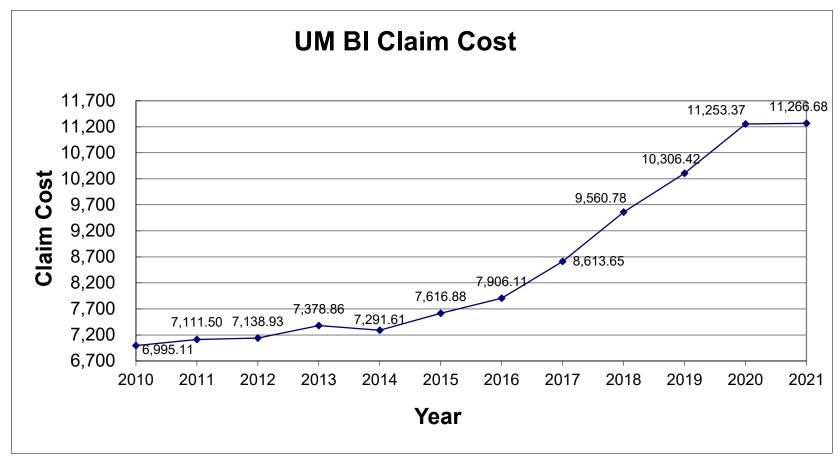
### PRIVATE PASSENGER LIABILITY INSURANCE UNINSURED MOTORISTS PROPERTY DAMAGE CLAIM FREQUENCY TREND

(1)	(2)	(3)	(4)
Accident <u>Year Ended</u>	Exposures(A)	Incurred <u>Claims(A)</u>	UM Claim Freq <u>(3) / (2)*100</u>
40/04/0040	0.050.440	7.005	0.4440
12/31/2010	6,258,119	7,005	0.1119
12/31/2011	6,253,049	6,838	0.1094
12/31/2012	6,396,922	7,246	0.1133
12/31/2013	6,238,914	7,033	0.1127
12/31/2014	6,046,751	6,863	0.1135
12/31/2015	6,100,909	7,786	0.1276
12/31/2016	6,294,050	9,348	0.1485
12/31/2017	6,306,632	9,517	0.1509
12/31/2018	6,409,272	9,816	0.1532
12/31/2019	6,526,290	9,901	0.1517
12/31/2020	6,748,523	8,555	0.1268
12/31/2021	6,947,229	9,420	0.1356

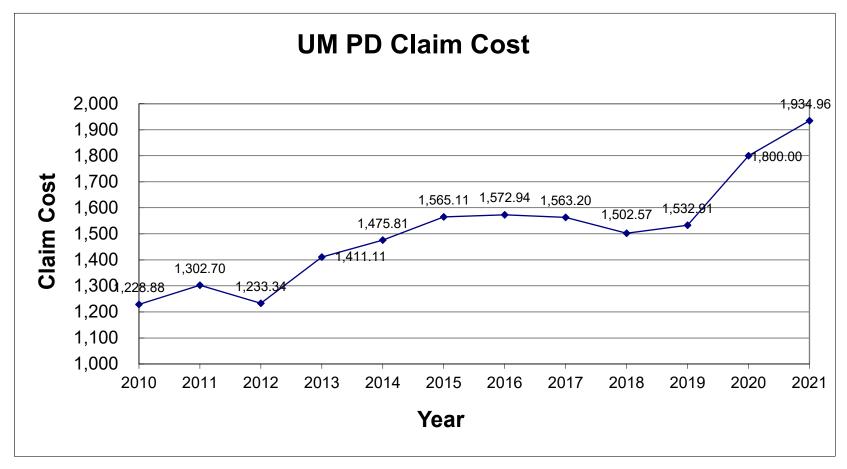
Annual Rates of Change based on the Exponential Curve of Best Fit:

4 points	-5.3%
6 points	-2.8%
9 points	2.4%
12 points	2.8%

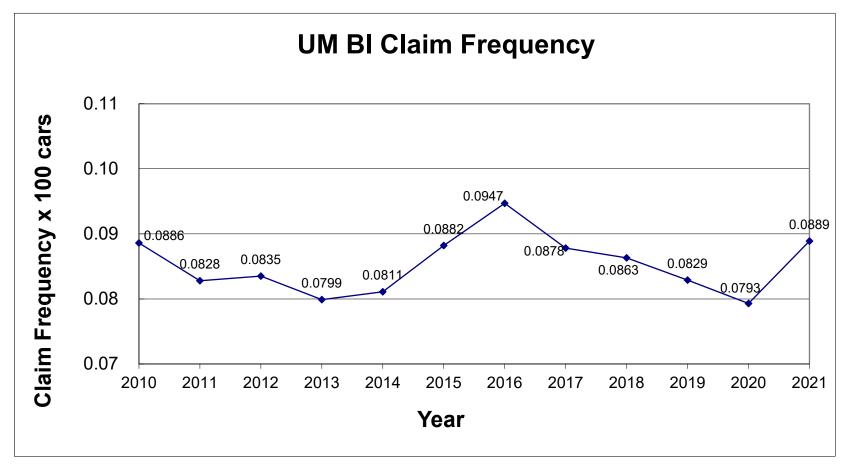
(A) Voluntary and ceded business combined.



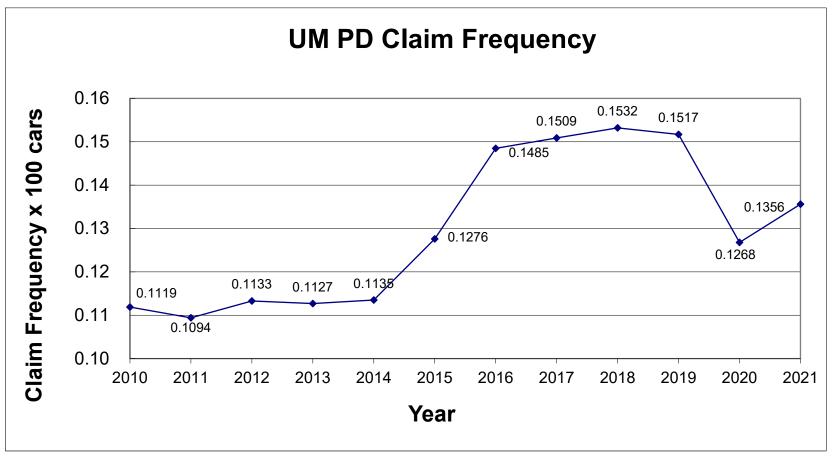
4 points	6.0%
6 points	7.9%
9 points	6.5%
12 points	4.9%



4 points	9.6%
6 points	4.3%
9 points	3.0%
12 points	3.5%



4 points	0.4%
6 points	-1.9%
9 points	0.2%
12 points	0.1%



4 points	-5.3%
6 points	-2.8%
9 points	2.4%
12 points	2.8%

### PRIVATE PASSENGER LIABILITY INSURANCE UNDERINSURED MOTORISTS CLAIM COST TREND

(1) Accident <u>Year Ended</u>	(2) Total Limit <u>Losses (A)</u>	(3) Incurred <u>Claims</u>	(4) UIM Claim Cost <u>(2) / (3)</u>
12/31/2010	85,253,091	1,741	48,967.89
12/31/2011	88,662,746	1,799	49,284.46
12/31/2012	80,836,813	1,688	47,889.11
12/31/2013	91,334,579	1,786	51,139.18
12/31/2014	79,949,170	1,704	46,918.53
12/31/2015	91,994,184	1,860	49,459.24
12/31/2016	99,189,690	2,177	45,562.56
12/31/2017	103,051,321	2,214	46,545.31
12/31/2018	108,790,945	2,422	44,917.81
12/31/2019	113,622,147	2,379	47,760.47
12/31/2020	114,673,812	2,345	48,901.41
12/31/2021	151,542,885	2,915	51,987.27

Annual Rates of Change based on the Exponential Curve of Best Fit:

4 points	4.7%
6 points	2.5%
9 points	0.2%
12 points	-0.1%

(A) Includes all loss adjustment expense and loss development for voluntary and ceded business combined.

## NORTH CAROLINA

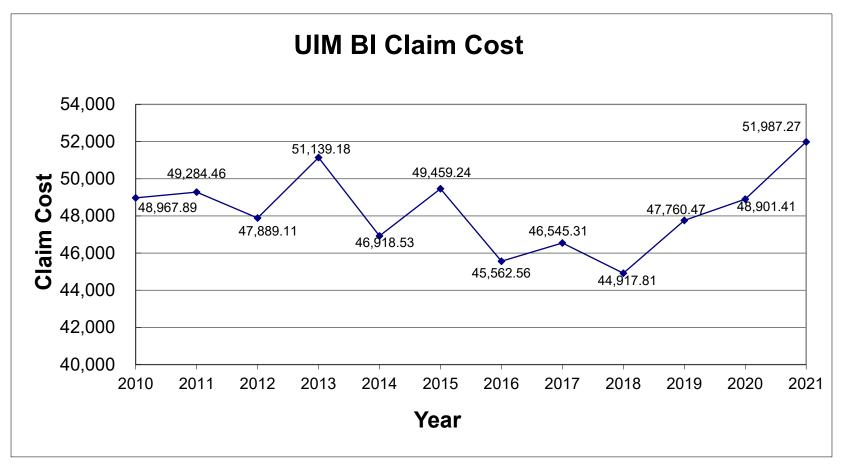
## PRIVATE PASSENGER LIABILITY INSURANCE UNDERINSURED MOTORISTS CLAIM FREQUENCY TREND

(1) Accident	(2) Incurred	(3)	(4) UIM Claim Freq
Year Ended	<u>Claims(A)</u>	<u>Exposures</u>	<u>(2)/(3)*100</u>
12/31/2010	1,741	4,644,504	0.0375
12/31/2011	1,799	4,779,500	0.0376
12/31/2012	1,688	4,926,951	0.0343
12/31/2013	1,786	4,839,404	0.0369
12/31/2014	1,704	4,618,201	0.0369
12/31/2015	1,860	4,526,521	0.0411
12/31/2016	2,177	4,850,954	0.0449
12/31/2017	2,214	4,800,735	0.0461
12/31/2018	2,422	4,680,826	0.0517
12/31/2019	2,379	4,817,122	0.0494
12/31/2020	2,345	4,981,155	0.0471
12/31/2021	2,915	5,127,821	0.0568

Annual Rates of Change based on the Exponential Curve of Best Fit:

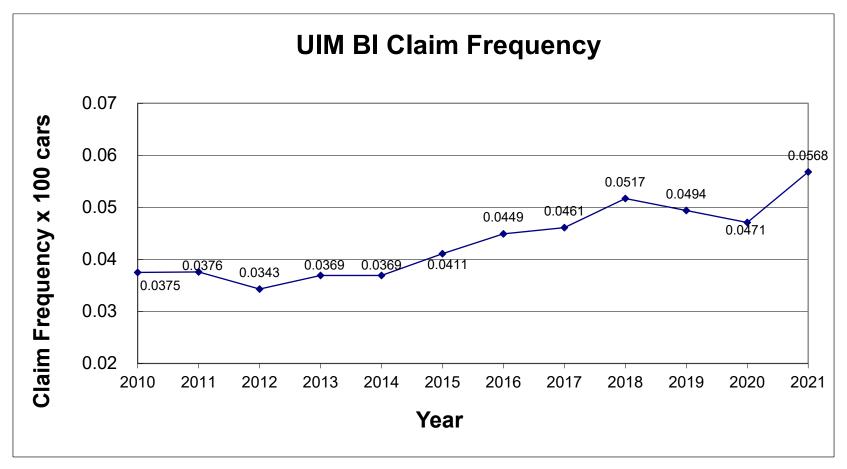
4 points	2.4%
6 points	3.5%
9 points	5.1%
12 points	4.1%

(A) Voluntary and ceded business combined.



Annual Rates of Change based on the Exponential Curve of Best Fit:

4 points	4.7%
6 points	2.5%
9 points	0.2%
12 points	-0.1%



Annual Rates of Change based on the Exponential Curve of Best Fit:

4 points	2.4%
6 points	3.5%
9 points	5.1%
12 points	4.1%

Monthly Gasoline Sales (in thousands of gallons/day) Source: U.S. Energy Information Administration Total Gasoline - All Sales/Deliveries by Prime Suppliers

		Average		Year Ending	
		Daily		Average Daily	
		Gasoline	% change	Gasoline	% change
		Sales for	from month	Sales for	from one
		North Carolina	one year prior	North Carolina	<u>year prior</u>
Jan	2019	11,240.2	2.2%	12,201.4	-0.9%
Feb	2019	11,457.1	-2.0%	12,182.1	-1.0%
Mar	2019	11,826.8	-4.3%	12,137.5	-1.5%
Apr	2019	12,038.2	-1.9%	12,117.8	-1.5%
May	2019	12,653.2	-1.0%	12,106.7	-1.8%
Jun	2019	12,242.9	-5.6%	12,046.6	-2.4%
Jul	2019	12,356.7	0.2%	12,048.2	-2.2%
Aug	2019	12,580.0	-1.4%	12,033.7	-2.2%
Sep	2019	12,193.5	1.7%	12,051.2	-1.8%
Oct	2019	12,661.4	3.2%	12,083.5	-1.3%
Nov	2019	12,285.3	1.4%	12,097.3	-0.9%
Dec	2019	11,862.0	2.0%	12,116.4	-0.5%
Jan	2020	11,736.1	4.4%	12,157.8	-0.4%
Feb	2020	11,932.8	4.2%	12,197.4	0.1%
Mar	2020	11,049.4	-6.6%	12,132.6	0.0%
Apr	2020	8,280.5	-31.2%	11,819.5	-2.5%
May	2020	10,182.3	-19.5%	11,613.6	-4.1%
Jun	2020	11,617.0	-5.1%	11,561.4	-4.0%
Jul	2020	12,064.8	-2.4%	11,537.1	-4.2%
Aug	2020	11,649.3	-7.4%	11,459.5	-4.8%
Sep	2020	11,602.4	-4.8%	11,410.3	-5.3%
Oct	2020	11,587.5	-8.5%	11,320.8	-6.3%
Nov	2020	11,074.4	-9.9%	11,219.9	-7.3%
Dec	2020	11,273.2	-5.0%	11,170.8	-7.8%
Jan	2021	10,657.8	-9.2%	11,081.0	-8.9%
Feb	2021	11,074.6	-7.2%	11,009.4	-9.7%
Mar	2021	12,038.2	8.9%	11,091.8	-8.6%
Apr	2021	12,584.0	52.0%	11,450.5	-3.1%
May	2021	12,418.8	22.0%	11,636.8	0.2%
Jun	2021	12,782.3	10.0%	11,733.9	1.5%
Jul	2021	12,915.4	7.1%	11,804.8	2.3%
Aug	2021	12,927.7	11.0%	11,911.4	3.9%
Sep	2021	12,322.7	6.2%	11,971.4	4.9%
Oct	2021	12,435.2	7.3%	12,042.0	6.4%
Nov	2021	12,389.2	11.9%	12,151.6	8.3%
Dec	2021	11,979.1	6.3%	12,210.4	9.3%
Jan	2022	10,349.5	-2.9%	12,184.7	10.0%
Feb	2022	11,870.7	7.2%	12,251.1	11.3%
Mar	2022	11,781.6	-2.1%	12,229.7	10.3%

Additional Update not Available.

## MILES DRIVEN AND GASOLINE CONSUMPTION - U.S. TOTAL

		Year ending		Average	Year ending	
	Miles	Miles		Gasoline	Avg. Gasoline	
	Driven	Driven	% Change	Consumption*	Consumption*	% Change
	(billions	(billions	from Year	(million	(million	from Year
	of miles)	of miles)	<u>Prior</u>	gallons/day)	gallons/day)	<u>Prior</u>
5/19	285.5	3,249.1	0.9%	377.4	370.7	-1.3%
6/19	284.1	3,250.6	0.9%	377.5	369.5	-1.6%
7/19	292.7	3,252.3	0.9%	379.9	369.2	-1.7%
8/19	286.4	3,253.7	0.8%	387.1	368.9	-1.7%
9/19	268.8	3,255.1	0.7%	365.9	368.5	-1.8%
10/19	283.0	3,256.7	0.7%	373.9	368.1	-1.8%
11/19	261.7	3,257.9	0.7%	365.8	367.5	-2.0%
12/19	272.2	3,259.7	0.6%	359.7	367.2	-2.0%
1/20	260.8	3,274.0	1.0%	346.6	367.6	-1.8%
2/20	242.7	3,287.4	1.4%	357.2	368.1	-1.4%
3/20	226.6	3,241.5	-0.1%	309.1	364.1	-2.1%
4/20	167.6	3,132.1	-3.5%	228.2	352.4	-5.1%
5/20	221.0	3,067.6	-5.6%	284.6	344.6	-7.0%
6/20	250.3	3,033.8	-6.7%	332.3	340.9	-7.8%
7/20	265.5	3,006.6	-7.6%	345.0	338.0	-8.5%
8/20	265.1	2,985.3	-8.2%	345.4	334.5	-9.3%
9/20	257.5	2,974.0	-8.6%	340.5	332.4	-9.8%
10/20	266.6	2,957.6	-9.2%	339.6	329.5	-10.5%
11/20	238.3	2,934.2	-9.9%	321.8	325.8	-11.3%
12/20	241.5	2,903.5	-10.9%	319.8	322.5	-12.2%
1/21	231.1	2,873.8	-12.2%	308.9	319.4	-13.1%
2/21	213.0	2,844.1	-13.5%	312.4	315.6	-14.3%
3/21	269.4	2,886.9	-10.9%	343.7	318.5	-12.5%
4/21	259.1	2,978.4	-4.9%	357.0	329.3	-6.6%
5/21	284.3	3,041.7	-0.8%	362.4	335.7	-2.6%
6/21	287.0	3,078.4	1.5%	371.4	339.0	-0.5%
7/21	296.4	3,109.3	3.4%	371.8	341.2	1.0%
8/21	287.3	3,131.5	4.9%	368.0	343.1	2.6%
9/21	278.1	3,152.1	6.0%	358.9	344.6	3.7%
10/21	285.7	3,171.2	7.2%	354.5	345.9	5.0%
11/21	267.7	3,200.6	9.1%	351.2	348.3	6.9%
12/21	268.4	3,227.5	11.2%	344.2	350.4	8.6%
1/22	240.6	3,237.0	12.6%	315.7	350.9	9.9%
2/22	235.7	3,259.7	14.6%	339.6	353.2	11.9%
3/22	277.2	3,267.5	13.2%	344.1	353.2	10.9%
4/22	263.2	3,271.6	9.8%			
5/22	288.2	3,275.5	7.7%	Ac	dditional Update not Ava	ailable
6/22	282.5	3,271.0	6.3%		•	
7/22	287.0	3,261.6	4.9%			
8/22	289.4	3,263.7	4.2%			
9/22	280.8	3,266.4	3.6%			

Source: U. S. Department of Transportation, Federal Highway Administration

U. S. Energy Information Administration

\* All Sales/Deliveries by Prime Suppliers

## NORTH CAROLINA PERSONAL AUTO INSURANCE

## RETAIL PRICES OF MOTOR FUEL\*

<u>Date</u>	Regular <u>Gasoline</u>	Midgrade <u>Gasoline</u>	Premium <u>Gasoline</u>
Jan-19	2.101	2.441	2.739
Feb-19	2.185	2.510	2.814
Mar-19	2.418	2.731	3.032
Apr-19	2.645	2.959	3.252
Мау-19	2.619	2.944	3.243
Jun-19	2.457	2.793	3.095
Jul-19	2.551	2.876	3.175
Aug-19	2.403	2.749	3.046
Sep-19	2.392	2.734	3.033
Oct-19	2.382	2.730	3.030
Nov-19	2.361	2.702	3.004
Dec-19	2.389	2.732	3.028
Jan-20	2.409	2.751	3.045
Feb-20	2.275	2.625	2.928
Mar-20	2.059	2.416	2.729
Apr-20	1.727	2.090	2.410
May-20	1.702	2.056	2.376
Jun-20	1.901	2.247	2.556
Jul-20	2.011	2.363	2.665
Aug-20	2.011	2.359	2.663
Sep-20	2.039	2.384	2.686
Oct-20	2.022	2.369	2.669
Nov-20	1.949	2.300	2.604
Dec-20	2.054	2.401	2.703
Jan-21	2.203	2.539	2.845
Feb-21	2.375	2.718	3.020
Mar-21	2.670	3.005	3.309
Apr-21	2.688	3.030	3.336
May-21	2.810	3.160	3.460
Jun-21	2.871	3.228	3.536
Jul-21	2.918	3.274	3.580
Aug-21	2.926	3.284	3.598
Sep-21	2.965	3.323	3.638
Oct-21	3.106	3.468	3.781
Nov-21	3.228	3.595	3.905
Dec-21	3.127	3.503	3.823
Jan-22	3.120	3.490	3.813
Feb-22	3.372	3.736	4.043
Mar-22	4.052	4.419	4.743
Apr-22	3.876	4.249	4.585
May-22	4.182	4.542	4.867
Jun-22	4.588	4.972	5.298
Jul-22	4.193	4.605	4.957
Aug-22	3.610	4.029	4.378
Sep-22	3.334	3.741	4.086
Oct-22	3.280	3.678	4.013
001 ZZ	0.200	0.070	7.010

<sup>\*</sup> Data shown is for the LOWER ATLANTIC REGION Source: U.S. Energy Information Administration, Conventional Areas

All Carriers Voluntary and Ceded Combined

		Bodily Injury Total Lim	its Incurred Losses as	of	
Accident	45 Mandle -	07.14 41	00 Mandle -	54 Manualla -	00 Maratla
Year	15 Months	27 Months	39 Months	51 Months	63 Months
2008					751,043,783
2009				824,559,586	822,482,993
2010			821,767,319	822,060,565	821,124,171
2011		809,237,586	819,356,952	822,867,717	821,035,146
2012	782,355,728	819,333,294	828,252,158	829,183,979	829,247,603
2013	767,539,013	810,001,710	823,606,963	830,776,045	831,041,201
2014	766,619,149	824,010,768	843,963,491	854,080,792	855,347,231
2015	810,170,619	893,472,461	927,185,682	934,047,917	934,963,613
2016	873,185,589	964,085,454	994,763,384	1,002,831,167	1,008,257,409
2017	842,233,368	937,896,036	967,659,782	982,160,685	981,787,672
2018	826,188,078	935,767,785	975,767,618	978,942,890	,
2019	869,981,940	1,007,647,027	1,020,570,659	0.0,0.=,000	
2020	735,672,058	848,925,610	.,,,		
2021	833,622,174	, ,			
		Loss	Development Factors		
Accident	45.07.14	07.00.14	00.54.14	E4 00 M	
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
2009				0.997	
2010			1.000	0.999	
2011		1.013	1.004	0.998	
2012	1.047	1.011	1.001	1.000	
2013	1.055	1.017	1.009	1.000	
2014	1.075	1.024	1.012	1.001	
2015	1.103	1.038	1.007	1.001	
2016	1.104	1.032	1.008	1.005	
2017	1.114	1.032	1.015	1.000	
2018	1.133	1.043	1.003		
2019	1.158	1.013			
2020	1.154				
Fire Value					
Five Year	1 100	4.020	1 000	1 001	
Average	1.133	1.032	1.009	1.001	
Three Year					
Average	1.148	1.029	1.009	1.002	
J					
	Fi	ve Year T	hree Year		
39 to 63 months:		1.010	1.011		
27 to 63 months:		1.042	1.040		
15 to 63 months:		1.181	1.194		
.5 15 55 1110111115.		1.101	1.104		

All Carriers Voluntary and Ceded Combined

	F	Property Damage Tota	l Limits Incurred Losses a	as of	
Accident	45.14	07.14	00.14	54.N. (I	00.14
Year	15 Months	27 Months	39 Months	51 Months	63 Months
2008					608,233,572
2009				615,667,679	615,821,799
2010			631,101,652	631,458,376	631,388,802
2011		638,695,426	640,592,815	641,067,759	642,042,165
2012	655,991,128	674,387,749	678,278,339	679,160,845	679,064,830
2013	694,412,102	717,673,256	720,693,872	721,060,440	721,050,475
2014	750,059,297	771,956,718	774,338,590	775,090,826	774,804,431
2015	835,697,530	867,811,745	870,763,151	871,849,406	870,047,809
2016	917,595,695	956,268,680	960,603,932	959,609,415	961,913,022
2017	946,840,760	981,256,188	982,879,581	987,090,195	986,913,114
2018	971,332,877	1,015,730,687	1,024,722,586	1,025,208,839	000,010,111
2019	1,056,933,540	1,103,513,326	1,107,497,656	1,020,200,000	
2020	854,083,083	892,270,558	1,101,101,000		
2021	1,076,909,942	332,27 3,333			
Accident		Loss Deve	elopment Factors		
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
real	10-27 IVIO.	21-05 IVIO.	55-51 W.O.	31-03 MO.	
2009				1.000	
2010			1.001	1.000	
2011		1.003	1.001	1.002	
2012	1.028	1.006	1.001	1.000	
2013	1.033	1.004	1.001	1.000	
2014	1.029	1.003	1.001	1.000	
2015	1.038	1.003	1.001	0.998	
2016	1.042	1.005	0.999	1.002	
2017	1.036	1.002	1.004	1.000	
2018	1.046	1.009	1.000		
2019	1.044	1.004			
2020	1.045				
Five Year					
Average	1.043	1.005	1.001	1.000	
rworago	1.010	1.000	1.001	1.000	
Three Year					
Average	1.045	1.005	1.001	1.000	
	F	ve Year	Three Year		
39 to 63 months:		1.001	1.001		
27 to 63 months:		1.006	1.006		
15 to 63 months:		1.049	1.051		

Losses exclude unallocated loss adjustment expense.

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All Carriers Voluntary and Ceded Combined

	N	ledical Payments Total	Limits Incurred Losses	as of	
Accident					
Year	15 Months	27 Months	39 Months	51 Months	63 Months
2008					93,094,942
2009				101,171,878	101,257,049
2010			98,714,615	99,127,621	99,286,154
2011		96,316,801	97,215,011	97,814,666	98,115,360
2012	93,244,145	96,618,132	98,306,929	98,910,915	98,689,925
2013	92,538,232	95,842,790	97,860,162	97,858,080	98,046,357
2014	90,997,474	95,512,681	96,851,396	97,650,027	97,727,825
2015	95,948,353	100,420,856	102,971,324	103,648,834	103,718,138
2016	102,264,187	106,966,826	108,894,516	109,495,909	109,672,412
2017	99,064,485	102,156,647	103,650,319	104,529,756	104,591,730
2018	93,139,589	96,990,413	98,631,387	99,556,349	101,001,100
2019	92,638,083	96,527,414	98,332,014	00,000,010	
2020	73,109,003	75,641,922	00,002,011		
2021	77,789,065	70,011,022			
		Lana Davida			
Accident		Loss Develo	opment Factors		
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
i Gai	13-27 IVIO.	27-39 IVIO.	39-31 MO.	31-03 MO.	
2009				1.001	
2010			1.004	1.002	
2011		1.009	1.006	1.003	
2012	1.036	1.017	1.006	0.998	
2013	1.036	1.021	1.000	1.002	
2014	1.050	1.014	1.008	1.001	
2015	1.047	1.025	1.007	1.001	
2016	1.046	1.018	1.006	1.002	
2017	1.031	1.015	1.008	1.001	
2018	1.041	1.017	1.009		
2019	1.042	1.019			
2020	1.035				
Five Year					
Average	1.039	1.019	1.008	1.001	
Three Year	4.000	4.0	4.000	4.00	
Average	1.039	1.017	1.008	1.001	
	Fi	ve Year 1	Three Year		
39 to 63 months:		1.009	1.009		
27 to 63 months:		1.028	1.026		
15 to 63 months:		1.068	1.066		
.5 15 55 1110111115.		1.000	1.000		

All Carriers Voluntary and Ceded Combined

Accident		Bodily Injury Basic I	_imits Incurred Losses as	of	
Year	15 Months	27 Months	39 Months	51 Months	63 Months
2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020	663,780,028 659,776,040 654,759,462 696,388,761 746,254,527 720,842,437 703,666,187 738,594,513 617,045,585	671,130,623 675,959,052 675,365,278 685,511,442 744,161,515 803,385,854 779,117,099 773,432,181 819,436,656 692,250,840	674,985,532 676,256,932 681,148,421 679,850,899 699,316,996 764,655,824 820,194,385 794,316,931 794,448,260 833,176,947	677,961,158 677,413,856 679,413,783 682,100,471 688,465,873 703,227,016 767,752,936 823,929,639 803,129,554 802,226,196	617,481,470 678,378,046 677,391,262 679,001,826 683,645,062 686,687,252 707,826,806 768,941,328 827,312,520 805,729,596
2021	697,250,186	Laca Day	olompont Factors		
Accident		Loss Dev	elopment Factors		
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020	1.018 1.024 1.047 1.069 1.077 1.081 1.099 1.109	1.008 1.008 1.007 1.020 1.028 1.021 1.020 1.027	1.004 1.005 1.001 1.013 1.006 1.004 1.005 1.011	1.001 1.000 0.999 1.002 0.997 1.007 1.002 1.004 1.003	
Five Year Average	1.098	1.023	1.007	1.003	
Three Year Average	1.110	1.021	1.009	1.003	
		Five Year	Three Year		
39 to 63 months: 27 to 63 months: 15 to 63 months:		1.010 1.033 1.134	1.012 1.033 1.147		

**All Carriers** 

Voluntary and Ceded Combined

Assidant	Property Damage Basic Limits Incurred Losses as of				
Accident Year	15 Months	27 Months	39 Months	51 Months	63 Months
2008					603,225,683
2009				610,899,239	611,030,537
2010			626,714,405	627,058,274	626,732,185
2011	050 004 740	633,888,047	635,716,024	636,104,411	636,935,467
2012	650,831,743	668,507,250	672,154,949	672,672,573	672,828,719
2013	687,781,171	711,283,573	713,953,296	714,435,768	714,454,874
2014	742,337,687	763,487,631	765,503,500	766,476,520	766,429,387
2015	825,271,105	856,359,697	859,583,993	860,538,054	858,733,663
2016	905,529,154	943,611,862	947,762,013	946,401,199	948,761,500
2017	933,429,513	966,862,089	968,399,526	972,189,159	972,084,969
2018	956,716,106	999,951,129	1,008,153,385	1,008,799,481	
2019	1,040,291,321	1,084,570,912	1,088,786,209		
2020	838,299,340	875,903,687			
2021	1,050,853,168				
		Loop Dove	Johnsont Easters		
Accident		LOSS Deve	elopment Factors		
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
i Cai	13-27 1010.	21-39 IVIO.	39-31 Mo.	31-03 IVIO.	
2009				1.000	
2010			1.001	0.999	
2011		1.003	1.001	1.001	
2012	1.027	1.005	1.001	1.000	
2013	1.034	1.004	1.001	1.000	
2014	1.028	1.003	1.001	1.000	
2015	1.038	1.004	1.001	0.998	
2016	1.042	1.004	0.999	1.002	
2017	1.036	1.002	1.004	1.000	
2018	1.045	1.008	1.001		
2019	1.043	1.004			
2020	1.045				
Five Year					
Average	1.042	1.004	1.001	1.000	
Three Year					
Average	1.044	1.005	1.001	1.000	
7 Wordge	1.044	1.000	1.001	1.000	
	Fi	ve Year	Three Year		
39 to 63 months:		1.001	1.001		
27 to 63 months:		1.005	1.006		
15 to 63 months:		1.047	1.050		
.5 to 65 months.		1.047	1.000		

All Carriers Voluntary and Ceded Combined

Accident Year 15 Months 27 Months 39 Months 51 Months 63 Months  2010	A a a i d a in t	Uninsured N	Notorists Bodily Inju	ry Total Limits Incurre	ed Losses as of	
2011		15 Months	27 Months	39 Months	51 Months	63 Months
2011	2010			42 618 160	<i>42</i> 891 595	<i>42</i> 707 631
2012 40,489,188 41,520,729 43,130,211 42,949,643 42,838,388 2013 37,619,826 42,529,675 42,790,601 44,064,436 42,856,732 2014 37,440,221 39,852,172 41,440,067 41,057,268 40,880,373 2015 43,114,850 49,545,130 49,788,808 50,449,098 50,503,115 2016 50,187,250 54,598,670 55,357,415 55,682,449 55,696,555 2017 59,216,888 62,694,056 64,088,447 65,295,983 66,172,063 2018 69,066,743 76,147,813 78,239,661 78,394,061 2019 73,801,336 85,908,172 87,960,698 2020 78,481,156 92,894,854 2021 95,748,158 2020 78,481,156 92,894,854 2021 95,748,158 2019 1,005 2011 1,006 0,996 0,997 2013 1,131 1,006 1,003 0,973 2014 1,064 1,004 0,991 0,996 2015 1,149 1,006 1,003 0,973 2014 1,064 1,040 0,991 0,996 2015 1,149 1,005 1,013 1,001 2016 1,088 1,014 1,006 1,000 2017 1,059 1,022 1,019 1,013 2018 1,103 1,027 1,059 1,022 1,019 1,013 2018 1,103 1,027 1,059 1,022 1,019 1,013 2019 1,164 1,024 2020 1,184 2020 1,184 2020 1,184 2020 1,184 2020 1,184 2020 1,184 2020 1,184 2020 1,184 2020 1,184 2020 1,184 2020 1,184 2020 1,108 1,009 1,005 2,103 2,104 2,109 2			42 214 858			
2013 37,619,826 42,529,675 42,790,601 44,064,436 42,856,707 2014 37,440,221 39,852,172 41,440,067 41,057,268 40,880,373 2015 43,114,850 49,545,130 49,788,808 50,449,098 50,503,115 2016 50,187,250 54,598,670 55,357,415 55,682,449 55,696,555 2017 59,216,888 62,694,056 64,088,447 65,295,983 66,172,063 2018 69,066,743 76,147,813 78,239,661 78,394,061 2019 73,801,336 85,908,172 87,960,698 2020 78,481,156 92,894,854 2021 95,748,158  Loss Development Factors  Accident Year 15-27 Mo. 27-39 Mo. 39-51 Mo. 51-63 Mo.  2010 1.006 0.996 2011 1.012 1.011 1.003 2012 1.025 1.039 0.996 0.997 2013 1.131 1.006 1.030 0.973 2014 1.064 1.040 0.991 0.996 2015 1.149 1.005 1.013 1.001 2016 1.088 1.014 1.006 1.000 2017 1.059 1.022 1.019 1.013 2018 1.103 1.027 1.002 2019 1.164 1.024 2020 1.184  Five Year  Average 1.150 1.024 1.009 1.005  Three Year  Average 1.150 1.024 1.009 1.005		40.489.188				
2014 37,440,221 39,852,172 41,440,067 41,057,268 40,880,373 2015 43,114,850 49,545,130 49,788,808 50,449,098 50,503,115 2016 50,187,250 54,598,670 55,357,415 55,682,449 55,696,555 2017 59,216,888 62,694,056 64,088,447 65,295,983 66,172,063 2018 69,066,743 76,147,813 78,239,661 78,394,061 2019 73,801,336 85,908,172 87,960,698 2020 78,481,156 92,894,854 2021 95,748,158   **Loss Development Factors**  **Accident** Year** 15-27 Mo.** 27-39 Mo.** 39-51 Mo.** 51-63 Mo.**  **Development** 1,006 0.996 0.997 2013 1.131 1.006 1.030 0.973 2014 1.064 1.040 0.991 0.996 2015 1.149 1.005 1.013 1.001 2016 1.088 1.014 1.006 1.000 2017 1.059 1.022 1.019 1.013 2018 2018 1.103 1.027 1.059 1.022 2.019 1.164 1.024 2020 1.184  **Five Year** Average*** 1,150 1.024 1.009 1.005  **Five Year** Three Year**  39 to 63 months: 1.003 1.014 1.038 1.001 2.038 1.001 2.038 1.001 2.038 1.001 2.038 1.001 2.006 3.000 1.000 2						
2015						
2016 50,187,250 54,598,670 55,357,415 55,682,449 55,696,555 2017 59,216,888 62,694,056 64,088,447 65,295,983 66,172,063 2018 69,066,743 76,147,813 78,239,661 78,394,061 2019 73,801,336 85,908,172 87,960,698 2020 78,481,156 92,894,854 2021 95,748,158		43,114,850		49,788,808		
2018 69,066,743 76,147,813 78,239,661 78,394,061 2019 73,801,336 85,908,172 87,960,698 2020 78,481,156 92,894,854 2021 95,748,158   Loss Development Factors  Accident Year 15-27 Mo. 27-39 Mo. 39-51 Mo. 51-63 Mo.  2010 1.006 0.996 2011 1.012 1.011 1.003 2012 1.025 1.039 0.996 0.997 2013 1.131 1.006 1.030 0.973 2014 1.064 1.040 0.991 0.996 2015 1.149 1.005 1.013 1.001 2016 1.088 1.014 1.006 1.000 2017 1.059 1.022 1.019 1.013 2018 1.103 1.027 1.002 2019 1.164 1.024 2020 1.184  Five Year Average 1.120 1.018 1.006 0.997  Three Year Average 1.150 1.024 1.009 1.005  Five Year Three Year Average 1.150 1.024 1.009 1.005  1.005 1.003 1.014 27 to 63 months: 1.003 1.014 27 to 63 months: 1.003 1.014 27 to 63 months: 1.021 1.038	2016	50,187,250	54,598,670	55,357,415		55,696,555
2019 73,801,336 85,908,172 87,960,698 2020 78,481,156 92,894,854 2021 95,748,158  Loss Development Factors  Accident Year 15-27 Mo. 27-39 Mo. 39-51 Mo. 51-63 Mo.  2010 1.006 0.996 2011 1.005 1.011 1.003 2012 1.025 1.039 0.996 0.997 2013 1.131 1.006 1.030 0.973 2014 1.064 1.040 0.991 0.996 2015 1.149 1.005 1.013 1.001 2016 1.088 1.014 1.006 1.000 2017 1.059 1.022 1.019 1.013 2018 1.103 1.027 1.002 2019 1.164 1.024 2020 1.184  Five Year Average 1.120 1.018 1.006 0.997  Three Year Average 1.150 1.024 1.009 1.005  Five Year Three Year Average 1.150 1.024 1.009 1.005  Five Year Average 1.150 1.024 1.009 1.005	2017	59,216,888		64,088,447	65,295,983	66,172,063
2020	2018	69,066,743	76,147,813	78,239,661	78,394,061	
Accident Year   15-27 Mo.   27-39 Mo.   39-51 Mo.   51-63 Mo.		73,801,336	85,908,172	87,960,698		
Accident Year 15-27 Mo. 27-39 Mo. 39-51 Mo. 51-63 Mo.  2010			92,894,854			
Accident Year 15-27 Mo. 27-39 Mo. 39-51 Mo. 51-63 Mo.  2010	2021	95,748,158				
Year       15-27 Mo.       27-39 Mo.       39-51 Mo.       51-63 Mo.         2010       1.006       0.996         2011       1.012       1.011       1.003         2012       1.025       1.039       0.996       0.997         2013       1.131       1.006       1.030       0.973         2014       1.064       1.040       0.991       0.996         2015       1.149       1.005       1.013       1.001         2016       1.088       1.014       1.006       1.000         2017       1.059       1.022       1.019       1.013         2018       1.103       1.027       1.002         2019       1.164       1.024       1.002         2020       1.184       1.006       0.997         Three Year         Average       1.150       1.024       1.009       1.005         Five Year       Three Year         Average       1.150       1.024       1.009       1.005         Five Year       Three Year       1.003       1.014         27 to 63 months:       1.003       1.014       1.038			Loss	Development Factor	rs	
2010						
2011	Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
2011						
2012						
2013 1.131 1.006 1.030 0.973 2014 1.064 1.040 0.991 0.996 2015 1.149 1.005 1.013 1.001 2016 1.088 1.014 1.006 1.000 2017 1.059 1.022 1.019 1.013 2018 1.103 1.027 1.002 2019 1.164 1.024 2020 1.184  Five Year Average 1.120 1.018 1.006 0.997  Three Year Average 1.150 1.024 1.009 1.005  Five Year Three Year Average 1.150 1.024 1.009 1.005		4.005				
2014						
2015						
2016						
2017						
2018 1.103 1.027 1.002 2019 1.164 1.024 2020 1.184  Five Year Average 1.120 1.018 1.006 0.997  Three Year Average 1.150 1.024 1.009 1.005  Five Year Three Year 1.150 1.024 1.009 1.005  Five Year Three Year 39 to 63 months: 1.003 1.014 27 to 63 months: 1.021 1.038						
2019 1.164 1.024 2020 1.184  Five Year Average 1.120 1.018 1.006 0.997  Three Year Average 1.150 1.024 1.009 1.005  Five Year Three Year 39 to 63 months: 1.003 1.014 27 to 63 months: 1.021 1.038					1.013	
Five Year Average 1.120 1.018 1.006 0.997  Three Year Average 1.150 1.024 1.009 1.005  Five Year Three Year  39 to 63 months: 1.003 1.014 27 to 63 months: 1.021 1.038				1.002		
Average 1.120 1.018 1.006 0.997  Three Year Average 1.150 1.024 1.009 1.005  Five Year Three Year  39 to 63 months: 1.003 1.014 1.038			1.021			
Average 1.120 1.018 1.006 0.997  Three Year Average 1.150 1.024 1.009 1.005  Five Year Three Year  39 to 63 months: 1.003 1.014 1.038	Civo Voor					
Three Year Average 1.150 1.024 1.009 1.005  Five Year Three Year  39 to 63 months: 1.003 1.014 27 to 63 months: 1.021 1.038		1 120	1 018	1 006	0.007	
Average 1.150 1.024 1.009 1.005  Five Year Three Year  39 to 63 months: 1.003 1.014 27 to 63 months: 1.021 1.038	Average	1.120	1.010	1.000	0.997	
Five Year Three Year  39 to 63 months: 1.003 1.014 27 to 63 months: 1.021 1.038	Three Year					
39 to 63 months: 1.003 1.014 27 to 63 months: 1.021 1.038	Average	1.150	1.024	1.009	1.005	
27 to 63 months: 1.021 1.038		F	ive Year	Three Year		
27 to 63 months: 1.021 1.038	30 to 63 months:		1 003	1 01/		

All Carriers Voluntary and Ceded Combined

Accident	Underinsured	l Motorists Bodily In	njury Total Limits Incu	rred Losses as of	
Accident Year	15 Months	27 Months	39 Months	51 Months	63 Months
2010			72,849,253	76,038,277	75,505,050
2011		70,547,071	77,018,627	79,651,542	78,667,941
2012	49,392,980	64,491,829	70,101,556	75,074,826	74,933,697
2013	48,516,657	65,916,109	77,927,626	80,971,235	79,597,833
2014	43,693,017	61,021,239	68,443,875	73,531,964	72,293,014
2015	49,509,530	67,578,350	78,698,144	85,580,844	85,083,473
2016	53,314,671	72,657,073	84,270,802	90,022,478	91,902,232
2017	51,881,053	78,772,635	91,623,289	97,933,289	98,697,727
2018	53,460,556	80,831,454	97,795,970	104,044,660	
2019	60,670,672	93,839,819	108,759,255		
2020	61,720,436	90,381,532			
2021	79,541,235				
		Loss Deve	elopment Factors		
Accident					
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
2010			1.044	0.993	
2011		1.092	1.034	0.988	
2012	1.306	1.087	1.071	0.998	
2013	1.359	1.182	1.039	0.983	
2014	1.397	1.122	1.074	0.983	
2015	1.365	1.165	1.087	0.994	
2016	1.363	1.160	1.068	1.021	
2017	1.518	1.163	1.069	1.008	
2018	1.512	1.210	1.064		
2019	1.547	1.159			
2020	1.464				
Five Year					
Average	1.481	1.171	1.072	0.998	
Three Year					
Average	1.508	1.177	1.067	1.008	
	F	ive Year	Three Year		
39 to 63 months:		1.070	1.076		
27 to 63 months:		1.253	1.266		
15 to 63 months:		1.856	1.909		

All Carriers Voluntary and Ceded Combined

A	Uninsured Mo	otorists Bodily Injury	/ Basic Limits(a) Incu	rred Losses as of	
Accident Year	15 Months	27 Months	39 Months	51 Months	63 Months
2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021	33,462,492 31,183,302 30,948,844 35,450,475 42,059,845 47,442,452 57,280,925 60,165,424 63,154,133 76,753,334	34,525,752 33,713,284 33,275,890 31,151,202 38,170,333 43,766,184 49,486,229 62,237,497 67,727,897 73,032,269	35,048,748 34,640,963 34,551,106 32,971,225 32,217,243 38,376,371 43,967,090 50,078,212 63,085,187 68,833,410	34,996,530 34,554,529 34,514,725 33,695,834 31,814,626 38,649,936 43,951,039 50,745,820 63,785,126	34,900,303 34,696,103 34,418,519 33,010,126 31,952,970 38,378,145 44,115,901 51,135,071
		Loss Deve	lopment Factors		
Accident Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020	1.007 1.067 1.007 1.077 1.041 1.043 1.087 1.126 1.156	1.003 1.025 0.991 1.034 1.005 1.005 1.012 1.014	0.999 0.998 0.999 1.022 0.988 1.007 1.000 1.013	0.997 1.004 0.997 0.980 1.004 0.993 1.004 1.008	
Five Year Average	1.091	1.010	1.004	0.998	
Three Year Average	1.123	1.014	1.008	1.002	
	F	ive Year	Three Year		
39 to 63 months: 27 to 63 months: 15 to 63 months:		1.002 1.012 1.104	1.010 1.024 1.150		

<sup>(</sup>a) Losses are on a 30/60 level for all years.

Voluntary and Ceded Combined **All Carriers** Uninsured Motorists Property Damage Total Limits Incurred Losses as of Accident Year 15 Months 27 Months 39 Months 51 Months 63 Months 2010 8,492,821 8,372,137 8,312,198 2011 9,077,069 8,952,159 9,122,412 9,130,110 2012 8,745,025 9,174,333 8,836,530 8,710,242 8,529,582 2013 9,910,271 9,388,283 9,233,329 9,131,699 9,075,803 2014 10.165.600 9,893,426 9.686.580 9,504,738 9,431,891 12,017,963 11,908,159 2015 12,313,034 11,719,982 12,671,513 2016 14,773,364 13,857,930 13,645,626 14,167,281 13,530,714 2017 17,220,241 16.486.598 16,158,992 16.022.862 15,941,974 2018 18,815,996 17,983,729 17,678,962 17,621,975 2019 19,300,960 18,525,292 18,219,102 2020 19,037,332 18,053,579 2021 23,664,792 Loss Development Factors Accident Year 15-27 Mo. 27-39 Mo. 39-51 Mo. 51-63 Mo. 2010 0.986 0.993 2011 1.019 0.986 1.001 2012 0.963 0.986 1.004 0.975 2013 0.947 0.983 0.989 0.994 2014 0.981 0.973 0.979 0.992

0.976

0.978

0.980

0.983

0.983

0.980

0.991

0.985

0.992

0.997

0.989

0.984

0.992

0.995

0.991

0.990

Average	0.955	0.982	0.991
	Five Year		Three Year
39 to 63 months: 27 to 63 months: 15 to 63 months:		0.980 0.960 0.918	0.981 0.963 0.920

0.972

0.959

0.957

0.956

0.960

0.948

0.956

Losses exclude unallocated loss adjustment expense.

2015

2016

2017

2018

2019

2020

Five Year

Three Year

Average

All Carriers Voluntary and Ceded Combined

Accident	Uninsured Motor	ists Property Dama	age Basic Limits(a) In	curred Losses as of	
Accident Year	15 Months	27 Months	39 Months	51 Months	63 Months
2010			8,111,207	7,990,523	7,930,584
2011		8,689,126	8,535,821	8,497,548	8,472,947
2012	8,892,102	8,515,853	8,390,011	8,324,069	8,209,351
2013	9,894,719	9,367,736	9,219,627	9,117,997	9,062,101
2014	10,267,177	9,861,175	9,620,272	9,433,861	9,361,014
2015	12,557,032	12,111,090	11,826,946	11,709,690	11,559,456
2016	14,713,589	14,112,082	13,802,573	13,590,269	13,475,357
2017	17,081,106	16,363,322	16,068,232	15,932,318	15,851,430
2018	18,687,124	17,870,446	17,565,679	17,503,335	
2019	19,218,105	18,481,140	18,178,467		
2020 2021	18,822,162 23,187,940	17,932,811			
2021	23, 107,940				
		Loss Dava	lopment Factors		
Accident		LOSS DEVE	iopinent i actors		
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
roai	10-27 IVIO.	27-00 MO.	00-01 WO.	01-00 IVIO.	
2010			0.985	0.992	
2011		0.982	0.996	0.997	
2012	0.958	0.985	0.992	0.986	
2013	0.947	0.984	0.989	0.994	
2014	0.960	0.976	0.981	0.992	
2015	0.964	0.977	0.990	0.987	
2016	0.959	0.978	0.985	0.992	
2017	0.958	0.982	0.992	0.995	
2018	0.956	0.983	0.996		
2019	0.962	0.984			
2020	0.953				
Five Year					
Average	0.958	0.981	0.989	0.992	
, worago	0.000	0.001	0.000	0.002	
Three Year					
Average	0.957	0.983	0.991	0.991	
3					
	F	ive Year	Three Year		
39 to 63 months:		0.981	0.982		
27 to 63 months:		0.962	0.965		
15 to 63 months:		0.922	0.924		

<sup>(</sup>a) Losses are on a \$25,000 level for all years.

## 9

## NORTH CAROLINA PRIVATE PASSENGER VOLUNTARY/STANDARD BUSINESS LIABILITY AND PHYSICAL DAMAGE

	WRITTEN	EARNED	LOSS AND	LOSS AND		OTHER
YEAR	PREMIUMS	PREMIUMS	LAE	LAE RATIO	COMMISSION % *	ACQ. %
2012	3,100,928	3,080,765	2,216,492	0.719	0.090	0.094
2013	3,147,968	3,128,300	2,101,145	0.672	0.088	0.094
2014	3,227,099	3,190,072	2,265,611	0.710	0.088	0.094
2015	3,365,144	3,313,930	2,426,462	0.732	0.087	0.096
2016	3,591,403	3,521,896	2,688,149	0.763	0.082	0.095
2017	3,812,430	3,721,743	2,850,704	0.766	0.084	0.091
2018	4,076,820	4,018,554	3,000,079	0.747	0.081	0.091
2019	4,155,599	4,189,976	3,216,151	0.768	0.082	0.092
2020	4,287,876	4,248,374	2,743,549	0.646	0.082	0.098
2021	4,552,198	4,490,469	3,275,237	0.729	0.076	0.092
				EXPENSE	COMBINED	PROFIT
YEAR	GEN EXP %	TAXES % *	DIVIDENDS 9	RATIO	RATIO **	(OR LOSS)
2012	0.067	0.023	0.005	0.279	0.998	0.002
2013	0.068	0.023	0.006	0.279	0.951	0.049
2014	0.066	0.020	0.006	0.274	0.984	0.016
2015	0.066	0.022	0.006	0.277	1.009	-0.009
2016	0.062	0.023	0.005	0.267	1.030	-0.030
2017	0.057	0.023	0.005	0.260	1.026	-0.026
2018	0.060	0.022	0.005	0.259	1.006	-0.006
2019	0.065	0.022	0.008	0.269	1.037	-0.037
	0.065 0.073	0.022 0.022	0.008 0.034	0.269 0.309	1.037 0.955	-0.037 0.045
2019						

ALL PREMIUM AND LOSS FIGURES ARE IN THOUSANDS. PREMIUM REFUNDS ARE REFLECTED IN THE YEARS MADE.

<sup>\*</sup> COMMISSIONS AND TAXES ARE RATIOS TO WRITTEN PREMIUMS. FOR LIABILITY COMMISSIONS, THE VOLUNTARY PORTION OF THE RATIO IS DETERMINED USING THE VOLUNTARY/CEDED PREMIUM DISTRIBUTION AND AN ASSUMED 10.0% CEDED RATIO TO WRITTEN PREMIUMS.

<sup>\*\*</sup> COMBINED RATIO IS THE SUM OF LOSS AND LAE RATIO AND EXPENSE RATIO

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## NORTH CAROLINA PRIVATE PASSENGER VOLUNTARY BUSINESS LIABILITY

	WRITTEN	EARNED	LOSS AND	LOSS AND		OTHER
YEAR	PREMIUMS	PREMIUMS	LAE	LAE RATIO	COMMISSION % *	ACQ. %
0040	4.050.000	4.055.740	4 200 404	0.700	0.000	0.004
2012	1,856,693	1,855,742		0.738	0.089	0.094
2013	1,838,154	1,838,658	1,239,683	0.674	0.087	0.095
2014	1,873,044	1,860,027	1,335,339	0.718	0.086	0.096
2015	1,893,755	1,879,453		0.762	0.086	0.098
2016	1,973,433	1,951,003	1,492,242	0.765	0.080	0.097
2017	2,102,455	2,039,836	1,732,462	0.849	0.083	0.093
2018	2,286,899	2,254,176	1,695,715	0.752	0.080	0.093
2019	2,326,662	2,373,436	1,883,299	0.793	0.079	0.094
2020	2,450,845	2,431,778	1,582,116	0.651	0.082	0.100
2021	2,528,942	2,513,703	1,818,596	0.723	0.075	0.094
				EXPENSE	COMBINED	PROFIT
YEAR	GEN EXP %	TAXES % *	DIVIDENDS 9	RATIO	RATIO **	(OR LOSS)
2012	0.071	0.023	0.005	0.282	1.020	-0.020
2013	0.073	0.023	0.006	0.284	0.958	0.042
2014	0.071	0.020	0.006	0.279	0.997	0.003
2015	0.071	0.022	0.006	0.283	1.045	-0.045
2016	0.070	0.023	0.005	0.275	1.040	-0.040
2017	0.063	0.023	0.005	0.267	1.116	-0.116
2018	0.065	0.022	0.005	0.265	1.017	-0.017
2019	0.071	0.022	0.008	0.274	1.067	-0.067
2020						
	0.077	0.022	0.030	0.311	0.962	0.038
2021	0.077 0.073	0.022 0.023	0.030 0.005	0.311	0.962 0.993	0.038

ALL PREMIUM AND LOSS FIGURES ARE IN THOUSANDS. PREMIUM REFUNDS ARE REFLECTED IN THE YEARS MADE.

<sup>\*</sup> COMMISSIONS AND TAXES ARE RATIOS TO WRITTEN PREMIUMS. FOR LIABILITY COMMISSIONS, THE VOLUNTARY PORTION OF THE RATIO IS DETERMINED USING THE VOLUNTARY/CEDED PREMIUM DISTRIBUTION AND AN ASSUMED 10.0% CEDED RATIO TO WRITTEN PREMIUMS.

<sup>\*\*</sup> COMBINED RATIO IS THE SUM OF LOSS AND LAE RATIO AND EXPENSE RATIO

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## NORTH CAROLINA PRIVATE PASSENGER STANDARD BUSINESS PHYSICAL DAMAGE

	WRITTEN	EARNED	LOSS AND	LOSS AND		OTHER
YEAR	PREMIUMS	PREMIUMS	LAE	LAE RATIO	COMMISSION % 7	ACQ. %
2042	4 044 025	4 225 222	0.47.000	0.600	0.004	0.002
2012	1,244,235	1,225,023	847,328	0.692	0.091	0.093
2013	1,309,814	1,289,642	861,462	0.668	0.090	0.093
2014	1,354,055	1,330,045	•	0.699	0.090	0.092
2015	1,471,389	1,434,477		0.694	0.089	0.093
2016	1,617,970	1,570,893		0.761	0.085	0.092
2017	1,709,975	1,681,907		0.665	0.085	0.088
2018	1,789,921	1,764,378	1,304,364	0.739	0.083	0.088
2019	1,828,937	1,816,540	1,332,852	0.734	0.085	0.089
2020	1,837,031	1,816,596	1,161,433	0.639	0.082	0.095
2021	2,023,256	1,976,766	1,456,641	0.737	0.078	0.089
				EXPENSE	COMBINED	PROFIT
YEAR	GEN EXP %	TAXES % *	DIVIDENDS 9	RATIO	RATIO **	(OR LOSS)
2012	0.060	0.022	0.004	0.270	0.962	0.038
2013	0.061	0.023	0.006	0.273	0.941	0.059
2014	0.059	0.020	0.006	0.267	0.966	0.034
2015	0.060	0.023	0.006	0.271	0.965	0.035
2016	0.052	0.024	0.005	0.258	1.019	-0.019
2017	0.049	0.024	0.006	0.252	0.917	0.083
2018	0.054	0.022	0.006	0.253	0.992	0.008
2019	0.058	0.023	0.009	0.264	0.998	0.002
2020	0.067	0.023	0.039	0.306	0.945	0.055
2021	0.062	0.023	0.007	0.259	0.996	0.004

ALL PREMIUM AND LOSS FIGURES ARE IN THOUSANDS. PREMIUM REFUNDS ARE REFLECTED IN THE YEARS MADE.

<sup>\*</sup> COMMISSIONS AND TAXES ARE RATIOS TO WRITTEN PREMIUMS

<sup>\*\*</sup> COMBINED RATIO IS THE SUM OF LOSS AND LAE RATIO AND EXPENSE RATIO

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Voluntary Bu							
	(1)	(2)	(3)	(4)			
	Premium at Rate	Deviation % From RB	Anticipated Premium	Amount of Deviation			
Year	Bureau Rates	Manual Rates	(1) x (2)	(3) - (1)			
i <del>c</del> ai	Dureau Nates	Mariual Nates	(1) X (2)	(3) - (1)			
2016	2,027,889,689	-20.67%	1,608,724,890	(419,164,799)			
2017	2,209,579,381	-21.12%	1,742,916,216	(466,663,165)			
2018	2,522,214,285	-21.03%	1,991,792,621	(530,421,664)			
2019	2,405,907,198	-22.65%	1,860,969,218	(544,937,980)			
2020	2,754,663,372	-26.94%	2,012,557,060	(742,106,312)			
2021	3,127,859,237	-27.15%	2,278,645,454	(849,213,783)			
Ceded Busin	222						
Ceded Dusii	(5)	(6)	(7)	(8)	(9)	(10)	(11)
	(0)	(0)	O/T Clean Ceded	O/T Clean Ceded	(3)	Clean Risk Ceded	Clean Risk Ceded
	O/T Clean Ceded	Deviation	Anticipated	Amount of	Clean Risk Ceded	Anticipated	Amount of
	Premium at Rate	% From RB	Premium	Deviation	Premium at Rate	Premium	Deviation
Year	Bureau Rates	Manual Rates	(5) x (6)	(7) - (5)	Bureau Rates	= Col (9)	(10) - (9)
roui	Buroud Natoo	Mariaar ratoo	(O) X (O)	(1) (0)	Baroda Matoo	001 (0)	(10) (0)
2016	185,016,821	27.40%	235,711,429	50,694,608	368,103,876	368,103,876	0
2017	241,804,698	34.00%	324,018,295	82,213,597	485,720,843	485,720,843	0
2018	255,608,621	37.60%	351,717,462	96,108,841	499,639,639	499,639,639	0
2019	225,691,688	37.70%	310,777,454	85,085,766	433,365,902	433,365,902	0
2020	246,543,493	15.70%	285,250,821	38,707,328	470,698,538	470,698,538	0
2021	273,313,898	20.80%	330,163,189	56,849,291	522,156,246	522,156,246	0
All Liability	Rusiness						
All Liability	(12)	(13)	(14)	(15)	(16)	(17)	
	Total Premium	Total	(14)	(13)	(10)	(17)	
	at Rate	Anticipated	Amount of	Clean Risk	Recoupment	Overall Pct.	
	Bureau Rates	Premium	Deviation	Recoupment	Amount	Deviation	
Year	(1) + (5) + (9)	(3) + (7) + (10)	(13) - (12)	Factor	[((1)+(7)+(9)) x (15)]	((14)+(16)) / (12)	
i cai	(1) (3) (9)	(3) (7) (10)	(13) - (12)	i actor	<u> </u>	((14)1(10))7(12)	
2016	2,581,010,385	2,212,540,195	(368,470,190)	4.76%	125,269,158	-9.42%	
2017	2,937,104,922	2,552,655,354	(384,449,568)	5.58%	168,477,973	-7.35%	
2018	3,277,462,545	2,843,149,722	(434,312,823)	6.27%	211,522,926	-6.80%	
2019	3,064,964,788	2,605,112,574	(459,852,214)	6.75%	212,628,412	-8.07%	
2020	3,471,905,403	2,768,506,419	(703,398,984)	4.63%	162,541,369	-15.58%	
2021	3,923,329,381	3,130,964,889	(792,364,492)	6.12%	243,586,935	-13.99%	
					6 year average:	-10.20%	
			Г	2016-2019 2021	6 year average:	-10.20%	1

2016-2019, 2021 average: -9.13%

Note: This exhibit is based on statistical plan data and Rate Bureau expense call data and reflects the Rate Bureau's best estimate of the information presented.

## AUTO PHYSICAL DAMAGE

Year	(1) Std Phy Dam Premium at Rate Bureau Rates	(2) Deviation % From RB Manual Rates	(3) Std Phy Dam Anticipated Premium (1) x (2)	(4) Std Phy Dam Amount of Deviation (3) - (1)
2016	1,826,853,513	-27.61%	1,322,459,258	(504,394,255)
2017	2,320,070,863	-27.78%	1,675,555,177	(644,515,686)
2018	2,514,981,788	-27.30%	1,828,391,760	(686,590,028)
2019	2,384,328,980	-30.06%	1,667,599,689	(716,729,291)
2020	2,447,124,839	-29.45%	1,726,446,574	(720,678,265)
2021	2,784,470,710	-30.04%	1,948,015,709	(836,455,001)
Year	(5) Non-Std Premium at Rate Bureau Rates	(6) Deviation % From RB Manual Rates	(7) Non-Std Phy Dam Anticipated Premium (5) x (6)	(8) Non-Std Phy Dam Amount of Deviation (7) - (5)
2016	341,910,729	43.50%	490,641,896	148,731,167
2017	418,113,604	45.05%	606,473,783	188,360,179
2018	426,946,005	48.48%	633,929,428	206,983,423
2019	381,078,041	49.89%	571,197,876	190,119,835
2020	460,015,940	47.40%	678,063,496	218,047,556
2021	526,406,390	43.66%	756,235,420	229,829,030
Year	(9) Total Phy Dam Premium at Rate Bureau Rates (1) + (5)	(10) Total Anticipated Premium (3) + (7)	(11) Amount of Deviation (10) - (9)	(12) Overall Pct. Deviation (11) / (9)
2016	2,168,764,242	1,813,101,154	(355,663,088)	-16.40%
2017	2,738,184,467	2,282,028,960	(456,155,507)	-16.66%
2018	2,941,927,793	2,462,321,188	(479,606,605)	-16.30%
2019	2,765,407,021	2,238,797,565	(526,609,456)	-19.04%
2020	2,907,140,779	2,404,510,070	(502,630,709)	-17.29%
2021	3,310,877,100	2,704,251,129	(606,625,971)	-18.32%
		2016-2019, 2021		-17.35%

Note: This exhibit is based on statistical plan data and Rate Bureau expense call data and reflects the Rate Bureau's best estimate of the information presented.

## North Carolina Dividends

## LIABILITY

			Dividend
	Vol + Ced		as % of
	Manual	Amount of	Vol+Ced Manual
Year	Earned Prem.	Dividend	Earned Prem.
2016	3,312,275,573	9,159,705	0.28%
2017	3,500,187,309	10,265,267	0.29%
2018	3,809,212,636	11,815,554	0.31%
2019	3,931,617,291	18,559,790	0.47%
2020	4,250,326,110	73,239,681	1.72%
2021	4,443,953,022	13,788,423	0.31%
		6 year average:	0.56%
		Avg Excl 2020.:	0.33%
		Selected:	

## PHYSICAL DAMAGE

	Standard Manual	Non-Standard Manual	Amount of	Dividend as % of Manual
Year	Earned Prem.	Earned Prem.	Dividend	Earned Prem.*
2016	2,155,650,143	643,666,211	8,031,384	0.29%
2017	2,324,372,761	736,769,450	9,532,087	0.31%
2018	2,412,969,095	765,853,691	11,422,852	0.36%
2019	2,588,208,501	846,499,432	16,609,272	0.48%
2020	2,578,367,608	889,518,443	71,116,310	2.05%
2021	2,824,625,187	942,433,505	13,420,967	0.36%
				0.040/
			6 year average:	0.64%
		A	vg Excl 2020.:	0.36%
			Selected:	

<sup>\*</sup> Manual Earned Premium Includes Standard and Non-Standard business.

### NORTH CAROLINA SUMMARY OF EXPENSE PROVISIONS

			Calendar Ye	ears			
	2017	2018	2019	2020	2021	average	average excluding 2020
Liability (a)	2017	2010	2019	2020	2021	average	excluding 2020
Commission & Brokerage	8.8	8.6	8.5	8.7	8.2	8.6	8.5
Other Acquisition	9.3	9.3	9.4	10.0	9.4	9.5	9.4
General Expenses	6.3	6.5	7.1	7.7	7.3	7.0	6.8
Taxes	2.3	2.2	2.2	2.2	2.3	2.2	2.3
ULAE (BI)	11.6	12.7	12.2	14.3	11.0	12.4	11.9
ULAE (PD)	10.3	11.8	11.5	13.7	11.8	11.8	11.4
C&B, OA, GE, and Taxes are ratios			11.0	10.7	11.0	11.0	
ULAE are ratios to Incurred Losses							
							average
	2017	2018	2019	2020	2021	average	excluding 2020
Commission & Brokerage	7.4	7.2	7.0	6.9	6.5	7.0	7.0
Other Acquisition	7.9	7.8	7.9	7.9	7.4	7.8	7.8
General Expenses	5.4	5.5	5.9	6.1	5.8	5.7	5.7
Taxes	1.9	1.9	1.8	1.8	1.8	1.8	1.9
C&B, OA, GE, and Taxes are ratios	to <b>manual</b>	premium.					
							average
	2017	2018	2019	2020	2021	average	excluding 2020
Standard Physical Damage							
Commission & Brokerage	8.5	8.3	8.5	8.2	7.8	8.3	8.3
Other Acquisition	8.8	8.8	8.9	9.5	8.9	9.0	8.9
General Expenses	4.9	5.4	5.8	6.7	6.2	5.8	5.6
Taxes	2.4	2.2	2.3	2.3	2.3	2.3	2.3
Loss Adjustment Expenses (b)	12.9	12.5	11.9	13.9	11.3	12.5	12.2
C&B, OA, GE, and Taxes are ratios	to <b>actual</b> p	oremium.					
LAE are ratios to Incurred Losses.							
							average
	2017	2018	2019	2020	2021	average	excluding 2020
Commission & Brokerage	6.2	6.0	5.9	5.8	5.5	5.9	5.9
Other Acquisition	6.3	6.4	6.2	6.7	6.2	6.4	6.3
General Expenses	3.5	3.9	4.0	4.7	4.3	4.1	3.9
Taxes	1.7	1.6	1.6	1.6	1.6	1.6	1.6
C&B, OA, GE, and Taxes are ratios			1.0	1.0	1.0	1.0	1.0
							average
	2017	2018	2019	2020	2021	average	excluding 2020
Consent to Rate Physical Damage	)						
Commission & Brokerage	8.8	8.6	7.9	8.3	7.9	8.3	8.3
Other Acquisition	8.0	8.5	8.0	8.7	8.4	8.3	8.2
General Expenses	5.6	7.3	7.4	8.1	7.3	7.1	6.9
Taxes	2.3	2.2	2.1	2.1	2.4	2.2	2.3
C&B, OA, GE, and Taxes are ratios	to <b>actual</b> p	oremium.					
							average
	2017	2018	2019	2020	2021	average	excluding 2020
Commission & Brokerage	12.7	12.7	11.9	12.2	11.4	12.2	12.2
Other Acquisition	11.7	12.9	12.1	12.8	12.3	12.4	12.3
General Expenses	8.2	11.0	11.1	11.9	10.7	10.6	10.3
Taxes	3.4	3.3	3.1	3.1	3.4	3.3	3.3

<sup>(</sup>a) Voluntary and Ceded business combined.

C&B, OA, GE, and Taxes are ratios to **manual** premium.

<sup>(</sup>b) Standard and Consent to Rate business combined.

### **Trend Selections**

### to be selected by Auto Committee 12/15/2022

		HISTO	RICAL	PROSPL	ECTIVE	
		Cost	Freq	Cost	Freq	<u></u>
	Bodily Injury - Basic					p5, 8, 14, 18
	BI - Total Limits					p6, 16
	Property Damage					p5, 8, 15, 19
	Medical Payments					p7, 9, 17, 20
	Comprehensive Collision					p28-41, 46-47 p50-63, 68-69
	Uninsured Motorist (BI) Uninsured Motorist (PD) Underinsured Motorist (BI)					p 84,86, 88, 90 p85, 87, 89, 91 p92-95
		Expense Trend				p2-3
	Other Selections:	Liability	Phy Dam			•
	Expenses	Liability	Thy Dain	actual or adjusted	d average	p115
	Profit				raverage	piis
	Contingencies					p109-111
	Dividends					p114
	Deviations			actual or adjusted	d averaae	p112-113
	Loss Dev BI/PD/MP			3yr or 5 yr avg		p99-108
	Loss Dev UM/UIM			3yr or 5 yr avg		p99-108
Trend Selec	tions from last Review (December 20	<u>21)</u>		<b>_</b>		•
		 HISTO	RICAI	PROSPE	CTIVE	
			TITCTIE			
		Cost	Freq	Cost	Freq	
	Bodily Injury - Basic	Cost 5.0%				
	Bodily Injury - Basic BI - Total Limits		Freq	Cost	Freq	
		5.0%	Freq	Cost 5.5%	Freq	
	BI - Total Limits	5.0% 5.5%	Freq -2.5%	Cost 5.5% 6.5%	Freq -2.5%	
	BI - Total Limits  Property Damage  Medical Payments	5.0% 5.5% 5.0%	Freq -2.5%	Cost 5.5% 6.5% 6.5%	Freq -2.5%	
	BI - Total Limits  Property Damage  Medical Payments  Comprehensive	5.0% 5.5% 5.0% 3.0%	Freq -2.5%	Cost 5.5% 6.5% 6.5%	Freq -2.5%	
	BI - Total Limits  Property Damage  Medical Payments	5.0% 5.5% 5.0% 3.0%	Freq -2.5% 0.0% -2.5%	Cost 5.5% 6.5% 6.5% 3.5%	-2.5% 0.0%	
	BI - Total Limits  Property Damage  Medical Payments  Comprehensive Collision	5.0% 5.5% 5.0% 3.0% 4.0% 4.0%	-2.5%  0.0%  -2.5%  0.0%  0.0%	Cost 5.5% 6.5% 6.5% 6.5% 6.0% 6.0%	-2.5%  0.0%  -2.5%  0.0%  0.0%	
	BI - Total Limits  Property Damage  Medical Payments  Comprehensive Collision  Uninsured Motorist (BI)	5.0% 5.5% 5.0% 3.0% 4.0% 4.0%	-2.5%  0.0%  -2.5%  0.0%  0.0%  -1.0%	Cost 5.5% 6.5% 6.5% 6.5% 6.0% 6.0% 8.0%	-2.5%  0.0%  -2.5%  0.0%  0.0%  -1.0%	
	BI - Total Limits  Property Damage  Medical Payments  Comprehensive Collision	5.0% 5.5% 5.0% 3.0% 4.0% 4.0%	-2.5%  0.0%  -2.5%  0.0%  0.0%	Cost 5.5% 6.5% 6.5% 6.5% 6.0% 6.0%	-2.5%  0.0%  -2.5%  0.0%  0.0%	
	BI - Total Limits  Property Damage  Medical Payments  Comprehensive Collision  Uninsured Motorist (BI) Uninsured Motorist (PD)	5.0% 5.5% 5.0% 3.0% 4.0% 4.0% 8.0% 2.0%	Freq -2.5%  0.0% -2.5%  0.0% 0.0% 1.5%	Cost 5.5% 6.5% 6.5% 6.0% 6.0% 8.0% 3.0%	-2.5%  0.0%  -2.5%  0.0%  0.0%  1.5%	
	BI - Total Limits  Property Damage  Medical Payments  Comprehensive Collision  Uninsured Motorist (BI) Uninsured Motorist (PD) Underinsured Motorist (BI)	5.0% 5.5% 5.0% 3.0% 4.0% 4.0% 4.0% 2.0% 0.0% Expense Trend	Freq -2.5%  0.0%  -2.5%  0.0%  0.0%  1.5%  5.0%	Cost 5.5% 6.5% 6.5% 6.0% 6.0% 8.0% 3.0%	-2.5%  0.0%  -2.5%  0.0%  0.0%  1.5%	
	BI - Total Limits  Property Damage  Medical Payments  Comprehensive Collision  Uninsured Motorist (BI) Uninsured Motorist (PD) Underinsured Motorist (BI)	5.0% 5.5% 5.0% 3.0% 4.0% 4.0% 4.0% 0.0% Expense Trend Liability	-2.5%  0.0%  -2.5%  0.0%  0.0%  1.5%  5.0%  Phy Dam	Cost 5.5% 6.5% 6.5% 6.5% 6.0% 6.0% 6.0% 6.0% 0.0%	-2.5%  0.0%  -2.5%  0.0%  0.0%  1.5%  5.0%	
	BI - Total Limits  Property Damage  Medical Payments  Comprehensive Collision  Uninsured Motorist (BI) Uninsured Motorist (PD) Underinsured Motorist (BI)  Other Selections: Expenses	5.0% 5.5% 5.0% 3.0% 4.0% 4.0% 2.0% 0.0% Expense Trend Liability adj average	-2.5%  0.0%  -2.5%  0.0%  0.0%  1.5%  5.0%  Phy Dam adj average	Cost 5.5% 6.5% 6.5% 6.0% 6.0% 8.0% 3.0%	-2.5%  0.0%  -2.5%  0.0%  0.0%  1.5%  5.0%	
	BI - Total Limits  Property Damage  Medical Payments  Comprehensive Collision  Uninsured Motorist (BI) Uninsured Motorist (PD) Underinsured Motorist (BI)  Other Selections:  Expenses Profit	5.0% 5.5% 5.0% 3.0% 4.0% 4.0% 2.0% 0.0% Expense Trend Liability adj average 8.5	0.0% -2.5%  0.0% -2.5%  0.0% -1.0% -1.5% -5.0%  3.0%  Phy Dam adj average 10.0	Cost 5.5% 6.5% 6.5% 6.5% 6.0% 6.0% 6.0% 6.0% 0.0%	-2.5%  0.0%  -2.5%  0.0%  0.0%  1.5%  5.0%	
	BI - Total Limits  Property Damage  Medical Payments  Comprehensive Collision  Uninsured Motorist (BI) Uninsured Motorist (PD) Underinsured Motorist (BI)  Other Selections:  Expenses Profit Contingencies	5.0% 5.5% 5.0% 3.0% 4.0% 4.0% 4.0% 0.0% Expense Trend Liability adj average 8.5 0.00%	0.0%  -2.5%  0.0%  -2.5%  0.0%  0.0%  -1.0%  1.5%  5.0%  Phy Dam  adj average  10.0  0.00%	Cost 5.5% 6.5% 6.5% 6.5% 6.0% 6.0% 6.0% 6.0% 0.0%	-2.5%  0.0%  -2.5%  0.0%  0.0%  1.5%  5.0%	
	BI - Total Limits  Property Damage  Medical Payments  Comprehensive Collision  Uninsured Motorist (BI) Uninsured Motorist (PD) Underinsured Motorist (BI)  Other Selections:  Expenses Profit Contingencies Dividends	5.0% 5.5% 5.0% 3.0% 4.0% 4.0% 8.0% 2.0% 0.0% Expense Trend Liability adj average 8.5 0.00% 0.40%	0.0% 0.0% 0.0% 0.0% 0.0% 1.5% 5.0%  Phy Dam adj average 10.0 0.00% 0.40%	Cost 5.5% 6.5% 6.5% 6.5% 6.5% 6.0% 6.0% 6.0% 6.0% 6.0% 6.0% 6.0% 6.0	-2.5%  0.0%  -2.5%  0.0%  0.0%  1.5%  5.0%	
	BI - Total Limits  Property Damage  Medical Payments  Comprehensive Collision  Uninsured Motorist (BI) Uninsured Motorist (PD) Underinsured Motorist (BI)  Other Selections:  Expenses Profit Contingencies Dividends Deviations	5.0% 5.5% 5.0% 3.0% 4.0% 4.0% 4.0% 0.0% Expense Trend Liability adj average 8.5 0.00% 0.40% adj average	0.0% 0.0% 0.0% 0.0% 0.0% 1.5% 5.0% 3.0% Phy Dam adj average 10.0 0.00% 0.40% adj average	Cost 5.5% 6.5% 6.5% 6.5% 6.5% 6.0% 6.0% 6.0% 6.0% 6.0% 6.0% 6.0% 6.0	-2.5%  0.0%  -2.5%  0.0%  0.0%  1.5%  5.0%	
	BI - Total Limits  Property Damage  Medical Payments  Comprehensive Collision  Uninsured Motorist (BI) Uninsured Motorist (PD) Underinsured Motorist (BI)  Other Selections:  Expenses Profit Contingencies Dividends	5.0% 5.5% 5.0% 3.0% 4.0% 4.0% 8.0% 2.0% 0.0% Expense Trend Liability adj average 8.5 0.00% 0.40%	0.0% 0.0% 0.0% 0.0% 0.0% 1.5% 5.0%  Phy Dam adj average 10.0 0.00% 0.40%	Cost 5.5% 6.5% 6.5% 6.5% 6.5% 6.0% 6.0% 6.0% 6.0% 6.0% 6.0% 6.0% 6.0	-2.5%  0.0%  -2.5%  0.0%  0.0%  1.5%  5.0%	

November 21st, 2022

Dear Karen,

Included below is Allstate's response to the inquiry regarding reserve strengthening and expense cutting initiatives for the Allstate Property & Casualty Insurance Company and Integon Indemnity Corporation and Integon Preferred Insurance Company Non-Fleet Auto Program in North Carolina.

With respect to 11 N.C.A.C. 10.1104 (3) (i), which states,

For each of the fifteen largest writers of private passenger automobile insurance in North Carolina, a statement regarding any reserve strengthening or weakening that has occurred in the last five years shall be included.

Allstate reports there have been **no** material changes with regard to case reserving practices for private passenger automobile insurance in the state of North Carolina over the past five years for the listed companies.

With respect to 11 N.C.A.C. 10.1104 (7) (c), which states,

For each of the ten largest writers of private passenger automobile insurance in North Carolina, statements regarding any expense cutting activities undertaken in the last five years shall be provided.

There have not been any recent expense cutting activities for the listed companies that would create a material change in expected future expense ratios that exceeds typical year-to-year volatility. In the past 5 years, expense reduction activities have been largely offset by additional investments being made in various initiatives such as technology capabilities, acquisitions, and marketing initiatives.

Please contact me if you have any questions or require further details.

Sincerely,

Gary Wierzbicki, FCAS gwieb@allstate.com

Gary Wierzlicki



Home Office • 100 Erie Insurance Place • Erie, Pennsylvania 16530 • 814.870.2000 Toll free 1.800.458.0811 • Fax 814.870.3126 • www.erieinsurance.com

Kayla M. Robertson Director, P/C Actuarial Enterprise Risk Management Erie Insurance Group 100 Erie Insurance Place Erie, Pennsylvania 16530 Telephone: (814) 870-6993

Fax: (814) 870-4383

kayla.robertson@erieinsurance.com

November 9, 2022

To: Karen Ott

Executive Assistant

North Carolina Rate Bureau 2910 Sumner Boulevard Raleigh, NC 27619-6010 Telephone: (919) 582-1025

### RE: PPA RESERVE STRENGTHENING & EXPENSE CUTTING ACTIVITIES

### 1. RESERVE STRENGTHENING

The Erie Insurance Group began implementing Colossus and the Soft Tissue Evaluation program in 1998-1999 in order to establish more accurate case reserves. We continued with these claims initiatives through 2022.

A new claims administration software system for the Private Passenger Auto line of business was implemented in December, 2016. The software system is termed ERIE Claims Center (ECC). The manner in which claims were recorded and case reserves established changed with the implementation of the new claims system in December, 2016. The changes for the Private Passenger Auto line of business which impacted the establishment of case reserves were eliminated in May, 2017. Generally, there is an observed deterioration in case reserve adequacy that aligns with the implementation of the new claims system in December, 2016.

In mid-October 2022, a predictive model to assist adjusters in establishing case reserves for bodily injury claims was implemented in North Carolina. However, this is not expected to have a material impact on case reserves for the accident year ending December 31, 2022 as claims handlers gain confidence and comfort with the model.

Overall, the criteria used and basis for establishing case reserves for the Private Passenger Auto line of business has not changed materially from the criteria used over the latest five years. The

relative adequacy level of case reserves is examined during the quarterly reserve analysis. Relative case reserve adequacy levels appear to be deteriorating over the last five years, although the diagnostics become harder to discern during the coronavirus pandemic.

### 2. EXPENSE CUTTING ACTIVITIES

Kayla Robertson, FCAS

We are not aware of any expense cutting activities over the last five years on Private Passenger Auto coverages that would materially impact the anticipated expense levels in North Carolina. The data in the most recent annual statements (2018 through 2022) is most representative of what to expect in the future.

Sincerely,

Kayla M. Robertson, FCAS

From: <u>Grillo, Monica</u>

To: Andy Montano; Termini, Joseph
Cc: Karen Ott; Rebecca Williams

Subject: RE: NCRB - Reserve Strengthening and Expense Cutting Activities - Private Passenger Auto Due 11/23/22

**Date:** Friday, November 11, 2022 3:53:03 PM

**CAUTION:** This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Karen, our response is below.

Dear Mr. Montano:

In late 2017, GEICO performed retrospective reviews of loss development patterns which indicated that case basis reserves for the bodily injury coverage had generally been more than adequate prior to this time. As such, the decision was made to lower the case basis reserves for the bodily injury coverage. This intentional reduction to the case basis reserves combined with the inflationary impacts that have driven increasing BI severity trends in recent periods for both GEICO and the industry data (as measured by Fast Track) have resulted in higher age-to-age factors in the GEICO loss development triangles for the latest diagonals. We believe diagonals since this change are the most appropriate for projecting recent accident period losses to ultimate.

The GEICO Companies did not implement any changes that would have a material impact on the expense factors. Expense control is a continuing effort at the GEICO companies and for that reason, GEICO believes that its historical experience is an appropriate basis for determining the expense provisions in your rate calculations and that no special adjustments are necessary.

Please let me know if you need anything further.



**Monica Grillo** | Sr. Actuarial Manager II *Pronouns – She/Her/Hers* Pricing and Product Management (PPM)

Phone: 240-541-6944 Email: mgrillo@geico.com

**From:** Andy Montano <afm@ncrb.org> **Sent:** Monday, November 7, 2022 2:57 PM **To:** Termini, Joseph <JTermini@geico.com>

**Cc:** Andy Montano <afm@ncrb.org>; Karen Ott <klo@ncrb.org>; Rebecca Williams <rrw@ncrb.org>; Grillo Monica <MGrillo@geico.com>

Grillo, Monica <MGrillo@geico.com>

**Subject:** NCRB - Reserve Strengthening and Expense Cutting Activities - Private Passenger Auto Due 11/23/22

CAUTION External email: Proceed with caution on clicking links or opening attachments. Report suspicious emails using the Phish Alert Button.

Joseph,

In connection with the 2023 North Carolina private passenger non-fleet motor vehicle insurance rate filing or review of experience, regulations adopted by the North Carolina Department of Insurance require that the Rate Bureau furnish statements from the fifteen largest writers of the various coverages involved regarding reserve strengthening and expense cutting activities over the previous five years.

Please complete for the following Company(s) in your group:

## Government Employees Insurance Company NAIC 22063 GEICO Indemnity Company NAIC 22055

#### **RESERVE STRENGTHENING**

#### 11 N.C.A.C. 10.1104 (3)(i) provides:

For each of the fifteen largest writers of private passenger automobile insurance in North Carolina, a statement regarding any reserve strengthening or weakening that has occurred in the last five years shall be included.

The incurred losses in the Rate Bureau's filings are made up of paid losses plus case basis reserves. In order for the Rate Bureau to comply with this regulation, please advise us whether the criteria used by your Company in North Carolina for establishing case basis reserves has changed materially over the latest five years. If these criteria have materially changed over the latest five years, provide us with the details of such changes.

#### **EXPENSE CUTTING ACTIVITIES**

#### 11 N.C.A.C. 10.1104 (7)(c) provides:

For each of ten largest writers of private passenger automobile insurance in North Carolina, statements regarding any expense cutting activities undertaken in the last five years shall be provided.

Expense provisions in the rate level calculations are based upon the historical experience reported by the companies in North Carolina. In order for the Rate Bureau to comply with this regulation, please advise us if your Company has undertaken any expense cutting activities over the last five years on your private passenger non-fleet motor vehicle coverages that would materially impact your anticipated expense levels in North Carolina. If so, please provide us with the details of such activities and your best estimate of the extent to which your historical expense levels either understate or overstate your expected expense levels.

Once completed, please reply to this email with the requested information to Karen Ott

klo@ncrb.org as soon as possible but no later than November 23, 2022.

Andy Montano
NCRB Personal Lines Director
NCRF Automobile Manager
2910 Sumner Boulevard
Raleigh, NC 27616
919.582.1021 office
afm@ncrb.org

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Liberty Mutual Insurance

Fax: (857) 224-8832

Global Retail Markets Product Compliance c/o Presidential Service Team 175 Berkeley Street Boston, MA 02116 Phone: (617) 357-9500

November 18, 2022

Karen Ott North Carolina Rate Bureau 2910 Sumner Boulevard Raleigh, NC 27616

Dear Karen,

This letter is in response to your November 7, 2022 request for statements regarding LM Insurance Corporation's reserve strengthening and expense cutting activities.

## **Reserve Strengthening**

In 2017, Liberty changed its reserve philosophy countrywide. We started estimating reserves at the beginning of the claim process instead of stair-stepping reserve. This resulted in reserves that are more adequate at the time of settlement. We have not engaged in any state specific initiatives for North Carolina over the past five years.

## **Expense Cutting**

As part of our ongoing strategic initiatives, Liberty seeks to reduce its cost base through organizational efficiencies and productivity gains. We are actively managing our expenses holistically and have not engaged in any state specific initiatives for North Carolina over the past five years.

If you have any questions or need any additional information, please feel free to contact me directly. I'll be more than happy to assist you.

Sincerely,

Danielle Rice

Sr Compliance Analyst

425-519-5092

Danielle.Rice@LibertyMutual.com



November 28, 2022

Mr. Andy Montano Director, Personal Lines North Carolina Rate Bureau 2910 Sumner Boulevard Raleigh, NC 27616

Re: 2022 Reserve Strengthening and Expense Cutting

Dear Mr. Montano:

I am providing the following information concerning expense cutting activities and reserve strengthening for Nationwide Mutual Insurance Company, Nationwide Property and Casualty Insurance Company, Nationwide General Insurance Company, Allied Property and Casualty Insurance Company, and Nationwide Insurance Company of America.

There have not been any material changes in the way case basis reserves are established over the last five years.

Our company has not undertaken any expense cutting activities that would materially impact our anticipated expense levels.

Please contact me if you have any questions.

Sincerely,

Chas Cullen, ACAS, MAAA

Actuary, PC Nationwide Insurance cullenc@Nationwide.com

(614) 677-7215



# North Carolina Farm Bureau Insurance Group

Telephone 919.782.1705 - Post Office Box 27427 - Raleigh, NC 27611

November 8, 2022

Mr. Andy Montano N.C. Rate Bureau 2910 Sumner Drive Raleigh, NC 27616

RE: North Carolina Farm Bureau Mutual Insurance Company, Inc.

Insurance Department Regulations North Carolina Private Passenger Auto Reserve Strengthening

Expense Cutting Activities

Mr. Montano:

Our company has not changed its procedures for setting case loss reserves over the last 5 years. We also have not taken on any expense cutting activities over the last 5 years that would impact the expense levels in North Carolina.

If I can be of further assistance, let me know.

Roger Batdorff Senior Executive, Actuarial, Research & Reinsurance

RB/kb

Exhibit (14) (b)

11/21/2022

James King, ACAS Progressive Premier Insurance Co of Illinois 6300 Wilson Mills Road Mayfield Village, OH 44143

Karen Ott North Carolina Rate Bureau 2910 Sumner Boulevard Raleigh, NC 27616

Attention: Karen Ott

Progressive has not materially changed its process for setting North Carolina Private Passenger Auto Loss and Defense and Cost Containment (DCC) case basis reserves over the past five years. The process for setting North Carolina Adjusting and all Other Expense (AOE) reserves did not materially change in 2022, nor over the past five years.

Sincerely,

James King, ACAS

James King, ACAS Senior Manager, Corporate Actuarial Department Progressive Premier Insurance Co of Illinois

Exhibit (14) (b)

11/21/2022

James King, ACAS Progressive Southeastern Insurance Company 6300 Wilson Mills Road Mayfield Village, OH 44143

Karen Ott North Carolina Rate Bureau 2910 Sumner Boulevard Raleigh, NC 27616

Attention: Karen Ott

Progressive has not materially changed its process for setting North Carolina Private Passenger Auto Loss and Defense and Cost Containment (DCC) case basis reserves over the past five years. The process for setting North Carolina Adjusting and all Other Expense (AOE) reserves did not materially change in 2022, nor over the past five years.

Sincerely,

James King, ACAS

James King, ACAS Senior Manager, Corporate Actuarial Department Progressive Southeastern Insurance Company



Jeff Clinch, FCAS, MAAA, CPCU Actuary and Assistant Secretary-Treasurer

One State Farm Plaza, D4 Bloomington, Illinois 61710 Phone: 309.766.9940 Fax: 309.766.3189

E-mail: jeff.clinch.gfdl@statefarm.com

November 16, 2022

Ms. Karen Ott Executive Assistant North Carolina Rate Bureau 2910 Summer Blvd. Raleigh, NC 27616

Dear Ms. Ott:

RE: Reserve Strengthening and Expense Cutting Activities

Your email dated November 7, 2022 requested two items required from the largest writers of liability and physical damage private passenger automobile insurance in North Carolina.

The first item concerned reserves. In response to your question, State Farm has not made any changes in the past five years that have a material impact on the reserves established in North Carolina.

The second item concerned expenses. State Farm continues to review every aspect of our company's operation in an effort to further streamline workflow and processes and to invest in technological advances where appropriate while striving to improve the service provided to our customers. We believe that State Farm's recent expense levels are representative of what we expect for 2023, as we do not anticipate a material change.

Sincerely,

Jeff Clinch

Actuary and Assistant Secretary-Treasurer

(Clinch

JC:kw



#### We know what it means to serve...

INSURANCE • BANKING • INVESTMENTS • RETIREMENT• ADVICE

November 9, 2022

Karen Ott 2910 Sumner Boulevard Raleigh, NC 27616

Reference: Inquiry of Reserve Strengthening & Expense Cutting Activities

Ms. Ott:

For both United Services Automobile Association and USAA Casualty Insurance Company, the criteria used by the companies in North Carolina for establishing case basis reserves has not changed materially over the latest five years.

Additionally, for both United Services Automobile Association and USAA Casualty Insurance Company, the companies have not undertaken any expense cutting activities over the last five years on private passenger non-fleet motor vehicle coverages that materially impact anticipated expense levels in North Carolina.

Sincerely,

Carl Earnest, ACAS Regional Actuary USAA Auto Pricing

**USAA Classification: Internal** 

# MINUTES OF THE HYBRID MEETING OF THE AUTOMOBILE COMMITTEE OF THE NORTH CAROLINA RATE BUREAU HELD DECEMBER 15, 2022

MEMBERS PRESENT

Allstate Insurance Company

Government Employees Insurance Co Hartford Accident and Indemnity Company

**Kemper Insurance Company** 

**Liberty Mutual Insurance Company** 

Nationwide Mutual Insurance Company NC Farm Bureau Mutual Insurance Co Progressive Casualty Insurance Company

State Farm Mutual Automobile Insurance Company

**Travelers Insurance Company** 

**United Services Automobile Association** 

OTHERS PRESENT

Consultant

**Insurance Services Office** 

Milliman

Young, Moore and Henderson, P.A.

Staff

**REPRESENTED BY** 

Chris Gumaer\*
Rick Pierce
Monica Grillo\*
John Bergan\*
Nick Sizemore\*
Mark Ford
George You\*
Chas Cullen
Roger Batdorff\*

Jennifer Heizer Lois Cappellano\* Zach Johnson\*\*

Michelle Burkett\*

REPRESENTED BY

George Zanjani\*

Paul Ericksen\*
Dave DeNicola\*
Brett Moberg\*
Raul Retian
Isaac Wash\*
Paul Anderson
Brian Beverly
Mickey Spivey

Mickey Spivey Sydney Plummer David Ball\* Joanna Biliouris Tom Burns\* Jarred Chappell\* Terry Collins\* Keri Johnson Andy Montano Rebecca Williams

The meeting commenced at approximately 10:00 A.M., Mr. Ford presiding.

<sup>\*</sup>Attended remotely.

<sup>\*\*</sup>Partial attendance.

Attention was directed to Antitrust Guidelines, Conflict of Interest Statement and Code of Ethics and Standards of Conduct which were previously distributed.

#### 1. 2023 Private Passenger Automobile Rate Review

Mr. Montano opened discussion, stating that the purpose of the meeting is to select trends and other provisions for use in preparing the preliminary rate level indications. Attention was then directed to the trend package prepared by Insurance Services Office (ISO) and previously distributed with respect to the 2023 automobile rate level review. Mr. DeNicola reviewed the exhibits in detail and the Committee reviewed and discussed the latest available internal and external trend data for losses and expenses. Mr. Retian noted that the most recent experience period and indices reflect rising costs and significant inflation. The Committee also reviewed Fast Track trend data, which were noted to be subsets of the internal trend data already seen, except for Comprehensive, where the database is a little larger. Attention was then directed to the required reserve strengthening and expense savings letters submitted by the largest writers of private passenger automobile in the state. Mr. DeNicola stated that the current process of using a three-year average for loss development for all coverages except UM and UIM, where a five-year average is used, remains appropriate based on the latest reserve strengthening letters. The Committee reviewed data on contingencies, deviations, dividends, and expenses. Following its review and discussions, the Committee selected an expense trend, historical and prospective cost and frequency trends, and provisions for contingencies, dividends, deviations, and expenses, with the provisions for deviations and expenses based on averages excluding 2020, to be used in preparing the preliminary rate level indications.

Dr. Zanjani provided an overview of the profit issues and explained his analysis of the cost of capital for North Carolina private passenger automobile. Dr. Zanjani discussed the various components of his proforma underwriting profit analysis, including the investment yield and the premium to surplus ratio. He then described an array of potential underwriting profit provisions and their corresponding returns with and without investment income on surplus. Dr. Zanjani noted that increasing interest rates have largely driven the changes for this year. Dr. Zanjani answered questions from the Committee. Following review and discussion, there was consensus by the Committee on profit selections for liability and physical damage.

After discussion, the Committee voted to accept all of its selections and directed ISO and Rate Bureau staff to compile a package with the preliminary rate level indications using those selections to be presented for consideration at a future meeting. Given the rapidly changing economic conditions, Rate Bureau staff reminded the Committee that the selections represent work in progress and may be revisited, if necessary. In the interest of time, the Committee also agreed to consider the other items listed for discussion on the agenda at a future meeting.

#### 2. Adjournment

There being no further business, the meeting was adjourned.

Respectfully submitted,

Andy Montano Director, Personal Lines

AM:ko AC-22-4 1/18/2023

### **Automobile Committee**

### **Agenda**

Date: January 5, 2023 Time: 9:00 AM (EDT) Zoom Teleconference

- 1. Welcome
- 2. Roll Call
- 3. Antitrust, Conflict of Interest, Code of Ethics and Standards of Conduct Statements (Exhibits 1, 2, 3)
- 4. 2023 Private Passenger Automobile Rate Review Updated Indications

ISO will present **Exhibit 4**, which includes a summary of rate level changes and **Exhibit 5** which is the preliminary indications as a result of the selections made at the last meeting of the Committee.

The Committee will be asked to review the indications and make a recommendation to the Governing Committee.

#### 5. Automobile Program Changes

Staff will present Exhibit 6, which includes a summary and proposed program changes for the following:

- 1. Personal Auto Manual Rules 2, 14, and 19
- 2. SDIP Hearing Procedures
- 3. Cancellation/Non-renewal form and new Adverse Action form

The Committee will be asked to review the above exhibit internally for discussion at the next meeting of the Committee.

#### 6. Report of Staff and Counsel

Staff and Counsel will advise the Committee of any pertinent topics.

- 7. Other Business
- 8. Adjournment

AM:kj

AC-23-1 Agenda

12/30/22

# NORTH CAROLINA RATE BUREAU ANTITRUST COMPLIANCE POLICY AND BOARD RESOLUTION

**Whereas,** it is the established policy of the North Carolina Rate Bureau to comply fully with all laws and regulations applicable to its operations; and

Whereas, the creation and operation of the North Carolina Rate Bureau is to promulgate rates and forms, and because the activities and functions bring together representatives of insurance companies that may be in competition, it is the policy of the NCRB, in the course of its activities and functions, to discourage and prohibit the disclosure of competitive information.

**Resolved**, that the following antitrust guidelines are adopted by the Governing Committee of the NCRB.

These guidelines apply to those individuals and alternates who serve on the NCRB Governing Committee, NCRB committees and subcommittees and NCRB task forces and any other individual in attendance at an NCRB meeting.

- 1. In performing the statutory duties of the North Carolina Rate Bureau, avoid any action or statement which would give the appearance of private motivation.
- 2. Conduct business at regularly scheduled, formal meetings where minutes are kept and counsel is present.
- 3. Do not hold "informal" meetings or "rump sessions" at which any agreements or understandings are reached or any decisions are made.
- 4. Do not authorize, agree to, engage in or even discuss any activity which might be interpreted as boycott, coercion or intimidation.
- 5. Specifically, do not authorize, agree to, engage in or even discuss any division of markets, allocation of customers or refusal to do business with any individual or business organization.
- 6. Do not discuss individual company results, or current or future marketing or pricing strategies or business plans.
- 7. When in doubt, consult counsel.

#### NORTH CAROLINA RATE BUREAU

#### **CONFLICTS OF INTEREST STATEMENT**

Whereas, the North Carolina Rate Bureau affirms its confidence in the loyalty and integrity of its Governing Committee, Bureau employees, agents, consultants and member representatives including those individuals and alternates who serve on and attend Bureau committees, subcommittees and task forces; and

Whereas, it is the policy of the Bureau that members of the governing Committee, Bureau employees, agents and consultants and member representatives, including those individuals and alternates who serve on and attend Bureau committees, subcommittees and task forces conduct their personal and business affairs in such a manner as to avoid any possible conflict of interest with their duties and responsibilities owed to the Bureau; and

**Now therefore**, it is resolved that the Governing Committee hereby adopts the following policy addressing conflicts of interest:

It is the Bureau's policy that the Governing Committee, Bureau employees, agents and consultants and member representatives, including those individuals and alternates who serve on and attend Bureau committees, subcommittees and task forces shall not permit private interests to conflict with the proper discharge of his or her duties, nor shall one's position or the knowledge gained therein be used to further such interests. In addition, each said person shall conduct his or her private affairs in such manner as to avoid giving the appearance of any such conflict.

Any person having a conflict of interest on a matter shall not vote, take action, or use his or her personal influence on the matter. However, he or she may be counted in determining the quorum for a meeting where action on the matter may be taken. The minutes of any such meeting shall reflect that a disclosure was made and the abstention from voting.

It is understood and acknowledged by the Governing Committee that, as a result of the Bureau's unique structure and relationship to its members, many representatives of the Bureau will have certain inherent and obvious interest unique to his or her position held outside of the Bureau structure. This Policy is not intended to require a disclosure of such obvious situations at every meeting. This Policy should however serve as a reminder to those individuals who find themselves in that situation that, when taking action on behalf of the Bureau, they must make decisions that they believe to be in the best interest of the Bureau and its member companies and put aside other interests they represent.

#### NORTH CAROLINA RATE BUREAU

#### Code of Ethics and Standards of Conduct

The undersigned, an individual committee member or a representative of a company member (on behalf of his/her company) on a committee of the North Carolina Rate Bureau ("Bureau") (a "member"), hereby agrees to conform to the following code of ethics and to abide by the following standards of conduct:

- 1. Each member's conduct shall be marked by integrity and dignity, and he or she shall expect and encourage such conduct by others.
- 2. Each member should understand and support the Bureau's mission, purposes, goals, policies, programs, services, strengths and needs and be able to communicate them to others. In the performance of his or her duties, each member shall obey all applicable state, local and federal laws, rules and regulations.
- 3. Each member agrees to be governed by a spirit of cooperation, helpfulness and frankness in his or her relationship with fellow members to the end that each shall be equipped, through cooperative measures and exchanges of ideas, to better perform and function, and to foster the advancement and prestige of the Bureau.
- 4. Each member shall respect the confidential and proprietary nature of information received in the performance of his, hers or its duties and shall not divulge any privileged, confidential or proprietary information of the Bureau (including without limitation privileged work product and attorney/client communication) unless legally discharged from such obligation. No member shall have authority to waive or compromise any claim of privilege or confidentiality unless authorized to do so. Individual representatives of a company shall not share privileged, confidential or proprietary information of the Bureau with persons within his/her company unless such persons are informed of the company's obligations under this agreement.
- 5. Each member agrees that he or she does not and shall not speak or act on behalf of the Bureau unless authorized to do so.
- 6. Each member agrees to observe the policies and procedures of the Bureau, including without limitation the Antitrust Compliance Policy and the Conflicts of Interest Statement.
- 7. Each member shall seek to avoid any perception that he or she is not acting in the Bureau's best interest.



# 2023 North Carolina Private Passenger Auto Rate Review

### Disclaimer

These slides are part of a presentation given to a committee of the North Carolina Rate Bureau, and these slides are incomplete without the accompanying oral presentation and any other materials included as part of that overall presentation.



### **Summary of 2023 PP Auto Review Indications**

Coverage	2021 Earned Premium at Current Level (000s)	Indicated Rate Level Change^
Bodily Injury	\$1,813,614	+21.3%
Property Damage	1,837,752	+41.5%
Medical Payments	175,750	-10.3%
Uninsured Motorists	188,354	+38.8%
Underinsured Motorists	209,726	+49.3%
<b>Auto Liability Total</b>	\$4,225,196	+30.9%
Comprehensive	\$1,169,136	+27.5%
Collision	3,063,273	+24.8%
<b>Auto Physical Damage Total</b>	\$4,232,409	+25.5%
Auto Total	\$8,457,605	+28.2%
Motorcycle Liability	\$57,018	+3.7%

^UM, UIM and Motorcycle Liability based on three years experience (2019-2021). All others based on 2021 experience.



### **Review of 2019 Private Passenger Auto Filing**

Coverage	2019 Indicated Rate Change	2019 Filed Rate Change	2019 Settled Rate Change	2019 "Left On Table"	2023 Review Indicated Change
Liability	+22.8%	+22.8%	+11.3%	+10.3%	+30.9%
Physical Damage	-9.1%	-9.1%	-9.1%	+0.0%	+25.5%
Total	+7.6%	+7.6%	+1.6%	+5.9%	+28.2%



### **Comparison of Selected Expenses**

Rate Component	2019 Filing^		Current	Review*
	Liability	Phy Dam	Liability	Phy Dam
Profit Loading	11.0%	12.5%	8.0%	9.5%
Dividends	0.3%	0.3%	0.4%	0.4%
Contingencies	0.0%	0.0%	0.0%	0.0%
Deviations	9.0%	13.2%	9.1%	17.4%
Fixed Expense Ratio	15.6%	13.7%	16.2%	14.4%
Variable Expense	10.6%	10.9%	10.4%	10.6%
Loss Adjustment Expense (BI)	11.6%	12.9%	11.9%	12.2%
Loss Adjustment Expense (PD)	10.3%		11.4%	

<sup>^</sup> Expense ratios are for the 2017 experience year.

<sup>\*</sup> Expense ratios represent the average ratio for the 2017-2019, 2021 experience years.



### **Comparison of Trends**

Component	2019 Filing^	Current Review* (Historical)	Current Review* (Prospective)
Bodily Injury Basic Limits	+2.9%	+6.0%	+7.1%
Bodily Injury Total Limits	+2.9%	+7.5%	+8.1%
Property Damage	4.4%	+12.0%	+11.6%
Medical Payments	+1.0%	-0.1%	0.0%
Comprehensive	+1.0%	+10.0%	+10.0%
Collision	+3.0%	+15.0%	+15.7%
Uninsured BI	+3.5%	+6.0%	+6.0%
Uninsured PD	+6.1%	+7.5%	+7.0%
Underinsured BI	+0.9%	+8.7%	+8.7%
Expense Trend	+2.5%		+5.5%
Annualized Symbol – Comp	+2.5%		+4.3%
Annualized Symbol - Collision	+1.1%		+1.7%

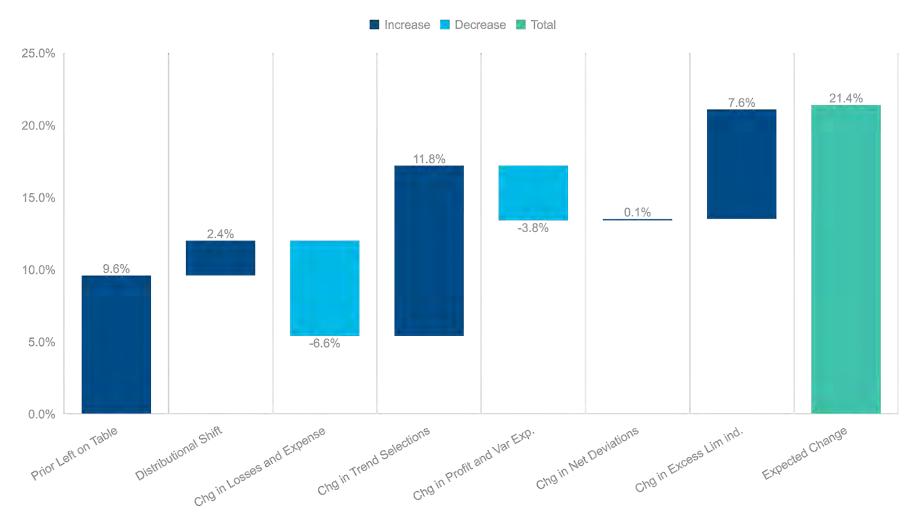
<sup>^</sup> Loss Trends for the 2019 filing are based on experience through 6/30/2018 for BI, PD, MP, Comprehensive and Collision, and through 12/31/2017 for UM BI, UM PD and UIM BI coverages.

F-344

<sup>\*</sup> Loss Trends for the current review are based on experience through 6/30/2022 for BI, PD, MP, Comprehensive and Collision, and through 12/31/2021 for UM BI, UM PD and UIM BI coverages.

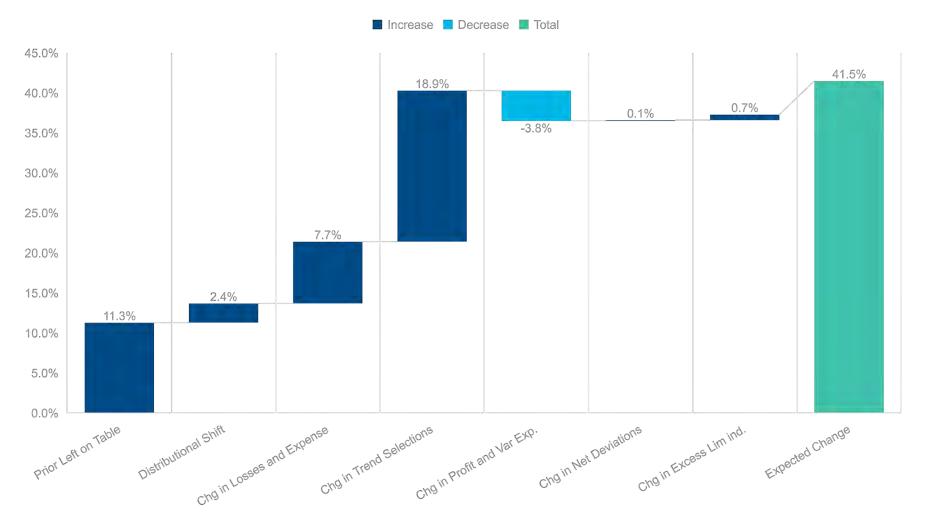


### Bodily Injury Indication by Component



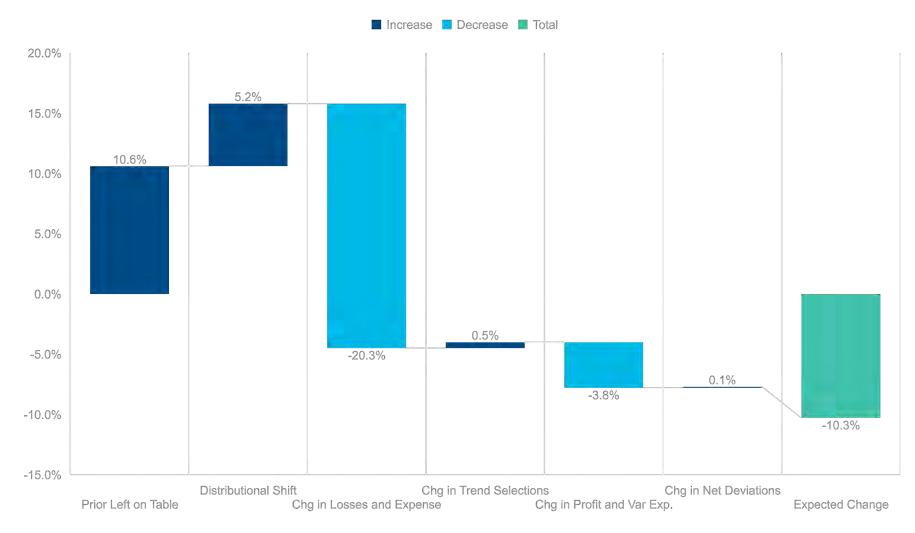


### Property Damage Indication by Component



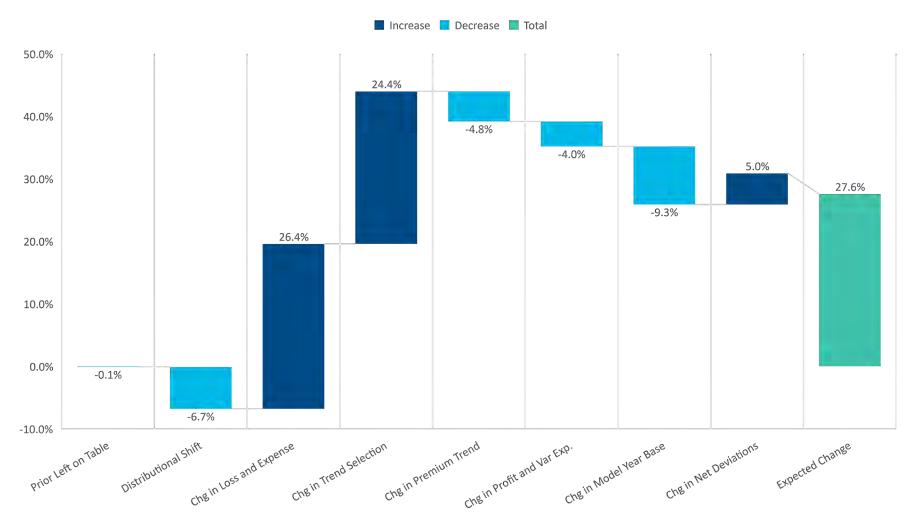


### Medical Payments Indication by Component



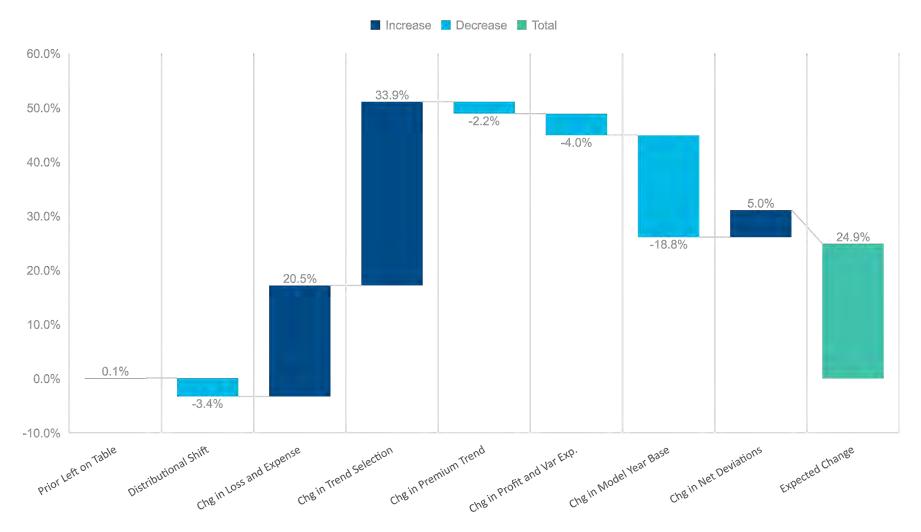


Comprehensive Indication by Component





### Collision Indication by Component





# **Liability Increased Limits Factors**

Bodily Injury Increased Limits Factors			
	(1)	(2)	
	Current	Indicated	
	ILF	ILF	
Policy Limit	30/60 Base	30/60 Base	
30/60	1.00	1.00	
50/100	1.18	1.23	
100/100	1.31	1.39	
100/200	1.39	1.49	
100/300	1.40	1.50	
300/300	1.62	1.78	
250/500	1.66	1.83	
500/1000	1.85	2.07	
1000/1000	1.96	2.20	
1000/2000	2.02	2.28	

Property Damage Increased Limits Factors			
	(1)	(2)	
	Current	Indicated	
	ILF	ILF	
Policy Limit	\$25,000 Base	\$25,000 Base	
\$25,000	1.000	1.000	
35,000	1.005	1.008	
50,000	1.010	1.016	
100,000	1.030	1.048	
250,000	1.059	1.095	
300,000	1.071	1.115	
500,000	1.113	1.182	
750,000	1.153	1.247	
1,000,000	1.202	1.326	

### NORTH CAROLINA SUMMARY OF RATE LEVEL CHANGES

	EARNED	
	PREMIUMS*	INDICATED
	AT PRESENT	RATE LEVEL
	MANUAL RATES	<b>CHANGE</b>
Auto Liability:		
Bodily Injury	\$1,813,614	21.3% (A)
Property Damage	\$1,837,752	41.5% (A)
Medical Payments	\$175,750	-10.3%
Uninsured Motorists	\$188,354	38.8% (B)
Underinsured Motorists	\$209,726	49.3% (B)
Auto Liability Total	\$4,225,196	30.9%
Auto Physical Damage:		
Comprehensive	\$1,169,136	27.5%
Collision	\$3,063,273	24.8%
Auto Physical Damage Total	\$4,232,409	25.5%
Auto GRAND TOTAL	\$8,457,605	28.2%
MOTORCYCLE LIABILITY	\$57,018	3.7% (C)

<sup>\*</sup> In thousands.

- (A) THE INDICATED RATE LEVEL CHANGES FOR BODILY INJURY AND PROPERTY DAMAGE REFLECT THE COMBINED INDICATIONS FOR BASIC AND HIGHER LIMITS. FOR BODILY INJURY, THE BASIC LIMITS INDICATED CHANGE IS 15.6% AND THE INDICATED CHANGE ON HIGHER LIMITS IS 4.9%, RESULTING IN A TOTAL LIMITS INDICATED CHANGE OF 21.3%. FOR PROPERTY DAMAGE, THE BASIC LIMITS INDICATED CHANGE IS 40.4% AND THE INDICATED CHANGE ON HIGHER LIMITS IS 0.8%, RESULTING IN A TOTAL LIMITS INDICATED CHANGE OF 41.5%.
- (B) THREE YEAR AVERAGE WEIGHTED ON EARNED CAR YEARS.
- (C) THREE YEAR AVERAGE WEIGHTED ON EARNED PREMIUM AT PRESENT MANUAL RATES.

# PRIVATE PASSENGER AUTOMOBILE INSURANCE LIABILITY COVERAGES

# STATEWIDE RATE REVIEW ACCIDENT YEAR ENDED 12/31/2021

All Liability Business			All Carriers
	30/60	\$25,000	Total Limits
	<b>Bodily Injury</b>	Property Dam.	Med. Pay.
(1) Reported Incurred Losses and Allocated Loss Adjustment Expense (a)	662,954,943	1,008,500,221	75,330,764
(2) Loss Development Factor (b)	1.147	1.050	1.066
(3) Developed Losses and ALAE (1)x(2)	760,409,320	1,058,925,232	80,302,594
(4) Unallocated Loss Adjustment Expense Factor (See page 29)	0.119	0.114	0.119
(5) Unallocated Loss Adjustment Expense (3)x(4)	90,488,709	120,717,476	9,556,009
(6) General and Other Acquisition Expenses (c)	181,773,426	223,741,374	21,402,147
(7) Earned Exposures (a)	8,382,874	8,382,874	5,407,845
(8) Average Annual Change in Losses and ALAE (See page 35)	7.1%	11.6%	0.0%
(9) Average Annual Change in Expenses (See page 34)	5.5%	5.5%	5.5%
(10) Years of Trend - Losses and ALAE (d)	3.04	3.04	3.04
(11) Years of Trend - ULAE (e)	3.04	3.04	3.04
(12) Years of Trend - G & OA Expenses (f)	2.75	2.75	2.75
(13) Projected Losses and ALAE (d)	936,824,282	1,478,259,624	80,302,594
(14) Projected ULAE (e)	106,505,210	142,084,469	11,247,423
(15) Projected Losses and LAE per exposure [[(13)+(14)]/(7)]	124.46	193.29	16.93
(16) Projected G & OA Expenses (f)	210,675,401	259,316,252	24,805,088
(17) Projected Fixed Expenses per exposure [(16)/(7)]	25.13	30.93	4.59
(18) Projected Loss, LAE and Expenses Per Exposure [(15)+(17)]	149.59	224.22	21.52
(19) Percentage Dividends (See page 34)	0.40%	0.40%	0.40%
(20) Permissible Loss, LAE and G & OA Expense Ratio (See page 26)	0.816	0.816	0.816
(21) Net Premium Required per exposure [(18)/((20)-(19))]	184.22	276.13	26.50
(22) Percentage Net Deviations (g)	9.12%	9.12%	9.12%
(23) Anticipated Deviations Per Exposure [[(21)/(1.0-(22))]-(21)]	18.49	27.71	2.66
(24) Premium Required per exposure [((21)+(23))]	202.71	303.84	29.16
(25) Present Average Rate (30/60/25, T/L MP)	175.32	216.41	32.5
(26) Indicated Change (30/60/25, T/L MP) [(24)/(25)-1.000]	15.6%	40.4%	-10.3%
(27) Indicated Higher Limits Change (See pages 22, 23)	4.9%	0.8%	
(28) Indicated Total Limits Change [(1.000+(26))x(1.000+(27))]-1.000	21.3%	41.5%	-10.3%

# PRIVATE PASSENGER AUTOMOBILE INSURANCE LIABILITY COVERAGES

# STATEWIDE RATE REVIEW ACCIDENT YEAR ENDED 12/31/2020

All Liability Business			All Carriers
	30/60	\$25,000	Total Limits
	Bodily Injury	Property Dam.	Med. Pay.
(1) Reported Incurred Losses and Allocated Loss Adjustment Expense (a)	652,348,159	838,065,019	72,557,901
(2) Loss Development Factor (b)	1.033	1.006	1.026
(3) Developed Losses and ALAE (1)x(2)	673,875,648	843,093,409	74,444,406
(4) Unallocated Loss Adjustment Expense Factor (See page 30)	0.119	0.114	0.119
(5) Unallocated Loss Adjustment Expense (3)x(4)	80,191,202	96,112,649	8,858,884
(6) General and Other Acquisition Expenses (c)	178,391,137	216,356,688	21,735,812
(7) Earned Exposures (a)	8,196,517	8,196,517	5,367,178
(8) Average Annual Change in Losses and ALAE (See page 35)	6.8%	11.7%	0.0%
(9) Average Annual Change in Expenses (See page 34)	5.5%	5.5%	5.5%
(10) Years of Trend - Losses and ALAE (d)	4.04	4.04	4.04
(11) Years of Trend - ULAE (e)	4.04	4.04	4.04
(12) Years of Trend - G & OA Expenses (f)	3.75	3.75	3.75
(13) Projected Losses and ALAE (d)	878,733,845	1,318,598,092	74,444,406
(14) Projected ULAE (e)	99,517,282	119,275,797	10,993,875
(15) Projected Losses and LAE per exposure [[(13)+(14)]/(7)]	119.35	175.42	15.92
(16) Projected G & OA Expenses (f)	217,993,969	264,387,873	26,561,162
(17) Projected Fixed Expenses per exposure [(16)/(7)]	26.60	32.26	4.95
(18) Projected Loss, LAE and Expenses Per Exposure [(15)+(17)]	145.95	207.68	20.87
(19) Percentage Dividends (See page 34)	0.40%	0.40%	0.40%
(20) Permissible Loss, LAE and G & OA Expense Ratio (See page 27)	0.816	0.816	0.816
(21) Net Premium Required per exposure [(18)/((20)-(19))]	179.74	255.76	25.70
(22) Percentage Net Deviations (g)	9.12%	9.12%	9.12%
(23) Anticipated Deviations Per Exposure [[(21)/(1.0-(22))]-(21)]	18.04	25.67	2.58
(24) Premium Required per exposure [((21)+(23))]	197.78	281.43	28.28
(25) Present Average Rate (30/60/25, T/L MP)	175.99	217.32	33.27
(26) Indicated Change (30/60/25, T/L MP) [(24)/(25)-1.000]	12.4%	29.5%	-15.0%
(27) Indicated Higher Limits Change (See pages 22, 23)	4.9%	0.8%	
(28) Indicated Total Limits Change [(1.000+(26))x(1.000+(27))]-1.000	17.9%	30.5%	-15.0%

# PRIVATE PASSENGER AUTOMOBILE INSURANCE LIABILITY COVERAGES

# STATEWIDE RATE REVIEW ACCIDENT YEAR ENDED 12/31/2019

All Liability Business			All Carriers
	30/60	\$25,000	Total Limits
	<b>Bodily Injury</b>	Property Dam.	Med. Pay.
(4) Developed to a sum of the control Allegated the analysis for the first sum of the control of	700 000 404	4 044 400 054	04 500 504
(1) Reported Incurred Losses and Allocated Loss Adjustment Expense (a)	789,009,124	1,044,428,854	94,596,524
(2) Loss Development Factor (b)	1.012	1.001	1.009
(3) Developed Losses and ALAE (1)x(2)	798,477,233	1,045,473,283	95,447,893
(4) Unallocated Loss Adjustment Expense Factor (See page 31)	0.119	0.114	0.119
(5) Unallocated Loss Adjustment Expense (3)x(4)	95,018,791	119,183,954	11,358,299
(6) General and Other Acquisition Expenses (c)	175,866,290	193,778,606	22,206,816
(7) Earned Exposures (a)	7,937,673	7,937,673	5,282,795
(8) Average Annual Change in Losses and ALAE (See page 35)	6.7%	11.8%	0.0%
(9) Average Annual Change in Expenses (See page 34)	5.5%	5.5%	5.5%
(10) Years of Trend - Losses and ALAE (d)	5.04	5.04	5.04
(11) Years of Trend - ULAE (e)	5.04	5.04	5.04
(12) Years of Trend - G & OA Expenses (f)	4.75	4.75	4.75
(13) Projected Losses and ALAE (d)	1,107,487,922	1,833,760,138	95,447,893
(14) Projected ULAE (e)	124,474,616	156,130,980	14,879,372
(15) Projected Losses and LAE per exposure [[(13)+(14)]/(7)]	155.20	250.69	20.88
(16) Projected G & OA Expenses (f)	226,867,514	249,974,402	28,646,793
(17) Projected Fixed Expenses per exposure [(16)/(7)]	28.58	31.49	5.42
(18) Projected Loss, LAE and Expenses Per Exposure [(15)+(17)]	183.78	282.18	26.30
(19) Percentage Dividends (See page 34)	0.40%	0.40%	0.40%
(20) Permissible Loss, LAE and G & OA Expense Ratio (See page 28)	0.817	0.817	0.817
(21) Net Premium Required per exposure [(18)/((20)-(19))]	226.05	347.08	32.35
(22) Percentage Net Deviations (g)	9.12%	9.12%	9.12%
(23) Anticipated Deviations Per Exposure [[(21)/(1.0-(22))]-(21)]	22.68	34.83	3.25
(24) Premium Required per exposure [((21)+(23))]	248.73	381.91	35.60
(25) Present Average Rate (30/60/25, T/L MP)	176.16	217.66	33.32
(26) Indicated Change (30/60/25, T/L MP) [(24)/(25)-1.000]	41.2%	75.5%	6.8%
(27) Indicated Higher Limits Change (See pages 22, 23)	4.9%	0.8%	3.370
(28) Indicated Total Limits Change [(1.000+(26))x(1.000+(27))]-1.000	48.1%	76.9%	6.8%

### STATEWIDE RATE REVIEW ACCIDENT YEAR ENDED 12/31/2021

- (a) Based on the statistical plan data reported by member companies.
- (b) Loss development factors are based on three-year averages through 63 months of development for Bodily Injury, Property Damage and Medical Payments.
- (c) The general expenses and other acquisition expenses have been calculated to be 6.8% and 9.4%, respectively, of the combined Voluntary and Ceded collected earned premium, and 5.6% and 7.8%, respectively, of the Voluntary and Ceded manual earned premium. These expenses are then allocated between the Voluntary and Ceded business based on the Voluntary and Ceded premium distribution. See page 33.
- (d) Projected losses and allocated loss adjustment expenses =
   (10)
   [(3) x (1 + (8)) ], where (10) = the number of years of projection from the average date of accident to 7/16/2024.
- (e) Projected unallocated loss adjustment expenses =

  (11)

  [(5) x (1 + (9)) ], where (11) = the number of years of projection from 7/1/2021 to 7/16/2024.
- (f) Projected general and other acquisition expenses =
   (12)
   [(6) x (1 + (9))], where (12) = the number of years of projection from 7/1/2021 to 4/1/2024.
- (g) Net Deviations reflect upward and downward adjustments to manual premium. The 9.12% provision represents the average value from 2016-2019, 2021. See page 36.

### STATEWIDE RATE REVIEW ACCIDENT YEAR ENDED 12/31/2020

- (a) Based on the statistical plan data reported by member companies.
- (b) Loss development factors are based on three-year averages through 63 months of development for Bodily Injury, Property Damage and Medical Payments.
- (c) The general expenses and other acquisition expenses have been calculated to be 6.8% and 9.4%, respectively, of the combined Voluntary and Ceded collected earned premium, and 5.6% and 7.8%, respectively, of the Voluntary and Ceded manual earned premium. These expenses are then allocated between the Voluntary and Ceded business based on the Voluntary and Ceded premium distribution. See page 33.
- (d) Projected losses and allocated loss adjustment expenses =
   (10)
   [(3) x (1 + (8)) ], where (10) = the number of years of projection from the average date of accident to 7/16/2024.
- (e) Projected unallocated loss adjustment expenses =

  (11)

  [(5) x (1 + (9)) ], where (11) = the number of years of projection from 7/1/2020 to 7/16/2024.
- (f) Projected general and other acquisition expenses =
   (12)
   [(6) x (1 + (9))], where (12) = the number of years of projection from 7/1/2020 to 4/1/2024.
- (g) Net Deviations reflect upward and downward adjustments to manual premium. The 9.12% provision represents the average value from 2016-2019, 2021. See page 36.

### STATEWIDE RATE REVIEW ACCIDENT YEAR ENDED 12/31/2019

- (a) Based on the statistical plan data reported by member companies.
- (b) Loss development factors are based on three-year averages through 63 months of development for Bodily Injury, Property Damage and Medical Payments.
- (c) The general expenses and other acquisition expenses have been calculated to be 6.8% and 9.4%, respectively, of the combined Voluntary and Ceded collected earned premium, and 5.6% and 7.8%, respectively, of the Voluntary and Ceded manual earned premium. These expenses are then allocated between the Voluntary and Ceded business based on the Voluntary and Ceded premium distribution. See page 33.
- (d) Projected losses and allocated loss adjustment expenses =
   (10)
   [(3) x (1 + (8)) ], where (10) = the number of years of projection from the average date of accident to 7/16/2024.
- (e) Projected unallocated loss adjustment expenses =

  (11)

  [(5) x (1 + (9)) ], where (11) = the number of years of projection from 7/1/2019 to 7/16/2024.
- (f) Projected general and other acquisition expenses =
   (12)
   [(6) x (1 + (9))], where (12) = the number of years of projection from 7/1/2019 to 4/1/2024.
- (g) Net Deviations reflect upward and downward adjustments to manual premium. The 9.12% provision represents the average value from 2016-2019, 2021. See page 36.

# PRIVATE PASSENGER AUTOMOBILE INSURANCE PHYSICAL DAMAGE COVERAGES

# STATEWIDE RATE REVIEW CALENDAR YEAR ENDED 12/31/2021

### All Physical Damage Business

	Comprehensive (a)	Collision (b)
(1) Reported Paid Losses Adjusted for Wind & Water (c)	564,574,957	1,256,608,052
(2) Paid to Incurred Factor	1.021	1.021
(3) Incurred Losses (1)x(2)	576,431,031	1,282,996,821
(4) Loss Adjustment Expense Factor (See page 29)	0.122	0.122
(5) Loss Adjustment Expense (3)x(4)	70,324,586	156,525,612
(6) Earned Exposures (c)	6,307,529	5,902,858
(7) General and Other Acquisition Expenses (d)	109,225,510	284,023,685
(8) Average Annual Change in Losses (See page 35)	10.0%	15.7%
(9) Average Annual Change in Expenses (See page 34)	5.5%	5.5%
(10) Years of Trend - Losses (e)	3.04	3.04
(11) Years of Trend - LAE (f)	3.04	3.04
(12) Years of Trend - G & OA Expenses (g)	2.75	2.75
(13) Projected Losses (e)	770,111,857	1,998,909,047
(14) Projected LAE (f)	82,772,038	184,230,645
(15) Projected Losses and LAE per exposure [[(13)+(14)]/(6)]	135.22	369.84
(16) Projected G & OA Expenses (g)	126,592,366	329,183,451
(17) Projected Fixed Expenses per exposure [(16)/(6)]	20.07	55.77
(18) Projected Loss, LAE and Fixed Expenses per exposure [(15)+(17)]	155.29	425.61
(19) Percentage Dividends (See page 34)	0.40%	0.40%
(20) Permissible Loss, LAE and G & OA Expense Ratio (See page 26)	0.799	0.799
(21) Net Premium Required per exposure [(18)/((20)-(19))]	195.33	535.36
(22) Percentage Net Deviations (h)	17.35%	17.35%
(23) Anticipated Deviations Per Exposure [[(21)/(1.0-(22))]-(21)]	41.00	112.38
(24) Premium Required per exposure [((21)+(23))]	236.33	647.74
(25) Present Average Rate	153.49	437.71
(26) Model Year Trend Factor (See page 38)	1.064	1.127
(27) Symbol Trend Factor (i)	1.135	1.052
(28) Present Trended Average Rate [(25)x(26)x(27)]	185.36	518.95
(30) Indicated Change [(24)/(28)]-1.000	27.5%	24.8%

# PRIVATE PASSENGER AUTOMOBILE INSURANCE PHYSICAL DAMAGE COVERAGES

# STATEWIDE RATE REVIEW CALENDAR YEAR ENDED 12/31/2020

### All Physical Damage Business

	Comprehensive (a)	Collision (b)
(1) Reported Paid Losses Adjusted for Wind & Water (c)	478,781,224	933,935,158
(2) Paid to Incurred Factor	1.006	1.006
(3) Incurred Losses (1)x(2)	481,653,911	939,538,769
(4) Loss Adjustment Expense Factor (See page 30)	0.122	0.122
(5) Loss Adjustment Expense (3)x(4)	58,761,777	114,623,730
(6) Earned Exposures (c)	6,083,984	5,665,559
(7) General and Other Acquisition Expenses (d)	105,021,098	271,946,739
(8) Average Annual Change in Losses (See page 35)	10.0%	15.5%
(9) Average Annual Change in Expenses (See page 34)	5.5%	5.5%
(10) Years of Trend - Losses (e)	4.04	4.04
(11) Years of Trend - LAE (f)	4.04	4.04
(12) Years of Trend - G & OA Expenses (g)	3.75	3.75
(13) Projected Losses (e)	708,031,249	1,681,774,397
(14) Projected LAE (f)	72,923,365	142,248,049
(15) Projected Losses and LAE per exposure [[(13)+(14)]/(6)]	128.36	321.95
(16) Projected G & OA Expenses (g)	128,335,782	332,318,915
(17) Projected Fixed Expenses per exposure [(16)/(6)]	21.09	58.66
(18) Projected Loss, LAE and Fixed Expenses per exposure [(15)+(17)]	149.45	380.61
(19) Percentage Dividends (See page 34)	0.40%	0.40%
(20) Permissible Loss, LAE and G & OA Expense Ratio (See page 27)	0.799	0.799
(21) Net Premium Required per exposure [(18)/((20)-(19))]	187.99	478.75
(22) Percentage Net Deviations (h)	17.35%	17.35%
(23) Anticipated Deviations Per Exposure [[(21)/(1.0-(22))]-(21)]	39.46	100.50
(24) Premium Required per exposure [((21)+(23))]	227.45	579.25
(25) Present Average Rate	154.82	437.53
(26) Model Year Trend Factor (See page 38)	1.064	1.127
(27) Symbol Trend Factor (i)	1.135	1.052
(28) Present Trended Average Rate [(25)x(26)x(27)]	186.97	518.74
(30) Indicated Change [(24)/(28)]-1.000	21.7%	11.7%

# PRIVATE PASSENGER AUTOMOBILE INSURANCE PHYSICAL DAMAGE COVERAGES

# STATEWIDE RATE REVIEW CALENDAR YEAR ENDED 12/31/2019

### All Physical Damage Business

	Comprehensive (a)	Collision (b)
(1) Reported Paid Losses Adjusted for Wind & Water (c)	488,227,065	1,071,761,013
(2) Paid to Incurred Factor	0.996	0.996
(3) Incurred Losses (1)x(2)	486,274,157	1,067,473,969
(4) Loss Adjustment Expense Factor (See page 31)	0.122	0.122
(5) Loss Adjustment Expense (3)x(4)	59,325,447	130,231,824
(6) Earned Exposures (c)	5,852,041	5,451,053
(7) General and Other Acquisition Expenses (d)	97,472,157	259,250,412
(8) Average Annual Change in Losses (See page 35)	10.0%	15.4%
(9) Average Annual Change in Expenses (See page 34)	5.5%	5.5%
(10) Years of Trend - Losses (e)	5.04	5.04
(11) Years of Trend - LAE (f)	5.04	5.04
(12) Years of Trend - G & OA Expenses (g)	4.75	4.75
(13) Projected Losses (e)	786,305,312	2,196,861,428
(14) Projected LAE (f)	77,716,336	170,603,689
(15) Projected Losses and LAE per exposure [[(13)+(14)]/(6)]	147.64	434.31
(16) Projected G & OA Expenses (g)	125,739,083	334,433,031
(17) Projected Fixed Expenses per exposure [(16)/(6)]	21.49	61.35
(18) Projected Loss, LAE and Fixed Expenses per exposure [(15)+(17)]	169.13	495.66
(19) Percentage Dividends (See page 34)	0.40%	0.40%
(20) Permissible Loss, LAE and G & OA Expense Ratio (See page 28)	0.799	0.799
(21) Net Premium Required per exposure [(18)/((20)-(19))]	212.74	623.47
(22) Percentage Net Deviations (h)	17.35%	17.35%
(23) Anticipated Deviations Per Exposure [[(21)/(1.0-(22))]-(21)]	44.66	130.88
(24) Premium Required per exposure [((21)+(23))]	257.40	754.35
(25) Present Average Rate	155.83	436.88
(26) Model Year Trend Factor (See page 38)	1.064	1.127
(27) Symbol Trend Factor (i)	1.135	1.052
(28) Present Trended Average Rate [(25)x(26)x(27)]	188.19	517.97
(30) Indicated Change [(24)/(28)]-1.000	36.8%	45.6%

# NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE PHYSICAL DAMAGE COVERAGES

# STATEWIDE RATE REVIEW CALENDAR YEAR ENDED 12/31/2021

- (a) Comprehensive Coverage includes Full Coverage Comprehensive, \$50 Deductible, \$100 Deductible, \$250 Deductible, \$500 Deductible, and \$1000 Deductible Comprehensive.
- (b) Collision Coverage includes \$50 Deductible, \$100 Deductible, \$200 Deductible, \$250 Deductible, \$500 Deductible, and \$1000 Deductible Collision.
- (c) Based on the statistical plan data reported by member companies. Comprehensive losses and claims have been adjusted to normalize wind and water losses.
- (d) General expenses and other acquisition expenses have been calculated to be 5.6% and 8.8%, respectively, of the Standard premium on a collected level, and 7.2% and 8.0%, respectively, of the Consent to Rate premium on a collected level. See page 33.
- (10)
  (e) Projected losses = [(3) x (1+(8)) ]) where (10) = number of years of projection from 7/1/2021 to 7/16/2024.
- (11)

  (f) Projected loss adjustment expenses =  $[(5) \times (1+(9))]$  where (11) = number of years of projection from 7/1/2021 to 7/16/2024.
- (g) Projected general and other acquisition expenses = [(7) x (1+(9))] where (12) = number of years of projection from 7/1/2021 to 4/1/2024.
- (h) Net Deviations reflect upward and downward adjustments to manual premium. The 17.35% provision represents the average value from 2016-2019, 2021. See page 37.
- (i) Symbol trend factors from 7/1/2021 to the propective average date of earning of 7/16/2024 are 1.135 for Comprehensive and 1.052 for Collision. See page 39. On an annualized basis these are:

1/3.04 Comprehensive: [(1.135)] = 1.043 or 4.3% per annum

1/3.04

Collision: [(1.052)] = 1.017 or 1.7% per annum.

# NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE PHYSICAL DAMAGE COVERAGES

# STATEWIDE RATE REVIEW CALENDAR YEAR ENDED 12/31/2020

- (a) Comprehensive Coverage includes Full Coverage Comprehensive, \$50 Deductible, \$100 Deductible, \$250 Deductible, \$500 Deductible, and \$1000 Deductible Comprehensive.
- (b) Collision Coverage includes \$50 Deductible, \$100 Deductible, \$200 Deductible, \$250 Deductible, \$500 Deductible, and \$1000 Deductible Collision.
- (c) Based on the statistical plan data reported by member companies. Comprehensive losses and claims have been adjusted to normalize wind and water losses.
- (d) General expenses and other acquisition expenses have been calculated to be 5.6% and 8.8%, respectively, of the Standard premium on a collected level, and 7.2% and 8.0%, respectively, of the Consent to Rate premium on a collected level. See page 33.

(e) Projected losses =  $[(3) \times (1+(8))]$ ) where (10) = number of years of projection from 7/1/2020 to 7/16/2024.

(11)

(f) Projected loss adjustment expenses =  $[(5) \times (1+(9))]$  where (11) = number of years of projection from 7/1/2020 to 7/16/2024.

(12)

- (g) Projected general and other acquisition expenses =  $[(7) \times (1+(9))]$  where (12) = number of years of projection from 7/1/2020 to 4/1/2024.
- (h) Net Deviations reflect upward and downward adjustments to manual premium. The 17.35% provision represents the average value from 2016-2019, 2021. See page 37.
- (i) Symbol trend factors from 7/1/2021 to the propective average date of earning of 7/16/2024 are 1.135 for Comprehensive and 1.052 for Collision. See page 39. On an annualized basis these are: 1/3.04

Comprehensive: [(1.135) ] = 1.043 or 4.3% per annum

1/3.04

Collision: [(1.052)] = 1.017 or 1.7% per annum.

# NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE PHYSICAL DAMAGE COVERAGES

# STATEWIDE RATE REVIEW CALENDAR YEAR ENDED 12/31/2019

- (a) Comprehensive Coverage includes Full Coverage Comprehensive, \$50 Deductible, \$100 Deductible, \$250 Deductible, \$500 Deductible, and \$1000 Deductible Comprehensive.
- (b) Collision Coverage includes \$50 Deductible, \$100 Deductible, \$200 Deductible, \$250 Deductible, \$500 Deductible, and \$1000 Deductible Collision.
- (c) Based on the statistical plan data reported by member companies. Comprehensive losses and claims have been adjusted to normalize wind and water losses.
- (d) General expenses and other acquisition expenses have been calculated to be 5.6% and 8.8%, respectively, of the Standard premium on a collected level, and 7.2% and 8.0%, respectively, of the Consent to Rate premium on a collected level. See page 33.

(e) Projected losses =  $[(3b) \times (1+(8))]$ ) where (10) = number of years of projection from 7/1/2019 to 7/16/2024.

(11)

(f) Projected loss adjustment expenses =  $[(5) \times (1+(9))]$  where (11) = number of years of projection from 7/1/2019 to 7/16/2024.

(12)

- (g) Projected general and other acquisition expenses =  $[(7) \times (1+(9))]$  where (12) = number of years of projection from 7/1/2019 to 4/1/2024.
- (h) Net Deviations reflect upward and downward adjustments to manual premium. The 17.35% provision represents the average value from 2016-2019, 2021. See page 37.
- (i) Symbol trend factors from 7/1/2021 to the propective average date of earning of 7/16/2024 are 1.135 for Comprehensive and 1.052 for Collision. See page 39. On an annualized basis these are:

Comprehensive: [(1.135) ] = 1.043 or 4.3% per annum

1/3.04

1/3.04

Collision: [(1.052)] = 1.017 or 1.7% per annum.

### STATEWIDE RATE RECONCILIATION

### Voluntary and Ceded Business

voluntary and Ceded Business	12/31/2017 30/60 <u>Bodily Injury</u>	12/31/2021 30/60 <u>Bodily Injury</u>
(1) Earned Premiums at Manual Rates	\$1,309,939,715	\$1,469,703,173
(2) Reported Incurred Losses and Allocated LAE	694,738,880	662,954,943
(3) Loss Development Factor	1.090	1.147
(4) Developed Losses and ALAE (2)x(3)	757,265,379	760,409,320
(5) Unallocated Loss Adjustment Expense Factor	0.116	0.119
(6) Unallocated Loss Adjustment Expense (4)x(5)	87,842,784	90,488,709
(7) General and Other Acquisition Expenses	160,701,212	181,773,426
(8) Earned Exposures	7,625,381	8,382,874
(9) Average Annual Change in Losses and ALAE	2.9%	7.1%
(10) Average Annual Change in Expenses	2.5%	5.5%
(11) Years of Trend - Losses and ALAE	3.04	3.04
(12) Years of Trend - ULAE (f)	3.04	3.04
(13) Years of Trend - G & OA Expenses	2.75	2.75
(14) Projected Losses and ALAE	826,176,528	936,824,282
(15) Projected ULAE	94,694,521	106,505,210
(16) Projected G & OA Expenses	171,950,297	210,675,401
(17) Projected Losses, LAE and G & OA Expenses [(14)+(15)+(16)]	1,092,821,346	1,254,004,893
(18) Projected Loss and Expense Ratio [(17)/(1)]	0.834	0.853
(19) Permissible Loss, LAE and G & OA Expense Ratio (incl. %Dividends)	0.7810	0.8120
(20) Percentage Deviations	9.03%	9.12%
(21) Indicated B/L Rate Level Change [(18)/(19)/(1.0-(20))] - 1.0	17.4%	15.6%
(22) Higher Limits Change	-2.5%	4.9%
(23) Indicated T/L Rate Level Change [(1.00+(21)) x (1+(22))] - 1.0	14.5%	21.3%
(24) Implemented Change	4.5%	
	4.004	
Change due to change in less experience and expenses	1.024	
Change due to change in loss experience and expenses Change due to change in trend selections	0.934 1.118	
Change due to change in the diselections  Change due to change in PLR/%divs	0.962	
Prior inadequacy	1.096	
Change due to change in deviations	1.001	
Change in Higher Limits Indication	1.076	
Expected change	1.214	
Indicated T/L change	1.213	
Difference	0.999	

#### STATEWIDE RATE RECONCILIATION

### Voluntary and Ceded Business

	12/31/2017	12/31/2021
	\$25,000	\$25,000
	Property Damage	Property Damage
	* / / * * * * * * * * * * * * * * * * *	*******
(1) Earned Premiums at Manual Rates	\$1,408,220,038	\$1,814,168,145
(2) Reported Incurred Losses and Allocated LAE	897,314,453	1,008,500,221
(3) Loss Development Factor	1.041	1.050
(4) Developed Losses and ALAE (2)x(3)	934,104,346	1,058,925,232
(5) Unallocated Loss Adjustment Expense Factor	0.103	0.114
(6) Unallocated Loss Adjustment Expense (4)x(5)	96,212,748	120,717,476
(7) General and Other Acquisition Expenses	155,471,183	223,741,374
(8) Earned Exposures	7,625,381	8,382,874
(9) Average Annual Change in Losses and ALAE	4.4%	11.6%
(10) Average Annual Change in Expenses	2.5%	5.5%
(11) Years of Trend - Losses and ALAE	3.04	3.04
(12) Years of Trend - ULAE (f)	3.04	3.04
(13) Years of Trend - G & OA Expenses	2.75	2.75
(14) Projected Losses and ALAE	1,064,878,954	1,478,259,624
(15) Projected ULAE	103,717,342	142,084,469
(16) Projected G & OA Expenses	166,354,166	259,316,252
(17) Projected Losses, LAE and G & OA Expenses [(14)+(15)+(16)]	1,334,950,462	1,879,660,345
(18) Projected Loss and Expense Ratio [(17)/(1)]	0.948	1.036
(19) Permissible Loss, LAE and G & OA Expense Ratio	0.7810	0.8120
(incl. %Dividends)		
(20) Percentage Deviations	9.03%	9.12%
(21) Indicated B/L Rate Level Change [(18)/(19)/(1.0-(20))] - 1.0	33.4%	40.4%
(22) Higher Limits Change	0.1%	0.8%
(23) Indicated T/L Rate Level Change [(1.00+(21)) x (1+(22))] - 1.0	33.5%	41.5%
(24) Implemented Change	20.0%	
(21) Implemented change	20.070	
Change due to change in average rate	1.024	
Change due to change in loss experience and expenses	1.077	
Change due to change in trend selections	1.189	
Change due to change in PLR/%divs	0.962	
Prior inadequacy	1.113	
Change due to change in deviations	1.001	
Change in Higher Limits Indication	1.007	
Expected change	1.415	
Indicated T/L change	1.415	
Difference	1.000	
Billorono	1.000	

### STATEWIDE RATE RECONCILIATION

### Voluntary and Ceded Business

Voluntary and Ceded Business	12/31/2017 Total Limits <u>Medical Payments</u>	12/31/2021 Total Limits Medical Payments
(1) Earned Premiums at Manual Rates	\$172,775,632	\$175,750,154
(2) Reported Incurred Losses and Allocated LAE	95,544,739	75,330,764
(3) Loss Development Factor	1.075	1.066
(4) Developed Losses and ALAE (2)x(3)	102,710,594	80,302,594
(5) Unallocated Loss Adjustment Expense Factor	0.116	0.119
(6) Unallocated Loss Adjustment Expense (4)x(5)	11,914,429	9,556,009
(7) General and Other Acquisition Expenses	20,105,601	21,402,147
(8) Earned Exposures	5,220,028	5,407,845
(9) Average Annual Change in Losses and ALAE	1.0%	0.0%
(10) Average Annual Change in Expenses	2.5%	5.5%
(11) Years of Trend - Losses and ALAE	3.04	3.04
(12) Years of Trend - ULAE (f)	3.04	3.04
(13) Years of Trend - G & OA Expenses	2.75	2.75
(14) Projected Losses and ALAE	105,894,622	80,302,594
(15) Projected ULAE	12,843,754	11,247,423
(16) Projected G & OA Expenses	21,512,993	24,805,088
(17) Projected Losses, LAE and G & OA Expenses [(14)+(15)+(16)]	140,251,369	116,355,105
(18) Projected Loss and Expense Ratio [(17)/(1)]	0.812	0.662
(19) Permissible Loss, LAE and G & OA Expense Ratio (incl. %Dividends)	0.7810	0.8120
(20) Percentage Deviations	9.03%	9.12%
(21) Indicated T/L Rate Level Change [(18)/(19)/(1.0-(20))] - 1.0	14.3%	-10.3%
(22) Implemented T/L Change	3.3%	
Change due to change in average rate	1.052	
Change due to change in loss experience and expenses	0.797	
Change due to change in trend selections	1.005	
Change due to change in PLR/%divs	0.962	
Prior inadequacy	1.106	
Change due to change in deviations	1.001	
Expected change Indicated B/L change	0.897 0.897	
Difference	1.000	
2 morono	1.000	

# NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE PHYSICAL DAMAGE COVERAGES STATEWIDE RATE RECONCILIATION

### All Carriers

<u>All Carriers</u>	12/31/2017 Comprehensive	12/31/2021 Comprehensive
(1) Earned Premiums at Manual Rates	\$766,819,011	\$968,116,129
(2) Model Year Trend Factor	1.065	1.064
(3) Symbol Trend Factor	1.079	1.135
(4) Trended Premium at Manual Rates (1)x(2)x(3)	881,178,564	1,169,135,762
(5) Reported Paid Losses Excl. Excess W&W	400,725,146	564,574,957
(6) Paid to Incurred Factor	1.002	1.021
(7) Incurred Losses (5)x(6)	401,526,596	576,431,031
(8) Loss Adjustment Expense Factor	0.129	0.122
(9) Loss Adjustment Expense (7)x(8)	51,796,931	70,324,586
(10) Earned Exposures	5,667,286	6,307,529
(11) General and Other Acquisition Expenses	84,098,212	109,225,510
(12) Average Annual Change in Losses & in Deductible Losses	1.0%	10.0%
(13) Average Annual Change in Expenses	2.5%	5.5%
(14) Years of Trend - Losses	3.04	3.04
(15) Years of Trend - LAE	3.04	3.04
(16) Years of Trend - G & OA Expenses	2.75	2.75
(17) Projected Losses	413,973,920	770,111,857
(18) Projected LAE	55,837,092	82,772,038
(19) Projected G & OA Expenses	89,985,087	126,592,366
(20) Projected Losses, LAE and G & OA Expenses [(17)+(18)+(19)]	559,796,099	979,476,261
(21) Projected Loss and Expense Ratio [(20)/(4)]	0.635	0.838
(22) Permissible Loss, LAE & Fixed Expense Ratio w/ % divs	0.7630	0.7950
(23) Percentage Deviations	13.19%	17.35%
(24) Indicated Rate Level Change [(21)/(22)/(1.0-(23))] - 1.0	-4.1%	27.5%
(25) Implemented Change	-4.0%	
Change due to change in average rate	0.933	
Change due to change in loss experience and expenses	1.264	
Change due to change in loss trend and expense trend	1.244	
Change due to change in premium trend	0.952	
Change due to change in PLR/%divs	0.960	
Change due to change in MY base	0.907	
Prior inadequacy	0.999	
Change due to change in deviations	1.050	
Expected change	1.276	
Indicated change	1.275	
Difference	0.999	

# NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE PHYSICAL DAMAGE COVERAGES STATEWIDE RATE RECONCILIATION

### All Carriers

<u>All Carriers</u>	12/31/2017 <u>Collision</u>	12/31/2021 <u>Collision</u>
(1) Earned Premiums at Manual Rates	\$2,025,023,529	\$2,583,723,309
(2) Model Year Trend Factor	1.123	1.127
(3) Symbol Trend Factor	1.033	1.052
(4) Trended Premium at Manual Rates (1)x(2)x(3)	2,349,146,770	3,063,272,690
(5) Reported Paid Losses Excl. Excess W&W	923,604,935	1,256,608,052
(6) Paid to Incurred Factor	1.002	1.021
(7) Incurred Losses (5)x(6)	925,452,145	1,282,996,821
(8) Loss Adjustment Expense Factor	0.129	0.122
(9) Loss Adjustment Expense (7)x(8)	119,383,327	156,525,612
(10) Earned Exposures	5,251,830	5,902,858
(11) General and Other Acquisition Expenses	227,902,079	284,023,685
(12) Average Annual Change in Losses & in Deductible Losses	3.0%	15.7%
(13) Average Annual Change in Expenses	2.5%	5.5%
(14) Years of Trend - Losses	3.04	3.04
(15) Years of Trend - LAE	3.04	3.04
(16) Years of Trend - G & OA Expenses	2.75	2.75
(17) Projected Losses	1,012,444,647	1,998,909,047
(18) Projected LAE	128,695,227	184,230,645
(19) Projected G & OA Expenses	243,855,225	329,183,451
(20) Projected Losses, LAE and G & OA Expenses [(17)+(18)+(19)]	1,384,995,099	2,512,323,143
(21) Projected Loss and Expense Ratio [(20)/(4)]	0.590	0.820
(22) Permissible Loss, LAE & Fixed Expense Ratio w/ % divs	0.7630	0.7950
(23) Percentage Deviations	13.19%	17.35%
(24) Indicated Rate Level Change [(21)/(22)/(1.0-(23))] - 1.0	-10.9%	24.8%
(25) Implemented Change	-11.0%	
Change due to change in average rate	0.966	
Change due to change in loss experience and expenses	1.205	
Change due to change in loss trend and expense trend	1.339	
Change due to change in premium trend	0.978	
Change due to change in PLR/%divs	0.960	
Change due to change in MY base	0.812	
Prior inadequacy	1.001	
Change due to change in deviations	1.050	
Expected change	1.249	
Indicated change	1.248	
Difference	0.999	

# NORTH CAROLINA UNINSURED MOTORISTS REVIEW PRIVATE PASSENGER CARS BASIC LIMITS REVIEW

All Carriers Voluntary and Ceded Combined	Year Ended 12/31/2019	Year Ended 12/31/2020	Year Ended 12/31/2021
<ol> <li>Incurred Losses and ALAE (30/60 UMBI) (a)</li> <li>Incurred Losses and ALAE (\$25,000 UMPD) (a)</li> <li>Loss Development Factor (30/60 UMBI) (b)</li> <li>Loss Development Factor (\$25,000 UMPD) (b)</li> <li>ULAE Factor (BI) (See pages 29-31)</li> </ol>	64,780,735 17,841,040 1.002 0.981 11.9%		
<ul> <li>(6) ULAE Factor (PD) (See pages 29-31)</li> <li>(7) Developed Losses and LAE (30/60 UMBI) [(1)x(3)x[1+(5)]]</li> <li>(8) Developed Losses and LAE (\$25,000 UMPD) [(2)x(4)x[1+(6)]]</li> </ul>	11.4% 72,634,622 19,497,295	18,581,416	87,981,649 23,060,999
(9) Avg Annual Change in Losses and LAE (UMBI) (See page 35) (10) Avg Annual Change in Losses and LAE (UMPD) (See page 35) (11) Years of Trend - Losses (c)	6.0% 7.2% 5.04	6.0% 7.1% 4.04	7.0% 3.04
<ul> <li>(12) Projected Losses and LAE (30/60 UMBI)(c)</li> <li>(13) Projected Losses and LAE (\$25,000 UMPD)(c)</li> <li>(14) Earned Exposures (a)</li> <li>(15) Developed Incurred Claims (UMBI) (a)</li> </ul>	97,403,028 27,686,159 7,937,673 7,223	97,246,981 24,508,888 8,196,517 7,266	105,050,089 28,318,907 8,382,874 8,220
(15) Developed incurred Claims (UMPD) (a) (16) Developed Incurred Claims (UMPD) (a) (17) Total Incurred Claims [(15)+(16)] (18) Projected B/L Loss and LAE per exposure (30/60 UMBI)[(12)/(14)]	12,268 19,491 12.27	10,628	11,792 20,012
(19) Projected B/L Loss and LAE per exposure (\$25,000 UMPD)[(13)/(14)] (20) Percentage Dividends (See page 34) (21) Permissible Loss and LAE Ratio (See page 32)	3.49 0.40% 0.682	2.99 0.40% 0.682	3.38
(22) Net Premium Required per exposure (30/60 UMBI)[(18)/((21)-(20))] (23) Net Premium Required per exposure (\$25,000 UMPD)[(19)/((21)-(20))] (24) Percentage Net Deviations (d)	18.10 5.15 9.12%	17.49 4.41 9.12%	
(25) Anticipated Deviations per Exposure (30/60 UMBI) [[(22)/(1.0-(24))]-(22)] (26) Anticipated Deviations per Exposure (\$25,000 UMPD) [[(23)/(1.0-(24))]-(23)] (27) Required B/L Premium per exposure (30/60 UMBI)[(22)+(25)]	1.82 0.52 19.92	1.76 0.44 19.25	
(28) Required B/L Premium per exposure (\$25,000 UMPD)[(23)+(26)] (29) Required B/L Premium per exposure [(27)+(28)] (30) Present 30/60/25 Average Rate (31) 30/60/25 Indicated Change [(29)/(30)]-1.000 (32) Weighted Average	5.67 25.59 18.00 42.2%	4.85 24.10 18.00 33.9% 39.8%	25.82

- (a) Based on the statistical plan data reported by member companies.
- (b) Loss development factors are based on five-year averages, through 63 months of development for Uninsured Motorists Bodily Injury and Uninsured Motorists Property Damage.

(d) Net Deviations reflect upward and downward adjustments to manual premium. The 9.12% provision represents the average value from 2016-2019, 2021. See page 36.

# NORTH CAROLINA UNINSURED MOTORISTS REVIEW PRIVATE PASSENGER CARS TOTAL LIMITS REVIEW

All Carriers Voluntary and Ceded Combined	Year Ended	Year Ended	Year Ended
	12/31/2019	12/31/2020	12/31/2021
Voluntary and Ceded Combined  (1) Incurred Losses and ALAE (T/L UMBI) (a) (2) Incurred Losses and ALAE (T/L UMPD) (a) (3) Loss Development Factor (T/L UMBI) (b) (4) Loss Development Factor (T/L UMPD) (b) (5) ULAE Factor (BI) (See pages 29-31) (6) ULAE Factor (PD) (See pages 29-31) (7) Developed Losses and LAE (T/L UMBI) [(1)x(3)x[1+(5)]] (8) Developed Losses and LAE (T/L UMPD) [(2)x(4)x[1+(6)]] (9) Avg Annual Change in Losses and LAE (UMBI) (See page 35) (10) Avg Annual Change in Losses and LAE (UMPD) (See page 35) (11) Years of Trend - Losses (c) (12) Projected Losses and LAE (T/L UMBI)(c) (13) Projected Losses and LAE (T/L UMPD)(c) (14) Earned Exposures (a) (15) Developed Incurred Claims (UMBI) (a)	12/31/2019	12/31/2020	12/31/2021
	85,057,542	86,602,288	89,464,178
	17,888,246	17,487,057	22,988,949
	1.003	1.021	1.144
	0.980	0.960	0.918
	11.9%	11.9%	11.9%
	11.4%	11.4%	11.4%
	95,464,928	98,943,027	114,526,315
	19,528,956	18,701,358	23,509,695
	6.0%	6.0%	6.0%
	7.2%	7.1%	7.0%
	5.04	4.04	3.04
	128,018,468	125,162,929	136,744,420
	27,731,118	24,667,091	28,869,905
	7,937,673	8,196,517	8,382,874
	7,223	7,266	8,220
(15) Developed Incurred Claims (UMBI) (a)	7,223	7,266	8,220
(16) Developed Incurred Claims (UMPD) (a)	12,268	10,628	11,792
(17) Total Incurred Claims [(15)+(16)] (18) Projected T/L Loss and LAE per exposure (T/L UMBI)[(12)/(14)] (19) Projected T/L Loss and LAE per exposure (T/L UMPD)[(13)/(14)]	19,491 16.13 3.49	15.27 3.01	16.31 3.44
<ul> <li>(20) Percentage Dividends (See page 34)</li> <li>(21) Permissible Loss and LAE Ratio (See page 32)</li> <li>(22) Net Premium Required per exposure (T/L UMBI)[(18)/((21)-(20))]</li> </ul>	0.40% 0.682 23.79	0.40% 0.682 22.52	0.682 24.06
<ul> <li>(23) Net Premium Required per exposure (T/L UMPD)[(19)/((21)-(20))]</li> <li>(24) Percentage Net Deviations (d)</li> <li>(25) Anticipated Deviations per Exposure (T/L UMBI) [[(22)/(1.0-(24))]-(22)]</li> <li>(26) Anticipated Deviations per Exposure (T/L UMBD) [[(22)/(1.0-(24))]-(22)]</li> </ul>	5.15	4.44	5.07
	9.12%	9.12%	9.12%
	2.39	2.26	2.41
	0.52	0.45	0.51
(26) Anticipated Deviations per Exposure (T/L UMPD) [[(23)/(1.0-(24))]-(23)] (27) Required T/L Premium per exposure (UMBI)[(22)+(25)] (28) Required T/L Premium per exposure (UMPD)[(23)+(26)]	26.18	24.78	26.47
	5.67	4.89	5.58
<ul><li>(29) Required T/L Premium per exposure [(27)+(28)]</li><li>(30) Present T/L Average Rate</li><li>(31) T/L Indicated Change [(29)/(30)]-1.000</li><li>(32) Weighted Average</li></ul>	31.85 22.47 41.7%		22.47 42.6%

- (a) Based on the statistical plan data reported by member companies.
- (b) Loss development factors are based on five-year averages, through 63 months of development for Uninsured Motorists Bodily Injury and Uninsured Motorists Property Damage.
- (d) Net Deviations reflect upward and downward adjustments to manual premium. The 9.12% provision represents the average value from 2016-2019, 2021. See page 36.

# NORTH CAROLINA UNDERINSURED MOTORISTS REVIEW PRIVATE PASSENGER CARS TOTAL LIMITS REVIEW

All Carriers	Year Ended	Year Ended	Year Ended
Voluntary and Ceded Combined	12/31/2019	12/31/2020	12/31/2021
(1) Incurred Losses and ALAE (T/L UIMBI) (a)	103,348,233		76,754,353
(2) Loss Development Factor (T/L UIMBI) (b)	1.070	1.253	1.856
(3) ULAE Factor (BI) (See pages 29-31)	11.9%	11.9%	11.9%
(4) Developed Losses and LAE (T/L UIMBI) [(1)x(2)x[1+(3)]]	123,741,940	121,562,675	159,408,353
(5) Avg Annual Change in Losses and LAE (See page 35)	8.7%	8.7%	8.7%
(6) Years of Trend - Losses (c)	5.04	4.04	3.04
(7) Projected Losses and LAE (c)	188,458,975	170,309,308	205,477,367
(8) Earned Exposures (a)(e)	5,858,864	6,049,919	6,187,471
(9) Developed Incurred Claims (UIMBI) (a)	2,568	2,485	2,980
(10) Projected T/L Loss and LAE per exposure [(7)/(8)]	32.17	28.15	33.21
(11) Percentage Dividends (See page 34)	0.40%	0.40%	0.40%
(12) Permissible Loss and LAE Ratio (See page 32)	0.682	0.682	0.682
(13) Net T/L Premium Required per exposure [(10)/((12)-(11))]	47.45	41.52	48.98
(14) Percentage Net Deviations (d)	9.12%	9.12%	9.12%
(15) Anticipated Deviations per Exposure [[(13)/(1.0-(14))]-(13)]	4.76	4.17	4.92
(16) Required T/L Premium per exposure [((13)+(15))]	52.21	45.69	53.90
(17) Present T/L Average Rate	\$33.90	\$33.90	\$33.90
(18) T/L Indicated Change [(29)/(30)]-1.000	54.0%	34.8%	59.0%
(19) Weighted Average		49.3%	

- (a) Based on the statistical plan data reported by member companies.
- (b) Loss development factors are based on five-year averages, through 63 months of development for Underinsured Motorists Bodily Injury.
- (c) Projected losses and allocated loss adjustment expenses = [(10) x (1 + (11)) / ], where (12) = the number of years of projection from the average date of accident to 7/16/2024.
- (d) Net Deviations reflect upward and downward adjustments to manual premium. The 9.12% provision represents average value from 2016-2019, 2021. See page 36.
- (e) UIM earned exposures are estimated to be 73.81% of Bodily Injury Liability earned exposures.

# NORTH CAROLINA REVIEW OF BODILY INJURY INCREASED LIMITS

				3 Years
Voluntary and Ceded Business	12/31/2019	12/31/2020	12/31/2021	Combined
(1) Basic limits losses (a)(b)	789,009,124	652,348,159	662,954,943	2,104,312,226
(2) Basic limits loss dev. factor	1.012	1.033	1.147	
(3) Basic limits claim cost trend (See pages 34,35)	6.0%	6.0%	6.0%	
(4) Years of trend (See pages 2-4)	5.04	4.04	3.04	
(5) Basic limits trend factor [1+(3)] <sup>(4)</sup>	1.341	1.265	1.194	
(6) Basic limits losses, trended and developed	1,070,757,970	852,452,695	907,928,728	2,831,139,393
(1)x(2)x(5)				
(7) Total limits losses (b)	973,352,741	804,806,551	795,509,827	2,573,669,119
(8) Total limits loss dev. Factor	1.011	1.040	1.194	
(9) Total limits claim cost trend (See pages 34,35)	7.2%	7.1%	7.0%	
(10) Years of trend	5.04	4.04	3.04	
(11) Total limits trend factor [1+(9)]^(10)	1.420	1.319	1.228	
(12) Total limits losses, trended and developed	1,397,364,662	1,104,001,434	1,166,401,965	3,667,768,061
(7)x(8)x(11)				
(13) Indicated average ilf (12)/(6)	1.305	1.295	1.285	1.296
(14) Current average increased limits factor	1.239	1.236	1.234	1.236 (c)
(15) Indicated change to excess limits increments				25.4%
{[(13)-1]/[(14)-1]}-1				
(16) Indicated total limits change {(13)/(14)}-1				4.9%

<sup>(</sup>a) Basic limits are 30/60.

<sup>(</sup>b) Based on the statistical plan data reported by member companies.

<sup>(</sup>c) Three year average

# NORTH CAROLINA REVIEW OF PROPERTY DAMAGE INCREASED LIMITS

Voluntary and Ceded Business	12/31/2019	12/31/2020	12/31/2021	3 Years Combined
(1) Basic limits losses (a)(b)	1,044,428,854	838,065,019	1,008,500,221	2,890,994,094
(2) Basic limits loss dev. Factor	1.001	1.006	1.050	
(3) Basic limits losses, developed (1)x(2)	1,045,473,283	843,093,409	1,058,925,232	2,947,491,924
(4) Total limits losses (b)	1,062,656,485	853,896,309	1,033,819,119	2,950,371,913
(5) Total limits loss dev. Factor	1.001	1.006	1.051	
(6) Total limits losses, developed (4)x(5)	1,063,719,141	859,019,687	1,086,543,894	3,009,282,722
(7) Indicated average increased limits factor (6) / (3)	1.017	1.019	1.026	1.021
(8) Current average increased limits factor	1.013	1.013	1.013	1.013
(9) Indicated change to excess limits increments {[(7)-1]/[(8)-1]}-1				61.5%
(10) Indicated total limits change {(7)/(8)}-1				0.8%

- (a) Basic limits are \$25,000.
- (b) Based on the statistical plan data reported by member companies.
- (c) Three year average

# NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE

### CALCULATION OF INCREASED LIMITS FACTORS

# **Bodily Injury Increased Limits Factors**

(1) (2) Current Indicated ILF ILF 30/60 Base 30/60 Base **Policy Limit** 30/60 1.00 1.00 50/100 1.23 1.18 100/100 1.31 1.39 100/200 1.39 1.49 100/300 1.40 1.50 300/300 1.62 1.78 250/500 1.66 1.83 2.07 500/1000 1.85 1000/1000 1.96 2.20 1000/2000 2.02 2.28

<sup>(2) =</sup>  $[((1)-1.00) \times 1.254] + 1.00$  where +25.4% is the selected change to excess increments as shown on page 22.

# NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE

# CALCULATION OF INCREASED LIMITS FACTORS

**Property Damage Increased Limits Factors** 

	(1)	(2)
Policy Limit	Current ILF \$25,000 Base	Indicated ILF \$25,000 Base
\$25,000	1.000	1.000
35,000	1.005	1.008
50,000	1.010	1.016
100,000	1.030	1.048
250,000	1.059	1.095
300,000	1.071	1.115
500,000	1.113	1.182
750,000	1.153	1.247
1,000,000	1.202	1.326

 $<sup>(2) = [((1)-1.00) \</sup>times 1.615] + 1.00$  where +61.5% is the selected change to excess increments as shown on page 23.

### PRIVATE PASSENGER AUTOMOBILE INSURANCE

# DETERMINATION OF PERMISSIBLE LOSS, LAE, GENERAL AND OTHER ACQUISITION EXPENSE RATIO

	Liability (i)	Physical Damage (ii)
a) Commission + Brokerage (iii) (See page 33)	8.1%	8.3%
b) Taxes, Licenses and Fees (iv) (See page 33)	2.3	2.3
c) Underwriting Profit (v) (See page 34)	8.0	9.5
d) Contingencies (See page 34)	0.0	0.0
e) Total; Variable expenses, Underwriting Profit, and Contingencie	es 18.4	20.1
f) Permissible Losses, Loss Adj. Expenses, Gen. Admin. Expenses and Other Acquis. Expenses (vi)	81.6	79.9
g) Total Premium	100.0	100.0

- (i) For use with 12/31/2021 Liability data.
- (ii) For use with 12/31/2021 Physical Damage data.
- (iii) For Liability Commission and Brokerage, the voluntary portion of the ratio is determined using the voluntary/ceded premium distribution and an assumed 10.0% ceded ratio to premiums at collected level. For Physical Damage Commission and Brokerage, the ratio for standard business is used. For Liability and Physical Damage, the average ratio for 2017-2019, 2021 is used for all years.
- (iv) For Physical Damage Taxes, Licenses and Fees, the ratio for standard business is used. For Liability and Physical Damage, the average ratio for 2017-2019, 2021 is used for all years.
- (v) The underwriting profit factor was determined to be necessary in addition to investment income earned or realized by insurers from unearned premium, and loss and loss expense reserve funds generated from business within this state.
- (vi) Permissible Loss, LAE, General and Other Acquisition Expense Ratio in (f) equals 100% minus item (e).

### PRIVATE PASSENGER AUTOMOBILE INSURANCE

# DETERMINATION OF PERMISSIBLE LOSS, LAE, GENERAL AND OTHER ACQUISITION EXPENSE RATIO

	Liability (i)	Physical Damage (ii)
a) Commission + Brokerage (iii) (See page 33)	8.1%	8.3%
b) Taxes, Licenses and Fees (iv) (See page 33)	2.3	2.3
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- (i) For use with 12/31/2020 Liability data.
- (ii) For use with 12/31/2020 Physical Damage data.
- (iii) For Liability Commission and Brokerage, the voluntary portion of the ratio is determined using the voluntary/ceded premium distribution and an assumed 10.0% ceded ratio to premiums at collected level. For Physical Damage Commission and Brokerage, the ratio for standard business is used. For Liability and Physical Damage, the average ratio for 2017-2019, 2021 is used for all years.
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### PRIVATE PASSENGER AUTOMOBILE INSURANCE

# DETERMINATION OF PERMISSIBLE LOSS, LAE, GENERAL AND OTHER ACQUISITION EXPENSE RATIO

	Liability (i)	Physical Damage (ii)
a) Commission + Brokerage (iii) (See page 33)	8.0%	8.3%
b) Taxes, Licenses and Fees (iv) (See page 33)	2.3	2.3
c) Underwriting Profit (v) (See page 34)	8.0	9.5
d) Contingencies (See page 34)	0.0	0.0
e) Total; Variable expenses, Underwriting Profit, and Contingencie	es 18.3	20.1
f) Permissible Losses, Loss Adj. Expenses, Gen. Admin. Expenses and Other Acquis. Expenses (vi)	81.7	79.9
g) Total Premium	100.0	100.0

- (i) For use with 12/31/2019 Liability data.
- (ii) For use with 12/31/2019 Physical Damage data.
- (iii) For Liability Commission and Brokerage, the voluntary portion of the ratio is determined using the voluntary/ceded premium distribution and an assumed 10.0% ceded ratio to premiums at collected level. For Physical Damage Commission and Brokerage, the ratio for standard business is used. For Liability and Physical Damage, the average ratio for 2017-2019, 2021 is used for all years.
- (iv) For Physical Damage Taxes, Licenses and Fees, the ratio for standard business is used. For Liability and Physical Damage, the average ratio for 2017-2019, 2021 is used for all years.
- (v) The underwriting profit factor was determined to be necessary in addition to investment income earned or realized by insurers from unearned premium, and loss and loss expense reserve funds generated from business within this state.
- (vi) Permissible Loss, LAE, General and Other Acquisition Expense Ratio in (f) equals 100% minus item (e).

# PRIVATE PASSENGER AUTOMOBILE INSURANCE

# COMPONENTS OF PERMISSIBLE LOSS, LAE, GENERAL AND OTHER ACQUISITION EXPENSE RATIO

	Liability (a)	Physical Damage(b)
Permissible Losses, Loss Adj. Expenses, Gen. Admin. Expenses and Other Acquis. Expenses	81.6	79.9
Loss Adjustment Expense (See page 33)(c) Bodily Injury & Medical Payments Property Damage Physical Damage	11.9 11.4 -	- - 12.2 (d)
General Administration (See page 33)(c)	6.8	6.2 (d)
Other Acquisition Expenses (See page 33)(c)	9.4	8.5 (d)

- (a) For use with 12/31/2021 Liability data.
- (b) For use with 12/31/2021 Physical Damage data.
- (c) For Liability and Physical Damage, the average ratio for 2017-2019, 2021 is used for all years.
- (d) Physical Damage ratios are for standard and non-standard business combined.

# PRIVATE PASSENGER AUTOMOBILE INSURANCE

# COMPONENTS OF PERMISSIBLE LOSS, LAE, GENERAL AND OTHER ACQUISITION EXPENSE RATIO

	Liability (a)	Physical Damage(b)
Permissible Losses, Loss Adj. Expenses, Gen. Admin. Expenses and Other Acquis. Expenses	81.6	79.9
Loss Adjustment Expense (See page 33)(c) Bodily Injury & Medical Payments Property Damage Physical Damage	11.9 11.4 -	- - 12.2 (d)
General Administration (See page 33)(c)	6.8	6.2 (d)
Other Acquisition Expenses (See page 33)(c)	9.4	8.5 (d)

- (a) For use with 12/31/2020 Liability data.
- (b) For use with 12/31/2020 Physical Damage data.
- (c) For Liability and Physical Damage, the average ratio for 2017-2019, 2021 is used for all years.
- (d) Physical Damage ratios are for standard and non-standard business combined.

# PRIVATE PASSENGER AUTOMOBILE INSURANCE

# COMPONENTS OF PERMISSIBLE LOSS, LAE, GENERAL AND OTHER ACQUISITION EXPENSE RATIO

	Liability (a)	Physical Damage(b)
Permissible Losses, Loss Adj. Expenses, Gen. Admin. Expenses and Other Acquis. Expenses	81.7	79.9
Loss Adjustment Expense (See page 33)(c) Bodily Injury & Medical Payments Property Damage Physical Damage	11.9 11.4 -	- - 12.2 (d)
General Administration (See page 33)(c)	6.8	6.2 (d)
Other Acquisition Expenses (See page 33)(c)	9.4	8.5 (d)

- (a) For use with 12/31/2019 Liability data.
- (b) For use with 12/31/2019 Physical Damage data.
- (c) For Liability and Physical Damage, the average ratio for 2017-2019, 2021 is used for all years.
- (d) Physical Damage ratios are for standard and non-standard business combined.

# DERIVATION OF PERMISSIBLE LOSS AND LAE RATIO FOR UNINSURED AND UNDERINSURED MOTORISTS

Commission & Brokerage (See page 26)	8.1%
Taxes, Licenses, Fees (See page 26)	2.3%
General Administration (See page 33)	5.6%
Other Acquistion Expenses (See page 33)	7.8%
Profit (See page 26)	8.0%
Contingencies (See page 26)	0.0%
Total	0.318
Expected Loss Ratio	0.682

### NORTH CAROLINA SUMMARY OF EXPENSE PROVISIONS

	Sl	JMMARY C	OF EXPENS	E PROVISIO	NS		
	Calendar Years						
	2017	2018	2019	2020	2021	average	average excluding 2020
Liability (a)							
Commission & Brokerage	8.9	8.6	8.5	8.7	8.3	8.6	8.6
Other Acquisition	9.4	9.2	9.4	10.0	9.5	9.5	9.4
General Expenses	6.3	6.5	7.1	7.7	7.3	7.0	6.8
Taxes	2.3	2.2	2.2	2.2	2.3	2.2	2.3
ULAE (BI)	11.6	12.7	12.2	14.3	11.0	12.4	11.9
ULAE (PD)	10.3	11.8	11.5	13.7	11.8	11.8	11.4
C&B, OA, GE, and Taxes are rati							
ULAE are ratios to Incurred Losse	es and ALAE.						
	0047	0040	0040	0000	0004		average
	2017	2018	2019	2020	2021	average	excluding 2020
Commission & Brokerage	7.5	7.3	7.1	6.9	6.5	7.1	7.1
Other Acquisition	7.9	7.8	7.9	8.0	7.5	7.8	7.8
General Expenses	5.3	5.5	5.9	6.1	5.8	5.7	5.6
Taxes	1.9	1.8	1.8	1.8	1.8	1.8	1.8
C&B, OA, GE, and Taxes are rati	os to <b>manual</b>	premium.					
							average
	2017	2018	2019	2020	2021	average	excluding 2020
Standard Physical Damage	2017	2010	2013	2020	2021	average	excluding 2020
Commission & Brokerage	8.6	8.3	8.5	8.2	7.8	8.3	8.3
Other Acquisition	8.7	8.8	8.9	9.5	8.9	9.0	8.8
General Expenses	4.9	5.4	5.8	6.7	6.2	5.8	5.6
Taxes	2.3	2.2	2.3	2.3	2.3	2.3	2.3
Loss Adjustment Expenses (b) C&B, OA, GE, and Taxes are rati	12.9	12.5	11.9	13.9	11.3	12.5	12.2
LAE are ratios to Incurred Losses		neman.					
	·•						average
	2017	2018	2019	2020	2021	average	excluding 2020
Commission & Brokerage	6.2	6.0	5.9	5.8	5.5	5.9	5.9
Other Acquisition	6.3	6.4	6.2	6.7	6.2	6.4	6.3
General Expenses	3.5	3.9	4.1	4.7	4.3	4.1	4.0
Taxes	1.7	1.6	1.6	1.6	1.6	1.6	1.6
C&B, OA, GE, and Taxes are rati							
	00.17	0040	0040	0000	0004		average
Consent to Rate Physical Dama	2017	2018	2019	2020	2021	average	excluding 2020
•	•	0.0	0.1	0.5	0.1	0.5	0.5
Commission & Brokerage	8.9 7.9	8.8	8.1	8.5	8.1	8.5	8.5
Other Acquisition General Expenses	7.9 5.7	8.3 7.6	7.8 7.7	8.6 8.4	8.1 7.8	8.1 7.4	8.0 7.2
Taxes	2.3	2.2	2.0	2.1	2.4	2.2	2.2
C&B, OA, GE, and Taxes are rati			2.0	2.1	2.4	2.2	2.2
							average
	2017	2018	2019	2020	2021	average	excluding 2020
Commission & Brokerage	13.0	13.0	12.2	12.4	11.4	12.4	12.4
Other Acquisition	11.6	12.6	11.7	12.4	11.7	12.4	11.9
Conoral Expanses	0.4	14.0	11.7	12.0	11.7	11.0	10.7

General Expenses

Taxes

C&B, OA, GE, and Taxes are ratios to **manual** premium.

8.4

3.3

11.5

3.2

11.5

3.1

12.3

3.0

11.3

3.4

11.0

3.2

10.7

3.3

<sup>(</sup>a) Voluntary and Ceded business combined.

<sup>(</sup>b) Standard and Consent to Rate business combined.

# NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE SUMMARY OF SELECTED FACTORS

		Historical			Prospectiv	'e
Loss Trends	Claim <u>Cost</u>	Claim Frequency <u>l</u>	Pure Premium	Claim <u>Cost</u>	Claim <u>Frequency</u>	Pure <u>Premium</u>
Bodily Injury (B/L)	6.0%	0.0%	6.0%	6.0%	1.0%	7.1%
Bodily Injury (T/L)	7.5%			7.0%		
Property Damage	12.0%	0.0%	12.0%	10.5%	1.0%	11.6%
Medical Payments	3.0%	-3.0%	-0.1%	2.0%	-2.0%	0.0%
Comprehensive	10.0%	0.0%	10.0%	10.0%	0.0%	10.0%
Collision	15.0%	0.0%	15.0%	14.0%	1.5%	15.7%
Unisured Motorists BI	6.0%	0.0%	6.0%	6.0%	0.0%	6.0%
Unisured Motorists PD	7.5%	0.0%	7.5%	7.0%	0.0%	7.0%
Underisured Motorists BI	3.5%	5.0%	8.7%	3.5%	5.0%	8.7%
Evnense Trand	5 5%					

**Expense Trend** 5.5%

Other Selections:		<u>Liability</u>	Phy Dam
Underwriting Profit		8.0%	9.5%
Contingencies		0.0%	0.0%
Dividends		0.4%	0.4%
Loss Development	BI/PD/MF UM/UIM	3 yr avg 5 yr avg	

# PRIVATE PASSENGER AUTOMOBILE INSURANCE

# Development of Loss Trend Factors by Experience Year

	(1) Year	(2) # Years of Historical Trend	(3) Historical Trend	(4) # Years of Prospective Trend	(5) Prospective Trend	(6) Total Trend Factor	(7) Annualized Trend Factor
		(a)	Factor(b)	(c)	Factor(b)	(d)	(e)
Bodily	2019	2.00	6.0%	3.04	7.1%	1.384	6.7%
Injury	2020 2021	1.00 0.00	6.0% 6.0%	3.04 3.04	7.1% 7.1%	1.306 1.232	6.8% 7.1%
Property	2019	2.00	12.0%	3.04	11.6%	1.751	11.8%
Damage	2020 2021	1.00 0.00	12.0% 12.0%	3.04 3.04	11.6% 11.6%	1.564 1.396	11.7% 11.6%
Medical	2019	2.00	-0.1%	3.04	0.0%	0.998	0.0%
Payments	2020 2021	1.00 0.00	-0.1% -0.1%	3.04 3.04	0.0% 0.0%	0.999 1.000	0.0% 0.0%
0							
Comprehensive	2019 2020	2.00 1.00	10.0% 10.0%	3.04 3.04	10.0% 10.0%	1.617 1.470	10.0% 10.0%
	2021	0.00	10.0%	3.04	10.0%	1.336	10.0%
Collision	2019	2.00	15.0%	3.04	15.7%	2.060	15.4%
	2020 2021	1.00 0.00	15.0% 15.0%	3.04 3.04	15.7% 15.7%	1.792 1.558	15.5% 15.7%
Uninsured	2019	2.00	6.0%	3.04	6.0%	1.341	6.0%
Motorists-BI	2020 2021	1.00 0.00	6.0% 6.0%	3.04	6.0% 6.0%	1.265	6.0% 6.0%
	2021	0.00	6.0%	3.04	6.0%	1.194	
Uninsured	2019	2.00	7.5%	3.04	7.0%	1.420	7.2%
Motorists-PD	2020 2021	1.00 0.00	7.5% 7.5%	3.04 3.04	7.0% 7.0%	1.320 1.228	7.1% 7.0%
Underinsured	2019	2.00	8.7%	3.04	8.7%	1.523	8.7%
Motorists-BI	2020	1.00	8.7%	3.04	8.7%	1.401	8.7%
	2021	0.00	8.7%	3.04	8.7%	1.289	8.7%

<sup>(</sup>a) Number of years from average date of occurrence for year shown to 7/1/2021.

<sup>(</sup>b) Selected annual trend factor

<sup>(</sup>c) Number of years from 7/1/2021 to projection date of 7/16/2024.

<sup>(</sup>d)  $(6)=[(1.00 + (3))^{2}] \times [(1.00 + (5))^{4}]$ 

<sup>(</sup>e)  $(7) = ((6)^{1.00/((2)+(4))}$ 

### **AUTO LIABILITY**

Voluntary Bu	usiness						
,	(1)	(2)	(3)	(4)			
	, ,	Deviation	Anticipated	Amount of			
	Premium at Rate	% From RB	Premium	Deviation			
Year	Bureau Rates	Manual Rates	(1) x (2)	(3) - (1)			
2016	2,027,889,689	-20.67%	1,608,724,890	(419,164,799)			
2017	2,209,579,381	-21.12%	1,742,916,216	(466,663,165)			
2018	2,522,214,285	-21.03%	1,991,792,621	(530,421,664)			
2019	2,405,907,198	-22.65%	1,860,969,218	(544,937,980)			
2020	2,754,663,372	-26.94%	2,012,557,060	(742,106,312)			
2021	3,086,587,505	-27.15%	2,248,578,997	(838,008,508)			
	.,,		, -,,	(,,			
Ceded Busir							
	(5)	(6)	(7)	(8)	(9)	(10)	(11)
			O/T Clean Ceded	O/T Clean Ceded		Clean Risk Ceded	Clean Risk Ceded
	O/T Clean Ceded	Deviation	Anticipated	Amount of	Clean Risk Ceded	Anticipated	Amount of
	Premium at Rate	% From RB	Premium	Deviation	Premium at Rate	Premium	Deviation
Year	Bureau Rates	Manual Rates	(5) x (6)	(7) - (5)	Bureau Rates	= Col (9)	(10) - (9)
2016	185,016,821	27.40%	235,711,429	50,694,608	368,103,876	368,103,876	0
2017	241,804,698	34.00%	324,018,295	82,213,597	485,720,843	485,720,843	0
2018	255,608,621	37.60%	351,717,462	96,108,841	499,639,639	499,639,639	0
2019	225,691,688	37.70%	310,777,454	85,085,766	433,365,902	433,365,902	0
2020	246,543,493	15.70%	285,250,821	38,707,328	470,698,538	470,698,538	0
2021	281,973,922	20.80%	340,624,498	58,650,576	491,191,045	491,191,045	0
All Liability l							
	(12) Total Premium	(13) Total	(14)	(15)	(16)	(17)	
	at Rate	Anticipated	Amount of	Clean Risk	Recoupment	Overall Pct.	
	Bureau Rates	Premium	Deviation	Recoupment	Amount	Deviation	
Year	(1) + (5) + (9)	(3) + (7) + (10)	(13) - (12)	Factor	$[((1)+(7)+(9)) \times (15)]$	((14)+(16)) / (12)	
rour			, , , ,		<del></del>		
2016	2,581,010,385	2,212,540,195	(368,470,190)	4.76%	125,269,158	-9.42%	
2017	2,937,104,922	2,552,655,354	(384,449,568)	5.58%	168,477,973	-7.35%	
2018	3,277,462,545	2,843,149,722	(434,312,823)	6.27%	211,522,926	-6.80%	
2019	3,064,964,788	2,605,112,574	(459,852,214)	6.75%	212,628,412	-8.07%	
2020	3,471,905,403	2,768,506,419	(703,398,984)	4.63%	162,541,369	-15.58%	
2021	3,859,752,472	3,080,394,540	(779,357,932)	6.12%	239,806,267	-13.98%	
					6 year average:	-10.20%	
			Γ	2016-2019, 2021		-9.12%	
Nata, This a	vibibit in bannal on etatio	tical plan data and F	L	call data and reflects th		atimata of the informat	l ion nuocontod

Note: This exhibit is based on statistical plan data and Rate Bureau expense call data and reflects the Rate Bureau's best estimate of the information presented.

# AUTO PHYSICAL DAMAGE

Year	(1) Std Phy Dam Premium at Rate Bureau Rates	(2) Deviation % From RB Manual Rates	(3) Std Phy Dam Anticipated Premium (1) x (2)	(4) Std Phy Dam Amount of Deviation (3) - (1)
2016 2017 2018 2019 2020 2021	1,826,853,513 2,320,070,863 2,514,981,788 2,384,328,980 2,447,124,839 2,769,854,543	-27.61% -27.78% -27.30% -30.06% -29.45% -30.04%	1,322,459,258 1,675,555,177 1,828,391,760 1,667,599,689 1,726,446,574 1,937,790,238	(504,394,255) (644,515,686) (686,590,028) (716,729,291) (720,678,265) (832,064,305)
	(5) Non-Std	(6) Deviation	(7) Non-Std Phy Dam Anticipated	(8) Non-Std Phy Dam Amount of
Year	Premium at Rate Bureau Rates	% From RB Manual Rates	Premium (5) x (6)	Deviation (7) - (5)
2016 2017	341,910,729 418,113,604	43.50% 45.05%	490,641,896 606,473,783	148,731,167 188,360,179
2018 2019 2020	426,946,005 381,078,041 460,015,940	48.48% 49.89% 47.40%	633,929,428 571,197,876 678,063,496	206,983,423 190,119,835 218,047,556
2021	523,072,557	43.66%	751,446,035	228,373,478
	(9) Total Phy Dam	(10) Total	(11)	(12)
	Premium at Rate	Anticipated	Amount of	Overall Pct.
	Bureau Rates	Premium	Deviation	Deviation
Year	(1) + (5)	(3) + (7)	(10) - (9)	(11) / (9)
2016	2,168,764,242	1,813,101,154	(355,663,088)	-16.40%
2017	2,738,184,467	2,282,028,960	(456,155,507)	-16.66%
2018	2,941,927,793	2,462,321,188	(479,606,605)	-16.30%
2019	2,765,407,021	2,238,797,565	(526,609,456)	-19.04%
2020	2,907,140,779	2,404,510,070	(502,630,709)	-17.29%
2021	3,292,927,100	2,689,236,273	(603,690,827)	-18.33%
			6 year average:	-17.34%
	[	2016-2019, 2021	<u> </u>	-17.35%

Note: This exhibit is based on statistical plan data and Rate Bureau expense call data and reflects the Rate Bureau's best estimate of the information presented.

## NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE FOR 2022 BASE CALCULATION OF MODEL YEAR RELATIVITY

# BEFORE OCTOBER 1, 2022

Automobile	Comprehensive		Collis	ion
Model	Exposure	Model Year	Exposure	Model Year
Year	Distribution	Relativity	Distribution	Relativity
2022	0.038	1.000	0.041	1.000
2021	0.049	0.970	0.052	0.930
2020	0.063	0.930	0.067	0.870
2019	0.067	0.890	0.071	0.810
2018	0.076	0.860	0.081	0.750
2017	0.074	0.820	0.078	0.700
2016	0.076	0.780	0.080	0.660
2015	0.066	0.740	0.069	0.610
2014	0.064	0.710	0.066	0.570
2013 & PRIOR	0.427	0.650	0.395	0.470
(1) Average		0.761		0.639

## AFTER OCTOBER 1, 2023 (INTRODUCTION OF 2024 MODEL)

Automobile	Comprehensive		Collis	ion
Model	Exposure	Model Year	Exposure	Model Year
Year	Distribution	Relativity	Distribution	Relativity
2024	0.049	1.050	0.052	1.110
2023	0.058	1.030	0.061	1.070
2022	0.050	1.000	0.053	1.000
2021	0.057	0.970	0.062	0.930
2020	0.059	0.930	0.064	0.870
2019	0.073	0.890	0.078	0.810
2018	0.074	0.860	0.077	0.750
2017	0.079	0.820	0.082	0.700
2016	0.074	0.780	0.076	0.660
2015	0.072	0.740	0.073	0.610
2014	0.061	0.710	0.061	0.570
2013 & PRIOR	0.294	0.650	0.261	0.470
(2) Average		0.810		0.720

# AFTER OCTOBER 1, 2024 (INTRODUCTION OF 2025 MODEL)

Automobile	Comprehensive		Collis	sion
Model	Exposure	Model Year	Exposure	Model Year
Year	Distribution	Relativity	Distribution	Relativity
2025	0.048	1.070	0.050	1.150
2024	0.061	1.050	0.064	1.110
2023	0.059	1.030	0.063	1.070
2022	0.051	1.000	0.055	1.000
2021	0.057	0.970	0.062	0.930
2020	0.057	0.930	0.062	0.870
2019	0.071	0.890	0.076	0.810
2018	0.070	0.860	0.073	0.750
2017	0.074	0.820	0.076	0.700
2016	0.069	0.780	0.070	0.660
2015	0.066	0.740	0.066	0.610
2014	0.055	0.710	0.054	0.570
2013 & PRIOR	0.262	0.650	0.229	0.470
(3) Average		0.832		0.757
(4) Number of month	s from effective date	e to 10/1/2024:		12

(5) Average relativity based on an effective date of 10/1/2023:

Comp: (0.81x(4)+0.832x(12-(4)))/12=0.810 Coll: (0.72x(4)+0.757x(12-(4)))/12= 0.720

(6) Model year trend factor:

Comp: (5)/0.761= 1.064 Coll: (5)/0.639= 1.127

# NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE

### CALCULATION OF SYMBOL TREND FACTORS

A. Average Symbol Relativity of Experience Period:

Year ended	Comp	Coll
06/30/2021	2.236	1.536

B. Summary of Average Symbol Relativities by year-ended quarter for determining symbol trend for the prospective effective date.

Year ended	Comp	Coll
09/30/2023	2.456	1.596
12/31/2023	2.488	1.603
03/31/2024	2.519	1.610
06/30/2024	2.531	1.614
09/30/2024	2.565	1.625
12/31/2024	2.596	1.633
03/31/2025	2.621	1.638
06/30/2025	2.641	1.642
09/30/2025	2.669	1.649
12/31/2025	2.695	1.656

- C. Proposed Projection Date: 7/16/2024
- D. Number of months to next year ended quarter (in B above) 2.47
- E. Average Symbol Relativity as of prior year ended quarter:

Year ended	Comp	Coll
06/30/2024	2.531	1.614

F. Average Symbol Relativity as of next year ended quarter:

Year ended	Comp	Coll
09/30/2024	2.565	1.625

G. Average Symbol Relativity as of Projection Date (Date in C above): (D/3)(E) + ((3-D)/3)(F) = Avg. Sym. Rel.

COMP: (	( 2.47 / 3 )	) 2.531	+	(	0.53 / 3 )	2.565	= 2.537
COLL: (	2.47 / 3	) 1.614	+	(	0.53 / 3 )	1.625	= 1.616

H. Symbol Trend Factors: (G)/(A) Year-Ended Comp: 2.537 / 2.236 = 1.135 12/31/2021 Coll: 1.616 / 1.536 = 1.052

Year-Ended Comp: 4.3%

I. Annualized Trends: (H)^(1 / 3.04 ) 12/31/2021 Coll: 1.7%

# NORTH CAROLINA RATE LEVEL SUMMARY MOTORCYCLE INSURANCE

EARNED INDICATED
PREMIUMS AND FILED
AT PRESENT RATE LEVEL
RATES\* CHANGE

Liability 57,018 3.7%

<sup>\* (000&#</sup>x27;s omitted)

# MOTORCYCLE INSURANCE LIABILITY COVERAGE

# STATEWIDE RATE REVIEW

All Carriers Voluntary and Ceded Combined	Year Ended 12/31/2019	Year Ended 12/31/2020	Year Ended 12/31/2021
(1) Earned Premiums at Present Rates (a)	\$51,103,328	\$55,529,779	\$57,017,755
(2) Incurred Losses and ALAE (a)	23,012,025	22,158,758	28,115,534
(3) Unallocated Loss Adjustment Expense Factor (b)	0.117	0.117	0.117
(4) Unallocated Loss Adjustment Expense [(2) x (3)]	2,692,407	2,592,575	3,289,517
(5) General & Other Acquisition Expenses (c)	8,570,767	9,247,649	9,814,611
(6) Average Annual Change in Losses and ALAE (See page MC-6)	8.1%	8.0%	8.0%
(7) Average Annual Change in Expense Costs (See page 34)	5.5%	5.5%	5.5%
(8) Projected Losses and ALAE (d)	34,080,809	30,246,705	35,538,035
(9) Projected Unallocated LAE (e)	3,527,053	3,217,386	3,871,762
(10) Projected General & Other Acquisition Expenses (f)	11,056,289	11,300,627	11,375,134
(11) Projected Losses, LAE and G & OA Expenses [(8)+(9)+(10)]	48,664,151	44,764,718	50,784,931
(12) Projected Loss, LAE and G & OA Expense Ratio [(11)/(1)]	0.952	0.806	0.891
(13) Permissible Loss, LAE and G & OA Expense Ratio (See page MC-4)	0.850	0.849	0.839
(14) Percentage Net Deviations (g)	-0.38%	-0.38%	-0.38%
(15) Indicated Rate Level Change [(12)/((13)-(14))] - 1.0	11.5%	-5.5%	5.7%
(16) Final rate level change (weighted by premium from Line (1))		3.7%	

## NORTH CAROLINA MOTORCYCLE REVIEW

#### STATEWIDE RATE REVIEW

#### **Notes**

- (a) Based on the statistical plan data reported by member companies. Losses are developed to ultimate.
- (b) Based on the average ratio of unallocated loss adjustment expenses to losses and allocated loss adjustment expenses for 2017-2019, 2021. See page MC-5.
- (c) The general expenses and other acquisition expenses allocated between the Voluntary and Ceded business based on the Voluntary and Ceded premium distribution. See page MC-5.
- (d) Projected Losses and ALAE =  $[(2) \times (1 + (6))]$ , where

n =The number of years of projection from the average date of accident to 7/16/2024 (2019=5.04, 2020=4.04, 2021=3.04).

- (e) Projected Unallocated Loss Adjustment Expenses = [((4) x (1 + (7))], where
  - n =The number of years of projection from the average date of accident to 7/16/2024 (2019=5.04, 2020=4.04, 2021=3.04).
- (f) Projected General and Other Acquisition Expenses =  $[(5) \times (1 + (7))]$ , where
  - n =The number of years of projection to the average date of writing, 4/1/2024 (2019=4.75, 2020=3.75, 2021=2.75).
- (g) Selected value representing the average net deviation from 2016-2019, 2021. Net Deviations reflect upward and downward adjustments to manual premiums. See page MC-7.

# NORTH CAROLINA MOTORCYCLE REVIEW

# DETERMINATION OF EXPECTED LOSS, LAE and FIXED EXPENSE RATIO

	<u>Liability</u>				
	<u>2019</u>	<u>2020</u>	<u>2021</u>		
Commission and Brokerage Expense	0.050	0.051	0.061		
Taxes, etc. to Written Premium	0.020	0.020	0.020		
Profit	0.080	0.080	0.080		
Contingencies	0.000	0.000	0.000		
Total	0.150	0.151	0.161		
Losses, LAE, General Administration Expenses and Other Acquisition Expenses	0.850	0.849	0.839		

# NORTH CAROLINA SUMMARY OF EXPENSE PROVISIONS

# Calendar Years

	2017	2018	2019	2020	2021	average	average excl. 2020
Motorcycle Liability							
Commission & Brokerage	7.8	7.5	7.2	7.3	8.3	7.6	7.7
Other Acquisition	11.6	10.3	11.4	11.4	10.4	11.0	10.9
General Expenses	8.4	8.2	8.5	9.5	8.3	8.6	8.4
Taxes	2.0	1.9	1.9	1.9	2.3	2.0	2.0
ULAE	14.0	10.8	10.4	10.3	11.4	11.4	11.7

C&B, OA, GE, and Taxes are ratios to actual premiums.

ULAE are ratios to Incurred Losses and ALAE.

	2017	2018	2019	2020	2021	average	average excl. 2020
Commission & Brokerage	7.2	6.9	6.6	6.5	7.5	6.9	7.1
Other Acquisition	10.6	9.5	10.5	10.1	9.4	10.0	10.0
General Expenses	7.6	7.6	7.9	8.4	7.4	7.8	7.6
Taxes	1.9	1.7	1.7	1.7	2.1	1.8	1.9

C&B, OA, GE, and Taxes are ratios to manual premiums.

# Motorcycle Insurance

# Calculation of Loss Trend Factors

	Cov	Auto <u>Trend(a)</u>	Total Limits Dev. Losses	Weighted <u>Trend</u>
2021	BI PD MP UMBI UMPD UIMBI	1.071 1.116 1.000 1.060 1.070 1.087	7,779,854 4,176,507 398,049 5,755,886 176,463 9,828,775 28,115,534	1.080
2020	BI PD MP UMBI UMPD UIMBI	1.068 1.117 1.000 1.060 1.071 1.087	6,367,771 3,530,746 417,304 3,870,251 158,761 7,813,925 22,158,758	1.080
2019	BI PD MP UMBI UMPD UIMBI	1.067 1.118 1.000 1.060 1.072 1.087	6,349,636 3,396,779 484,172 2,835,344 228,595 9,717,499 23,012,025	1.081

(a) See page 35.

#### North Carolina Motorcycle Total Deviations

<u>Liability</u>								
	(1)	(2) Deviation	(3) Premium at Rate	(4)	(5)	(6)	(7)	(8) Pct
	Reported	% from RB	Bureau Rates	Clean Risk	Recoupment	Total Revenue	Difference (B)	Difference
Year Ended	<u>EP</u>	Manual Rates	<u>(1) / (2)</u>	Recoup %	Amount (A)	<u>(1)+(5)</u>	<u>(6)-(3)</u>	<u>(7) / (3)</u>
12/31/2016								
Vol	16,588,922	0.83937	19,763,539	4.76%	940,744			
Clean Risk Ceded	13,248,914	1.00000	13,248,914	4.76%	630,648			
OTC Ceded	2,849,402	1.27400	2,236,579	4.76%	135,632			
Total	32,687,238	Total	35,249,032		1,707,024	34,394,262	(854,770)	-2.42%
12/31/2017								
Vol	16,829,830	0.83767	20,091,241	5.58%	1,121,091			
Clean Risk Ceded	14,673,958	1.00000	14,673,958	5.58%	818,807			
OTC Ceded	3,069,643	1.34000	2,290,778	5.58%	171,286			
Total	34,573,431	Total	37,055,977		2,111,184	36,684,615	(371,362)	-1.00%
12/31/2018								
Vol	16,689,035	0.85017	19,630,233	6.27%	1,230,816			
Clean Risk Ceded	14,532,661	1.00000	14,532,661	6.27%	911,198			
OTC Ceded	3,364,705	1.37600	2,445,280	6.27%	210,967			
Total	34,586,401	Total	36,608,174		2,352,981	36,939,382	331,208	0.90%
12/31/2019								
Vol	15,952,069	0.85733	18,606,655	6.75%	1,255,949			
Clean Risk Ceded	14,911,885	1.00000	14,911,885	6.75%	1,006,552			
OTC Ceded	3,774,688	1.37700	2,741,240	6.75%	254,791			
Total	34,638,642	Total	36,259,780		2,517,292	37,155,934	896,154	2.47%
12/31/2020	47.407.004	0.70000	00 115 100	4.000/	4 005 000			
Vol	17,497,034	0.79009	22,145,496	4.63%	1,025,336			
Clean Risk Ceded	15,991,704	1.00000	15,991,704	4.63%	740,416			
OTC Ceded	3,726,797	1.15600	3,223,873	4.63%	172,551	00 450 000	(0.007.005)	5.040/
Total	37,215,535	Total	41,361,073		1,938,303	39,153,838	(2,207,235)	-5.34%
12/31/2021								
Vol	23,048,433	0.85346	27,005,749	6.12%	1,652,752			
Clean Risk Ceded	12,999,099	1.00000	12,999,099	6.12%	795,545			
OTC Ceded	3,108,830	1.20800	2,573,535	6.12%	190,260			
Total	39,156,362	Total	42,578,383		2,638,557	41,794,919	(783,464)	-1.84%
							6-year Average =	-1.20%
(A)	Voluntary = (3) x clean risk = (3) x other than clean	(4)				2016-2019, 2021	5-year Average =	-0.38%
(B)		, , , ,	unaa hatuvaan tha ra	vonuo gonorat	ed through prom	niums collected an	d clean rick recounn	nent

<sup>(</sup>B) Column (7) represents the difference between the revenue generated through premiums collected and clean risk recoupment surcharges and the premium that would be collected if all risks were charged Rate Bureau rates.



# MINUTES OF THE AUTOMOBILE COMMITTEE MEETING OF THE NORTH CAROLINA RATE BUREAU HELD JANUARY 5, 2023

MEMBERS PRESENT

Allstate Insurance Company

Government Employees Insurance Co Hartford Accident and Indemnity Company

**Liberty Mutual Insurance Company** 

Nationwide Mutual Insurance Company NC Farm Bureau Mutual Insurance Co Progressive Casualty Insurance Company

State Farm Mutual Automobile Insurance Company

Travelers Insurance Company

**United Services Automobile Association** 

OTHERS PRESENT

Insurance Services Office

Milliman

Young Moore and Henderson, P.A.

Staff

REPRESENTED BY

Christopher Gumaer

Rick Pierce
Monica Grillo
John Bergan
Mark Ford
George You
Chas Cullen
Roger Batdorff
Michelle Burkett

Jennifer Heizer Lois Cappellano Carl Earnest

REPRESENTED BY

Paul Ericksen
Dave DeNicola
Brett Moberg
Sandee Perfetto
Raul Retian
Isaac Wash
Paul Anderson
Brian Beverly
Mickey Spivey
Sydney Plummer

David Ball
Joanna Biliouris
Tom Burnes
Jarred Chappell
Terry Collins
Keri Johnson
Andy Montano
Rebecca Williams

The meeting commenced at approximately 9:00 A.M., Mr. Ford presiding.

Attention was directed to Antitrust Guidelines, Conflict of Interest Statement and Code of Ethics and Standards of Conduct which were previously distributed.

<sup>\*</sup>Attended portion of meeting

### 1. 2023 Private Passenger Automobile Rate Review

Attention was then directed to an exhibit prepared by Insurance Services Office (ISO) and previously distributed regarding the automobile indications. Mr. DeNicola reviewed the exhibits in detail, stating that at least three years of experience had been reviewed for all coverages, that the indications for bodily injury, property damage, medical payments, comprehensive, and collision were based on the latest year of experience, and that the UM/UIM and motorcycle indications were based on the latest three years of experience. Mr. DeNicola presented comparisons of various components selected for use in this review to those contained in the most recent rate filing (2019), as well as the indications by various components, and he noted that the changes in trend selections had the most impact on the indications for most of the coverages. Mr. DeNicola reported that ISO also performed a motorcycle rate review and provided an update of the increased limit factors for consideration. He fielded various questions from the Committee, and he also explained a correction to be made to the motorcycle indication that will increase that indication modestly.

After discussion, a motion was seconded and passed to present the indications to the Governing Committee with a recommendation to file the indications as presented along with the updated increased limits factors, with an allowance for minor adjustments in the outcome if that results from finalizing the calculations, including the territory calculations.

### 2. Auto Program Changes

Attention was then directed to an exhibit prepared by Rate Bureau staff and previously distributed regarding proposed changes to the Personal Automobile Program. Ms. Johnson reviewed the exhibits at a high level, noting the various changes to Personal Automobile Manual rules and to the Safe Diver Insurance Plan hearing procedures. Ms. Johnson continued her review with the proposed changes to the NC 01 90 Cancellation or Refusal to Renew endorsement, as well as the introduction of proposed new form NC 01 91 Adverse Selection Notice, noting that both of these were requested by the Department of Insurance. The Committee directed staff to investigate whether NC 01 90 was an exclusive form or whether member companies could submit their own cancellation forms for approval by the Commissioner. During Ms. Johnson's review of the exhibit, Mr. Beverly pointed out several additional minor edits suggested by counsel. Ms. Johnson noted that the review at this meeting was for informational purposes and requested that the Committee review the various items internally at their respective member companies and provide feedback for discussion at a future meeting.

### 3. Report of Counsel

Mr. Beverly reported on rate filings, stating 1) the Rate Bureau is currently working on the private passenger auto review for the February 1, 2023 statutory filing deadline; 2) the 2022 private passenger auto filing was an informational only filing, so there was no change to the voluntary rates or ceded clean risk rates; 3) the Reinsurance Facility filed a 7.2% increase to the Facility other than clean rates effective October 1, 2022; and 4) the Facility made commercial automobile rate filings for an overall +8.7% effective April 1, 2022 and an overall +7.4% effective October 1, 2022 and is currently performing another commercial auto rate review.

Mr. Beverly then reported on legislation, noting that the legislature convenes for a long session this year. Mr. Beverly also reported highlights from last year's legislative session, including the passage of Senate Bill 496, short-titled the DOI Omnibus Bill, which included revisions to Chapter 58 to substitute the word "producer" for the words "agent" and "broker" and that staff and counsel are reviewing the Rate Bureau and Facility manuals for any necessary revisions. In addition, Mr. Beverly noted that SB 496 expanded Optional Program Enhancements in NCGS 58-36-43 to include the dwelling and flood lines of business and amended NCGS 58-2-46 to clarify the provisions addressing deferral of proofs of loss and premium payments, as well as the provisions dealing with cancellations and non-renewals, that the Commissioner

may invoke when a state of emergency has been declared. Mr. Beverly also reported that the DOI Omnibus Bill amended the NC Regulatory Sandbox Act, which allows novel and innovative financial and insurance products to be introduced without being subject to certain regulatory requirements. He noted that the amendment carves out Articles 36 and 37 of Chapter 58 from the Sandbox Act, which are the Rate Bureau and Facility statutes, respectively, and prohibits the Innovation Council from granting any innovation waiver that alters or amends the Rate Bureau and Facility statutes.

Mr. Beverly then reported on cases of interest, including 1) NCFB v. Dana, which considered the issue of determining the amount of available UIM coverage when, in the case of multiple claimants, an at-fault driver's liability coverage is exhausted by the per accident cap; 2) Tutterow v. Hall, which involved interpretation of the Financial Responsibility Act when there are multiple underinsured tortfeasors and multiple UIM carriers; 3) NCFB v. Hebert, which involved an accident with multiple passenger claimants where the appellate court examined the application of the "multiple claimant exception" under the FRA; and 5) Ha v. Nationwide, which deals with the cancellation procedures that apply under a homeowners policy and is making its way back through the appellate courts, with the most recent decision being favorable for the industry. Mr. Beverly noted that the Farm Bureau v. Dana and Tutterow v. Hall decisions were favorable to the industry, and while the Farm Bureau v. Hebert case was not, that case included a dissent which will likely send it to the Supreme Court for further review.

### 4. Report of Staff

Mr. Montano reported that the Rate Bureau submitted a dwelling rate filing in August 2022 and has received over 100 data / information requests from the DOI.

Mr. Montano

also reported that the Rate Bureau submitted rate filings for the MH(C) and MH(F) programs in October of 2022 and is expecting to prepare a rate review for Homeowners later this year for an anticipated January 2024 filing. Mr. Montano then reported that the property committees will review the ISO Homeowners 2022 program changes and take a second look at strengthening the assignment of benefits language in the various property forms in 2023.

#### 5. Other Business

Mr. Earnest stated that his company would like the Committee to consider potential updates to the private passenger auto policy language on physical damage to exclude coverage for intentional acts. After discussion, the Committee instructed staff to research the topic for discussion in a future meeting.

### 6. Adjournment

There being no further business, the meeting was adjourned.

Respectfully submitted,

Andy Montano Director, Personal Lines

AM:ko AC-23-1 1/18/2023

# Automobile Committee Meeting Agenda

Date: February 15, 2023 Time: 10:00 AM (EDT) Zoom Teleconference

Join the meeting from the link below. The link will provide the video and audio (if your computer does not allow audio/microphone please dial in separately using the teleconference info below, please do not do both for audio): https://ncrb.zoom.us/j/8644083402

Call in: 929.205.6099 / 877.853.5257 Meeting ID: 864 408 3402

- 1. Welcome
- 2. Roll Call
- 3. Antitrust, Conflict of Interest, Code of Ethics and Standards of Conduct Statements (Exhibits 1, 2, 3)

### 4. 2023 Private Passenger Automobile Other Than Clean Risk Rate Review Indications

At a previous meeting of the auto committee, various selections were made with respect to the 2023 Auto Rate Review. Insurance Services Office (ISO) will present **Exhibit 4**, which includes the resulting preliminary indications based on those selections for Other Than Clean rates ceded to the Facility.

The Committee will be asked to review the indications and make a recommendation to the Facility Board of Governors on whether or not to adopt and file the rate review with the Department of Insurance.

### 5. Automobile Program Changes

Staff will present Exhibit 5, which includes a summary and proposed program changes for the following:

- Personal Auto Manual Rules 2, 14, and 19
- SDIP Hearing Procedures
- Cancellation/Non-renewal form and new Adverse Action form

The Committee will be asked to make a recommendation to the Governing Committee regarding the above items.

#### 6. Intentional Acts Exclusion

A member company will be present to provide information and field questions on the proposed addition of an intentional acts exclusion for physical damage in the Personal Auto Manual. The company will provide a proposal survey and supporting documents regarding the proposed language.

The Committee will be asked to decide next steps for this topic.

#### 7. Report of Staff and Counsel

Staff and Counsel will report on any recent developments.

#### 8. Other Business

#### 9. Adjournment

If there is no further business, the telephone conference will be adjourned.

AM:ko Attachments AC-23-2 2/9/23

#### NORTH CAROLINA RATE BUREAU

# ANTITRUST COMPLIANCE POLICY AND BOARD RESOLUTION

**Whereas,** it is the established policy of the North Carolina Rate Bureau to comply fully with all laws and regulations applicable to its operations; and

Whereas, the creation and operation of the North Carolina Rate Bureau is to promulgate rates and forms, and because the activities and functions bring together representatives of insurance companies that may be in competition, it is the policy of the NCRB, in the course of its activities and functions, to discourage and prohibit the disclosure of competitive information.

**Resolved**, that the following antitrust guidelines are adopted by the Governing Committee of the NCRB.

These guidelines apply to those individuals and alternates who serve on the NCRB Governing Committee, NCRB committees and subcommittees and NCRB task forces and any other individual in attendance at an NCRB meeting.

- 1. In performing the statutory duties of the North Carolina Rate Bureau, avoid any action or statement which would give the appearance of private motivation.
- 2. Conduct business at regularly scheduled, formal meetings where minutes are kept and counsel is present.
- 3. Do not hold "informal" meetings or "rump sessions" at which any agreements or understandings are reached or any decisions are made.
- 4. Do not authorize, agree to, engage in or even discuss any activity which might be interpreted as boycott, coercion or intimidation.
- 5. Specifically, do not authorize, agree to, engage in or even discuss any division of markets, allocation of customers or refusal to do business with any individual or business organization.
- 6. Do not discuss individual company results, or current or future marketing or pricing strategies or business plans.
- 7. When in doubt, consult counsel.

### **NORTH CAROLINA RATE BUREAU**

### **CONFLICTS OF INTEREST STATEMENT**

Whereas, the North Carolina Rate Bureau affirms its confidence in the loyalty and integrity of its Governing Committee, Bureau employees, agents, consultants and member representatives including those individuals and alternates who serve on and attend Bureau committees, subcommittees and task forces; and

Whereas, it is the policy of the Bureau that members of the governing Committee, Bureau employees, agents and consultants and member representatives, including those individuals and alternates who serve on and attend Bureau committees, subcommittees and task forces conduct their personal and business affairs in such a manner as to avoid any possible conflict of interest with their duties and responsibilities owed to the Bureau; and

**Now therefore**, it is resolved that the Governing Committee hereby adopts the following policy addressing conflicts of interest:

It is the Bureau's policy that the Governing Committee, Bureau employees, agents and consultants and member representatives, including those individuals and alternates who serve on and attend Bureau committees, subcommittees and task forces shall not permit private interests to conflict with the proper discharge of his or her duties, nor shall one's position or the knowledge gained therein be used to further such interests. In addition, each said person shall conduct his or her private affairs in such manner as to avoid giving the appearance of any such conflict.

Any person having a conflict of interest on a matter shall not vote, take action, or use his or her personal influence on the matter. However, he or she may be counted in determining the quorum for a meeting where action on the matter may be taken. The minutes of any such meeting shall reflect that a disclosure was made and the abstention from voting.

It is understood and acknowledged by the Governing Committee that, as a result of the Bureau's unique structure and relationship to its members, many representatives of the Bureau will have certain inherent and obvious interest unique to his or her position held outside of the Bureau structure. This Policy is not intended to require a disclosure of such obvious situations at every meeting. This Policy should however serve as a reminder to those individuals who find themselves in that situation that, when taking action on behalf of the Bureau, they must make decisions that they believe to be in the best interest of the Bureau and its member companies and put aside other interests they represent.

### **NORTH CAROLINA RATE BUREAU**

### **CODE OF ETHICS AND STANDARDS OF CONDUCT**

The undersigned, an individual committee member or a representative of a company member (on behalf of his/her company) on a committee of the North Carolina Rate Bureau ("Bureau") (a "member"), hereby agrees to conform to the following code of ethics and to abide by the following standards of conduct:

- 1. Each member's conduct shall be marked by integrity and dignity, and he or she shall expect and encourage such conduct by others.
- 2. Each member should understand and support the Bureau's mission, purposes, goals, policies, programs, services, strengths and needs and be able to communicate them to others. In the performance of his or her duties, each member shall obey all applicable state, local and federal laws, rules and regulations.
- 3. Each member agrees to be governed by a spirit of cooperation, helpfulness and frankness in his or her relationship with fellow members to the end that each shall be equipped, through cooperative measures and exchanges of ideas, to better perform and function, and to foster the advancement and prestige of the Bureau.
- 4. Each member shall respect the confidential and proprietary nature of information received in the performance of his, hers or its duties and shall not divulge any privileged, confidential or proprietary information of the Bureau (including without limitation privileged work product and attorney/client communication) unless legally discharged from such obligation. No member shall have authority to waive or compromise any claim of privilege or confidentiality unless authorized to do so. Individual representatives of a company shall not share privileged, confidential or proprietary information of the Bureau with persons within his/her company unless such persons are informed of the company's obligations under this agreement.
- 5. Each member agrees that he or she does not and shall not speak or act on behalf of the Bureau unless authorized to do so.
- 6. Each member agrees to observe the policies and procedures of the Bureau, including without limitation the Antitrust Compliance Policy and the Conflicts of Interest Statement.
- 7. Each member shall seek to avoid any perception that he or she is not acting in the Bureau's best interest.



# 2023 North Carolina Ceded Other-than-Clean Auto Rate Review

# Disclaimer

These slides are part of a presentation given to a committee of the North Carolina Rate Bureau, and these slides are incomplete without the accompanying oral presentation and any other materials included as part of that overall presentation.



### **Summary of 2023 Review Indications - Ceded Other-than-Clean**

Coverage	2021 Earned Premium at Current Level (000s)	Total Limits Indicated Rate Level Change
Bodily Injury	\$147,853	+21.5%
Property Damage	165,020	+27.2%
Medical Payments	5,747	- 6.9%
Ceded Total	\$318,620	+23.9%
Motorcycle Liability	\$ 2,631	-0.8% @

Bodily Injury and Property Damage changes shown are for basic and higher limits combined.

BI: basic limits change = +18.9%, higher limits change = +2.2%\*

PD: basic limits change = +26.8%, higher limits change = +0.3%\*

\*BI and PD higher limits changes assume implementation of the filed increased limits factors in the NCRB's February 1, 2023 rate filing.

@ The Motorcycle Liability change represents the combined effect of the indicated changes in the BI and PD auto rates and the implementation of the filed motorcycle rating factors in the NCRB's February 1, 2023 rate filing.



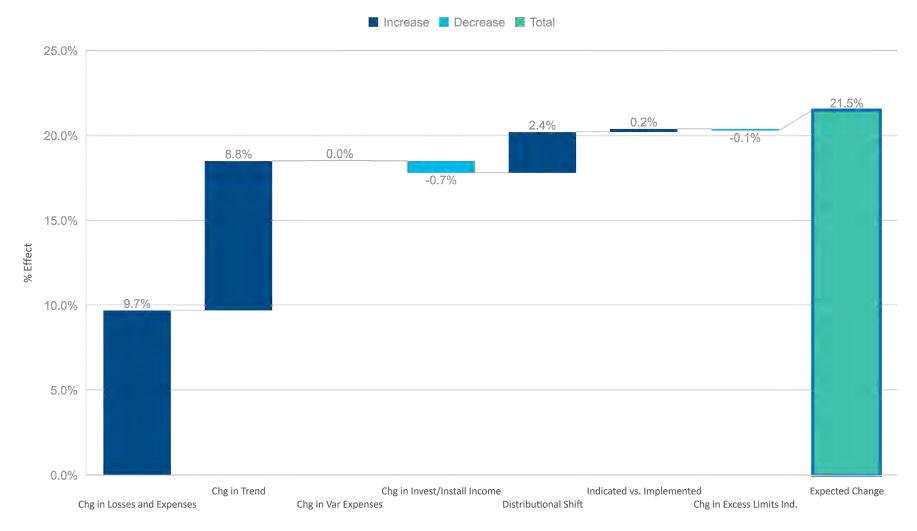
### **Comparison of Selections**

Rate Component	Current Review		2022 Filing	
Investment Income	2.1	%	1.4%	
Installment Income	1.1	%	1.1	%
Contingencies	0.0%		0.0%	
Dividends	0.0	%	0.0	1%
Fixed Expense Ratio	13.4%*		13.7%*	
Variable Expense	12.3%*		12.3%*	
Loss Adjustment Expense (BI, PD)	11.9%*	11.4%*	12.5%*	11.2%*
Loss Trend (Historical, Prospective)	Hist.	Pros.	Hist.	Pros.
Bodily Injury	6.0%	7.1%	2.4%	2.9%
Property Damage	12.0%	11.6%	5.0%	6.5%
Medical Payments	-0.1%	0.0%	0.4%	0.9%
Expense Trend	5.5	%	3.0	1%

<sup>\*</sup> Expense ratios represent multi-year averages and exclude 2020 data

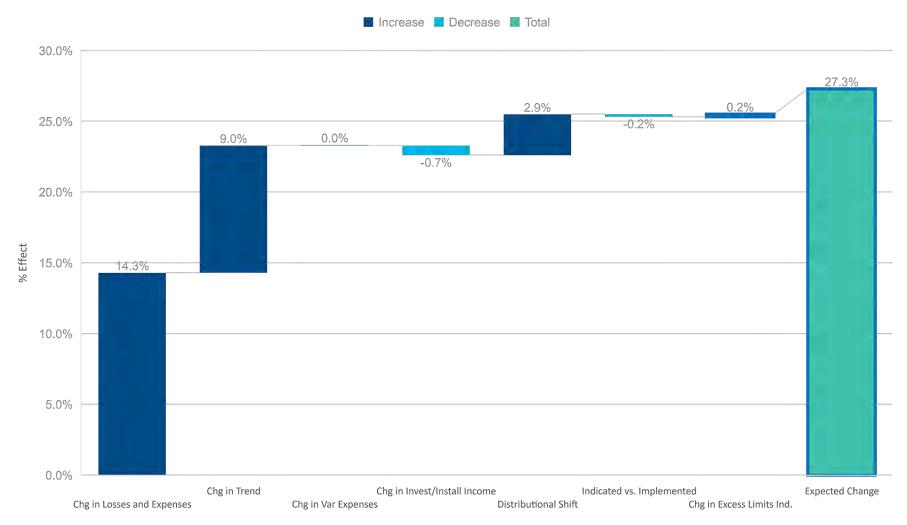


### **Bodily Injury Indication by Component**



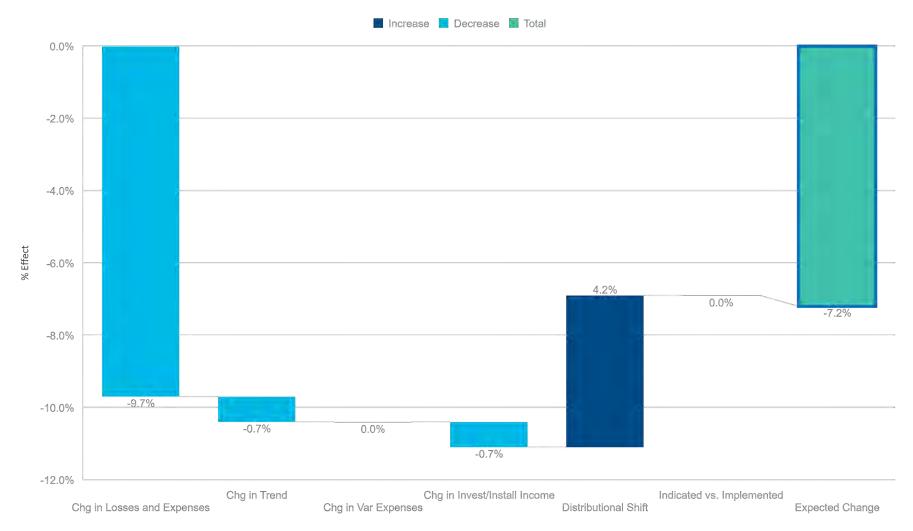


### Property Damage Indication by Component



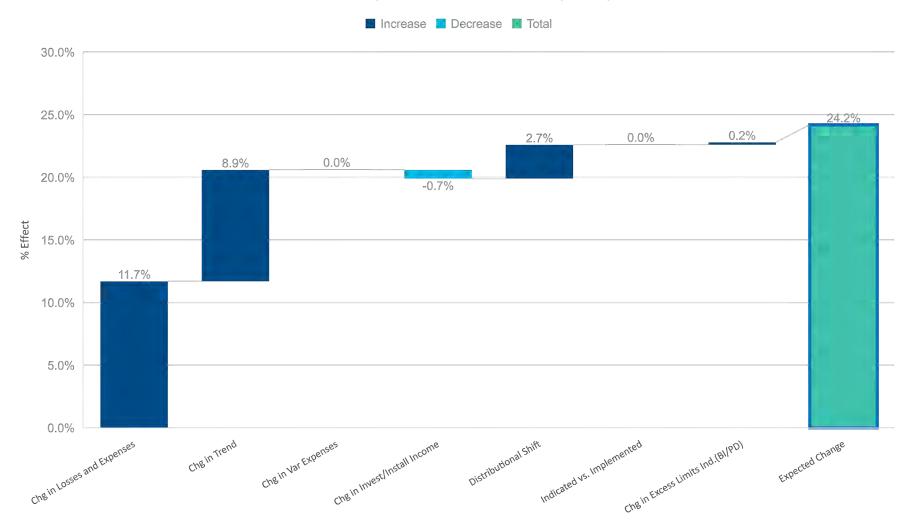


Medical Payments Indication by Component





BI/PD & Med Pay Combined Indication by Component



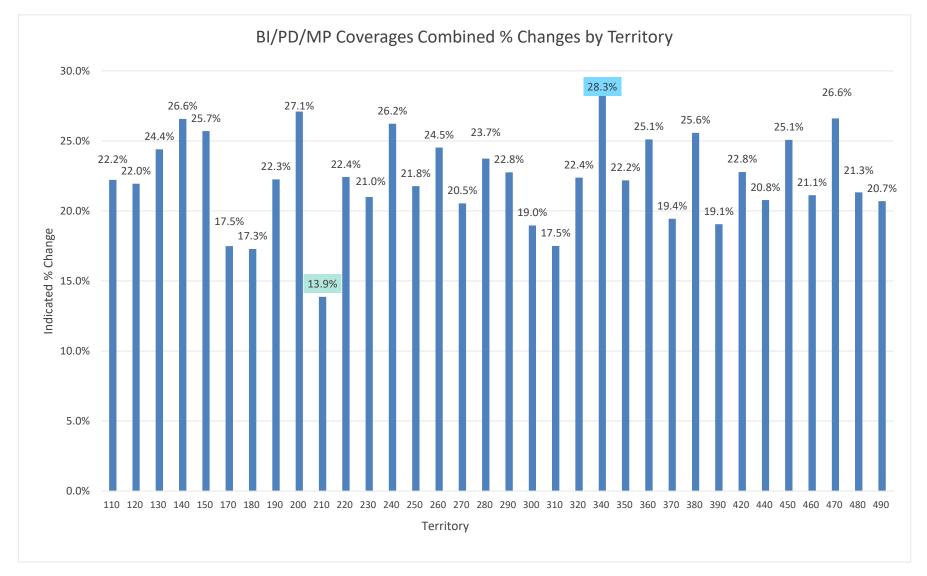


# **Territory Changes By Coverage (B/L)**

Territory	30/60	\$25,000	\$500	BI/PD/MP	Territory	30/60	\$25,000	\$500	BI/PD/MP
Code	B.I.	P.D.	Med Pay	Combined	Code	B.I.	P.D.	Med Pay	Combined
110	18.4%	26.6%	-6.7%	22.2%	300	15.5%	21.8%	0.0%	19.0%
120	18.1%	27.5%	-5.3%	22.0%	310	13.1%	21.1%	0.0%	17.5%
130	22.5%	28.5%	-4.8%	24.4%	320	19.1%	26.3%	-6.3%	22.4%
140	25.8%	30.4%	-9.4%	26.6%	340	27.0%	31.0%	-7.7%	28.3%
150	23.9%	29.4%	-8.7%	25.7%	350	19.8%	25.2%	-5.9%	22.2%
170	10.6%	24.6%	-10.0%	17.5%	360	22.3%	28.8%	0.0%	25.1%
180	9.0%	24.6%	-8.3%	17.3%	370	15.1%	24.9%	-12.0%	19.4%
190	16.3%	27.7%	-5.6%	22.3%	380	23.2%	29.4%	-4.3%	25.6%
200	24.1%	31.4%	-4.2%	27.1%	390	15.8%	22.5%	-5.3%	19.1%
210	11.5%	17.8%	-10.5%	13.9%	420	19.1%	28.3%	-9.1%	22.8%
220	20.0%	27.9%	-8.0%	22.4%	440	17.8%	24.7%	-7.4%	20.8%
230	17.0%	28.9%	-7.1%	21.0%	450	20.7%	30.6%	-7.1%	25.1%
240	24.5%	30.8%	-4.0%	26.2%	460	16.0%	26.3%	-10.5%	21.1%
250	16.4%	27.8%	-3.3%	21.8%	470	22.8%	31.6%	-5.3%	26.6%
260	21.4%	28.9%	-4.3%	24.5%	480	15.7%	27.0%	-13.3%	21.3%
270	16.5%	24.6%	-11.8%	20.5%	490	15.3%	25.7%	-12.5%	20.7%
280	22.8%	26.0%	-7.1%	23.7%					
290	22.0%	24.6%	-9.5%	22.8%	Statewide	18.9%	26.8%	-6.9%	22.4%



## **Territory Changes - All Coverages Combined**





## **Liability Increased Limits Factors**

Bodily Injury Increased Limits Factors					
	(4)	(0)			
	(1)	(2)			
	0	D			
	Current	Proposed			
	ILF	ILF			
Policy Limit	<u>30/60 Base</u>	<u>30/60 Base</u>			
30/60	1.00	1.00			
50/100	1.18	1.23			
100/100	1.31	1.39			
100/200	1.39	1.49			
100/300	1.40	1.50			
300/300	1.62	1.78			
250/500	1.66	1.83			
500/1000	1.85	2.07			
1000/1000	1.96	2.20			
1000/2000	2.02	2.28			

Property Damage Increased Limits Factors				
	(1)	(2)		
	Current	Proposed		
	ILF	ILF		
Policy Limit	\$25,000 Base	\$25,000 Base		
\$25,000	1.000	1.000		
35,000	1.005	1.008		
50,000	1.010	1.016		
100,000	1.030	1.048		
250,000	1.059	1.095		
300,000	1.071	1.115		
500,000	1.113	1.182		
750,000	1.153	1.247		
1,000,000	1.202	1.326		

#### SUMMARY OF STATEWIDE RATE LEVEL INDICATIONS

COVERAGE	PREMIUM WEIGHT <u>IN (000)s</u>	INDICATED CHANGE(A)	INDICATED CHANGE(B)
Ceded Liability - Other-Than	-Clean Risks only:		
Bodily Injury	\$147,853	21.5%	21.5%
Property Damage	165,020	27.2%	27.2%
Medical Payments	5,747	-6.9%	-3.5%
Ceded Total	318,620	23.9%	24.0%
Motorcycle Liability (C)	\$2,631	-0.8%	-0.8%

(A) Based on formulaic credibility-based standard year weights (BI/PD: 100% for accident year 2021; MP: 60%/40% for accident years 2021, 2020 respectively).

The indicated rate level changes for Bodily Injury and Property Damage reflect the combined indications for basic and higher limits as follows:

	BI	PD
Basic Limit Change (see page 2)=	18.9%	26.8%
Higher Limit Change (see page 11) =	2.2%	0.3%
Total Limit Change=	21.5%	27.2%

- (B) Based on 60%/20%/20% year weights for accident years 2021, 2020 and 2019, respectively, for Medical Payments. For BI/PD, 100% weight is afforded to accident year 2021.
- (C) The change shown represents the effect on motorcycle liability Other-Than-Clean rates of the proposed changes in auto rates for BI and PD combined and the filed changes to the motorcycle rating factors in the February 1, 2023 NCRB Private Passenger rate filing.

# NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE OTHER-THAN-CLEAN CEDED LIABILITY TERRITORY RATE LEVEL CHANGES BY COVERAGE

Terr.	30/60	\$25,000	30/60/25	\$500
<u>Code</u>	<u>B.I.</u>	<u>P.D.</u>	Combined	<u>Med. Pay.</u>
110	18.4%	26.6%	23.0%	-6.7%
120	18.1%	27.5%	23.0%	-5.3%
130	22.5%	28.5%	25.5%	-4.8%
140	25.8%	30.4%	27.9%	-9.4%
150	23.9%	29.4%	26.8%	-8.7%
170	10.6%	24.6%	18.4%	-10.0%
180	9.0%	24.6%	17.8%	-8.3%
190	16.3%	27.7%	23.0%	-5.6%
200	24.1%	31.4%	28.0%	-4.2%
210	11.5%	17.8%	14.8%	-10.5%
220	20.0%	27.9%	23.6%	-8.0%
230	17.0%	28.9%	21.9%	-7.1%
240	24.5%	30.8%	27.4%	-4.0%
250	16.4%	27.8%	22.4%	-3.3%
260	21.4%	28.9%	25.4%	-4.3%
270	16.5%	24.6%	21.4%	-11.8%
280	22.8%	26.0%	24.5%	-7.1%
290	22.0%	24.6%	23.5%	-9.5%
300	15.5%	21.8%	19.4%	0.0%
310	13.1%	21.1%	17.9%	0.0%
320	19.1%	26.3%	23.2%	-6.3%
340	27.0%	31.0%	29.2%	-7.7%
350	19.8%	25.2%	22.9%	-5.9%
360	22.3%	28.8%	25.8%	0.0%
370	15.1%	24.9%	20.3%	-12.0%
380	23.2%	29.4%	26.5%	-4.3%
390	15.8%	22.5%	19.7%	-5.3%
420	19.1%	28.3%	23.6%	-9.1%
440	17.8%	24.7%	21.6%	-7.4%
450	20.7%	30.6%	25.8%	-7.1%
460	16.0%	26.3%	22.0%	-10.5%
470	22.8%	31.6%	27.5%	-5.3%
480	15.7%	27.0%	22.3%	-13.3%
490	15.3%	25.7%	21.6%	-12.5%
STATEWIDE	18.9%	26.8%	23.2%	-6.9%

The displayed Bodily Injury and Property Damage rate level changes by territory are basic limits changes.

## PRIVATE PASSENGER AUTOMOBILE INSURANCE LIABILITY COVERAGES

### STATEWIDE RATE REVIEW ACCIDENT YEAR ENDED 12/31/2021

### Ceded Business - Risks Written at Other-Than-Clean Risk Rates

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	30/60	\$25,000	Total Limits
	<b>Bodily Injury</b>	Property Dam.	Med. Pay.
(1) Reported Incurred Losses and Allocated Loss Adjustment Expense (a)	\$77,665,580	\$103,792,027	\$3,424,975
(2) Loss Development Factor (b)	1.147	1.050	1.066
(3) Developed Losses and ALAE (1)x(2)	89,082,420	108,981,628	3,651,023
(4) Unallocated Loss Adjustment Expense Factor	0.119	0.114	0.119
(5) Unallocated Loss Adjustment Expense (3)x(4)	10,600,808	12,423,906	434,472
(6) General and Other Acquisition Expenses (c)	15,797,085	18,804,567	803,390
(7) Earned Exposures (a)	302,008	302,008	116,835
(8) Incurred Claims (a)	10,177	26,094	2,505
(9) Claim Development Factor (d)	1.004	1.027	1.064
(10) Developed Claims (9)x(10)	10,218	26,799	2,665
(11) Average Annual Change in Losses and ALAE	7.1%	11.6%	0.0%
(12) Average Annual Change in Expenses	5.5%	5.5%	5.5%
(13) Years of Trend - Losses and ALAE (e)	3.04	3.04	3.04
(14) Years of Trend - ULAE (f)	3.04	3.04	3.04
(15) Years of Trend - G & OA Expenses (g)	2.75	2.75	2.75
(16) Projected Losses and ALAE (e)	109,749,541	152,138,353	3,651,023
(17) Projected ULAE (f)	12,477,151	14,622,937	511,374
(18) Projected Losses and LAE per exposure [[(16)+(17)]/(7)]	404.71	552.18	35.63
(19) Projected G & OA Expenses (g)	18,308,822	21,794,493	931,129
(20) Projected Fixed Expenses per exposure [(19)/(7)]	60.62	72.17	7.97
(21) Projected Loss, LAE and Expenses Per Exposure [(18)+(20)]	465.33	624.35	43.60
(22) Percentage Dividends (h)	0.00%	0.00%	0.00%
(23) Permissible Loss, LAE and G & OA Expense Ratio	0.877	0.877	0.877
(24) Investment Income (i)	2.1%	2.1%	2.1%
(25) Installment Income (i)	1.1%	1.1%	1.1%
(26) Premium Required per exposure [(21)/((23)+(24)+(25)-(22))]	511.91	686.85	47.96
(27) Present Average Rate	449.14	544.23	49.19
(28) Indicated B/L Change [(26)/(27)-1.000]	14.0%	26.2%	-2.5%
(29) Indicated Higher Limits Change (See pages 9,10)	6.6%	0.8%	
(30) Effective Higher Limits Change (See page 11)	2.2%	0.3%	
(31) Adjusted Basic Limits Change [(1.0+(28))x[(1.0+(29))/(1.0+(30))]]	18.9%	26.8%	
(32) Total Change [(1.000+(30))x(1.000+(31))-1.000]	21.5%	27.2%	-2.5%

## PRIVATE PASSENGER AUTOMOBILE INSURANCE LIABILITY COVERAGES

## STATEWIDE RATE REVIEW ACCIDENT YEAR ENDED 12/31/2020

### Ceded Business - Risks Written at Other-Than-Clean Risk Rates

	30/60	\$25,000	Total Limits
	Bodily Injury	Property Dam.	Med. Pay.
(1) Reported Incurred Losses and Allocated Loss Adjustment Expense (a)	\$76,900,635	\$86,525,274	\$3,202,644
(2) Loss Development Factor (b)	1.033	1.006	1.026
(3) Developed Losses and ALAE (1)x(2)	79,438,356	87,044,426	3,285,913
(4) Unallocated Loss Adjustment Expense Factor	0.119	0.114	0.119
(5) Unallocated Loss Adjustment Expense (3)x(4)	9,453,164	9,923,065	391,024
(6) General and Other Acquisition Expenses (c)	16,376,847	18,851,502	890,161
(7) Earned Exposures (a)	309,019	309,019	123,685
(8) Incurred Claims (a)	8,962	24,324	2,426
(9) Claim Development Factor (d)	1.007	1.004	1.017
(10) Developed Claims (9)x(10)	9,025	24,421	2,467
(11) Average Annual Change in Losses and ALAE	6.8%	11.7%	0.0%
(12) Average Annual Change in Expenses	5.5%	5.5%	5.5%
(13) Years of Trend - Losses and ALAE (e)	4.04	4.04	4.04
(14) Years of Trend - ULAE (f)	4.04	4.04	4.04
(15) Years of Trend - G & OA Expenses (g)	3.75	3.75	3.75
(16) Projected Losses and ALAE (e)	103,587,616	136,137,482	3,285,913
(17) Projected ULAE (f)	11,731,377	12,314,524	485,261
(18) Projected Losses and LAE per exposure [[(16)+(17)]/(7)]	373.18	480.40	30.49
(19) Projected G & OA Expenses (g)	20,012,507	23,036,535	1,087,777
(20) Projected Fixed Expenses per exposure [(19)/(7)]	64.76	74.55	8.79
(21) Projected Loss, LAE and Expenses Per Exposure [(18)+(20)]	437.94	554.95	39.28
(22) Percentage Dividends (h)	0.00%	0.00%	0.00%
(23) Permissible Loss, LAE and G & OA Expense Ratio	0.877	0.877	0.877
(24) Investment Income (i)	2.1%	2.1%	2.1%
(25) Installment Income (i)	1.1%	1.1%	1.1%
(26) Premium Required per exposure [(21)/((23)+(24)+(25)-(22))]	481.78	610.51	43.21
(27) Present Average Rate	456.27	553.30	50.20
(28) Indicated B/L Change [(26)/(27)-1.000]	5.6%	10.3%	-13.9%
(29) Indicated Higher Limits Change (See pages 9,10)	6.6%	0.8%	
(30) Total Change [(1.000+(28))x(1.000+(29))-1.000]	12.6%	11.2%	-13.9%

## PRIVATE PASSENGER AUTOMOBILE INSURANCE LIABILITY COVERAGES

### STATEWIDE RATE REVIEW ACCIDENT YEAR ENDED 12/31/2019

### Ceded Business - Risks Written at Other-Than-Clean Risk Rates

	30/60	\$25,000	Total Limits
	Bodily Injury	Property Dam.	<u>Med. Pay.</u>
<ul><li>(1) Reported Incurred Losses and Allocated Loss Adjustment Expense (a)</li><li>(2) Loss Development Factor (b)</li><li>(3) Developed Losses and ALAE (1)x(2)</li></ul>	\$81,850,924	\$97,447,980	\$4,097,967
	1.012	1.001	1.009
	82,833,135	97,545,428	4,134,849
<ul><li>(4) Unallocated Loss Adjustment Expense Factor</li><li>(5) Unallocated Loss Adjustment Expense (3)x(4)</li></ul>	0.119	0.114	0.119
	9,857,143	11,120,179	492,047
<ul><li>(6) General and Other Acquisition Expenses (c)</li><li>(7) Earned Exposures (a)</li><li>(8) Incurred Claims (a)</li></ul>	17,081,880	20,766,842	1,089,439
	309,072	309,072	128,801
	9,958	28,728	2,963
<ul><li>(9) Claim Development Factor (d)</li><li>(10) Developed Claims (9)x(10)</li></ul>	1.001	1.000	1.004
	9,968	28,728	2,975
<ul><li>(11) Average Annual Change in Losses and ALAE</li><li>(12) Average Annual Change in Expenses</li><li>(13) Years of Trend - Losses and ALAE (e)</li></ul>	6.7%	11.8%	0.0%
	5.5%	5.5%	5.5%
	5.04	5.04	5.04
<ul><li>(14) Years of Trend - ULAE (f)</li><li>(15) Years of Trend - G &amp; OA Expenses (g)</li><li>(16) Projected Losses and ALAE (e)</li></ul>	5.04	5.04	5.04
	4.75	4.75	4.75
	114,889,558	171,094,681	4,134,849
(17) Projected ULAE (f) (18) Projected Losses and LAE per exposure [[(16)+(17)]/(7)]	12,912,857	14,567,434	644,582
	413.50	600.71	37.11
<ul><li>(19) Projected G &amp; OA Expenses (g)</li><li>(20) Projected Fixed Expenses per exposure [(19)/(7)]</li><li>(21) Projected Loss, LAE and Expenses Per Exposure [(18)+(20)]</li></ul>	22,035,625	26,789,226	1,405,376
	71.30	86.68	10.91
	484.80	687.39	48.02
(22) Percentage Dividends (h) (23) Permissible Loss, LAE and G & OA Expense Ratio	0.00%	0.00%	0.00%
	0.877	0.877	0.877
<ul><li>(24) Investment Income (i)</li><li>(25) Installment Income (i)</li><li>(26) Premium Required per exposure [(21)/((23)+(24)+(25)-(22))]</li></ul>	2.1%	2.1%	2.1%
	1.1%	1.1%	1.1%
	533.33	756.20	52.83
(27) Present Average Rate (28) Indicated B/L Change [(26)/(27)-1.000] (20) Indicated Higher Limits Change (See pages 9.10)	452.25 17.9% 6.6%	551.02 37.2% 0.8%	50.74 4.1%
(29) Indicated Higher Limits Change (See pages 9,10) (30) Total Change [(1.000+(28))x(1.000+(29))-1.000]	25.7%	38.3%	4.1%

# STATEWIDE RATE REVIEW ACCIDENT YEAR ENDED 12/31/2021

- (a) Based on the statistical plan data reported by member companies.
- (b) Loss development factors are based on three-year averages through 63 months of development for Bodily Injury, Property Damage and Medical Payments.
- (c) The general expenses and other acquisition expenses have been calculated to be 5.6% and 7.8%, respectively, of the combined Voluntary and Ceded manual earned premium. These expenses are allocated between the Voluntary and Ceded business based on the Voluntary and Ceded premium distribution.
- (d) Claim development factors are to 63 months for Bodily Injury, Property Damage and Medical Payments.
- (e) Projected losses and allocated loss adjustment expenses =

(13)

- [(3) x (1 + (11))], where (13) = the number of years of projection from the average date of accident to 7/16/2024.
- (f) Projected unallocated loss adjustment expenses =

(14)

- [(5) x (1 + (12))], where (14) = the number of years of projection from 7/1/2021 to 7/16/2024.
- (g) Projected general and other acquisition expenses =

15

- [(6) x (1 + (12))], where (15) = the number of years of projection from 7/1/2021 to 4/1/2024.
- (h) Selected value.
- (i) Investment income, (24), is the average rate of investment return as a percent of direct market earned premium as calculated on page 17 and Installment Income, (25), is the latest five year average installment income as a percent of direct earned premium as calculated on page 18.

# STATEWIDE RATE REVIEW ACCIDENT YEAR ENDED 12/31/2020

- (a) Based on the statistical plan data reported by member companies.
- (b) Loss development factors are based on three-year averages through 63 months of development for Bodily Injury, Property Damage and Medical Payments.
- (c) The general expenses and other acquisition expenses have been calculated to be 5.6% and 7.8%, respectively, of the combined Voluntary and Ceded manual earned premium. These expenses are allocated between the Voluntary and Ceded business based on the Voluntary and Ceded premium distribution.
- (d) Claim development factors are to 63 months for Bodily Injury, Property Damage and Medical Payments.
- (e) Projected losses and allocated loss adjustment expenses =

   (13)
   [(3) x (1 + (11))], where (13) = the number of years of projection from the average date of accident to 7/16/2024.
- (f) Projected unallocated loss adjustment expenses =
   (14)
   [(5) x (1 + (12))], where (14) = the number of years of projection from 7/1/2020 to 7/16/2024.
- (h) Selected value.
- (i) Investment income, (24), is the average rate of investment return as a percent of direct market earned premium as calculated on page 17 and Installment Income, (25), is the latest five year average installment income as a percent of direct earned premium as calculated on page 18.

# STATEWIDE RATE REVIEW ACCIDENT YEAR ENDED 12/31/2019

- (a) Based on the statistical plan data reported by member companies.
- (b) Loss development factors are based on three-year averages through 63 months of development for Bodily Injury, Property Damage and Medical Payments.
- (c) The general expenses and other acquisition expenses have been calculated to be 5.6% and 7.8%, respectively, of the combined Voluntary and Ceded manual earned premium. These expenses are allocated between the Voluntary and Ceded business based on the Voluntary and Ceded premium distribution.
- (d) Claim development factors are to 63 months for Bodily Injury, Property Damage and Medical Payments.
- (e) Projected losses and allocated loss adjustment expenses =
   (13)
   [(3) x (1 + (11)) ], where (13) = the number of years of projection from the average date of accident to 7/16/2024.
- (f) Projected unallocated loss adjustment expenses =
   (14)
   [(5) x (1 + (12))], where (14) = the number of years of projection from 7/1/2019 to 7/16/2024.
- (g) Projected general and other acquisition expenses =
   (15)
   [(6) x (1 + (12))], where (15) = the number of years of projection from 7/1/2019 to 4/1/2024.
- (h) Selected value.
- (i) Investment income, (24), is the average rate of investment return as a percent of direct market earned premium as calculated on page 17 and Installment Income, (25), is the latest five year average installment income as a percent of direct earned premium as calculated on page 18.

# NORTH CAROLINA REVIEW OF BODILY INJURY INCREASED LIMITS

Othe	r than Clean Risk Ceded Business	12/31/2019	12/31/2020	12/31/2021	3 Years Combined
(1)	Basic limits losses (a)(b)	81,850,924	76,900,635	77,665,580	236,417,139
(2)	Basic limits loss dev. Factor	1.012	1.033	1.147	
(3)	Basic limits claim cost trend (See page 16)	6.0%	6.0%	6.0%	
(4)	Years of trend (See page 3-5)	5.04	4.04	3.04	
(̀5)́	Basic limits trend factor [1+(3)] <sup>^</sup> (4)	1.341	1.265	1.194	
(6)	Basic limits losses, trended and developed	111,079,234	100,489,520	106,364,410	317,933,164
(7)	(1)x(2)x(5)	00 007 652	94 000 750	04 452 707	250 262 204
(7)	Total limits losses (b)	90,007,652	84,900,752	84,453,797	259,362,201
(8)	Total limits loss dev. factor	1.011	1.040	1.194	
(9)	Total limits claim cost trend (See page 16)	7.2%	7.1%	7.0%	
(10)	Years of trend (See page 3-5)	5.04	4.04	3.04	
(11)	Total limits trend factor [1+(9)]^(10)	1.420	1.319	1.228	
(12)	Total limits losses, trended and developed (7)x(8)x(11)	129,216,785	116,463,456	123,828,860	369,509,101
(13)	Indicated average ilf (12)/(6)	1.163	1.159	1.164	1.162
	Average increased limits factor	1.093	1.088	1.090	
(14)	•	1.093	1.000	1.090	1.090 (c)
(15)	Indicated change to excess limits increments				80.0%
(40)	{[(13)-1]/[(14)-1]}-1				0.00/
(16)	Indicated total limits change {(13)/(14)}-1				6.6%

<sup>(</sup>a) Basic limits are 30/60.

<sup>(</sup>b) Based on the statistical plan data reported by member companies.

<sup>(</sup>c) Three year average

# NORTH CAROLINA REVIEW OF PROPERTY DAMAGE INCREASED LIMITS

Othe	r than Clean Risk Ceded Business	12/31/2019	12/31/2020	12/31/2021	3 Years Combined
(1)	Basic limits losses (a)(b)	97,447,980	86,525,274	103,792,027	287,765,281
(2)	Basic limits loss dev. Factor	1.001	1.006	1.050	
(3)	Basic limits losses, developed (1)x(2)	97,545,428	87,044,426	108,981,628	293,571,482
(4)	Total limits losses (b)	98,329,931	87,646,394	105,223,911	291,200,236
(5)	Total limits loss dev. Factor	1.001	1.006	1.051	
(6)	Total limits losses, developed (4)x(5)	98,428,261	88,172,272	110,590,330	297,190,863
(7)	Indicated average increased limits factor (6) / (3)	1.009	1.013	1.015	1.012
(8)	Average increased limits factor	1.004	1.004	1.004	1.004 (c)
(9)	Indicated change to excess limits increments {[(7)-1]/[(8)-1]}-1				200.0%
(10)	Indicated total limits change {(7)/(8)}-1				0.8%

- (a) Basic limits are \$25,000.
- (b) Based on the statistical plan data reported by member companies.
- (c) Three year average

# NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE

## CALCULATION OF CHANGES BY LIMIT FOR PROPOSED INCREASED LIMITS FACTORS

Year Ending 12/31/2021

Other-Than-Clean Ceded Business Only

<b>Bodily Injury</b>						
	(1)	(2)	(3)	(4)	(5)	(6)
			(1)/(2)		(3)x(4)	(5)/(1)-1.000
Limit Of	Written	Current	30/60	Revised	T/L	Percent
Liability	Premium	ILF	Premium	ILF	Premium	Change
30/60	78,781,588	1.00	78,781,588	1.00	78,781,588	0.0%
50/100	26,205,269	1.18	22,207,855	1.23	27,315,662	4.2%
100/200	437,249	1.39	314,568	1.49	468,706	7.2%
100/300	19,984,986	1.40	14,274,990	1.50	21,412,485	7.1%
250/500	1,682,610	1.66	1,013,620	1.83	1,854,925	10.2%
300/300	2,333	1.62	1,440	1.78	2,563	9.9%

2,483

116,596,544

1.114

2,766

129,838,695

2.2%

Other-Than-Clean Ceded Business Only

2,706

127,096,741

1.090

#### **Property Damage**

All Other

Total

r roporty Bamago						
	(1)	(2)	(3)	(4)	(5)	(6)
			(1)/(2)		(3)x(4)	(5)/(1)-1.000
Limit Of	Written	Current	\$25,000	Revised	T/L	Percent
Liability	Premium	ILF	Premium	ILF	Premium	Change
25,000	83,972,926	1.000	83,972,926	1.000	83,972,926	0.0%
35,000	19,862	1.005	19,763	1.008	19,921	0.3%
50,000	52,476,018	1.010	51,956,453	1.016	52,787,756	0.6%
100,000	3,094,550	1.030	3,004,417	1.048	3,148,629	1.7%
All Other	484	1.004	482	1.007	485	0.2%
Total	139,563,840		138,954,041		139,929,717	0.3%

#### PRIVATE PASSENGER AUTOMOBILE INSURANCE

#### SUMMARY OF 2021 EXPENSE PROVISIONS

	Ceded Provision (a)
Commission + Brokerage	10.0% (b)
Taxes, Licenses and Fees	2.3 (c)
Underwriting Profit	-
Contingencies	0.0 (d)
Total	12.3
Losses, Loss Adj. Expenses, Gen. Admin. Expenses and Other Acquis. Expenses	87.7
Unallocated Loss Adjustment Expense Bodily Injury & Medical Payments Property Damage	11.9 (c) 11.4 (c)
General Administration	5.6 (c)
Other Acquisition Expenses	7.8 (c)

- (a) For use with 12/31/2021 Liability data.
- (b) Assumed value for Facility Business
- (c) The average ratio for 2017-2019, 2021 is used for all years.
- (d) Selected value.

### PRIVATE PASSENGER AUTOMOBILE INSURANCE

### SUMMARY OF 2020 EXPENSE PROVISIONS

	Ceded Provision (a)
Commission + Brokerage	10.0% (b)
Taxes, Licenses and Fees	2.3 (c)
Underwriting Profit	-
Contingencies	0.0 (d)
Total	12.3
Losses, Loss Adj. Expenses, Gen. Admin. Expenses and Other Acquis. Expenses	87.7
Unallocated Loss Adjustment Expense Bodily Injury & Medical Payments Property Damage	11.9 (c) 11.4 (c)
General Administration	5.6 (c)
Other Acquisition Expenses	7.8 (c)

- (a) For use with 12/31/2020 Liability data.
- (b) Assumed value for Facility Business
- (c) The average ratio for 2017-2019, 2021 is used for all years.
- (d) Selected value.

### PRIVATE PASSENGER AUTOMOBILE INSURANCE

### SUMMARY OF 2019 EXPENSE PROVISIONS

	Ceded Provision (a)
Commission + Brokerage	10.0% (b)
Taxes, Licenses and Fees	2.3 (c)
Underwriting Profit	-
Contingencies	0.0 (d)
Total	12.3
Losses, Loss Adj. Expenses, Gen. Admin. Expenses and Other Acquis. Expenses	87.7
Unallocated Loss Adjustment Expense Bodily Injury & Medical Payments Property Damage	11.9 (c) 11.4 (c)
General Administration	5.6 (c)
Other Acquisition Expenses	7.8 (c)

- (a) For use with 12/31/2019 Liability data.
- (b) Assumed value for Facility Business
- (c) The average ratio for 2017-2019, 2021 is used for all years.
- (d) Selected value.

# NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE SUMMARY OF SELECTED FACTORS

Loss Trends	Claim	i <b>storical</b> Claim <u>equency</u> F	Pure Premium	Claim <u>Cost</u>	Prospective Claim Frequency	<b>P</b> e Pure Premium
Bodily Injury (B/L)	6.0%	0.0%	6.0%	6.0%	1.0%	7.1%
Bodily Injury (T/L)	7.5%			7.0%		
Property Damage	12.0%	0.0%	12.0%	10.5%	1.0%	11.6%
Medical Payments	3.0%	-3.0%	-0.1%	2.0%	-2.0%	0.0%
Expense Trend	5.5%					

Other Selections:		<u>Liability</u>	Phy Dam
Contingencies		0.0%	0.0%
Dividends		0.0%	0.0%
Loss Development	BI/PD/MF	3 yr avg	

### PRIVATE PASSENGER AUTOMOBILE INSURANCE

### Development of Loss Trend Factors by Experience Year

	(1)	(2)	(3)	(4)	(5)	(6)	(7)
		# Years of		# Years of		Total	Annualized
		Historical	Historical	Prospective	Prospective	Trend	Trend
	Year	Trend	Trend	Trend	Trend	Factor	Factor
		(a)	Factor(b)	(c)	Factor(b)	(d)	(e)
Bodily	2019	2.00	6.0%	3.04	7.1%	1.384	6.7%
Injury	2020	1.00	6.0%	3.04	7.1%	1.306	6.8%
	2021	0.00	6.0%	3.04	7.1%	1.232	7.1%
Property	2019	2.00	12.0%	3.04	11.6%	1.751	11.8%
Damage	2020	1.00	12.0%	3.04	11.6%	1.564	11.7%
	2021	0.00	12.0%	3.04	11.6%	1.396	11.6%
Medical	2019	2.00	-0.1%	3.04	0.0%	0.998	0.0%
Payments	2020	1.00	-0.1%	3.04	0.0%	0.999	0.0%
	2021	0.00	-0.1%	3.04	0.0%	1.000	0.0%

<sup>(</sup>a) Number of years from average date of occurrence for year shown to 7/1/2021.

<sup>(</sup>b) Selected annual trend factor

<sup>(</sup>c) Number of years from 7/1/2021 to projection date of 7/16/2024.

<sup>(</sup>d)  $(6)=[(1.00 + (3))^{2}] \times [(1.00 + (5))^{4}]$ 

<sup>(</sup>e)  $(7) = ((6)^{1.00/((2)+(4))}$ 

# ESTIMATED INVESTMENT EARNINGS ON UNEARNED PREMIUM RESERVES AND ON LOSS RESERVES

### A. Unearned Premium Reserve

1.	Direct Earned Premium for Accident Year Ended 12/31/2021		\$318,619,566
2.	Mean Unearned Premium Reserve	0.303 x (1)	96,541,728
3.	Deduction for Prepaid Expenses Commission and Brokerage Expense Taxes, Licenses and Fees 50% of Other Acquisition Expense 50% of Company Operating Expense Total		10.00% 1.92% 3.90% 2.80% 18.62%
4.	(2) x (3)		17,976,070
5.	Net Subject to Investment (2) - (4)		78,565,658
B. De			
2.	Direct Earned Premium (A-1) Average Agents' Balances Delayed Remission (1) x (2)		\$318,619,566 0.206 65,635,631
C. Lo	oss Reserve		
	Direct Earned Premium (A-1) Expected Incurred Losses and Loss Adjustn 0.764 x (1)	nent	\$318,619,566 243,425,348
3.	Expected Mean Loss Reserves	0.880 x (2)	214,214,306
D. Net Subject to Investment (A-5) - (B-3) + (C-3)			227,144,333
E. Average Rate of Return			2.95%
F. Investment Earnings on Net Subject to Investment (D) x (E)			6,700,758
G. Average Rate of Return as a Percent of Direct Earned Premium (F) / (A-1)			

NORTH CAROLINA

PRIVATE PASSENGER INSTALLMENT PAYMENT INCOME

Year	Inst. Charges	Liability Written Premium	Phy. Dam. Written Premium	Total Premium	Inst. Charges as a % of Prem.
2012	58,385	2,635,311	1,924,111	4,559,422	1.3%
2013	59,894	2,658,598	2,062,315	4,720,913	1.3%
2014	61,495	2,715,660	2,184,326	4,899,986	1.3%
2015	61,133	2,777,884	2,379,619	5,157,503	1.2%
2016	59,127	2,897,130	2,646,570	5,543,700	1.1%
2017	71,485	3,082,337	2,904,023	5,986,360	1.2%
2018	73,607	3,311,348	3,052,821	6,364,169	1.2%
2019	79,257	3,373,372	3,215,673	6,589,045	1.2%
2020	68,388	3,472,964	3,242,208	6,715,172	1.0%
2021	69,872	3,568,262	3,519,328	7,087,590	1.0%
Latest 5 years:	362,609	16,808,283	15,934,053	32,742,336	1.1%
/: (I I I )					

(in thousands)

### STATEWIDE RATE RECONCILIATION

Ceded Business - Other-than Clean only

	Weighted 2018-2020	12/31/2021 30/60
	30/60 Bodily Injury	Bodily Injury
	<u>Bodily Injury</u>	<u>Dodny mjary</u>
(1) Earned Premiums at Manual Rates (a)	\$136,722,221	\$135,644,568
(2) Reported Incurred Losses and Allocated Loss Adjustment Expense	77,937,455	77,665,580
(3) Loss Development Factor		1.147
(4) Developed Losses and ALAE (2)x(2a)x(3)	81,462,392	89,082,420
(5) Unallocated Loss Adjustment Expense Factor	0.125	0.119
(6) Unallocated Loss Adjustment Expense (4)x(5)	10,182,799	10,600,808
(7) General and Other Acquisition Expenses	17,696,461	15,797,085
(8) Earned Exposures	313,771	302,008
(9) Incurred Claims		10,177
(10) Claim Development Factor		1.004
(11) Developed Claims (9)x(10)	9,942	10,218
(12) Average Annual Change in Losses and ALAE	2.8%	7.1%
(13) Average Annual Change in Expenses	3.0%	5.5%
(14) Years of Trend - Losses and ALAE	4.04	3.04
(15) Years of Trend - ULAE	4.04	3.04
(16) Years of Trend - G & OA Expenses	3.75	2.75
(17) Projected Losses and ALAE	91,074,954	109,749,541
(18) Projected ULAE	11,476,014	12,477,151
(19) Projected G & OA Expenses	19,766,947	18,308,822
(20) Projected Losses, LAE and G & OA Expenses [(17)+(18)+(19)]	122,317,915	140,535,514
(21) Projected Loss and Expense Ratio [(20)/(1)]	0.895	1.036
(22) Permissible Loss, LAE and G & OA Expense Ratio	0.877	0.877
(23) Investment and Installment Income	2.50%	3.20%
(24) Indicated B/L Rate Level Change [(21)/((22)+(23))] - 1.0	-0.8%	14.0%
(25) Higher Limits Change	6.7%	6.6%
(26) Indicated T/L Rate Level Change [(1.00+(24)) x (1+(25))] - 1.0	5.8%	21.5%
(27) Implemented Change	5.6%	
Change due to change in average rate	1.024	
Change due to change in losses and expenses	1.024	
Change due to loss and expense trend	1.088	
Change due to change in PLR	1.000	
Change due to change in Investment and Installment Income	0.993	
Change in Higher Limits Indication	0.999	
Indicated vs Implemented	1.002	
Expected change	1.215	
Indicated change Diff	1.215 1.000	
Dill	1.000	

#### STATEWIDE RATE RECONCILIATION

### Ceded Business - Other-than Clean only

<del>-</del>	Weighted 2018-2020	12/31/2021
	\$25,000	\$25,000
	Property Damage	Property Damage
(1) Earned Premiums at Manual Rates (a)	\$161,320,683	\$164,362,367
(2) Reported Incurred Losses and Allocated Loss Adjustment Expense	94,494,976	103,792,027
(3) Loss Development Factor		1.050
(4) Developed Losses and ALAE (2)x(2a)x(3)	95,629,953	108,981,628
(5) Unallocated Loss Adjustment Expense Factor	0.112	0.114
(6) Unallocated Loss Adjustment Expense (4)x(5)	10,710,555	12,423,906
(7) General and Other Acquisition Expenses	21,080,179	18,804,567
(8) Earned Exposures	313,771	302,008
(9) Incurred Claims		26,094
(10) Claim Development Factor		1.027
(11) Developed Claims (9)x(10)	28,213	26,799
(12) Average Annual Change in Losses and ALAE	6.1%	11.6%
(13) Average Annual Change in Expenses	3.0%	5.5%
(14) Years of Trend - Losses and ALAE	4.04	3.04
(15) Years of Trend - ULAE	4.04	3.04
(16) Years of Trend - G & OA Expenses	3.75	2.75
(17) Projected Losses and ALAE	121,641,300	152,138,353
(18) Projected ULAE	12,070,795	14,622,937
(19) Projected G & OA Expenses	23,546,560	21,794,493
(20) Projected Losses, LAE and G & OA Expenses [(17)+(18)+(19)]	157,258,655	188,555,783
(21) Projected Loss and Expense Ratio [(20)/(1)]	0.975	1.147
(22) Permissible Loss, LAE and G & OA Expense Ratio	0.877	0.877
(23) Investment and Installment Income	2.50%	3.20%
(24) Indicated B/L Rate Level Change [(21)/((22)+(23))] - 1.0	8.1%	26.2%
(25) Higher Limits Change	0.6%	0.8%
(26) Indicated T/L Rate Level Change [(1.00+(24)) x (1+(25))] - 1.0	8.7%	27.2%
(27) Implemented Change	8.9%	
Change due to change in average rate	1.029	
Change due to change in losses and expenses	1.143	
Change due to loss and expense trend	1.090	
Change due to change in PLR	1.000	
Change due to change in II and install	0.993	
Change in Higher Limits Indication	1.002	
Indicated vs Implemented	0.998	
Expected change	1.273	
Indicated change	1.272	
Diff	0.999	

### STATEWIDE RATE RECONCILIATION

### Ceded Business - Other-than Clean only

Ocaca Business - Outer-utan olean only	Weighted 2018-2020 Total Limits <u>Medical Payments</u>	Weighted 2020-2021 Total Limits <u>Medical Payments</u>
(1) Earned Premiums at Manual Rates (a)	\$6,552,300	\$5,931,895
(2) Reported Incurred Losses and Allocated Loss Adjustment Expense	4,034,509	3,336,043
(3) Loss Development Factor		
(4) Developed Losses and ALAE (2)x(2a)x(3)	4,143,122	3,504,979
(5) Unallocated Loss Adjustment Expense Factor	0.125	0.119
(6) Unallocated Loss Adjustment Expense (4)x(5)	517,890	417,093
(7) General and Other Acquisition Expenses	1,108,702	838,098
(8) Earned Exposures	130,889	119,575
(9) Incurred Claims		
(10) Claim Development Factor		
(11) Developed Claims (9)x(10)	2,955	2,586
(12) Average Annual Change in Losses and ALAE	0.8%	0.0%
(13) Average Annual Change in Expenses	3.0%	5.5%
(14) Years of Trend - Losses and ALAE		
(15) Years of Trend - ULAE		
(16) Years of Trend - G & OA Expenses		
(17) Projected Losses and ALAE	4,279,472	3,504,979
(18) Projected ULAE	585,090	500,929
(19) Projected G & OA Expenses	1,240,918	993,788
(20) Projected Losses, LAE and G & OA Expenses [(17)+(18)+(19)]	6,105,480	4,999,696
(21) Projected Loss and Expense Ratio [(20)/(1)]	0.932	0.843
(22) Permissible Loss, LAE and G & OA Expense Ratio	0.877	0.877
(23) Investment and Installment Income	2.50%	3.20%
(24) Indicated T/L Rate Level Change [(21)/((22)+(23))] - 1.0	3.3%	-7.3%
(25) Implemented T/L Change	3.3%	
Change due to change in average rate	1.042	
Change due to change in losses and expenses	0.903	
Change due to loss and expense trend	0.993	
Change due to change in PLR	1.000	
Change due to change in II and install	0.993 1.000	
Indicated vs Implemented Expected change	0.928	
Indicated T/L change	0.927	
Diff	0.999	
<del>=</del>	0.000	

## MINUTES OF THE AUTOMOBILE COMMITTEE OF THE NORTH CAROLINA RATE BUREAU WEB/TELECONFERENCE HELD FEBRUARY 15, 2023

MEMBERS PRESENT

Allstate Insurance Company

Government Employees Insurance Co Hartford Accident and Indemnity Company

Liberty Mutual Insurance Company

Nationwide Mutual Insurance Company NC Farm Bureau Mutual Insurance Co

**Progressive Casualty Insurance Company** 

State Farm Mutual Automobile Insurance Company

**Travelers Insurance Company** 

United Services Automobile Association

OTHERS PRESENT

**Insurance Services Office** 

Young, Moore and Henderson, P.A.

Staff

REPRESENTED BY

Chris Gumaer Rick Pierce\* Monica Grillo Steve Cummings

Mark Ford George You Chas Cullen\*\*

Roger Batdorff
Jone Todd

Michelle Burkett Jennifer Heizer Lois Cappellano Carl Earnest

Jennifer Miller\*\*

REPRESENTED BY

Dave DeNicola

Sandee Perfetto\*\*
Raul Retian

Mickey Spivey\*
David Ball\*

David Ball\*
Joanna Biliouris\*
Tom Burns
Jarred Chappell\*
Terry Collins
Keri Johnson\*

Andy Montano\*
Rebecca Williams\*

The meeting commenced at approximately 10:00 A.M., Mr. Ford presiding.

Attention was directed to Antitrust Guidelines, Conflict of Interest Statement and Code of Ethics and Standards of Conduct which were previously distributed.

#### 1. 2021 Other Than Clean Rate Review

Attention was directed to an exhibit prepared by Insurance Services Office (ISO) and previously distributed with respect to the "Other Than Clean Risks" ceded to the Facility. Mr. DeNicola reviewed the exhibits in

<sup>\*</sup>Attended in person.

<sup>\*\*</sup>Partial Attendance

detail, noting the various selections made at a previous meeting of the Committee in December 2022. Mr. DeNicola stated that a motorcycle review was not conducted and that the indicated change for motorcycle liability is based on the proposed changes in auto rates for BI and PD combined and the filed changes to the motorcycle rating factors in the Rate Bureau's voluntary rate filing. He also stated that the higher limits for bodily injury and property damage assume the proposed new increased limits factors from the voluntary filing. The Committee then discussed the impacts of the increased limits factors from the voluntary filing on this review, noting that the Facility would typically implement those at the same time as the Rate Bureau. Mr. DeNicola then presented a summary review of the indications along with indications by coverage as compared to the previous rate filing. Mr. DeNicola then noted the credibility weights used for med pay in the previous rate review and discussed the weighting of med pay for the current review. Mr. Spivey opened discussion regarding a contingency provision, noting the statutory language regarding a contingency provision and that recent reviews included a 0% contingency provision. Mr. DeNicola then finalized his presentation with a review of territory changes by coverage and the indications for statewide average rate level changes of +21.5% for bodily injury, +27.2% for property damage, and -6.9% or -3.5% for medical payments (depending on the accident year weights used), which average to an overall statewide change of +23.9% or +24.0% (depending on the medical payments indication).

Upon discussion, a motion was seconded and passed to recommend that the Board of Governors file the Other Than Clean Risk base rate changes using a 60/20/20 weighting for med pay and a 0% provision for contingencies, with a companion filing for increased limits factors as changed with the pending voluntary private passenger auto rate filing.

#### 2. Personal Automobile Program Changes

Attention was directed to an exbibit prepared by the Rate Bureau and previously distributed with respect to proposed changes to the Personal Auto Program. Ms. Johnson reviewed the exhibits in detail, noting that the topics were introduced at a previous meeting of the Committee and that the Committee had reviewed and provided feedback on each option. Ms. Johnson reviewed changes to various manual rules and the SDIP Hearing Procedures and fielded various questions from the Committee. Ms. Johnson continued the presentation with a review of proposed changes to NC 01 90 and the development of a new notice for adverse actions, NC 01 91. Mr. Montano stated that, for the notice of cancellation and the notice of adverse action, a company may file their own forms or use the forms filed by the Rate Bureau.

Upon discussion, a motion was seconded and passed to recommend that the Rate Bureau Governing Committee adopt and file the options as presented [note this action was affected by later action during the meeting].

#### 3. Intentional Acts Exclusion

Attention was directed to proposed language changes prepared by United States Automobile Association with respect to the addition of an intentional acts exclusion under Part D of the Personal Automobile Policy. Ms. Miller reviewed the language in detail, noting that the updated language would further specifically provide that intentional acts are not covered under Part D of the policy contract.

Upon discussion, the Committee agreed to refer the proposed language to the Personal Automobile Policy Subcommittee for review and recommendation. In addition, the Committee agreed to hold the previously discussed Personal Auto Program changes and roll all proposed program changes into one filing.

#### 4. Report of Counsel and Staff

Mr. Montano reported 1) the Rate Bureau settled the dwelling rate filing with the Department of Insurance (Department) for an overall +9.9% increase effective June 1, 2023; 2) the Rate Bureau has begun working on a homeowners rate review, with any filing to be made in January 2024 after the moratorium expires; 3) the Property Committees will begin reviewing the ISO 2022 Homeowners Multi-State Program in the

coming weeks; and 4) the mobile home rate filings are outstanding and counsel and staff are currently working on data requests and discovery from the Department with respect to those filings.

Mr. Spivey reported that the Department has made some informal data requests on the private passenger auto filing. Mr. Spivey further reported that the legislature is currently in its long session and counsel is monitoring legislative activity. Mr. Pierce noted that House Bill 127 Department of Insurance Omnibus Bill has been filed and that it did not appear to be impactful to the organizations.

#### 5. Adjournment

There being no further business, the meeting was adjourned.

Respectfully submitted,

Andy Montano

Director, Personal Lines

AM:ko AC-23-2 3/9/2023



February 17, 2023

IMPORTANT
MEETING NOTICE

#### CIRCULAR LETTER TO THE BOARD OF GOVERNORS

Re: Board of Governors Meeting February 22, 2023

As previously announced, a virtual meeting of the NCRF Board of Governors will be held on Wednesday, February 22, 2023 at 10:00 a.m.

The following constitutes the agenda:

#### 1. Johnson Lambert Audit Report for the Fiscal Year Ended September 30, 2022

The Board will receive a presentation by a representative from Johnson Lambert on the audit of the Special-Purpose Financial Statements and the 2022 audit report. The following related exhibits were presented to the Audit Committee for their approval on February 14, 2023, and are attached:

- 1. Johnson Lambert presentation to the Board of Governors that includes the required communications and management's representation letter. (Attachment 1)
- 2. Audited financial statements prepared by Johnson Lambert for the fiscal year ending September 30, 2022. (Attachment 2)
- 3. Internal Control letter from Johnson Lambert to the Audit Committee and the Board of Governors. (Attachment 3)

### 2. <u>Standard Practice Manual Revisions</u>

The Standard Practice Manual revisions will be sent under separate cover.

The Board will be called upon to take appropriate action with respect to the recommendation.

#### 3. <u>Minutes</u>

Minutes of the Board meeting held on December 7, 2022 were distributed with the agenda. (Attachment 4) It will be in order for the Board to approve or amend these at the meeting.

### 4. Reports of Staff and Counsel

Staff and Counsel will provide updates and report on developments. (Exhibits 1-7)

# 5. <u>2023 Private Passenger Rate Level Review - Other Than Clean Risks" Ceded to the Facility</u>

The Board will receive a report and recommendation from the Automobile Committee regarding private passenger rate level indications for the "other than clean risks" ceded to the Facility. Please refer to the 2023 NC Ceded OTC Rate Review Overview and the OTC Ceded Review Indications Package – 2023 which were attached separately from the agenda.

The Board will be called upon to take appropriate action with respect to the recommendation.

- 6. <u>Discussion on CA Data Call "Penalty"</u>
- 7. Revisions to the Plan of Operation
- 8. Any other business, which might properly come before the Board
- 9. Next meeting

The next scheduled meeting is on Wednesday, April 5, 2023 at 10:00 a.m.

10. <u>Executive Session</u>

Discuss member company appeal.

11. Adjournment

Sincerely,

Terry F. Collins

Chief Operating Officer

North Carolina Reinsurance Facility

TFC:lad

Attachments

BG-23-2



2023 North Carolina Ceded Other-than-Clean Auto Rate Review

### Disclaimer

These slides are part of a presentation given to a committee of the North Carolina Rate Bureau, and these slides are incomplete without the accompanying oral presentation and any other materials included as part of that overall presentation.

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### **Summary of 2023 Review Indications - Ceded Other-than-Clean**

Coverage	2021 Earned Premium at Current Level (000s)	Indicated Rate Level Change	Proposed Rate Level Change
Bodily Injury	\$147,853	+21.5%	+18.9%^
Property Damage	165,020	+27.2%	+26.8%^
Medical Payments	5,747	- 3.3%	- 3.3%
Ceded Total	\$318,620	+24.0%	+22.6%
Motorcycle Liability	\$ 2,631	-0.8% @	-1.9% @

@ The Motorcycle Liability change represents the combined effect of the indicated changes in the BI and PD auto rates and the implementation of the filed motorcycle rating factors in the NCRB's February 1, 2023 private passenger rate filing.

<sup>^</sup> Bodily Injury and Property Damage proposed changes exclude the effects of the increased limits revisions in the NCRB's February 1, 2023 private passenger rate filing. Implementation of those filed factors will result in overall rate level changes equal to the indicated rate level changes shown.



### **Comparison of Selections**

Rate Component	Current	Review	2022 Filing	
Investment Income	2.1%		1.4%	
Installment Income	1.1	%	1.1%	
Contingencies	0.0	%	0.0	1%
Dividends	0.0	%	0.0%	
Fixed Expense Ratio	13.4%*		13.7%*	
Variable Expense	12.3%*		12.3%*	
Loss Adjustment Expense (BI, PD)	11.9%*	11.4%*	12.5%*	11.2%*
Loss Trend (Historical, Prospective)	Hist.	Pros.	Hist.	Pros.
Bodily Injury	6.0%	7.1%	2.4%	2.9%
Property Damage	12.0%	11.6%	5.0%	6.5%
Medical Payments	-0.1%	0.0%	0.4%	0.9%
Expense Trend	5.5	%	3.0%	

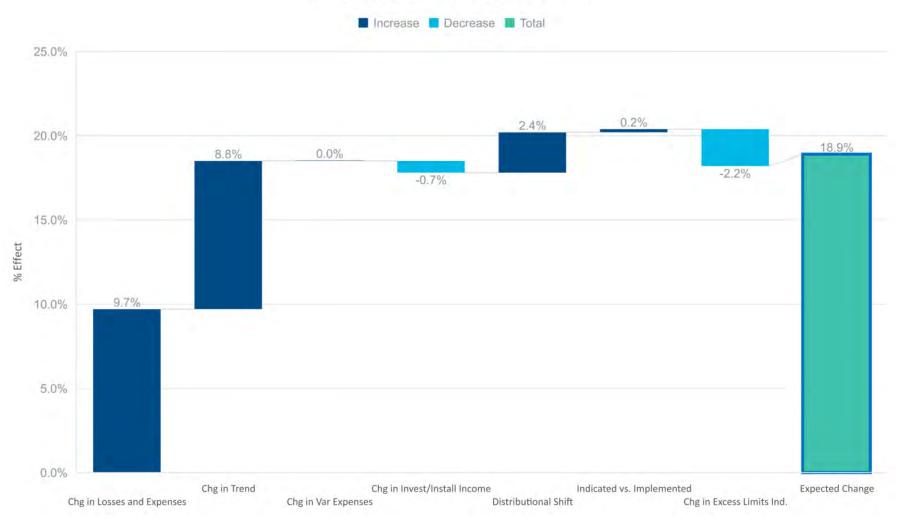
<sup>\*</sup> Expense ratios represent multi-year averages and exclude 2020 data

3



### Coverage Indication Chart – 2023 Review vs. 2022 Filing

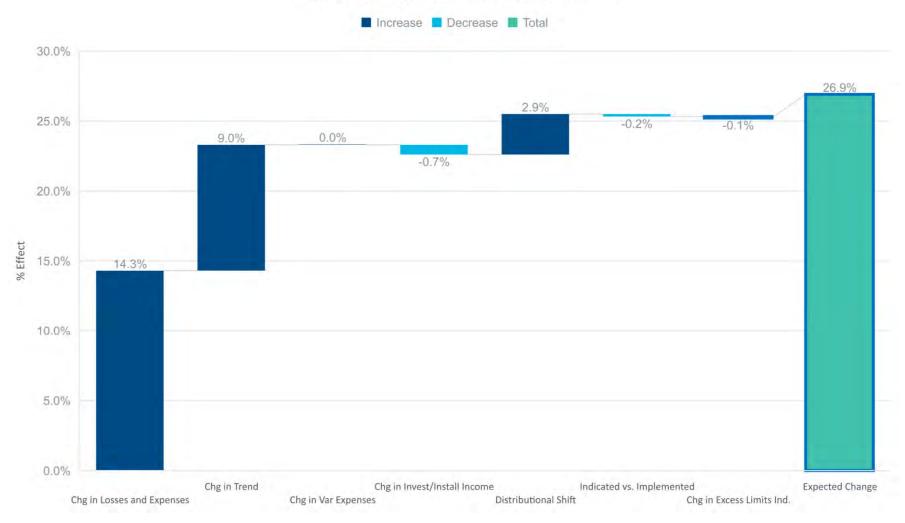
#### Bodily Injury Indication by Component





### Coverage Indication Chart – 2023 Review vs. 2022 Filing

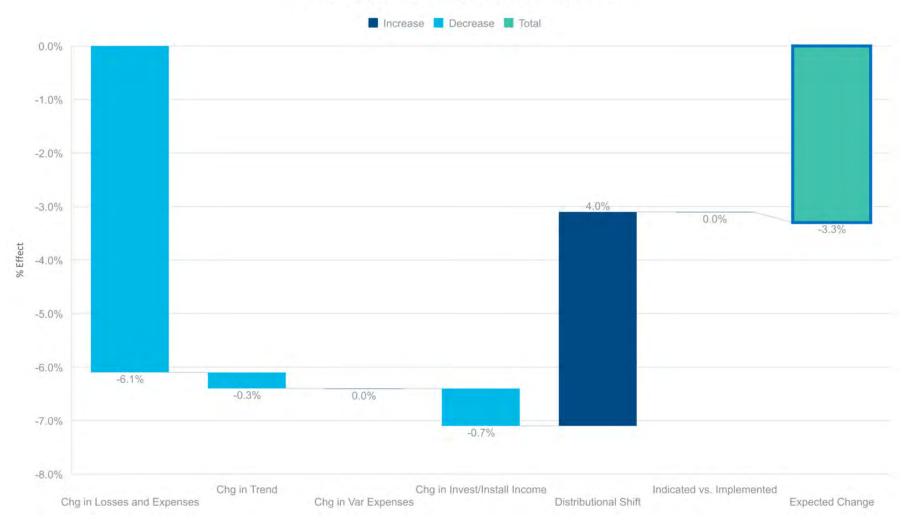
#### Property Damage Indication by Component





### Coverage Indication Chart – 2023 Review vs. 2022 Filing

#### Medical Payments Indication by Component

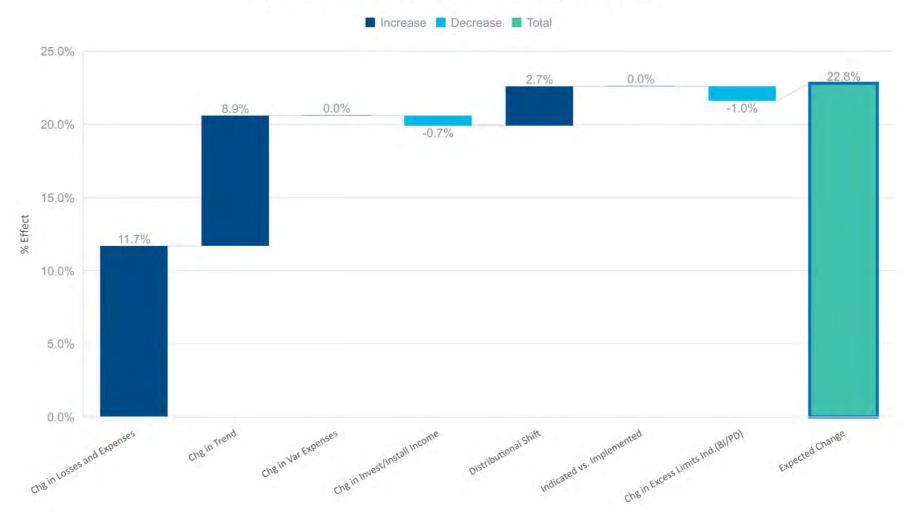


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### Coverage Indication Chart - 2023 Review vs. 2022 Filing

BI/PD & Med Pay Combined Indication by Component



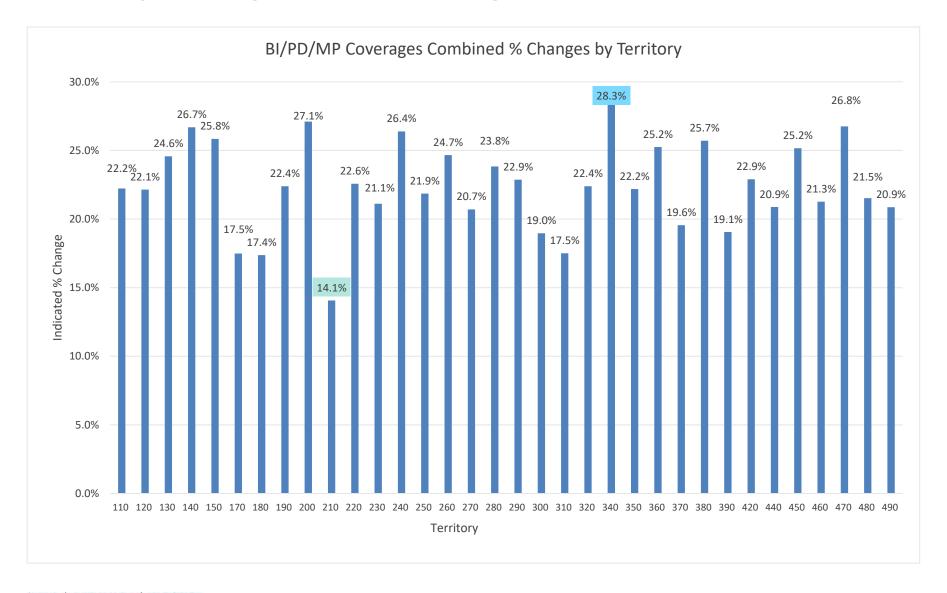


### **Territory Changes By Coverage (B/L)**

Territory	30/60	\$25,000	\$500	BI/PD/MP	Territory	30/60	\$25,000	\$500	BI/PD/MP
Code	<u>B.I.</u>	<u>P.D.</u>	Med Pay	Combined	Code	<u>B.I.</u>	<u>P.D.</u>	Med Pay	Combined
440	40.40/	00.00/	0.70/	22.00/	000	45 50/	04.00/	0.00/	40.40/
110	18.4%	26.6%		23.0%	300	15.5%	21.8%	0.0%	19.4%
120	18.1%	27.5%		23.0%	310	13.1%	21.1%		17.9%
130	22.5%	28.5%	0.0%	25.5%	320	19.1%	26.3%	-6.3%	23.2%
140	25.8%	30.4%	-6.3%	27.9%	340	27.0%	31.0%	-3.8%	29.2%
150	23.9%	29.4%	-4.3%	26.8%	350	19.8%	25.2%	-5.9%	22.9%
170	10.6%	24.6%	-10.0%	18.4%	360	22.3%	28.8%	5.0%	25.8%
180	9.0%	24.6%	-4.2%	17.8%	370	15.1%	24.9%	-8.0%	20.3%
190	16.3%	27.7%	0.0%	23.0%	380	23.2%	29.4%	0.0%	26.5%
200	24.1%	31.4%	-4.2%	28.0%	390	15.8%	22.5%	-5.3%	19.7%
210	11.5%	17.8%	-5.3%	14.8%	420	19.1%	28.3%	-4.5%	23.6%
220	20.0%	27.9%	-4.0%	23.6%	440	17.8%	24.7%	-3.7%	21.6%
230	17.0%	28.9%	-3.6%	21.9%	450	20.7%	30.6%	-3.6%	25.8%
240	24.5%	30.8%	0.0%	27.4%	460	16.0%	26.3%	-5.3%	22.0%
250	16.4%	27.8%	0.0%	22.4%	470	22.8%	31.6%	0.0%	27.5%
260	21.4%	28.9%	0.0%	25.4%	480	15.7%	27.0%	-6.7%	22.3%
270	16.5%	24.6%	-5.9%	21.4%	490	15.3%	25.7%	-6.3%	21.6%
280	22.8%	26.0%	-3.6%	24.5%					
290	22.0%	24.6%	-4.8%	23.5%	Statewide	18.9%	26.8%	-3.3%	23.2%



### **Territory Changes - All Coverages Combined**





### **Liability Increased Limits Factors**

Bodily Injury Increased Limits Factors					
	(1)	(2)			
	\	( )			
	Current	Proposed			
	ILF	ILF			
Policy Limit	30/60 Base	30/60 Base			
30/60	1.00	1.00			
50/100	1.18	1.23			
100/100	1.31	1.39			
100/200	1.39	1.49			
100/300	1.40	1.50			
300/300	1.62	1.78			
250/500	1.66	1.83			
500/1000	1.85	2.07			
1000/1000	1.96	2.20			
1000/2000	2.02	2.28			

Property Damage Increased Limits Factors					
	(1)	(2)			
	` '				
	Current	Proposed			
	ILF	ILF			
Policy Limit	\$25,000 Base	\$25,000 Base			
\$25,000	1.000	1.000			
35,000	1.005	1.008			
50,000	1.010	1.016			
100,000	1.030	1.048			
250,000	1.059	1.095			
300,000	1.071	1.115			
500,000	1.113	1.182			
750,000	1.153	1.247			
1,000,000	1.202	1.326			

#### SUMMARY OF STATEWIDE RATE LEVEL INDICATIONS

<u>COVERAGE</u>	PREMIUM WEIGHT <u>IN (000)s</u>	INDICATED <u>CHANGE</u>	PROPOSED <u>CHANGE</u>
Ceded Liability - Other-Than-Cl	ean Risks only:		
Bodily Injury Property Damage Medical Payments	\$147,853 165,020 5,747	21.5% (A) 27.2% (A) -3.3% (B)	18.9% (C) 26.8% (C) -3.3% (B)
Ceded Total	318,620	24.0%	22.6%
Motorcycle Liability (D)	\$2,631	-0.8%	-1.9%

(A) The indicated rate level changes for Bodily Injury and Property Damage reflect the combined indications for basic and higher limits as follows:

	Bl	PD
(1) Basic Limit Change (see page 2)=	14.0%	26.2%
(2) Higher Limit Change (see pages 9,10) =	6.6%	0.8%
(3) Total Limit Change [(1.000+(1))x(1.000+(2))]-1.000	21.5%	27.2%

- (B) Based on 60%/20%/20% year weights for accident years 2021, 2020 and 2019, respectively.
- (C) The proposed rate level changes for Bodily Injury and Property Damage exclude the effects of the proposed increased limits factor revisions in the February 1, 2023 NCRB Private Passenger rate filing.

	BI	PD
(4) Total Limit Change (line (3)) =	21.5%	27.2%
(5) Increased Limits Revision Change (see page 11) =	2.2%	0.3%
(6) Proposed Change [(1.000+(4))/(1.000+(5))]-1.000=	18.9%	26.8%

(D) The change shown represents the effect on motorcycle liability Other-Than-Clean rates of the proposed changes in auto rates for BI and PD combined and the filed changes to the motorcycle rating factors in the February 1, 2023 NCRB Private Passenger rate filing.

# NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE OTHER-THAN-CLEAN CEDED LIABILITY TERRITORY RATE LEVEL CHANGES BY COVERAGE

Terr. <u>Code</u>	30/60 <u>B.l.</u>	\$25,000 <u>P.D.</u>	30/60/25 Combined	\$500 <u>Med. Pay.</u>
110	18.4%	26.6%	23.0%	-6.7%
120 130	18.1% 22.5%	27.5% 28.5%	23.0% 25.5%	0.0% 0.0%
140	25.8%	30.4%	27.9%	-6.3%
150	23.9%	29.4%	26.8%	-4.3%
170	10.6%	24.6%	18.4%	-10.0%
180	9.0%	24.6%	17.8%	-4.2%
190	16.3%	27.7%	23.0%	0.0%
200	24.1%	31.4%	28.0%	-4.2%
210	11.5%	17.8%	14.8%	-5.3%
220	20.0%	27.9%	23.6%	-4.0%
230	17.0%	28.9%	21.9%	-3.6%
240	24.5%	30.8%	27.4%	0.0%
250	16.4%	27.8%	22.4%	0.0%
260	21.4%	28.9%	25.4%	0.0%
270	16.5%	24.6%	21.4%	-5.9%
280	22.8%	26.0%	24.5%	-3.6%
290	22.0%	24.6%	23.5%	-4.8%
300	15.5%	21.8%	19.4%	0.0%
310	13.1%	21.1%	17.9%	0.0%
320	19.1%	26.3%	23.2%	-6.3%
340	27.0%	31.0%	29.2%	-3.8%
350	19.8%	25.2%	22.9%	-5.9%
360	22.3%	28.8%	25.8%	5.0%
370	15.1%	24.9%	20.3%	-8.0%
380	23.2%	29.4%	26.5%	0.0%
390	15.8%	22.5%	19.7%	-5.3%
420	19.1%	28.3%	23.6%	-4.5%
440	17.8%	24.7%	21.6%	-3.7%
450	20.7%	30.6%	25.8%	-3.6%
460	16.0%	26.3%	22.0%	-5.3%
470	22.8%	31.6%	27.5%	0.0%
480	15.7%	27.0%	22.3%	-6.7%
490	15.3%	25.7%	21.6%	-6.3%
STATEWIDE	18.9%	26.8%	23.2%	-3.3%

The displayed Bodily Injury and Property Damage rate level changes by territory are basic limits changes.

### PRIVATE PASSENGER AUTOMOBILE INSURANCE LIABILITY COVERAGES

### STATEWIDE RATE REVIEW ACCIDENT YEAR ENDED 12/31/2021

#### Ceded Business - Risks Written at Other-Than-Clean Risk Rates

**All Carriers** 

	30/60	\$25,000	Total Limits
	Bodily Injury	Property Dam.	<u>Med. Pay.</u>
(1) Reported Incurred Losses and Allocated Loss Adjustment Expense (a)	\$77,665,580	\$103,792,027	\$3,424,975
(2) Loss Development Factor (b)	1.147	1.050	1.066
(3) Developed Losses and ALAE (1)x(2)	89,082,420	108,981,628	3,651,023
(4) Unallocated Loss Adjustment Expense Factor	0.119	0.114	0.119
(5) Unallocated Loss Adjustment Expense (3)x(4)	10,600,808	12,423,906	434,472
(6) General and Other Acquisition Expenses (c)	15,797,085	18,804,567	803,390
(7) Earned Exposures (a)	302,008	302,008	116,835
(8) Incurred Claims (a)	10,177	26,094	2,505
(9) Claim Development Factor (d)	1.004	1.027	1.064
(10) Developed Claims (9)x(10)	10,218	26,799	2,665
(11) Average Annual Change in Losses and ALAE	7.1%	11.6%	0.0%
(12) Average Annual Change in Expenses	5.5%	5.5%	5.5%
(13) Years of Trend - Losses and ALAE (e)	3.04	3.04	3.04
(14) Years of Trend - ULAE (f)	3.04	3.04	3.04
(15) Years of Trend - G & OA Expenses (g)	2.75	2.75	2.75
(16) Projected Losses and ALAE (e)	109,749,541	152,138,353	3,651,023
(17) Projected ULAE (f)	12,477,151	14,622,937	511,374
(18) Projected Losses and LAE per exposure [[(16)+(17)]/(7)]	404.71	552.18	35.63
(19) Projected G & OA Expenses (g)	18,308,822	21,794,493	931,129
(20) Projected Fixed Expenses per exposure [(19)/(7)]	60.62	72.17	7.97
(21) Projected Loss, LAE and Expenses Per Exposure [(18)+(20)]	465.33	624.35	43.60
(22) Percentage Dividends (h)	0.00%	0.00%	0.00%
(23) Permissible Loss, LAE and G & OA Expense Ratio	0.877	0.877	0.877
(24) Investment Income (i)	2.1%	2.1%	2.1%
(25) Installment Income (i)	1.1%	1.1%	1.1%
(26) Premium Required per exposure [(21)/((23)+(24)+(25)-(22))]	511.91	686.85	47.96
(27) Present Average Rate	449.14	544.23	49.19
(28) Indicated B/L Change [(26)/(27)-1.000]	14.0%	26.2%	-2.5%
(29) Indicated Higher Limits Change (See pages 9,10)	6.6%	0.8%	
(30) Effective Higher Limits Change (See page 11)	2.2%	0.3%	
(31) Adjusted Basic Limits Change [(1.0+(28))x[(1.0+(29))/(1.0+(30))]]	18.9%	26.8%	
(31) Effective Change (See page 2)	18.9%	26.8%	-3.3%

### PRIVATE PASSENGER AUTOMOBILE INSURANCE LIABILITY COVERAGES

### STATEWIDE RATE REVIEW ACCIDENT YEAR ENDED 12/31/2020

#### Ceded Business - Risks Written at Other-Than-Clean Risk Rates

ΑII	Carriers	3

	30/60	\$25,000	Total Limits
	Bodily Injury	Property Dam.	Med. Pay.
(1) Reported Incurred Losses and Allocated Loss Adjustment Expense (a)	\$76,900,635	\$86,525,274	\$3,202,644
(2) Loss Development Factor (b)	1.033	1.006	1.026
(3) Developed Losses and ALAE (1)x(2)	79,438,356	87,044,426	3,285,913
(4) Unallocated Loss Adjustment Expense Factor	0.119	0.114	0.119
(5) Unallocated Loss Adjustment Expense (3)x(4)	9,453,164	9,923,065	391,024
(6) General and Other Acquisition Expenses (c)	16,376,847	18,851,502	890,161
(7) Earned Exposures (a)	309,019	309,019	123,685
(8) Incurred Claims (a)	8,962	24,324	2,426
(9) Claim Development Factor (d)	1.007	1.004	1.017
(10) Developed Claims (9)x(10)	9,025	24,421	2,467
(11) Average Annual Change in Losses and ALAE	6.8%	11.7%	0.0%
(12) Average Annual Change in Expenses	5.5%	5.5%	5.5%
(13) Years of Trend - Losses and ALAE (e)	4.04	4.04	4.04
(14) Years of Trend - ULAE (f)	4.04	4.04	4.04
(15) Years of Trend - G & OA Expenses (g)	3.75	3.75	3.75
(16) Projected Losses and ALAE (e)	103,587,616	136,137,482	3,285,913
(17) Projected ULAE (f)	11,731,377	12,314,524	485,261
(18) Projected Losses and LAE per exposure [[(16)+(17)]/(7)]	373.18	480.40	30.49
(19) Projected G & OA Expenses (g)	20,012,507	23,036,535	1,087,777
(20) Projected Fixed Expenses per exposure [(19)/(7)]	64.76	74.55	8.79
(21) Projected Loss, LAE and Expenses Per Exposure [(18)+(20)]	437.94	554.95	39.28
(22) Percentage Dividends (h)	0.00%	0.00%	0.00%
(23) Permissible Loss, LAE and G & OA Expense Ratio	0.877	0.877	0.877
(24) Investment Income (i)	2.1%	2.1%	2.1%
(25) Installment Income (i)	1.1%	1.1%	1.1%
(26) Premium Required per exposure [(21)/((23)+(24)+(25)-(22))]	481.78	610.51	43.21
(27) Present Average Rate	456.27	553.30	50.20
(28) Indicated B/L Change [(26)/(27)-1.000]	5.6%	10.3%	-13.9%
(29) Indicated Higher Limits Change (See pages 9,10)	6.6%	0.8%	
(30) Effective Higher Limits Change (See page 11)	2.2%	0.3%	
(31) Adjusted Basic Limits Change [(1.0+(28))x[(1.0+(29))/(1.0+(30))]]	10.1%	10.8%	

### PRIVATE PASSENGER AUTOMOBILE INSURANCE LIABILITY COVERAGES

### STATEWIDE RATE REVIEW ACCIDENT YEAR ENDED 12/31/2019

#### Ceded Business - Risks Written at Other-Than-Clean Risk Rates

**All Carriers** 

	30/60	\$25,000	Total Limits
	<b>Bodily Injury</b>	Property Dam.	<u>Med. Pay.</u>
(1) Reported Incurred Losses and Allocated Loss Adjustment Expense (a)	\$81,850,924	\$97,447,980	\$4,097,967
(2) Loss Development Factor (b)	1.012	1.001	1.009
(3) Developed Losses and ALAE (1)x(2)	82,833,135	97,545,428	4,134,849
(4) Unallocated Loss Adjustment Expense Factor	0.119	0.114	0.119
(5) Unallocated Loss Adjustment Expense (3)x(4)	9,857,143	11,120,179	492,047
(6) General and Other Acquisition Expenses (c)	17,081,880	20,766,842	1,089,439
(7) Earned Exposures (a)	309,072	309,072	128,801
(8) Incurred Claims (a)	9,958	28,728	2,963
(9) Claim Development Factor (d)	1.001	1.000	1.004
(10) Developed Claims (9)x(10)	9,968	28,728	2,975
(11) Average Annual Change in Losses and ALAE	6.7%	11.8%	0.0%
(12) Average Annual Change in Expenses	5.5%	5.5%	5.5%
(13) Years of Trend - Losses and ALAE (e)	5.04	5.04	5.04
(14) Years of Trend - ULAE (f)	5.04	5.04	5.04
(15) Years of Trend - G & OA Expenses (g)	4.75	4.75	4.75
(16) Projected Losses and ALAE (e)	114,889,558	171,094,681	4,134,849
(17) Projected ULAE (f)	12,912,857	14,567,434	644,582
(18) Projected Losses and LAE per exposure [[(16)+(17)]/(7)]	413.50	600.71	37.11
(19) Projected G & OA Expenses (g)	22,035,625	26,789,226	1,405,376
(20) Projected Fixed Expenses per exposure [(19)/(7)]	71.30	86.68	10.91
(21) Projected Loss, LAE and Expenses Per Exposure [(18)+(20)]	484.80	687.39	48.02
(22) Percentage Dividends (h)	0.00%	0.00%	0.00%
(23) Permissible Loss, LAE and G & OA Expense Ratio	0.877	0.877	0.877
(24) Investment Income (i)	2.1%	2.1%	2.1%
(25) Installment Income (i)	1.1%	1.1%	1.1%
(26) Premium Required per exposure [(21)/((23)+(24)+(25)-(22))]	533.33	756.20	52.83
(27) Present Average Rate	452.25	551.02	50.74
(28) Indicated B/L Change [(26)/(27)-1.000]	17.9%	37.2%	4.1%
(29) Indicated Higher Limits Change (See pages 9,10)	6.6%	0.8%	
(30) Effective Higher Limits Change (See page 11)	2.2%	0.3%	
(31) Adjusted Basic Limits Change [(1.0+(28))x[(1.0+(29))/(1.0+(30))]]	23.0%	37.9%	

### STATEWIDE RATE REVIEW ACCIDENT YEAR ENDED 12/31/2021

- (a) Based on the statistical plan data reported by member companies.
- (b) Loss development factors are based on three-year averages through 63 months of development for Bodily Injury, Property Damage and Medical Payments.
- (c) The general expenses and other acquisition expenses have been calculated to be 5.6% and 7.8%, respectively, of the combined Voluntary and Ceded manual earned premium. These expenses are allocated between the Voluntary and Ceded business based on the Voluntary and Ceded premium distribution.
- (d) Claim development factors are to 63 months for Bodily Injury, Property Damage and Medical Payments.
- (e) Projected losses and allocated loss adjustment expenses =

[(3) x (1 + (11))], where (13) = the number of years of projection from the average date of accident to 7/16/2024.

(f) Projected unallocated loss adjustment expenses =

(14)

- [(5) x (1 + (12))], where (14) = the number of years of projection from 7/1/2021 to 7/16/2024.
- (g) Projected general and other acquisition expenses =

15

- [(6) x (1 + (12))], where (15) = the number of years of projection from 7/1/2021 to 4/1/2024.
- (h) Selected value.
- (i) Investment income, (24), is the average rate of investment return as a percent of direct market earned premium as calculated on page 17 and Installment Income, (25), is the latest five year average installment income as a percent of direct earned premium as calculated on page 18.

### STATEWIDE RATE REVIEW ACCIDENT YEAR ENDED 12/31/2020

- (a) Based on the statistical plan data reported by member companies.
- (b) Loss development factors are based on three-year averages through 63 months of development for Bodily Injury, Property Damage and Medical Payments.
- (c) The general expenses and other acquisition expenses have been calculated to be 5.6% and 7.8%, respectively, of the combined Voluntary and Ceded manual earned premium. These expenses are allocated between the Voluntary and Ceded business based on the Voluntary and Ceded premium distribution.
- (d) Claim development factors are to 63 months for Bodily Injury, Property Damage and Medical Payments.
- (e) Projected losses and allocated loss adjustment expenses =

   (13)
   [(3) x (1 + (11))], where (13) = the number of years of projection from the average date of accident to 7/16/2024.
- (f) Projected unallocated loss adjustment expenses =
   (14)
   [(5) x (1 + (12))], where (14) = the number of years of projection from 7/1/2020 to 7/16/2024.
- (g) Projected general and other acquisition expenses =
   (15)
   [(6) x (1 + (12))], where (15) = the number of years of projection from 7/1/2020 to 4/1/2024.
- (h) Selected value.
- (i) Investment income, (24), is the average rate of investment return as a percent of direct market earned premium as calculated on page 17 and Installment Income, (25), is the latest five year average installment income as a percent of direct earned premium as calculated on page 18.

### STATEWIDE RATE REVIEW ACCIDENT YEAR ENDED 12/31/2019

- (a) Based on the statistical plan data reported by member companies.
- (b) Loss development factors are based on three-year averages through 63 months of development for Bodily Injury, Property Damage and Medical Payments.
- (c) The general expenses and other acquisition expenses have been calculated to be 5.6% and 7.8%, respectively, of the combined Voluntary and Ceded manual earned premium. These expenses are allocated between the Voluntary and Ceded business based on the Voluntary and Ceded premium distribution.
- (d) Claim development factors are to 63 months for Bodily Injury, Property Damage and Medical Payments.
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   (13)
   [(3) x (1 + (11))], where (13) = the number of years of projection from the average date of accident to 7/16/2024.
- (f) Projected unallocated loss adjustment expenses =
   (14)
   [(5) x (1 + (12))], where (14) = the number of years of projection from 7/1/2019 to 7/16/2024.
- (h) Selected value.
- (i) Investment income, (24), is the average rate of investment return as a percent of direct market earned premium as calculated on page 17 and Installment Income, (25), is the latest five year average installment income as a percent of direct earned premium as calculated on page 18.

### NORTH CAROLINA REVIEW OF BODILY INJURY INCREASED LIMITS

Other than Clean Risk Ceded Business		12/31/2019	12/31/2020	12/31/2021	3 Years Combined
(1)	Basic limits losses (a)(b)	81,850,924	76,900,635	77,665,580	236,417,139
(2)	Basic limits loss dev. Factor	1.012	1.033	1.147	
(3)	Basic limits claim cost trend (See page 16)	6.0%	6.0%	6.0%	
(4)	Years of trend (See page 3-5)	5.04	4.04	3.04	
(5)	Basic limits trend factor [1+(3)] <sup>(4)</sup>	1.341	1.265	1.194	
(6)	Basic limits losses, trended and developed (1)x(2)x(5)	111,079,234	100,489,520	106,364,410	317,933,164
(7)	Total limits losses (b)	90,007,652	84,900,752	84,453,797	259,362,201
(8)	Total limits loss dev. factor	1.011	1.040	1.194	
(9)	Total limits claim cost trend (See page 16)	7.2%	7.1%	7.0%	
(10)	Years of trend (See page 3-5)	5.04	4.04	3.04	
(11)	Total limits trend factor [1+(9)]^(10)	1.420	1.319	1.228	
(12)	Total limits losses, trended and developed (7)x(8)x(11)	129,216,785	116,463,456	123,828,860	369,509,101
(13)	Indicated average ilf (12)/(6)	1.163	1.159	1.164	1.162
(14)	Average increased limits factor	1.093	1.088	1.090	1.090 (c)
(15)	Indicated change to excess limits increments {[(13)-1]/[(14)-1]}-1				80.0%
(16)	Indicated total limits change {(13)/(14)}-1				6.6%

<sup>(</sup>a) Basic limits are 30/60.

<sup>(</sup>b) Based on the statistical plan data reported by member companies.

<sup>(</sup>c) Three year average

### NORTH CAROLINA REVIEW OF PROPERTY DAMAGE INCREASED LIMITS

Othe	r than Clean Risk Ceded Business	12/31/2019	12/31/2020	12/31/2021	3 Years Combined
(1)	Basic limits losses (a)(b)	97,447,980	86,525,274	103,792,027	287,765,281
(2)	Basic limits loss dev. Factor	1.001	1.006	1.050	
(3)	Basic limits losses, developed (1)x(2)	97,545,428	87,044,426	108,981,628	293,571,482
(4)	Total limits losses (b)	98,329,931	87,646,394	105,223,911	291,200,236
(5)	Total limits loss dev. Factor	1.001	1.006	1.051	
(6)	Total limits losses, developed (4)x(5)	98,428,261	88,172,272	110,590,330	297,190,863
(7)	Indicated average increased limits factor (6) / (3)	1.009	1.013	1.015	1.012
(8)	Average increased limits factor	1.004	1.004	1.004	1.004 (c)
(9)	Indicated change to excess limits increments {[(7)-1]/[(8)-1]}-1				200.0%
(10)	Indicated total limits change {(7)/(8)}-1				0.8%

- (a) Basic limits are \$25,000.
- (b) Based on the statistical plan data reported by member companies.
- (c) Three year average

#### NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE

#### CALCULATION OF CHANGES BY LIMIT FOR PROPOSED INCREASED LIMITS FACTORS

Year Ending 12/31/2021

Other-Than-Clean Ceded Business Only

<b>Bodily Injury</b>	
	(

	(1)	(2)	(3) (1)/(2)	(4)	(5) (3)x(4)	(6) (5)/(1)-1.000
Limit Of	Written	Current	30/60	Revised	T/L	Percent
Liability	Premium	ILF	Premium	ILF	Premium	Change
30/60	78,781,588	1.00	78,781,588	1.00	78,781,588	0.0%
50/100	26,205,269	1.18	22,207,855	1.23	27,315,662	4.2%
100/200	437,249	1.39	314,568	1.49	468,706	7.2%
100/300	19,984,986	1.40	14,274,990	1.50	21,412,485	7.1%
250/500	1,682,610	1.66	1,013,620	1.83	1,854,925	10.2%
300/300	2,333	1.62	1,440	1.78	2,563	9.9%
All Other	2,706	1.090	2,483	1.114	2,766	2.2%
Total	127,096,741		116,596,544		129,838,695	2.2%

Other-Than-Clean Ceded Business Only

#### **Property Damage**

i roporty Barriago						
	(1)	(2)	(3)	(4)	(5)	(6)
			(1)/(2)		(3)x(4)	(5)/(1)-1.000
Limit Of	Written	Current	\$25,000	Revised	T/L	Percent
Liability	Premium	ILF	Premium	ILF	Premium	Change
25,000	83,972,926	1.000	83,972,926	1.000	83,972,926	0.0%
35,000	19,862	1.005	19,763	1.008	19,921	0.3%
50,000	52,476,018	1.010	51,956,453	1.016	52,787,756	0.6%
100,000	3,094,550	1.030	3,004,417	1.048	3,148,629	1.7%
All Other	484	1.004	482	1.007	485	0.2%
Total	139.563.840		138.954.041		139.929.717	0.3%

#### PRIVATE PASSENGER AUTOMOBILE INSURANCE

#### SUMMARY OF 2021 EXPENSE PROVISIONS

	Ceded Provision (a)
Commission + Brokerage	10.0% (b)
Taxes, Licenses and Fees	2.3 (c)
Underwriting Profit	-
Contingencies	0.0 (d)
Total	12.3
Losses, Loss Adj. Expenses, Gen. Admin. Expenses and Other Acquis. Expenses	87.7
Unallocated Loss Adjustment Expense Bodily Injury & Medical Payments Property Damage	11.9 (c) 11.4 (c)
General Administration	5.6 (c)
Other Acquisition Expenses	7.8 (c)

- (a) For use with 12/31/2021 Liability data.
- (b) Assumed value for Facility Business
- (c) The average ratio for 2017-2019, 2021 is used for all years.
- (d) Selected value.

#### PRIVATE PASSENGER AUTOMOBILE INSURANCE

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	Ceded Provision (a)
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Taxes, Licenses and Fees	2.3 (c)
Underwriting Profit	-
Contingencies	0.0 (d)
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- (a) For use with 12/31/2020 Liability data.
- (b) Assumed value for Facility Business
- (c) The average ratio for 2017-2019, 2021 is used for all years.
- (d) Selected value.

#### PRIVATE PASSENGER AUTOMOBILE INSURANCE

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- (b) Assumed value for Facility Business
- (c) The average ratio for 2017-2019, 2021 is used for all years.
- (d) Selected value.

# NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE SUMMARY OF SELECTED FACTORS

Loss Trends	Claim	<b>storical</b> Claim equency <u>F</u>	Pure Premium	Claim	Prospectiv Claim Frequency	<b>e</b> Pure <u>Premium</u>
Bodily Injury (B/L)	6.0%	0.0%	6.0%	6.0%	1.0%	7.1%
Bodily Injury (T/L)	7.5%			7.0%		
Property Damage	12.0%	0.0%	12.0%	10.5%	1.0%	11.6%
Medical Payments	3.0%	-3.0%	-0.1%	2.0%	-2.0%	0.0%
Expense Trend	5.5%					

Other Selections:		<u>Liability</u>	Phy Dam
Contingencies		0.0%	0.0%
Dividends		0.0%	0.0%
Loss Development	BI/PD/MF	3 yr avg	

#### PRIVATE PASSENGER AUTOMOBILE INSURANCE

#### Development of Loss Trend Factors by Experience Year

	(1)	(2)	(3)	(4)	(5)	(6)	(7)
		# Years of		# Years of		Total	Annualized
		Historical	Historical	Prospective	Prospective	Trend	Trend
	Year	Trend	Trend	Trend	Trend	Factor	Factor
		(a)	Factor(b)	(c)	Factor(b)	(d)	(e)
Bodily	2019	2.00	6.0%	3.04	7.1%	1.384	6.7%
Injury	2020	1.00	6.0%	3.04	7.1%	1.306	6.8%
	2021	0.00	6.0%	3.04	7.1%	1.232	7.1%
Property	2019	2.00	12.0%	3.04	11.6%	1.751	11.8%
Damage	2020	1.00	12.0%	3.04	11.6%	1.564	11.7%
	2021	0.00	12.0%	3.04	11.6%	1.396	11.6%
Medical	2019	2.00	-0.1%	3.04	0.0%	0.998	0.0%
Payments	2020	1.00	-0.1%	3.04	0.0%	0.999	0.0%
	2021	0.00	-0.1%	3.04	0.0%	1.000	0.0%

<sup>(</sup>a) Number of years from average date of occurrence for year shown to 7/1/2021.

<sup>(</sup>b) Selected annual trend factor

<sup>(</sup>c) Number of years from 7/1/2021 to projection date of 7/16/2024.

<sup>(</sup>d)  $(6)=[(1.00 + (3))^{(2)}] \times [(1.00 + (5))^{(4)}]$ 

<sup>(</sup>e)  $(7) = ((6)^{1.00/((2)+(4))}$ 

### ESTIMATED INVESTMENT EARNINGS ON UNEARNED PREMIUM RESERVES AND ON LOSS RESERVES

#### A. Unearned Premium Reserve

1.	Direct Earned Premium for Accident Year Er	\$318,619,566	
2.	Mean Unearned Premium Reserve	0.303 x (1)	96,541,728
3.	Deduction for Prepaid Expenses Commission and Brokerage Expense Taxes, Licenses and Fees 50% of Other Acquisition Expense 50% of Company Operating Expense Total		10.00% 1.92% 3.90% 2.80% 18.62%
4.	(2) x (3)		17,976,070
5.	Net Subject to Investment (2) - (4)		78,565,658
B. De	elayed Remission of Premium (Agents' Balanc	es)	
2.	Direct Earned Premium (A-1) Average Agents' Balances Delayed Remission (1) x (2)		\$318,619,566 0.206 65,635,631
C. Lo	ess Reserve		
	Direct Earned Premium (A-1) Expected Incurred Losses and Loss Adjustm 0.764 x (1)	ent	\$318,619,566 243,425,348
3.	Expected Mean Loss Reserves	0.880 x (2)	214,214,306
D. Ne	et Subject to Investment (A-5) - (B-3) + (C-3)		227,144,333
E. Av	verage Rate of Return		2.95%
F. Investment Earnings on Net Subject to Investment (D) x (E)			6,700,758
G. Av	2.10%		

NORTH CAROLINA

PRIVATE PASSENGER INSTALLMENT PAYMENT INCOME

Year	Inst. Charges	Liability Written Premium	Phy. Dam. Written Premium	Total Premium	Inst. Charges as a % of Prem.
2012	58,385	2,635,311	1,924,111	4,559,422	1.3%
2013	59,894	2,658,598	2,062,315	4,720,913	1.3%
2014	61,495	2,715,660	2,184,326	4,899,986	1.3%
2015	61,133	2,777,884	2,379,619	5,157,503	1.2%
2016	59,127	2,897,130	2,646,570	5,543,700	1.1%
2017	71,485	3,082,337	2,904,023	5,986,360	1.2%
2018	73,607	3,311,348	3,052,821	6,364,169	1.2%
2019	79,257	3,373,372	3,215,673	6,589,045	1.2%
2020	68,388	3,472,964	3,242,208	6,715,172	1.0%
2021	69,872	3,568,262	3,519,328	7,087,590	1.0%
Latest 5 years:	362,609	16,808,283	15,934,053	32,742,336	1.1%

(in thousands)

#### STATEWIDE RATE RECONCILIATION

#### Ceded Business - Other-than Clean only

<del></del>	Weighted 2018-2020 30/60	12/31/2021 30/60
	Bodily Injury	Bodily Injury
	<u> </u>	<u> </u>
(1) Earned Premiums at Manual Rates (a)	\$136,722,221	\$135,644,568
(2) Reported Incurred Losses and Allocated Loss Adjustment Expense	77,937,455	77,665,580
(3) Loss Development Factor		1.147
(4) Developed Losses and ALAE (2)x(2a)x(3)	81,462,392	89,082,420
(5) Unallocated Loss Adjustment Expense Factor	0.125	0.119
(6) Unallocated Loss Adjustment Expense (4)x(5)	10,182,799	10,600,808
(7) General and Other Acquisition Expenses	17,696,461	15,797,085
(8) Earned Exposures	313,771	302,008
(9) Incurred Claims		10,177
(10) Claim Development Factor		1.004
(11) Developed Claims (9)x(10)	9,942	10,218
(12) Average Annual Change in Losses and ALAE	2.8%	7.1%
(13) Average Annual Change in Expenses	3.0%	5.5%
(14) Years of Trend - Losses and ALAE	4.04	3.04
(15) Years of Trend - ULAE	4.04	3.04
(16) Years of Trend - G & OA Expenses	3.75	2.75
(17) Projected Losses and ALAE	91,074,954	109,749,541
(18) Projected ULAE	11,476,014	12,477,151
(19) Projected G & OA Expenses	19,766,947	18,308,822
(20) Projected Losses, LAE and G & OA Expenses [(17)+(18)+(19)]	122,317,915	140,535,514
(21) Projected Loss and Expense Ratio [(20)/(1)]	0.895	1.036
(22) Permissible Loss, LAE and G & OA Expense Ratio	0.877	0.877
(23) Investment and Installment Income	2.50%	3.20%
(24) Indicated B/L Rate Level Change [(21)/((22)+(23))] - 1.0	-0.8%	14.0%
(25) Higher Limits Change	6.7%	4.3%
(26) Indicated T/L Rate Level Change [(1.00+(24)) x (1+(25))] - 1.0	5.8%	18.9%
(27) Implemented Change	5.6%	
Change due to change in average rate	1.024	
Change due to change in average rate  Change due to change in losses and expenses	1.024	
Change due to loss and expense trend	1.088	
Change due to change in PLR	1.000	
Change due to change in Investment and Installment Income	0.993	
Change in Higher Limits Indication	0.978	
Indicated vs Implemented	1.002	
Expected change	1.189 1.189	
Indicated change Diff	1.000	
Diii	1.000	

#### STATEWIDE RATE RECONCILIATION

#### Ceded Business - Other-than Clean only

<del>-</del>	Weighted 2018-2020	12/31/2021
	\$25,000	\$25,000
	Property Damage	Property Damage
(1) Earned Premiums at Manual Rates (a)	\$161,320,683	\$164,362,367
(2) Reported Incurred Losses and Allocated Loss Adjustment Expense	94,494,976	103,792,027
(3) Loss Development Factor		1.050
(4) Developed Losses and ALAE (2)x(2a)x(3)	95,629,953	108,981,628
(5) Unallocated Loss Adjustment Expense Factor	0.112	0.114
(6) Unallocated Loss Adjustment Expense (4)x(5)	10,710,555	12,423,906
(7) General and Other Acquisition Expenses	21,080,179	18,804,567
(8) Earned Exposures	313,771	302,008
(9) Incurred Claims		26,094
(10) Claim Development Factor		1.027
(11) Developed Claims (9)x(10)	28,213	26,799
(12) Average Annual Change in Losses and ALAE	6.1%	11.6%
(13) Average Annual Change in Expenses	3.0%	5.5%
(14) Years of Trend - Losses and ALAE	4.04	3.04
(15) Years of Trend - ULAE	4.04	3.04
(16) Years of Trend - G & OA Expenses	3.75	2.75
(17) Projected Losses and ALAE	121,641,300	152,138,353
(18) Projected ULAE	12,070,795	14,622,937
(19) Projected G & OA Expenses	23,546,560	21,794,493
(20) Projected Losses, LAE and G & OA Expenses [(17)+(18)+(19)]	157,258,655	188,555,783
(21) Projected Loss and Expense Ratio [(20)/(1)]	0.975	1.147
(22) Permissible Loss, LAE and G & OA Expense Ratio	0.877	0.877
(23) Investment and Installment Income	2.50%	3.20%
(24) Indicated B/L Rate Level Change [(21)/((22)+(23))] - 1.0	8.1%	26.2%
(25) Higher Limits Change	0.6%	0.5%
(26) Indicated T/L Rate Level Change [(1.00+(24)) x (1+(25))] - 1.0	8.7%	26.8%
(27) Implemented Change	8.9%	
Change due to change in average rate	1.029	
Change due to change in losses and expenses	1.143	
Change due to loss and expense trend	1.090	
Change due to change in PLR	1.000	
Change due to change in II and install	0.993	
Change in Higher Limits Indication	0.999	
Indicated vs Implemented	0.998	
Expected change	1.269	
Indicated change	1.268	
Diff	0.999	

#### STATEWIDE RATE RECONCILIATION

#### Ceded Business - Other-than Clean only

	Weighted 2018-2020 Total Limits <u>Medical Payments</u>	Weighted 2019-2021 Total Limits <u>Medical Payments</u>
(1) Earned Premiums at Manual Rates (a)	\$6,552,300	\$5,997,090
(2) Reported Incurred Losses and Allocated Loss Adjustment Expense	4,034,509	3,515,107
(3) Loss Development Factor		
(4) Developed Losses and ALAE (2)x(2a)x(3)	4,143,122	3,674,766
(5) Unallocated Loss Adjustment Expense Factor	0.125	0.119
(6) Unallocated Loss Adjustment Expense (4)x(5)	517,890	437,297
(7) General and Other Acquisition Expenses	1,108,702	\$877,954
(8) Earned Exposures	130,889	\$120,598
(9) Incurred Claims		
(10) Claim Development Factor		
(11) Developed Claims (9)x(10)	2,955	\$2,687
(12) Average Annual Change in Losses and ALAE	0.8%	0.0%
(13) Average Annual Change in Expenses	3.0%	5.5%
(14) Years of Trend - Losses and ALAE		
(15) Years of Trend - ULAE		
(16) Years of Trend - G & OA Expenses		
(17) Projected Losses and ALAE	4,279,472	3,674,766
(18) Projected ULAE	585,090	532,793
(19) Projected G & OA Expenses	1,240,918	1,057,308
(20) Projected Losses, LAE and G & OA Expenses [(17)+(18)+(19)]	6,105,480	5,264,867
(21) Projected Loss and Expense Ratio [(20)/(1)]	0.932	0.878
(22) Permissible Loss, LAE and G & OA Expense Ratio	0.877	0.877
(23) Investment and Installment Income	2.50%	3.20%
(24) Indicated T/L Rate Level Change [(21)/((22)+(23))] - 1.0	3.3%	-3.4%
(25) Implemented T/L Change	3.3%	
Change due to change in average rate	1.040	
Change due to change in losses and expenses	0.939	
Change due to loss and expense trend	0.997	
Change due to change in PLR	1.000	
Change due to change in II and install	0.993	
Indicated vs Implemented	1.000	
Expected change	0.967	
Indicated T/L change Diff	0.966 0.999	
DIII	0.999	

Board of Governors minutes have not yet been prepared.

### INSURANCE SERVICES OFFICE, INC. NORTH CAROLINA RATE BUREAU

#### **NOTICE TO MANUALHOLDERS**

PERSONAL LINES
PERSONAL VEHICLE MANUAL – NORTH CAROLINA RULES
NOTICE PA-NC-2023-RU-001

#### REFERENCE INFORMATION (FOR COMPANY USE ONLY)

Circular Reference(s):

• A-22-1 (06/16/2022) Personal Auto Policy Manual Revisions

## NORTH CAROLINA PERSONAL AUTO MANUAL RULE NUMBERS AND SUBJECTS

- 1. DEFINITIONS
- 2. PERSONAL AUTO POLICY ELIGIBILITY
- 3. PREMIUM DETERMINATION
- 4. CLASSIFICATIONS
- 5. SAFE DRIVER INSURANCE PLAN (SDIP)
- 6. MODEL YEAR FOR FIRE, THEFT, COMBINED ADDITIONAL COVERAGE, COMPREHENSIVE AND COLLISION COVERAGES
- 7. MINIMUM PREMIUM RULE
- 8. POLICY PERIOD
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- 13. SUSPENSION
- 14. MISCELLANEOUS COVERAGES
- 15. CERTIFIED RISKS FINANCIAL RESPONSIBILITY LAWS
- 16. NAMED NON-OWNER POLICY
- 17. EXTENDED NON-OWNED LIABILITY COVERAGE (PERSONAL AUTO POLICY ONLY)
- 18. INCREASED LIMITS
- 19. MISCELLANEOUS TYPES
- **20. FINANCED AUTOS**
- 21. RATING TERRITORIES
- 22. INSTALLMENT PAYMENTS
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#### **No Inexperienced Operators**

Vehicle Use	Single Car Risk or Multi-Car Risk With No Discount	Multi-Car Discount
Pleasure	1141	1142
TNC Activity	1151	1152
Work – Less Than 10	1161	1162
Work – 10 or More	1171	1172
Business	1181	1182
Farm	1191	1192

#### **Inexperienced Operators**

		Principal Operator		Occasiona	l Operator
Years of Driving Experience	Vehicle Use	Single Car Risk or Multi- Car Risk With No Discount	Multi-Car Discount	Single Car Risk or Multi- Car Risk With No Discount	Multi-Car Discount
Less Than 1 Year	Pleasure	1241	1242	1341	1342
	TNC Activity	1251	1252	1351	1352
	Work – Less Than 10	1261	1262	1361	1362
	Work – 10 or More	1271	1272	1371	1372
	Business	1281	1282	1381	1382
	Farm	1291	1292	1391	1392
Less Than 2 Year	Pleasure	1441	1442	1541	1542
	TNC Activity	1451	1452	1551	1552
	Work – Less Than 10	1461	1462	1561	1562
	Work – 10 or More	1471	1472	1571	1572
	Business	1481	1482	1581	1582
	Farm	1491	1492	1591	1592
Less Than 3 Years	Pleasure	1641	1642	1741	1742
	TNC Activity	1651	1652	1751	1752
	Work – Less Than 10	1661	1662	1761	1762
	Work – 10 or More	1671	1672	1771	1772
	Business	1681	1682	1781	1782
	Farm	1691	1692	1791	1792

<sup>\*</sup> Each code must have as the fifth and sixth digits the applicable Safe Driver Insurance Plan code. For complete coding requirements, refer to the Statistical Plan.

#### 1. DEFINITIONS

- A. 1. A private passenger auto is a four wheel motor vehicle, other than a truck type or van, owned or leased under contract for a continuous period of at least six months, and:
  - a. Not used as a public or livery conveyance for passengers;
  - b. Not rented to others.
  - A motor vehicle that is a pickup truck or van shall be considered a private passenger auto, if it:
    - a. Is owned by an individual or by spouses or individuals who are residents of the same household,
    - Has a Gross Vehicle Weight as specified by the manufacturer of less than 14,000 lbs.; and
    - **c.** Is not used for the delivery or transportation of goods or materials unless such use is:
      - Incidental to the insured's business of installing, maintaining or repairing furnishings or equipment; or
      - (2) For farming or ranching.

A pickup truck or van used in the business of the United States Government, by an employee of the Government, shall be considered a private passenger auto only if:

- a. It meets the conditions in a., b. and c. above; and
- b. Coverage is limited in accordance with the federal employees using autos in government business endorsement.
- A motor vehicle owned by a family farm copartnership or family farm corporation shall be considered a private passenger auto owned by an individual, if:
  - a. It is principally garaged on a farm or ranch, and
  - **b.** It otherwise meets the definitions in Paragraphs **1.** and **2.** above.
- **B.** AUTO as used in this manual refers to a private passenger auto or a vehicle considered as a private passenger auto.
- C. LIABILITY as used in this manual refers only to Bodily Injury and Property Damage Coverages.
- D. COMPREHENSIVE COVERAGE as used in this manual refers to other than collision damage to a motor vehicle.
- E. OWNED as used in this manual includes an auto leased under contract for a continuous period of at least six months. If an auto lease contract requires the lessee to provide primary insurance for the lessor, attach the applicable endorsement.
- **F.** REFER TO COMPANY means that North Carolina Risks shall be referred by the company to the North Carolina Rate Bureau.

#### 2. PERSONAL AUTO POLICY - ELIGIBILITY

- A. A Personal Auto Policy shall be used to afford coverage to private passenger autos and motor vehicles considered as private passenger autos in Rule 1., if:
  - 1. They are written on a specified auto basis, and
  - 2. They are owned by an individual or by:
    - **a.** Spouses who are residents in the same household; or
    - b. Cohabitational partners who are residents in the same household, and share the necessities of life and are financially interdependent, such as domestic partnerships or civil unions.
- **B.** A Personal Auto Policy shall be used to afford coverage to private passenger autos that are owned jointly by two or more individuals other than spouses, if:
  - 1. They are written on a specified auto basis, and
  - Coverage is limited in accordance with the Joint Ownership Endorsement.
- C. A Personal Auto Policy shall be used to afford coverage to motorcycles, golfcarts or other similar type vehicles and snowmobiles not used for commercial purposes, if:
  - They are written on a specified vehicle basis, and
  - **2.** Coverage is limited in accordance with the Miscellaneous Type Vehicle Endorsement.
- D. A Personal Auto Policy shall be used to afford coverage to a named individual who does not own an auto. The applicable endorsement must be attached.
- **E.** A Personal Auto Policy may be used to afford coverage to private passenger autos not owned by a natural person and not rated as part of a fleet if:
  - 1. they are written on a specified auto basis, and
  - **2.** coverage is limited in accordance with the Business Named Insured Endorsement.

The Business Named Insured Endorsement allows a person to be named as a "designee" to provide that person and resident family members Liability Coverage and Coverage for Damage To our Auto for the use of non-owned autos. Only persons who meet all of the requirements below should be listed as a "designee." These are persons who:

- 1. are principals of the named insured's business;
- have custody or control of a vehicle shown in the Declarations;
- are not named insureds on another Personal Auto Policy; and
- 4. are not family members of either another "designee" or another person who is a named insured on another Personal Auto Policy since non-owned coverage is already provided.

#### 2. PERSONAL AUTO POLICY - ELIGIBILITY (Cont'd)

**F.** A Personal Auto Policy may be used to afford coverage to five or more four-wheel private passenger autos owned by an individual or owned jointly by two or more individuals resident in the same household if the autos are not used for business use, other than farming or ranching.

#### **Exceptions**

Exposures in **A., B.** or **C.** above may be written under a commercial auto policy when combined with a commercial risk.

Exposures in **E**. or **F**. above may be written under a commercial auto policy.

#### Note

Non-fleet private passenger motor vehicles must be rated out of the Personal Auto Manual and must be coded as non-fleet private passenger for statistical reporting purposes whether written on a personal auto policy or a commercial auto policy

#### G. Vehicles Held In Trust

A Personal Auto Policy shall be used to afford coverage to:

- Private passenger autos and motor vehicles considered as private passenger autos in Rule
   1.:
- Trailers designed for use with private passenger autos as described in Rule 19.A.;
- Motorcycles, golf carts or other similar type vehicles and snowmobiles not used for commercial purposes;
- Private passenger autos not owned by a natural person and not rated as part of a fleet as described in Rule 2.E.; and
- Five or more four-wheeled private passenger autos as described in Rule 2.F.

If title to the vehicle(s) has been transferred to a trust or if any of the above items are otherwise held in a trust, subject to the following:

#### 1. Requirements

- The grantor/settlor of the trust must be an individual(s) or spouses; and
- b. The grantor/settlor of the trust and/or the trust must be listed as a named insured(s) on the Declarations.

A vehicle held in a trust, in which the grantor/settlor is a corporate entity, is not eligible under the Personal Auto Program but may be written under a commercial auto policy.

#### 2. Ineligible Trustees

A trustee of the trust cannot be:

- **a.** A partnership or joint venture;
- **b.** A corporation;
- c. A limited liability company;
- **d.** An organization other than a partnership or joint venture, a corporation or a limited liability company; or
- e. A licensed professional who provides ongoing professional services with respect to the profession for which that individual is licensed, in connection with the administration of the trust. However, this paragraph does not apply to any named insured or any individual who is a relative of the grantor/settlor of the trust.

#### 3. Endorsement

- a. Attach Trust Endorsement NC 03 33.
- **b.** The following must be shown in Endorsement **NC 03 33:**
- (1) The name and address of the trust (unless shown as a named insured in the Declarations);
- (2) The name and address of the grantor/settlor (unless shown as a named insured in the Declarations); and
- (3) The name and address of the trustee(s) (if other than the named insured grantor shown in Endorsement NC 03 33 or a named insured shown in the Declarations).

#### 3. PREMIUM DETERMINATION

- A. For 1971-1982 model year sports cars identified in the Symbol Section as "s", the applicable symbol shall be one less than that shown.
- B. Bodily Injury Liability, Property Damage Liability, Medical Payments, Fire, Theft, Combined Additional Coverage, Comprehensive and Collision premiums are determined as follows:
  - 1. Base Premium Determination
    - a. Refer to the Classification Rule and Primary Classification Rating Factor tables to determine the Use Factor and the Single or Multi-Car and Inexperienced Operator Rating Factors.
    - **b.** Add these rating factors to determine the Primary Classification Rating Factor.
    - c. Multiply the Primary Classification Rating Factor by the increased limits factors/deductible relativities, airbag discount and out of state vehicle surcharge, as applicable, to determine the Combined Rating Factor applicable to each coverage.
    - d. The base premium for each coverage is determined by multiplying the base rate by the Combined Rating Factor.
  - Refer to the Safe Driver Insurance Plan Rule to determine the Driving Record Surcharge Premium applicable to each coverage for each auto.

For autos not eligible for SDIP:

Add +0.10 to the Combined Rating Factor determined above.

Use statistical code 95.

- 3. Model Year and Symbol Determination
  - a. Refer to the Model Year Rule and Symbol and Identification Manual for the appropriate model year and symbol.
    - If the rates for a model year are not displayed in the rate pages, use the rates shown for the latest model year.
  - b. If no Rating Symbol is shown in the Symbol and Identification (S&I) Manual, use the following procedure to determine an interim rating symbol.
    - (1) If the S&I Manual displays a rating symbol for the PRIOR MODEL YEAR version of the same vehicle, use the prior model year's Rating Symbol for the new model year vehicle.

- (2) If the S&I Manual does NOT display a rating symbol for the PRIOR MODEL YEAR version of the same vehicle, assign a symbol based on the cost new of the auto, using the Price/Symbol Chart located in the reference pages of the S&I Manual.
- Refer to Territory Definitions to determine the territorial schedule code number for the location where the auto is principally garaged.
- Refer to the state rate pages to determine base rates for the desired coverage for the appropriate territory.

#### Note

Clean Risks Ceded to the North Carolina Reinsurance Facility (Statistical Code 02).

The rates charged for "clean risks" ceded to the North Carolina Reinsurance Facility shall not exceed the rates charged "clean risks" not ceded to the Reinsurance Facility. The rates for "clean risks" ceded to the North Carolina Reinsurance Facility are set forth on the state rate page showing rates for Voluntary Business and "Clean Risks" Ceded to the North Carolina Reinsurance Facility.

For the purpose of this rule, a "clean risk" shall be any owner of a motor vehicle that is classified as a private passenger auto if the owner and the principal operator and each licensed operator in the owner's household:

- a. Have two years driving experience as a licensed driver, which experience is determined in the manner provided in Rule 4.F.1., and
- b. Have not been assigned any Safe Driver Insurance Plan points during the three year period immediately preceding the date of application for motor vehicle insurance or the date of preparation for a renewal motor vehicle insurance policy.
- 6. The premium for each coverage is determined by multiplying the base rate by the Combined Rating Factor to derive the base premium, then adding the Driving Record Surcharge Premium applicable to the coverage for each auto.

#### 4. CLASSIFICATIONS

The provisions of this rule apply separately to the premiums for Bodily Injury and Property Damage Liability, Medical Payments, Fire, Theft, Combined Additional Coverage, Comprehensive and Collision Coverages.

A. Autos owned by an individual or owned jointly by two or more individuals are classified as follows:

Refer to Section **C.** below for definitions of terms used in this rule.

Code	Class	Definitions
114	1A	There is no BUSINESS USE or TNC ACTIVITY of the auto and the auto is not DRIVEN TO OR FROM WORK OR SCHOOL.
116	1B	There is no BUSINESS USE or TNC ACTIVITY of the auto but the auto is DRIVEN TO OR FROM WORK OR SCHOOL a distance of less than 10 road miles one way.
117	1C	There is no BUSINESS USE or TNC ACTIVITY of the auto but the auto is DRIVEN TO OR FROM WORK OR SCHOOL a distance of 10 or more road miles one way.
118	3	The auto is used for BUSINESS USE and is not used in TNC ACTIVITY.
119	1AF	The auto is a FARM AUTO.
115	TNC	The auto is used in TRANSPORTATION NETWORK COMPANY ACTIVITY.

**B.** Private passenger autos owned by corporations, copartnerships, or unincorporated associations shall be rated as Class **3**.

#### **Exceptions**

 For corporations, co-partnerships or unincorporated associations owning less than five motor vehicles:

An owned private passenger auto principally furnished to a specified individual shall be classified and rated as if owned by that individual, in accordance with Rule **4.A.**, provided the auto is not used for business purposes and is not used in TNC ACTIVITY.

2. For Farm family co-partnerships or Farm family corporations:

An owned private passenger auto principally garaged on a farm or ranch shall be rated as Class 1AF provided the vehicle is:

- **a.** Not used in any occupation other than farming or ranching, or
- **b.** Not customarily used in going to or from work other than farming or ranching.

Notwithstanding 1. and 2. above, any such auto used in TNC ACTIVITY shall be classified as TNC.

#### C. Definitions

- BUSINESS USE means that the use of the auto is required by or customarily involved in the duties of the applicant or any other person customarily operating the auto, in an occupation, profession or business, other than going to or from the principal place of occupation, profession or business, and that the auto is not used in TNC ACTIVITY.
- 2. FARM AUTO means the auto is principally garaged on a farm or ranch, and
  - a. It is not customarily used in going to or from work other than farming or ranching, or driving to or from school,
  - **b.** It is not customarily used in any occupation other than farming or ranching, and
  - c. that the auto is not used in TNC ACTIVITY.
- DRIVEN TO OR FROM WORK OR SCHOOL means the auto is not used in TNC ACTIVITY and is customarily used in the course of driving to or from work or school and shall include:
  - **a.** The use of the auto in a car pool or other share the ride arrangement.
  - b. Driving part way to or from work or school whether or not the auto is parked at a depot during the day.

#### Note

If an auto is driven to or from work or school on less than a daily basis, the classification used in rating the auto shall be subject to the following:

- (1) If otherwise in Class 1B, the auto shall be classified as 1A if the total usage of the car in driving to or from work or school is not more than 2 days per week or not more than 2 weeks per 5 week period.
- (2) If otherwise in Class 1C the auto shall be classified as 1B if the total usage of the car in driving to or from work or school is not more than 2 days per week or not more than 2 weeks per 5 week period.

Refer to company for certification form.

- 4. TRANSPORTATION NETWORK COMPANY (TNC) ACTIVITY means that:
  - a. The auto is used as a public or livery conveyance, including but not limited to any period of time while it is being used by any person who is logged into a transportation network platform as a driver, whether or not a passenger is occupying the vehicle; and

#### 4. CLASSIFICATIONS (Cont'd)

- b. Coverage is afforded, under Endorsement PP 55 45 or any similar endorsement, for any portion of the time that an insured is logged into a transportation network platform as a driver.
- 5. RESIDENT means anyone residing in the same household as the applicant and shall include an individual absent from the household while attending school. An individual in active military service with the armed forces of the United States of America shall not be included as resident in the same household unless such individual customarily operates the auto.

#### D. Single and Multi-Car Risks

The applicable Multi-Car Rating Factor shall apply if two or more four-wheel private passenger autos owned by an individual or owned jointly by two or more individuals resident in the same household are insured in the same policy.

#### **Exceptions**

 If a company's policy processing systems do not permit insuring all vehicles in the same policy, the applicable Multi-Car Rating Factor shall apply if the company insures two or more fourwheel private passenger autos owned by an individual or owned jointly by two or more individuals resident in the same household.

This exception applies only to companies that do not issue multi-car policies or whose policy processing systems limitations necessitate insuring one car (in a multi-car situation) on a separate policy. This exception does not permit a company to apply the Multi-Car Rating Factor on a single car policy where, for underwriting or other reasons, the company voluntarily elects to insure one vehicle on a single car policy when that vehicle could be insured on a multi-car policy.

2. The Multi-Car Rating Factor shall not apply to antique autos as defined in the Miscellaneous Types rule.

#### LIABILITY COVERAGES ONLY

E. An auto subject to Class 3 rates because of use in the business of the United States Government by one of its employees may be classified and rated as Class 1A, 1B, 1C or TNC when the applicable endorsement is used to limit coverage.

#### F. Inexperienced Operator

### LIABILITY, MEDICAL PAYMENTS AND COLLISION

1. The appropriate Inexperienced Operator Surcharge shall be applied for each owner or resident operator of the auto who has less than three years driving experience as a licensed driver. Such surcharge applies regardless of whether the owner or resident operator is a licensed driver; however, such surcharge does not apply to one who holds a learner's permit. **Note:** The relevant experience is "driving experience as a licensed driver". An owner or resident operator does not accumulate any driving experience as a licensed driver while that person does not have a driver's license or while that person holds a learner's permit.

- a. The insurer shall obtain a verifiable motor vehicle record on each owner or resident operator from the Division of Motor Vehicles or from the governmental entity responsible for maintaining drivers' license records and shall determine the number of years of driving experience as a licensed driver for each owner or resident operator of the auto from such motor vehicle records to the extent possible.
- b. If a verifiable motor vehicle record obtained by the insurer does not show conclusively the number of years of driving experience for each owner or resident operator of the auto, the insurer may determine the number of years of driving experience as a licensed driver based upon information provided by the applicant.
- c. If a verifiable motor vehicle record cannot be obtained from the Division of Motor Vehicles or from the governmental entity responsible for maintaining drivers' license records, then the owner or resident operator shall be rated as inexperienced.

Exception: If the insurer is unable to obtain a verifiable motor vehicle record because such records are no longer available and the owner or resident operator has a drivers' license that continues to be valid by virtue of a military extension, then the insurer may determine the number of years of driving experience as a licensed driver based upon information provided by the applicant.

Insurers shall maintain in their files for at least three years from the inception of the policy the information upon which the number of years driving experience was determined.

Only driving experience in the United States of America, Canada or Puerto Rico may be used to determine the number of years of driving experience as a licensed driver.

The surcharge shall not be applied for more than three years regardless of policy term or effective date.

2. If there are two or more autos in the same household as the applicant, the inexperienced operator rates shall be applied separately to the number of autos equal to the number of inexperienced operators. Inexperienced operator rates shall not be used in rating such autos in excess of the number of inexperienced operators.

#### 4. CLASSIFICATIONS (Cont'd)

The inexperienced operator surcharge(s) shall be applied to the auto(s) which the inexperienced operator principally operates. In the case of an occasional operator, the surcharge shall be applied to the auto most frequently operated by the inexperienced operator.

#### G. Airbag Discount

The following discounts apply to Medical Payments Coverage Only. To qualify, the private passenger auto must be equipped with a factory installed airbag(s) which conforms to the federal crash protection requirements, and meets the criteria of either Paragraph 1. or 2. below:

- 20% discount shall be afforded when the airbag is installed in the driver-side-only position.
- 2. 30% discount shall be afforded when the airbags are installed in both front outboard seat positions.

#### H. Out Of State Vehicle

A 310% surcharge shall be applied to Liability and Medical Payments Coverages for any "out of state vehicle(s)". For the purpose of this rule, any vehicle which is garaged outside of North Carolina for at least six months in a given year shall be considered an "out of state vehicle". A vehicle shall not be considered an "out of state vehicle" if the principal operator of the vehicle is:

- A student and resides at an educational institution outside of North Carolina; or
- **2.** An individual in active military service with the armed forces of the United States of America.

#### I. Optional Rating Characteristics

Companies may use the following optional rating characteristics or any combination of such optional rating characteristics and Bureau filed classifications to determine rates by coverage, as long as applicable legal requirements are satisfied. The resulting premium by coverage shall not exceed the premium that would have been determined using the rates, rating plans, classifications, schedules, rules and standards promulgated by the Bureau, except as provided by statute. The rating factor by coverage for any combination of the following optional risk characteristics cannot exceed 1.00, unless the resulting premium by coverage does not exceed the Bureau premium by coverage.

 Policy characteristics not otherwise recognized in this manual. Examples include: account or multi-policy credit; tiers; continuity of coverage; coverages purchased; intra-agency transfers; number of drivers; number of vehicles; payment history; payment options; prior insurance; and new and renewal status.

- 2. Driver characteristics not otherwise recognized in this manual. Examples include: years of driving experience; convictions, accidents, claims or incidents; accident-free experience; accident forgiveness; annual mileage; cell phone type and usage; credit information; defensive driving course; good student; home ownership; marital status; and military status.
- 3. Vehicle characteristics not otherwise recognized in this manual. Examples include: airbags; customization; electronic monitoring or safety devices; engine characteristics; safety features or engineering; theft deterrence/recovery devices; place and type of garaging; type of fuel used; vehicle age, make, model and model year; and vehicle use.
- **4.** Affinity group or other group not otherwise recognized in this manual.
- Any other rating characteristic or combination of characteristics if filed by a company and approved by the Commissioner.

#### J. Optional Enhanced Endorsements

Optional Enhanced Endorsements authorized in N.C.G.S. 58-36-43 shall not be reported as part of the statistical data that is used in rate making by the North Carolina Rate Bureau. For the reporting of statistical data for Optional Enhanced Endorsements, please consult your statistical agent.

#### 5. SAFE DRIVER INSURANCE PLAN (SDIP)

The provisions of this Rule apply separately to premiums for Bodily Injury Liability, Property Damage Liability, Medical Payments, Fire, Theft, Combined Additional Coverage, Comprehensive and Collision Coverages.

#### A. Eligibility

The Plan shall be applied in rating all eligible autos.

An auto is eligible for rating under this Plan if it is owned:

- 1. By an individual,
- Jointly by two or more individuals resident in the same household,
- By cohabitational partners in accordance with Rule 2.A., or
- **4.** By a grantor/settlor of a trust and/or a trust in accordance with Rule **2.G.**;

provided such auto is:

- 1. A four wheel auto of the private passenger or station wagon type, or
- **2.** A motor vehicle that is a pickup truck or van, if it:
  - Has a Gross Vehicle Weight as specified by the manufacturer of less than 14,000 lbs.; and

- **b.** Is not used for the delivery or transportation of goods or materials unless such use is:
  - Incidental to the insured's business of installing, maintaining or repairing furnishings or equipment; or
  - (2) For farming or ranching, or
- A motorcycle, motorized scooter, auto glide or other similar motorized vehicle of the private passenger type.

#### **Exception**

The SDIP applies to policies written for a term in excess of 12 months. Such policy must provide for an annual adjustment of premium.

#### **B.** Definitions

- 1. Driving Record Points
  - a. Convictions

Records of convictions for moving traffic violations to be considered under this Plan shall be obtained at least annually from the Division of Motor Vehicles (or other governmental entity responsible for maintaining such records) for the applicant and any currently resident operator. For a policy of new business, records of such convictions shall be obtained prior to the sale of the policy.

#### **Exception:**

If the records required by this rule for a policy of new business are not available at the time of sale of the policy, or if the applicant for the policy has provided incorrect or incomplete data necessary to access such records, the insurer shall obtain such records and perform an underwriting review within a reasonable period following the binding of coverage.

Points shall be assigned for convictions during the experience period for moving traffic violations of the applicant or any currently resident operator, based on date of conviction, as follows:

- (1) Twelve points shall be assigned for a conviction for:
  - (a) Manslaughter (or negligent homicide) resulting from the operation of a motor vehicle:
  - (b) Prearranged highway racing or knowingly lending a motor vehicle to be used in a prearranged highway race; or
  - (c) Failing to stop and render aid when involved in an accident resulting in bodily injury or death (hit-and-run driving);

(d) Impaired driving, including driving a vehicle while under the influence of an impairing substance; driving a vehicle with an alcohol concentration of 0.08 or more; and driving a commercial vehicle with an alcohol concentration of 0.04 or more; and

#### Note

There shall be no premium surcharge or assessment of points against an insured where (i) the insured's driver's license has been revoked under G.S.20-16.5; and (ii) the insured is subsequently acquitted of the offense involving impaired driving, as defined in G.S.20-4.01(24a), that is related to the revocation, or the charge for that offense is dismissed.

- (e) Transportation for the purpose of sale of illegal intoxicating liquors by motor vehicle.
- (2) Ten points shall be assigned for a conviction for:
  - (a) Highway racing or knowingly lending a motor vehicle to be used in a highway race; or
  - (b) Speeding to elude arrest.
- (3) Eight points shall be assigned for a conviction for:
  - (a) operating during a period of revocation or suspension of license or registration.
  - **(b)** aggressive driving.
- (4) Four points shall be assigned for a conviction for:
  - (a) Failing to stop and report when involved in a motor vehicle accident resulting in property damage only (hit-and-run-driving);
  - **(b)** Driving a motor vehicle in a reckless manner;
  - (c) Passing a stopped school bus;
  - (d) Speeding in excess of 75 miles per hour when the posted speed limit is less than 70 miles per hour;
  - (e) Speeding in excess of 80 miles per hour when the posted speed limit is 70 miles per hour or greater; or
  - (f) Driving by a person less than 21 years old after consuming alcohol or drugs.

- (5) Two points shall be assigned for a conviction for:
  - (a) Illegal passing;
  - (b) Speeding more than 10 miles per hour over the posted speed limit, provided the total speed was in excess of 55 miles per hour but less than 76 miles per hour;
  - (c) Speeding 10 miles per hour, or less, in excess of the posted speed limit in a speed zone of 55 miles per hour or greater;

#### Waiver

These points shall **NOT** apply unless the same driver has also been convicted of at least one other moving traffic violation during the experience period.

- (d) Following too closely; or
- (e) Driving on wrong side of road.
- (6) One point shall be assigned for a violation resulting in a conviction for speeding 10 miles per hour, or less, in excess of the posted speed limit of less than 55 miles per hour.

#### Waiver

This point shall **NOT** apply unless the same driver has also been convicted of at least one other moving traffic violation during the experience period.

#### **Exceptions**

This **WAIVER** does **NOT** apply to convictions of speeding in a school zone in excess of posted school zone speed.

(7) With respect to any other conviction for a moving traffic violation, one point shall be assigned for each such conviction.

#### Exception

Convictions for the following shall not be regarded as moving traffic violations:

- (a) Inadequate muffler or excess escape of exhaust products;
- (b) Improper lights or other equipment except brakes;
- (c) Failure to sign or display registration card:
- (d) Failure to display license plates;
- (e) Failure to have in possession driver's license provided there is a valid one in existence; or
- (f) Failure to display current inspection certificate.

#### b. Accidents

Points shall be assigned for each accident that occurred during the experience period, involving the applicant or any current resident operator, while operating a private passenger auto.

If an accident results both in bodily injury or death and in damage to property, points shall be assigned on the basis of the element of loss (bodily injury, death, or property damage) which generates the greatest number of points for the accident.

### ACCIDENTS RESULTING IN BODILY INJURY OR DEATH

- (1) One point shall be assigned for each atfault auto accident that results in total bodily injuries to all persons of \$1,800 or less.
- (2) Three points shall be assigned for each at-fault auto accident that results in:
  - (i) Death or
  - (ii) Total bodily injury to all persons in excess of \$1,800.

#### **Exception**

If the insured furnishes adequate proof that incurred medical costs related to the accident were solely for diagnostic purposes and that the accident did not result in any bodily injury, no SDIP points for bodily injury will be assigned, or points for bodily injury assigned as a result of the accident will be removed as of the most recent policy effective date.

## ACCIDENTS RESULTING IN PROPERTY DAMAGE ONLY

### For accidents that occur prior to March 1, 2016

- (1) Three points shall be assigned for each at-fault auto accident that results in total damage to all property, including the insured's own, of \$3,000 or more.
- (2) Two points shall be assigned for each atfault auto accident that results in total damage to all property, including the insured's own, in excess of \$1,800 but less than \$3,000.
- (3) One point shall be assigned for each atfault auto accident that results in total damage to all property, including the insured's own, of \$1,800 or less.

# For accidents that occur on or after March 1, 2016 and prior to October 1, 2017

- (1) Three points shall be assigned for each at-fault auto accident that results in total damage to all property, including the insured's own, of \$3,085 or more.
- (2) Two points shall be assigned for each atfault auto accident that results in total damage to all property, including the insured's own, in excess of \$1,850 but less than \$3,085.
- (3) One point shall be assigned for each atfault auto accident that results in total damage to all property, including the insured's own, of \$1,850 or less.

### For accidents that occur on or after October 1, 2017

- (1) Three points shall be assigned for each at-fault auto accident that results in total damage to all property, including the insured's own, of \$3,850 or more.
- (2) Two points shall be assigned for each atfault auto accident that results in total damage to all property, including the insured's own, in excess of \$2,300 but less than \$3,850.
- (3) One point shall be assigned for each atfault auto accident that results in total damage to all property, including the insured's own, of \$2,300 or less.

#### **Exception**

No points are assigned for accidents occurring under the following circumstances:

- (a) Auto lawfully parked (if the parked vehicle rolls from the parked position then any such accident is charged to the person who parked the auto); or
- (b) The applicant, owner or other resident operator reimbursed by, or on behalf of, a person who is responsible for the accident or has judgment against such person; or
- (c) Auto is struck in the rear by another vehicle and the applicant or other resident operator has not been convicted of a moving traffic violation in connection with this accident; or
- (d) Auto operated by the applicant or any resident operator is struck by a "hitand-run" vehicle, if the accident is reported to the proper authority within 24 hours by the applicant or resident operator; or
- (e) Accidents involving damage by contact with animals or fowl; or

- (f) Accidents involving Physical Damage, limited to and caused by flying gravel, missiles, or falling objects.
- (g) Accidents occurring as a result of the operation of a firefighting, rescue squad, or law enforcement vehicle in response to an emergency if the operator of the vehicle at the time of the accident was a paid or volunteer member of any fire department, rescue squad, or any enforcement agency. This exception does not include an accident occurring after the vehicle ceases to be used in response to the emergency and the emergency ceases to exist.

#### **Notes**

- (1) For the purpose of this Plan a "conviction" shall mean a plea of guilty, or of nolo contendere or the determination of guilt by a jury or by a court though no sentence has been imposed (prayer for judgment continued) or, if imposed, has been suspended (unless it is the first prayer for judgment continued for all licensed operators in the household); and it includes a forfeiture of bail or collateral deposited to secure appearance in court of the defendant, unless the forfeiture has been vacated.
- (2) For the purpose of this Plan, a "moving traffic violation" shall include an infraction as described in **G.S. 14-3.1**.
- (3) The phrase "at-fault" means "negligent". No points shall be assigned for accidents when the operator of an insured vehicle is free of negligence.
- (4) References to other operators residing in the applicant's household shall also include a principal operator who is not a resident in the applicant's household.
- (5) In the event the applicant or any current resident operator has an at-fault accident and is convicted of a moving traffic violation in connection with the accident, only the higher surcharge points between the accident and the violation shall be assigned.
- (6) The One Point accident surcharge in Section B.1.b.(3) of this rule does not apply if both of the following conditions are met:
  - (a) The operator was not convicted of a moving traffic violation in connection with the accident; and

- (b) The vehicle owner, principal operator, and all licensed operators in the owner's household have had no convictions for moving traffic violations and no other at-fault accidents during the three-year period immediately preceding the date of the application or the date of preparation of the renewal.
- (7) With respect to at-fault accidents occurring on or after October 1, 2012, the phrase "total damage to all property" shall be determined based on the following:
  - (a) For damage to property not owned by the insured, amounts paid or payable to third parties for damage to property, rental reimbursement, loss of use, towing and labor and storage shall be included in the calculation of the accident threshold.
  - (b) For damage to property owned by the insured, amounts paid or payable for damage to owned property, towing and labor and storage shall be included in the calculation of the accident threshold. Amounts paid for rental reimbursement and loss of use shall not be included in the calculation of the accident threshold.
- (8) For a conviction or at-fault accident that occurs while the operator holds only a learner's permit or limited learner's permit, points shall not be assigned until the operator becomes a licensed driver (including limited provisional license or full provisional license) and shall then be assigned for the remainder of the experience period.

#### 2. Experience Period

The experience period shall be the three years immediately preceding the date of application or the preparation of the renewal. SDIP points shall be applied to a policy for a period of not less nor more than three policy years.

#### C. Driving Record Sub-Classification

The driving record sub-classification shall be determined from the number of Driving Record Points accumulated during the experience period as follows:

Number of Driving Record Points	Driving Record Sub-Classification
0	0
1	1
2	2
2 3	3
4	4
4 5	5
6	6
7	7
8	8
9	9
10	10
11	11
12 Or More	12
Not Eligible	
For Plan	NE

#### D. Driving Record Surcharge Premium

- 1. Single Car Risks
  - a. Determine the Driving Record Sub-Classification for the policy and the applicable SDIP Rating Factor.
  - b. Multiply the base premium for each coverage applicable to the auto by the SDIP Rating Factor to determine the SDIP Surcharge for each coverage. Round each coverage surcharge to the nearest whole dollar.
  - c. The Driving Record Surcharge Premium for each coverage of the auto equals the SDIP Surcharge for that coverage.
  - d. Add the applicable Driving Record Surcharge Premium for each coverage to the otherwise applicable premium for each coverage of the auto.
- 2. Multi-Car Risks
  - a. Determine the Driving Record Sub-Classification for the policy and the applicable SDIP Rating Factor.
  - **b.** Select the auto with the highest Total Base Premium for all coverages combined.
    - TOTAL BASE PREMIUM is the sum of the base premiums for Bodily Injury and Property Damage Liability, Medical Payments, Comprehensive (or Fire, Theft and Combined Additional Coverage) and Collision coverages that apply to the auto.
  - c. For each coverage applicable to the auto with the highest Total Base Premium for all coverages combined.

Multiply the base premium for each coverage by the SDIP Rating Factor to determine the SDIP Surcharge for each coverage. Round each coverage surcharge to the nearest whole dollar.

- d. The Driving Record Surcharge Premium is determined separately by coverage for each auto that is insured for that coverage and eligible for SDIP rating.
  - (1) Determine the number of eligible autos insured for each coverage.
  - (2) The Driving Record Surcharge Premium for each coverage of each auto equals the SDIP Surcharge for that coverage divided by the number of eligible autos insured for that coverage.
  - (3) If the above calculation results in a fractional dollar amount for each auto then:

determine the remainder dollar amount and add it to the Driving Record Surcharge Premium for one of the insured autos and disregard the fractional dollar amounts.

#### Note

The Whole Dollar Premium Rule does not apply in this instance.

(4) If an auto is insured for a coverage not applicable to the auto with the highest Total Base Premium for all coverages combined, then no surcharge applies to that coverage. e. Add the applicable Driving Record Surcharge Premium for each coverage of each auto to the otherwise applicable premium for each coverage of each auto.

#### 3. Statistical Coding

- Single Car Risks Assign the Driving Record Sub-Classification Statistical Code, reflecting the number of points, to the auto.
- Multi-Car Risks Assign the Driving Record Sub-Classification Statistical Code reflecting:
  - (1) The number of driving record points, to the auto with the highest Total Base Premium.
  - (2) Zero driving record points, to each other auto insured on the policy.

#### E. Cancellations and Changes

operator.

- Policies for Terms Not Exceeding One Year
   No policy shall be endorsed in term to effect a change of Driving Record Sub-Classification except to recognize the addition or deletion of an operator.
- Policies for Terms Exceeding One Year
   No policy shall be endorsed to effect a change of Driving Record Sub-Classification until the next annual anniversary of the inception of the policy except to recognize the addition or deletion of an

#### PRIMARY CLASSIFICATION RATING FACTORS\*

Use						
	Pleasure Use	Drive to or from Work		Business Use	TNC Activity**	Farm Use
Coverage	(1A)	Less than 10 Miles (1B)	10 or More Miles (1C)	(3)	TNC	(1AF)
B.I., P.D., Med. Pay	1.00	1.05	1.05	1.05	1.20	.75
Collision	1.00	1.15	1.15	1.15	(a)	.75
Comprehensive Fire, Theft, C.A.C.	1.00	1.25	1.25	1.25	(a)	.75

#### SINGLE OR MULTI-CAR RISKS AND INEXPERIENCED OPERATOR\*

Add the following rating factors to the Use Rating Factor:

No Inexperienced Operator						
Single or Multi-Car Risks BI, PD, and Med. Pay. Comprehensive, Fire, Theft, and CAC						
Single Car	Factor 0.00	Factor 0.00	Factor 0.00			
Multi-Car	Factor -0.35	Factor -0.35	Factor -0.10			

#### PRIMARY CLASSIFICATION RATING FACTORS

(Cont'd)

	Inexperienced Operator					
Single or Multi-Car Risks		BI, PD, and		Comprehensive, Fire, Theft, and CAC		
Single Car	Principal Operator Licensed For:					
	Less than One Year	Factor +2.60	Factor +2.30	Factor +0.20		
	Less than Two Years	Factor +1.60	Factor +1.50	Factor +0.20		
	Less than Three Years	Factor +1.25	<b>Factor</b> +1.35	Factor +0.20		
	<b>Occasional Operator Licens</b>	ed For:				
	Less than One Year	Factor +1.75	Factor +1.40	Factor +0.10		
	Less than Two Years	Factor +0.85	Factor +0.80	Factor 0.00		
	Less than Three Years	Factor +0.65	Factor +0.60	Factor 0.00		
Multi-Car	Principal Operator Licensed	For:				
	Less than One Year	Factor +2.25	Factor +1.95	Factor +0.10		
	Less than Two Years	Factor +1.25	<b>Factor</b> +1.15	Factor +0.10		
	Less than Three Years	<b>Factor</b> +0.90	Factor +1.00	Factor +0.10		
	<b>Occasional Operator Licens</b>	ed For:				
	Less than One Year	Factor +1.40	Factor +1.05	Factor 0.00		
	Less than Two Years	Factor +0.50	<b>Factor</b> +0.45	Factor -0.10		
	Less than Three Years	Factor +0.30	Factor +0.25	Factor -0.10		

- \* For Statistical Coding Requirements Refer to page NC-E-Coding.
- \*\* Applies only to those vehicles on policies ceded to the North Carolina Reinsurance Facility affording coverage for TNC activity under Endorsement **PP 55 45.**
- (a) For rating a policy that affords this coverage, please refer to the individual company writing the coverage.

#### SAFE DRIVER INSURANCE PLAN FACTORS AND CODES

Use the following rating factors to determine the Driving Record Surcharge Premium as explained in the Safe Driver Insurance Plan Rule.

Use the statistical code indicated for the Driving Record Sub-Classification.

Number of Driving	Driving Record	Statistical	SDIP Rating
Record Points	Sub-Classification	Code	Factor
0	0	00	0.00
1	1	01	0.40
2	2	02	0.55
3	3	03	0.70
4	4	04	0.90
5	5	05	1.10
6	6	06	1.40
7	7	07	1.70
8	8	08	2.00
9	9	09	2.30
10	10	10	2.60
11	11	11	3.00
12 or more	12	12	3.40

**Vehicles Not Eligible For SDIP –** Add the following rating factor to the otherwise applicable Combined Rating Factor. Use the statistical code shown below.

Not Eligible	NE NE	95	+0.10

# 6. MODEL YEAR FOR FIRE, THEFT, COMBINED ADDITIONAL COVERAGE, COMPREHENSIVE AND COLLISION COVERAGES

#### A. Model Year Rating

- The model year of the auto is the year assigned by the auto manufacturer.
- Rebuilt or Structurally Altered Autos the model year of the chassis determines the model year of the auto.
- If the rates for a model year are not displayed in the rate pages, use the rates shown for the latest model year.

#### B. Coding

Policies effective July 1, 1982 and subsequent:

Code the two digits of the model year, for example, code 1982 vehicles as 82, 1983 as 83, etc.

#### 7. MINIMUM PREMIUM RULE

The minimum annual premium charge is \$10 for each policy, certificate, declaration or binder covering one or more of the following perils:

Comprehensive

Fire, Theft, Windstorm, Combined Additional Coverage, Collision

Bodily Injury Liability, or

**Property Damage Liability** 

Premium for other coverages which may also be included in the policy shall be in addition to the minimum annual premium.

The minimum annual premium charge is not subject to reduction except – in the event of cancellation or short term policy, the minimum annual premium charge shall be adjusted on a pro rata or short rate basis, as the conditions require.

#### 8. POLICY PERIOD

- A. No policy may be written for a period longer than 12 months for Liability Coverage or 48 months for Physical Damage Coverage.
- **B.** Premium charged for policy terms not exceeding 12 months is as follows:
  - 1. Twelve Month Policies -

Charge the annual premium or minimum premium whichever applies.

- 2. Three and Six Month Policies
  - **a.** For a specified 3 or 6 month period the premium charge is 25% or 50% respectively, of the annual or minimum annual premium whichever applies.
  - b. Policies issued for a 3 or 6 month period with an effective date on the 29th, 30th, and 31st of any month.

The first policy can be extended from the effective date to the first day of the calendar month following the expiration of the policy.

Premium for this extended coverage of 1 to 3 days may be waived.

3. Other Short Policies written for less than 12 months and other than 3 or 6 months.

Such policies shall be written short rate with premiums computed in accordance with the One Year Short Rate Table in the Cancellation Rule.

#### **Exceptions:**

The premium is computed Pro Rata:

- When coverage is written to secure a common policy date with other coverages or lines of insurance.
- 2. When a policy is issued on a short term basis to replace an outstanding policy of a company in liquidation, provided the new policy is based upon the rules and rates in effect at the time replacement is made and shall be in effect for a period equal to the unexpired term of the outstanding policy.
- **3.** When a statutory policy is required by a state or municipality to expire on a fixed date and the policy is written to expire on such date.
- C. Long Term Physical Damage Policies written for a term in excess of 12 months – Determine premium as follows:
  - 1. 1st 12 months:

Charge the first year premium or minimum premium, whichever applies.

2. 2nd 12 months:

In addition to the above, charge the second year premium or minimum whichever applies.

If the term is more than 12 months but less than 24 months, charge pro rata of such second year premium or minimum whichever is larger for the period in excess of 12 months.

3. 3rd 12 months:

In addition to the premium for the 1st and 2nd 12 month periods, charge the third year premium or minimum premium whichever applies.

If the term is more than 24 months but less than 36 months charge the pro rata of such third year premium or minimum premium, whichever is larger, for the period in excess of 24 months.

4. 4th 12 months:

In addition to the premium for the 1st, 2nd and 3rd 12 month periods, charge the fourth year premium or minimum premium whichever applies.

If the term is more than 36 months but less than 48 months, charge pro rata of such fourth year premium or minimum premium, whichever is larger, for the period in excess of 36 months.

#### 8. POLICY PERIOD (Cont'd)

#### Note:

Calculation of the premium for the 2nd, 3rd and 4th 12 month periods, or pro rata part thereof shall recognize:

- Any change in the model year of the insured auto, during a previous 12 month period;
- Any change in sub-classification under the Safe Driver Insurance Plan.
- A change in symbol assignment based on a review of loss experience.

#### 9. CHANGES

- A. In the following circumstances the premium shall be computed using the rates and rules in effect at the inception of the policy or at the time the change is made:
  - If an auto or form of coverage is added during the term of a policy and the additional insurance is written to expire concurrently with the original insurance, the premium for such additional insurance shall be computed pro-rata;
  - 2. If coverage is transferred during the policy term from one auto to another, the premium shall be computed pro rata; or
  - If the liability limits or deductible amounts are changed during the policy period.

If the policy has been written for less than one year on a short rate basis, the premium for the additional insurance shall be pro rata of the short rate charge for the policy period.

If an auto or form of coverage that was cancelled from a policy at the request of the insured is reinstated within 30 days, the premium shall be the same as the amount that was returned at the time of cancellation.

- B. If an auto is transferred from one rating territory to another or if an auto is temporarily transferred from one rating territory to another for a period of not less than 30 consecutive days, the premium for the balance of the policy period may be adjusted by endorsement at the time the change is made. The company shall charge on a pro rata basis the rate or rates for the territories in which the auto is garaged during the remainder of the policy period. The premium adjustment shall be made on the basis of the rates and rules in effect at the inception of the policy or at the time the change is made.
- C. With respect to the above described election of using the rates in effect at the inception of the policy or at the time the change is made in determining adjustments to premiums, a company's election shall be applied consistently by the company and shall not be made on a policy by policy basis.

#### D. Premium Adjustment:

- With respect to all of the above except A.3., if an outstanding policy is amended and results in a premium adjustment of \$2 or less, the amount:
  - a. May be waived, or
  - **b.** May be made subject to a minimum of \$2, except that the actual return premium shall be returned at the request of the insured.
- 2. Minimum premium of \$2 applies if an insured requests the following during the policy period:
  - Additional coverage,
  - b. An increase in the limits of liability,
  - c. A reduced deductible.
- Companies need not refund a return premium of less than \$2 if the insured requests the following:
  - a. Cancellation of coverage,
  - **b.** Reduction in limits of liability,
  - c. Increase in deductible,
    - except that the actual return premium shall be returned at the request of the insured.
- 4. If the limits of liability are increased because of a change in the limits prescribed under any financial responsibility law, the additional premium charge shall be the actual difference in premium charges. If \$2 or less, it may be charged or waived.
- 5. With respect to all of the above except A.3., if an outstanding policy is amended and results in a premium adjustment:
  - **a.** Within 30 days prior to the expiration of a six-month policy period, or
  - b. Within 60 days prior to the expiration of a policy period longer than six months, companies need not charge or refund a premium, except that actual refunds shall be made at the request of the insured.

#### 10. CANCELLATION

- **A.** Cancellation of a policy, vehicle or form of coverage:
  - 1. If the insured requests cancellation, compute return premium on a Short Rate Basis.

#### **Exceptions**

Compute return premium on a Pro Rata basis in the following cases:

 If the insured has disposed of a vehicle then takes out a new policy in the same company on another vehicle, to become effective within thirty days of the date of cancellation.

#### 10. CANCELLATION (Cont'd)

- **2.** If the insured vehicle is repossessed under terms of a financing agreement.
- 3. In a multi-car situation:
  - a. If one vehicle is cancelled from the policy and the policy remains in force on other vehicles, or
  - b. If a policy is cancelled but there remains in force with the same company and in the name of insured or spouse, if resident in the same household, a concurrent policy covering another vehicle.
- **4.** If the insured enters the armed forces of the United States of America.
- 5. If the insured vehicle is stolen or destroyed (total or constructive loss) and cancellation is requested by the insured (a) within 30 days following the date the auto is stolen or destroyed, or (b) within 15 days of the time the auto was determined by the company (1) to be unrecoverable or stolen, or (2) to be a total or constructive loss. The return premium for all coverages (including the premium for the coverage under which the loss was paid) shall be calculated from the day following the date of the loss.
- 6. If an insured who has been ceded to the Reinsurance Facility at rates higher than the insurer's voluntary rates obtains insurance through another insurer who elects not to cede the policy to the Facility and the insured cancels the ceded policy within 45 days of the effective date of the ceded policy.

#### **Exception:**

This pro rata cancellation shall not apply to a cancellation by any insurance premium finance company.

- 2. If the company cancels, the return premium is computed pro rata.
- If a policy written at short rate is cancelled, the earned premium for the time the policy has been in force shall be computed pro rata of the original short rate premium.
- 4. The following provisions apply to policies exceeding 12 months:
  - a. If a policy has been in force less than 1 year, the earned premium is computed in accordance with the provisions of this Rule for the first year's premium.
  - b. If a policy has been in force more than 12 months but less than 24 months, the earned premium shall be the first 12 months premium plus pro rata of the annual premium for the second 12 months.
  - c. If a policy has been in force for more than 24 months but less than 36 months, the earned premium shall be the first 24 months' premium plus pro rata of the annual premium for the third 12 months.

- d. If a policy has been in force more than 36 months but less than 48 months, the earned premium shall be the first 36 months' premium plus pro rata of the annual premium for the fourth 12 months.
- B. Instructions for Use of Short Rate Tables.
  - The "Three Month Short Rate Table" shall apply only to a policy written for a specified period of 3 months.
  - The "Six Month Short Rate Table" shall apply only to a policy written for a specified period of 6 months.
  - **3.** The "One Year Short Rate Table" shall apply to:
    - a. a policy written for a specified period of less than one year, other than a policy written for a specified period of 3 months or 6 months.
    - **b.** a policy written for a specified period of one year or more.
- C. Instructions for Use of PRO RATA TABLES
  - Express the date of cancellation by year and decimal part of a year by combining the calendar year with the decimal appearing opposite the month and day in the Pro Rata Table, e.g. March 7, 1976 is designated as 1976.181.
  - 2. In like manner, express the effective date of the policy year and decimal part of a year and subject from the cancellation date.
  - **3.** The difference in the case of 1 year policies, represents the percentage of the annual premium which is to be retained by the carrier.
  - 4. For 6 Month Term Policies, the difference between cancellation date and effective date multiplied by two represents the percentage of the semi-annual term premium which is to be retained by the carrier.
  - 5. For 3 Month Term Policies, the difference between cancellation date and effective date multiplied by four represents the percentage of the quarter-annual term premium which is to be retained by the carrier.

#### Example:

Cancellation date May 19, 1976	1976.381
Effective date March 2, 1976	<u>1976.167</u>
	.214

Earned premium for a 1 Year Term Policy will therefore be .214 times the annual premium.

For a 6 Month Term Policy: Multiply .214 by 2. (.214 x 2 = .428). Earned premium will be .428 times the semi-annual term premium.

For a 3 Month Term Policy: Multiply .214 by 4. (.214 x 4 = .856). Earned premium will be .856 times the quarter-annual term premium.

#### Note:

As it is not customary to charge for the extra day (February 29th) which occurs one year in every four years this table shall also be used for each such year.

#### **PRO RATA TABLE**

Day   Day	Janu	uary		Febr	uary		Mar	ch		Ap	ril		Ma	ay		Ju	ne	
Month Year   Ratio   Rat	Day	Day		Day	Day		Day	Day		Day	Day		Day	Day		Day	Day	
1         1         0.003         1         32         .088         1         60         .164         1         91         .249         1         121         .332         1         152           2         2         .005         2         33         .090         2         61         .167         2         .92         .252         2         .122         .334         2         .153           3         3         .008         3         34         .093         3         62         .170         3         93         .255         3         123         .337         3         154           4         4         .011         4         .35         .096         4         .63         .173         4         94         .258         4         124         .400         4         .155           5         .014         5         .36         .099         5         .64         .175         5         .95         .260         5         .125         .342         5         .156           6         6         .016         6         .37         .101         6         .181         7         .97         .266 <th>of</th> <th>of</th> <th></th>	of	of		of	of		of	of		of	of		of	of		of	of	
2         2         .005         2         33         .090         2         61         .167         2         92         .252         2         122         .334         2         153           3         3         .008         3         34         .093         3         62         .170         3         93         .255         3         123         .337         3         154           4         4         .011         4         35         .096         4         63         .173         4         94         .258         4         124         .340         4         155         5         .014         5         36         .099         5         64         .175         5         95         .260         5         125         .342         5         156           6         6         .016         6         .37         .101         6         .65         .178         6         96         .263         6         126         .345         6         157           7         7         .019         7         38         .104         7         .66         .181         7         .97         .266	Month	Year	Ratio	Month			Month			Month						Month		
3         3         0.008         3         34         .093         3         62         .170         3         93         .255         3         123         .337         3         154           4         4         .011         4         35         .096         4         63         .173         4         94         .258         4         124         .340         4         155           5         5         .014         5         36         .099         5         64         .175         5         .95         .260         5         .125         .342         5         .156           6         6         .016         6         37         .101         6         65         .178         6         96         .263         6         126         .345         6         157           7         7         .019         7         .38         .104         7         .66         .181         7         .97         .266         7         .127         .348         7         158           8         8         .022         8         39         .107         8         67         .184         8		-																.416
4         4         .011         4         35         .096         4         63         .173         4         .94         .258         4         124         .340         4         155         5         5         .014         5         36         .099         5         64         .175         5         95         .260         5         125         .342         5         156           6         6         .016         6         37         .101         6         65         .178         6         .96         .263         6         126         .345         6         157           7         7         .019         7         .38         .104         7         .66         .181         7         .97         .266         7         .127         .348         7         .158           8         8         .022         8         .39         .107         8         67         .184         8         .98         .268         8         128         .351         8         .159           9         .9         .025         9         40         .110         .9         .189         .10         .00         .271 </td <td></td> <td>.419</td>																		.419
5         5         .014         5         36         .099         5         64         .175         5         .95         .260         5         125         .342         5         156           6         6         .016         6         37         .101         6         65         .178         6         .263         6         126         .345         6         157           7         7         .019         7         38         .104         7         66         .181         7         .266         7         127         .348         7         158           8         8         .022         8         39         .107         8         67         .184         8         98         .268         8         128         .351         8         159           9         .9         .025         9         40         .110         9         68         .186         9         .99         .271         9         129         .353         9         160           10         10         .027         10         41         .112         10         .99         .271         19         129         .353		-		_			-			_			_			_		.422
6         6         0.016         6         37         .101         6         65         .178         6         96         .263         6         126         .345         6         157           7         7         .019         7         38         .104         7         66         .181         7         97         .266         7         127         .348         7         158           8         8         .022         8         39         .107         8         67         .184         8         98         .268         8         128         .351         8         159           9         9         .025         9         40         .110         9         68         .186         9         .99         .271         9         129         .353         9         160           10         10         .027         10         41         .112         10         69         .189         10         100         .274         10         130         .355         10         161           11         11         .030         .11         .42         .115         .11         .70         .192         .11		•											-			-		.425
7         7         .019         7         38         .104         7         66         .181         7         97         .266         7         127         .348         7         158           8         8         .022         8         39         .107         8         67         .184         8         98         .268         8         128         .351         8         159           9         9         .025         9         40         .110         9         68         .186         9         .92         .271         9         129         .353         9         160           10         10         .027         10         41         .112         10         69         .189         10         100         .274         10         130         .356         10         161           11         11         .030         11         42         .115         11         .70         .192         11         101         .277         11         .131         .359         11         .162           12         .12         .033         .12         43         .118         12         .71         .195													_					.427
8         8         .022         8         39         .107         8         67         .184         8         98         .268         8         128         .351         8         159           9         9         .025         9         40         .110         9         68         .186         9         .99         .271         9         129         .353         9         160           10         10         .027         10         41         .112         10         69         .189         10         100         .274         10         130         .356         10         161           11         11         .030         11         42         .115         11         70         .192         11         101         .277         11         131         .359         11         162           12         .12         .033         12         43         .118         12         .71         .195         12         102         .279         12         .132         .362         12         .163           13         13         .036         13         .44         .121         13         .72         .197 <td></td> <td></td> <td></td> <td>6</td> <td></td> <td>.430</td>				6														.430
9         9         .025         9         40         .110         9         68         .186         9         99         .271         9         129         .353         9         160           10         10         .027         10         41         .112         10         69         .189         10         100         .274         10         130         .356         10         161           11         11         .030         11         42         .115         11         70         .192         11         101         .277         11         131         .359         11         162           12         12         .033         12         43         .118         12         .71         .195         12         102         .279         12         132         .362         12         163           13         13         .036         13         44         .121         13         .72         .197         13         103         .282         13         .133         .364         13         164           14         14         .038         14         .45         .123         14         .73         .2		•		7												-		.433
10         10         .027         10         41         .112         10         69         .189         10         100         .274         10         130         .356         10         161           11         11         .030         11         .42         .115         11         .70         .192         11         .101         .277         .11         .131         .359         .11         .162           12         .12         .033         .12         .43         .118         .12         .71         .195         .12         .102         .279         .12         .132         .362         .12         .163           13         .13         .036         .13         .44         .121         .13         .72         .197         .13         .103         .282         .13         .133         .364         .13         .164           14         .14         .038         .14         .45         .123         .14         .73         .200         .14         .104         .285         .14         .134         .367         .14         .165           15         .15         .041         .15         .46         .126		_		8			-			8			_			8		.436
11       11       .030       11       42       .115       11       70       .192       11       101       .277       11       131       .359       11       162         12       12       .033       12       43       .118       12       71       .195       12       102       .279       12       132       .362       12       163         13       13       .036       13       44       .121       13       72       .197       13       103       .282       13       133       .364       13       164         14       14       .038       14       45       .123       14       73       .200       14       104       .285       14       134       .367       14       165         15       .041       15       46       .126       15       74       .203       15       105       .288       15       .135       .370       15       166         16       16       .044       16       47       .129       16       .75       .205       16       106       .290       16       136       .373       16       167         17<		-		_												_		.438
12       12       .033       12       43       .118       12       .71       .195       12       102       .279       12       132       .362       12       163         13       13       .036       13       .44       .121       13       .72       .197       13       103       .282       13       133       .364       13       164         14       14       .038       .14       .45       .123       .14       .73       .200       .14       .104       .285       .14       .134       .367       .14       .165         15       .15       .041       .15       .46       .126       .15       .74       .203       .15       .105       .288       .15       .135       .370       .15       .166         16       .16       .044       .16       .47       .129       .16       .75       .205       .16       .106       .290       .16       .136       .373       .16       .167         17       .17       .047       .17       .48       .132       .17       .76       .208       .17       .107       .293       .17       .137       .375 <td< td=""><td></td><td></td><td>.027</td><td></td><td></td><td>.112</td><td>-</td><td></td><td></td><td>-</td><td></td><td></td><td>_</td><td></td><td></td><td></td><td></td><td>.441</td></td<>			.027			.112	-			-			_					.441
13       13       .036       13       44       .121       13       72       .197       13       103       .282       13       133       .364       13       164         14       14       .038       14       45       .123       14       73       .200       14       104       .285       14       134       .367       14       165         15       .041       .15       .46       .126       .15       .74       .203       .15       105       .288       .15       .135       .370       .15       .166         16       .16       .044       .16       .47       .129       .16       .75       .205       .16       .106       .290       .16       .136       .373       .16       .167         17       .17       .047       .17       .48       .132       .17       .76       .208       .17       .107       .293       .17       .137       .375       .17       .168         18       .18       .049       .18       .49       .134       .18       .77       .211       .18       .108       .296       .18       .138       .378       .18       .1	11			11	42	.115		70										.444
14       14       .038       14       45       .123       14       73       .200       14       104       .285       14       134       .367       14       165         15       .15       .041       .15       46       .126       .15       .74       .203       .15       .105       .288       .15       .135       .370       .15       .166         16       .16       .044       .16       .47       .129       .16       .75       .205       .16       .106       .290       .16       .136       .373       .16       .167         17       .17       .047       .17       .48       .132       .17       .76       .208       .17       .107       .293       .17       .137       .375       .17       .168         18       .18       .049       .18       .49       .134       .18       .77       .211       .18       .108       .296       .18       .138       .378       .18       .169         19       .19       .052       .19       .50       .137       .19       .78       .214       .19       .109       .299       .19       .139       .381	12	12	.033	12	43	.118	12	71	.195	12	102	.279	12	132	.362	12	163	.447
15         15         .041         15         46         .126         15         74         .203         15         105         .288         15         .135         .370         15         166           16         16         .044         16         47         .129         16         75         .205         16         106         .290         16         136         .373         16         167           17         17         .047         17         48         .132         17         76         .208         17         107         .293         17         137         .375         17         168           18         18         .049         18         49         .134         18         77         .211         18         108         .296         18         138         .378         18         169           19         19         .052         19         50         .137         19         78         .214         19         109         .299         19         139         .381         19         170           20         .055         20         51         .140         20         79         .216	13	13	.036	13	44	.121	13	72		13	103		13	133		13	164	.449
16         16         .044         16         47         .129         16         .75         .205         16         106         .290         16         136         .373         16         167           17         17         .047         17         48         .132         17         .76         .208         17         107         .293         17         137         .375         17         168           18         18         .049         18         49         .134         18         .77         .211         18         108         .296         18         138         .378         18         169           19         19         .052         19         50         .137         19         .78         .214         19         109         .299         19         139         .381         19         170           20         20         .055         20         51         .140         20         .79         .216         20         110         .301         20         140         .384         20         171           21         21         .058         21         52         .142         21         80	14	14	.038	14	45		14	73		14	104		14		.367	14	165	.452
17       17       .047       17       48       .132       17       76       .208       17       107       .293       17       137       .375       17       168         18       18       .049       18       49       .134       18       77       .211       18       108       .296       18       138       .378       18       169         19       19       .052       19       50       .137       19       78       .214       19       109       .299       19       139       .381       19       170         20       20       .055       20       51       .140       20       79       .216       20       110       .301       20       140       .384       20       171         21       21       .058       21       52       .142       21       80       .219       21       111       .304       21       141       .386       21       172         22       .22       .060       .22       .53       .145       .22       81       .222       .22       .112       .307       .22       .142       .389       .22       .173 </td <td>15</td> <td>15</td> <td>.041</td> <td>15</td> <td>46</td> <td>.126</td> <td></td> <td></td> <td>.203</td> <td>15</td> <td>105</td> <td>.288</td> <td>15</td> <td>135</td> <td>.370</td> <td>15</td> <td>166</td> <td>.455</td>	15	15	.041	15	46	.126			.203	15	105	.288	15	135	.370	15	166	.455
18       18       .049       18       49       .134       18       77       .211       18       108       .296       18       138       .378       18       169         19       19       .052       19       50       .137       19       78       .214       19       109       .299       19       139       .381       19       170         20       20       .055       20       51       .140       20       79       .216       20       110       .301       20       140       .384       20       171         21       21       .058       21       52       .142       21       80       .219       21       111       .304       21       141       .386       21       172         22       22       .060       22       53       .145       22       81       .222       22       112       .307       22       142       .389       22       173         23       23       .063       23       54       .148       23       82       .225       23       113       .310       23       143       .392       23       174 <t< td=""><td>16</td><td>16</td><td>.044</td><td>16</td><td>47</td><td>.129</td><td>16</td><td>75</td><td>.205</td><td>16</td><td>106</td><td>.290</td><td>16</td><td>136</td><td>.373</td><td>16</td><td>167</td><td>.458</td></t<>	16	16	.044	16	47	.129	16	75	.205	16	106	.290	16	136	.373	16	167	.458
19       19       .052       19       50       .137       19       78       .214       19       109       .299       19       139       .381       19       170         20       20       .055       20       51       .140       20       79       .216       20       110       .301       20       140       .384       20       171         21       21       .058       21       52       .142       21       80       .219       21       111       .304       21       141       .386       21       172         22       22       .060       22       53       .145       22       81       .222       22       112       .307       22       142       .389       22       173         23       23       .063       23       54       .148       23       82       .225       23       113       .310       23       143       .392       23       174         24       24       .066       24       55       .151       24       83       .227       24       114       .312       24       144       .395       24       175 <t< td=""><td>17</td><td>17</td><td>.047</td><td>17</td><td>48</td><td>.132</td><td>17</td><td>76</td><td>.208</td><td>17</td><td>107</td><td>.293</td><td>17</td><td>137</td><td>.375</td><td>17</td><td>168</td><td>.460</td></t<>	17	17	.047	17	48	.132	17	76	.208	17	107	.293	17	137	.375	17	168	.460
19     19     .052     19     50     .137     19     78     .214     19     109     .299     19     139     .381     19     170       20     20     .055     20     51     .140     20     79     .216     20     110     .301     20     140     .384     20     171       21     21     .058     21     52     .142     21     80     .219     21     111     .304     21     141     .386     21     172       22     22     .060     22     53     .145     22     81     .222     22     112     .307     22     142     .389     22     173       23     23     .063     23     54     .148     23     82     .225     23     113     .310     23     143     .392     23     174       24     24     .066     24     55     .151     24     83     .227     24     114     .312     24     144     .395     24     175       25     25     .068     25     56     .153     25     84     .230     25     115     .315     25     145	18	18	.049	18	49	.134	18	77	.211	18	108	.296	18	138	.378	18	169	.463
20         20         .055         20         51         .140         20         79         .216         20         110         .301         20         140         .384         20         171           21         21         .058         21         52         .142         21         80         .219         21         111         .304         21         141         .386         21         172           22         22         .060         22         53         .145         22         81         .222         22         112         .307         22         142         .389         22         173           23         23         .063         23         54         .148         23         82         .225         23         113         .310         23         143         .392         23         174           24         24         .066         24         55         .151         24         83         .227         24         114         .312         24         144         .395         24         175           25         25         .068         25         56         .153         25         84 <td< td=""><td></td><td>19</td><td>.052</td><td>19</td><td>50</td><td>.137</td><td>19</td><td>78</td><td>.214</td><td>19</td><td>109</td><td>.299</td><td>19</td><td>139</td><td>.381</td><td>19</td><td>170</td><td>.466</td></td<>		19	.052	19	50	.137	19	78	.214	19	109	.299	19	139	.381	19	170	.466
22     22     .060     22     53     .145     22     81     .222     22     .112     .307     22     .142     .389     22     .173       23     23     .063     23     .54     .148     23     82     .225     23     .113     .310     23     .143     .392     .23     .174       24     .24     .066     .24     .55     .151     .24     83     .227     .24     .114     .312     .24     .144     .395     .24     .175       25     .25     .068     .25     .56     .153     .25     84     .230     .25     .155     .25     .145     .397     .25     .176       26     .26     .071     .26     .57     .156     .26     .85     .233     .26     .116     .318     .26     .146     .400     .26     .177       27     .27     .074     .27     .58     .159     .27     .86     .236     .27     .117     .321     .27     .147     .403     .27     .178	20	20		20	51		20	79	.216	20	110					20		.468
22     22     .060     22     53     .145     22     81     .222     22     .112     .307     22     .142     .389     22     .173       23     23     .063     23     .54     .148     23     82     .225     23     .113     .310     23     .143     .392     .23     .174       24     .24     .066     .24     .55     .151     .24     83     .227     .24     .114     .312     .24     .144     .395     .24     .175       25     .25     .068     .25     .56     .153     .25     84     .230     .25     .155     .25     .145     .397     .25     .176       26     .26     .071     .26     .57     .156     .26     .85     .233     .26     .116     .318     .26     .146     .400     .26     .177       27     .27     .074     .27     .58     .159     .27     .86     .236     .27     .117     .321     .27     .147     .403     .27     .178	21	21	.058	21	52	.142	21	80	.219	21	111	.304	21	141	.386	21	172	.471
23     23     .063     23     54     .148     23     82     .225     23     113     .310     23     143     .392     23     174       24     24     .066     24     55     .151     24     83     .227     24     114     .312     24     144     .395     24     175       25     25     .068     25     56     .153     25     84     .230     25     115     .315     25     145     .397     25     176       26     26     .071     26     57     .156     26     85     .233     26     116     .318     26     146     .400     26     177       27     27     .074     27     58     .159     27     86     .236     27     117     .321     27     147     .403     27     178																		.474
24     24     .066     24     55     .151     24     83     .227     24     114     .312     24     144     .395     24     175       25     25     .068     25     56     .153     25     84     .230     25     115     .315     25     145     .397     25     176       26     26     .071     26     57     .156     26     85     .233     26     116     .318     26     146     .400     26     177       27     27     .074     27     58     .159     27     86     .236     27     117     .321     27     147     .403     27     178			.063		54	.148		82						143			174	.477
25     25     .068     25     56     .153     25     84     .230     25     115     .315     25     145     .397     25     176       26     26     .071     26     57     .156     26     85     .233     26     116     .318     26     146     .400     26     177       27     27     .074     27     58     .159     27     86     .236     27     117     .321     27     147     .403     27     178			.066		55	.151		83			114			144	.395		175	.479
26     26     .071     26     57     .156     26     85     .233     26     116     .318     26     146     .400     26     177       27     .074     27     58     .159     27     86     .236     27     117     .321     27     147     .403     27     178		25				_											_	.482
27 27 .074 27 58 .159 27 86 .236 27 117 .321 27 147 .403 27 178								85										.485
																		.488
28   28   077   28   59   162   28   87   238   28   118   323   28   148   405   28   179	28	28	.077	28	59	.162	28	87	.238	28	118	.323	28	148	.405	28	179	.490
29 29 .079 29 88 .241 29 119 .326 29 149 .408 29 180		_					-			-	_		-	_				.493
30	-	-					-			-	-		-	_		_		.496
31 31 .085 31 90 .247 30 120 .323 30 130 .411 30 101											120	.020					101	.+50

#### PRO RATA TABLE

Ju	ıly		Aug	ust		Septe	mber		Octo	ber		Nove	mber		Dece	mber	
Day	Day		Day	Day		Day	Day		Day	Day		Day	Day		Day	Day	
of	of		of	of		of	of		of	of		of	of		of	of	
Month	Year		Month	Year		Month	Year	Ratio	Month	Year		Month	Year	Ratio	Month	Year	Ratio
1	182	.499	1	213	.584	1	244	.668	1	274	.751	1	305	.836	1	335	.918
2	183	.501	2	214	.586	2	245	.671	2	275	.753	2	306	.838	2	336	.921
3	184	.504	3	215	.589	3	246	.674	3	276	.756	3	307	.841	3	337	.923
4	185	.507	4	216	.592	4	247	.677	4	277	.759	4	308	.844	4	338	.926
5	186	.510	5	217	.595	5	248	.679	5	278	.762	5	309	.847	5	339	.929
6	187	.512	6	218	.597	6	249	.682	6	279	.764	6	310	.849	6	340	.932
7	188	.515	7	219	.600	7	250	.685	7	280	.767	7	311	.852	7	341	.934
8	189	.518	8	220	.603	8	251	.688	8	281	.770	8	312	.855	8	342	.937
9	190	.521	9	221	.605	9	252	.690	9	282	.773	9	313	.858	9	343	.940
10	191	.523	10	222	.608	10	253	.693	10	283	.775	10	314	.860	10	344	.942
11	192	.526	11	223	.611	11	254	.696	11	284	.778	11	315	.863	11	345	.945
12	193	.529	12	224	.614	12	255	.699	12	285	.781	12	316	.866	12	346	.948
13	194	.532	13	225	.616	13	256	.701	13	286	.784	13	317	.868	13	347	.951
14	195	.534	14	226	.619	14	257	.704	14	287	.786	14	318	.871	14	348	.953
15	196	.537	15	227	.622	15	258	.707	15	288	.789	15	319	.874	15	349	.956
16	197	.540	16	228	.625	16	259	.710	16	289	.792	16	320	.877	16	350	.959
17	198	.542	17	229	.627	17	260	.712	17	290	.795	17	321	.879	17	351	.962
18	199	.545	18	230	.630	18	261	.715	18	291	.797	18	322	.882	18	352	.964
19	200	.548	19	231	.633	19	262	.718	19	292	.800	19	323	.885	19	353	.967
20	201	.551	20	232	.636	20	263	.721	20	293	.803	20	324	.888	20	354	.970
21	202	.553	21	233	.638	21	264	.723	21	294	.805	21	325	.890	21	355	.973
22	203	.556	22	234	.641	22	265	.726	22	295	.808	22	326	.893	22	356	.975
23	204	.559	23	235	.644	23	266	.729	23	296	.811	23	327	.896	23	357	.978
24	205	.562	24	236	.647	24	267	.732	24	297	.814	24	328	.899	24	358	.981
25	206	.564	25	237	.649	25	268	.734	25	298	.816	25	329	.901	25	359	.984
26	207	.567	26	238	.652	26	269	.737	26	299	.819	26	330	.904	26	360	.986
27	208	.570	27	239	.655	27	270	.740	27	300	.822	27	331	.907	27	361	.989
28	209	.573	28	240	.658	28	271	.742	28	301	.825	28	332	.910	28	362	.992
29	210	.575	29	241	.660	29	272	.745	29	302	.827	29	333	.912	29	363	.995
30	211	.578	30	242	.663	30	273	.748	30	303	.830	30	334	.915	30	364	.997
31	212	.581	31	243	.666				31	304	.833				31	365	1.000

#### ONE YEAR SHORT RATE TABLE

		1		ı	
Days Policy in Force	Per Cent of One Year Premium	Days Policy in Force	Per Cent of One Year Premium	Days Policy in Force	Per Cent of One Year Premium
	5%		37%		69%
2	6	99 – 102	38	224 – 228	70
3 – 4		103 – 105	39	229 – 232	71
5 – 6	8	106 – 109	40	233 – 237	72
7 – 8		110 – 113	41	238 – 241	73
9 – 10	10	114 – 116	42	242 – 246	74
11 – 12	11	117 – 120	43	247 – 250	75
13 – 14	12	121 – 124	44	251 – 255	76
15 – 16		125 – 127	45	256 – 260	77
17 – 18	14	128 – 131	46	261 – 264	78
19 – 20	15	132 – 135	47	265 – 269	79
21 – 22		136 – 138			80
23 – 25	17	139 – 142	49		81
26 – 29	18	143 – 146		279 – 282	82
30 – 32		147 – 149			83
33 – 36		150 – 153			84
37 – 40		154 – 156	_		85
41 – 43		157 – 160			86
44 – 47		161 – 164			87
48 – 51		165 – 167			88
52 – 54		168 – 171			89
55 – 58		172 – 175		315 – 319	
59 – 62		176 – 178			91
63 – 65		179 – 182		324 – 328	
66 – 69			61	329 – 332	······································
70 – 73		188 – 191		333 – 337	
74 – 76		192 – 196		338 – 342	
77 – 80		197 – 200		343 – 346	
81 – 83			65	347 – 351	
84 – 87		206 – 209			98
88 – 91		210 – 214	67	356 – 360	
92 – 94		215 – 218	68		100
9∠ − 94	30	213-210	00	301 - 300	100

#### THREE MONTH SHORT RATE TABLE

Days Policy in Forc		Days Policy in Force	Per Cent of 3 Mos. Premium	Days Policy in Force	Per Cent of 3 Mos. Premium
1	6%	28	41%	58	71%
2	7	29	42	59	73
3	9	30	43	60 – 61	74
4	12	31	44	62	75
5	16	32	46	63	76
	17	33	47	64	77
7	18	34	48	65 – 66	78
8	19	35	49	67	79
9	20	36	50	68	81
4.0	21	37	51	69 – 70	82
11	22	38	52	71	83
12	23	39	53	72	84
40	24	40	54	73	85
14	26	41	56	74 – 75	86
15	27	42	57	76	87
4.0	28	43	58	77	89
17	29	44	59	78 – 79	90
18	30	45	60	80	91
19	31	46	61	81	92
20	32	47 – 48	62	82	93
21	33	49	63	83 – 84	94
22	34	50	65	85	95
23	36	51 – 52	66		97
	37	53	67		98
25	38	54	68	89	99
00	39	55	69	90 – 92	100
27	40	56 – 57	70		

#### SIX MONTH SHORT RATE TABLE

OIA MONTH OHOR TABLE												
Days Policy in Force	Per Cent of 6 Mos. Premium	Days Policy in Force	Per Cent of 6 Mos. Premium	Days Policy in Force	Per Cent of 6 Mos. Premium							
	6%	• • • • • • • • • • • • • • • • • • • •	38%		70%							
	<u>/</u>		39		<u>71</u>							
3	8		40		72							
	9		41		73							
	10		42		74							
6	11		43		75							
	12		44		76							
	13	63	45		77							
	14	64 – 65	46		78							
10	15	66 – 67	47	133 – 134	79							
11	16	68 – 69	48	135 – 136	80							
12	17	70 – 71	49	137 – 139	81							
	18	72 – 73	50	140 – 141	82							
	19	74	51	142 – 143	83							
17 – 18	20	75 – 76	52	144 – 145	84							
19 – 20	21	77 – 78	53	146 – 148	85							
	22	79 – 80	54	149 – 150	86							
	23	81 – 82	55	151 – 152	87							
	24	83	56	153 – 155	88							
	25	84 – 85	57	156 – 157	89							
	26		58	158 – 159	90							
	27		59	160 – 161	91							
	28		60	162 – 164	92							
	29		61		93							
	30		62	10- 100	94							
	31		63		95							
	32		64		96							
	33		65		97							
	34		66	-	98							
-	35		67		99							
l <u>.</u>	36		68	181 – 184								
40 40	37		69									
		1		1								

#### 11. WHOLE DOLLAR PREMIUM

This rule applies only to Fire, Theft, Combined Additional Coverage, Comprehensive and Collision coverages.

The premium for each exposure shall be rounded to the nearest whole dollar, separately for each coverage provided by the policy.

A premium involving \$.50 or more shall be rounded to the next higher whole dollar.

This procedure shall apply to all interim premium adjustments, including endorsements or cancellations at the request of the insured. In the case of cancellations by the company, the return premium may be carried to the next higher whole dollar.

The phrase "each exposure" as used herein shall mean each premium developed (after the application of all applicable adjustments) for (1) each auto, if written on a per car basis, and (2) for all other business.

#### 12. RULES FOR DETERMINING PHYSICAL DAMAGE BASE RATES FOR SYMBOLS NOT DISPLAYED ON STATE RATE PAGES

#### A. Other Than Collision

 2011 and Subsequent Model Year Vehicles -Symbol 98 Vehicles

Develop the Comprehensive Base Rates for Symbol 98 vehicles by:

- a. Increasing the Symbol 70 relativity factor of 13.72 by +1.05 for each \$10,000 or fraction of \$10,000 above \$150,000 of Original Cost, and
- **b.** Applying this factor to the Symbol 11 Rate on the state rate pages for the applicable model year.
- 2. 1990-2010 Model Years Symbol 27 Vehicles

Develop the Comprehensive Base Rates for Symbol 27 vehicles by:

- a. Increasing the Symbol 26 relativity factor of 6.42 by +1.06 for each \$10,000 or fraction of \$10,000 above \$80,000 of Original Cost, and
- b. Applying this factor to the Symbol 8 Rate on the state rate pages for the applicable model year.
- 3. 1982 and Prior Model Year Vehicles
  - a. 1976-1982 Symbol 14 Vehicles
     Apply the factor 3.19 to the Symbol 7 Base Rate.
  - b. 1975 and Prior Vehicles above \$10,000

Increase the Symbol 7 Base Rate by 20% for each \$1,000 or fraction of \$1,000 above \$10,000 of Original Cost.

#### **B.** Collision

 2011 and Subsequent Model Year Vehicles -Symbol 98 Vehicles

Develop the Collision Base Rates for Symbol 98 vehicles by:

- a. Increasing the Symbol 70 relativity factor of 2.96 by +.10 for each \$10,000 or fraction of \$10,000 above \$150,000 of original Cost, and.
- b. Applying this factor to the Symbol 11 Rate on the state rate pages for the applicable model year.
- 1990-2010 Model Years Symbol 27 Vehicles
   Develop the Collision Base Rates for Symbol 27 vehicles by:
  - a. Increasing the Symbol 26 relativity factor of 2.29 by +.10 for each \$10,000 or fraction of \$10,000 above \$80,000 of Original Cost, and
  - b. Applying this factor to the Symbol 8 Rate on the state rate pages for the applicable model year.
- 3. 1982 and Prior Model Year Vehicles
  - a. 1976-1982 Symbol 14 Vehicles
     Apply the factor 2.29 to the Symbol 7 Base Rate.
  - **b.** 1975 and Prior Vehicles above \$10,000 Increase the Symbol 7 Base Rate by 5% for each \$1,000 or fraction of \$1,000 above \$10,000 of Original Cost.

#### C. Original Cost means:

- 1. Original F.O.B. List Price for autos built in U.S.
- Original Cost New in U.S. for specially built autos.
- **3.** Original Cost New in U.S. for imported autos.

#### 13. SUSPENSION

- **A.** Under any policy providing just Physical Damage Coverage, only Collision may be suspended.
- **B.** Liability Coverages may not be suspended for risks for which a financial responsibility filing is in effect.
- C. Insurance may be suspended by endorsement in accordance with the following provisions provided the period of suspension is at least thirty (30) consecutive days.
  - Insurance may be reinstated upon the named insured's request effective not earlier than receipt of such request by the company or any of its authorized representatives.
  - 2. The reinstatement endorsement shall not extend the policy beyond its original expiration date.

#### LIABILITY AND COLLISION COVERAGES ONLY

- 3. Pro rata premium credit for the period of suspension shall be granted upon reinstatement subject to a minimum retention by the company of sixty days premium calculated on a short rate basis. The minimum premium retention by the company shall not apply to suspensions under Section F. of this rule.
- 4. If the policy expires during the period of suspension, the named insured shall be entitled to a pro rata return premium in accordance with the foregoing provisions of this rule.
- 5. If a policy written for less than one year is suspended but subsequently reinstated and extended for the remainder of such year, or any part thereof, or if such policy expires during the suspension period, pro rata premium credit shall be granted for the period of suspension in accordance with the foregoing provisions of the Policy Period Rule for extension of a short term policy.

- D. If collision or liability coverages are suspended on all owned autos, coverage for which separate premiums apply including Uninsured Motorists Coverage, Underinsured Motorists Coverage, auto death indemnity, total disability, and specific disability benefits coverage, medical payments coverage, non-owned auto or extended liability coverage provided under the use of other autos provisions may be continued in force without premium adjustment for these coverages.
- E. If liability or collision coverage is suspended on all private passenger autos owned by an individual(s) or spouses, use of other autos coverage for liability only, afforded without separate premium charge may be continued in force. 80% pro rata of the owned auto premium calculated in accordance with the provisions of this rule shall be returned to the insured upon reinstatement of the coverages.
- F. Insurance covering a private passenger auto which is withdrawn from service for a period of at least thirty (30) consecutive days because of a strike, may be suspended. Pro rata return premium on such vehicles shall be granted in accordance with Section (C) provided the insured furnishes the company with a letter requesting the return premium. The letter shall be written on the insured's letterhead, signed by an executive of the company and shall include the following:
  - 1. A description of each auto.
  - 2. The dates between which it was laid up because of the strike.
  - 3. A statement by the insured that he agrees to reimburse the company for any payment made by the company on account of any accident, claim or suit involving a coverage for an auto described in the letter for which return premium has been allowed by the company.

#### 14. MISCELLANEOUS COVERAGES

#### A. Uninsured Motorists Coverage ONLY

 Owners – (Class Code – Refer to Statistical Plan)

Bodily Injury and Property Damage Uninsured Motorists Coverage shall be afforded under every auto liability policy insuring the owner of a motor vehicle registered or principally garaged in North Carolina.

#### **Exceptions**

This coverage shall not apply when a named insured has purchased a policy with Bodily Injury Liability Coverage limits greater than \$30,000/\$60,000.

Uninsured Motorist Coverage Only is available only if the insured has purchased Bodily Injury Liability limits of \$30,000/60,000. The limits of Uninsured Motorist Bodily Injury Coverage shall be \$30,000/\$60,000 unless the insured purchases a higher limit of Uninsured Motorist Bodily Injury Coverage but in no event shall an insurer be required to sell Uninsured Motorists Bodily Injury Coverage at limits that exceed \$1,000,000/\$1,000,000. The limit of Uninsured Motorist Property Damage Coverage shall equal the highest limit of liability for Property Damage Liability Coverage for any one vehicle insured under the policy, provided, however, that (1) the limits shall not be required to exceed \$1,000,000 regardless of whether the highest limits of property damage liability coverage for any one vehicle insured under the policy exceed those limits and (2) a named insured may purchase lesser limits of Uninsured Motorist Property Damage Coverage but not less than the property damage liability limits required by North Carolina's financial responsibility law.

Each time a policy is issued or renewed, the insurer shall notify the named insured as provided in section **C**. of this Rule.

#### a. Rates

The per policy rates for Uninsured Motorists Coverage are as follows:

**B.I. UM Coverage** 

	Single Vehicle* Policy	Multi-Vehicle* Policy
\$ 30/60	\$ 16	\$ 40
50/100	17	42
100/200	20	49
100/300	21	52
300/300	26	64
250/500	27	67
500/500	28	69
500/1,000	31	77
1,000/1,000	32	79

P.D. UM Coverage

	Vehicle* olicy	Multi-Vehicle* Policy
\$ 25,000	\$ 2	\$ 5
50,000	3	7
100,000	4	10
250,000	6	15
500,000	8	20
750,000	10	25
1,000,000	11	27

For limits other than those shown, charge the premium for the next higher limit.

- \* For the purposes of this rule, the term vehicle includes a private passenger auto, motorcycle, golfmobile or other miscellaneous type vehicle.
- These rates are not subject to modification under the provisions of any rating plan or other manual rule.

#### b. Additional Persons

Bodily Injury Uninsured Motorists Coverage Only may be extended to an executive officer, partner or employee of the named insured provided such additional person does not own an auto.

The charge for each additional person shall be the single car policy rate shown above.

#### 2. Non-Owners - (Class Code 990000)

- a. A Named Non-Owner Liability Policy may be extended to provide Uninsured Motorists Coverage. The annual charge per policy shall be the single car policy rate shown above for the limits of coverage selected.
- b. Bodily Injury Uninsured Motorists Coverage Only may be afforded to any person who does not own an auto and who is not otherwise afforded Uninsured Motorists Coverage.

Such coverage shall be written for a period of one year or three years. The charge for each person covered shall be the minimum limits single car policy rate multiplied by the following factor:

Policy Term	Factor
One Year	3.50
Three Years	5.50

## B. Combined Uninsured/Underinsured Motorists Coverage

 Owners – (Class Code – Refer to Statistical Plan)

Combined Uninsured/Underinsured Motorists Coverage shall be afforded under every auto liability policy insuring the owner of a motor vehicle registered or principally garaged in North Carolina.

#### **Exceptions**

This coverage shall not apply when a named insured has purchased a policy with Bodily Injury Liability Coverage limits not greater than \$30,000/\$60,000.

The limits of Uninsured/Underinsured Motorist Bodily Injury Coverage shall equal the highest limits of liability for Bodily Injury Liability Coverage for any one vehicle insured under the policy provided, however, that (1) the limits shall required be to \$1,000,000/\$1,000,000 regardless of whether the highest limits of bodily injury liability coverage for any one vehicle insured under the policy exceed those limits, (2) a named insured may purchase greater or lesser limits, except that the limits must exceed the bodily injury liability limits required by North Carolina's financial responsibility law, and in no event shall an insurer be required to sell combined uninsured/underinsured motorist bodily injury coverage at limits that exceed \$1,000,000/\$1,000,000, and (3) the limits shall be equal to the limits of uninsured motorist bodily injury coverage purchased. The limit of Uninsured Motorist Property Damage Coverage sold with Combined Uninsured/Underinsured Motorist Bodily Injury Coverage, shall equal the highest limit of liability for Property Damage Liability Coverage for any one vehicle insured under the policy, provided, however, that (1) the limits shall not be required to exceed \$1,000,000 regardless of whether the highest limits of property damage liability coverage for any one vehicle insured under the policy exceed those limits and (2) a named insured may purchase lesser limits of Uninsured Motorist Property Damage Coverage but not less than the property damage liability limits required by North Carolina's financial responsibility law.

Each time a policy is issued or renewed, the insurer shall notify the named insured as provided in section **C**. of this Rule.

#### 2. Rates

The per policy rates for Combined Uninsured/Underinsured Motorists Coverage are as follows:

		B.I. UM/UIM Coverage							
				Vehicle* licy	Mu	Multi-Vehic Policy			
\$	50/100	\$	;	27		\$	67		
	100/200			48			118		
	100/300			59			146		
	300/300			81			200		
	250/500			95			235		
	500/500			130			321		
	500/1,000			147			364		
1	.000/1,000			164			405		

	P.D. UM/UIM Coverage							
	Single Po	Vehicle*	Multi-Vehicl Policy					
\$ 25,000	\$	2	\$	5				
50,000		3		7				
100,000		4		10				
250,000		6		15				
500,000		8		20				
750,000		10		25				
1,000,000		11		27				

For limits other than those shown, charge the premium for the next higher limit.

\* For the purposes of this rule, the term vehicle includes a private passenger auto, motorcycle, golfmobile or other miscellaneous type vehicle.

These total rates are not subject to modification under the provisions of any rating plan or other manual rule.

#### C. Notice

Every insurer that sells motor vehicle liability policies shall, when issuing and renewing a policy, give reasonable notice to the named insured of all of the following:

- (1) The named insured is required to purchase uninsured motorist bodily injury coverage, uninsured motorist property damage coverage, and, if applicable, underinsured motorist bodily injury coverage.
- (2) The named insured's uninsured motorist bodily injury coverage limits shall be equal to the highest limits of bodily injury liability coverage for any one vehicle insured under the policy unless the insured elects to purchase greater or lesser limits for uninsured motorist bodily injury coverage.
- (3) The named insured's uninsured motorist property damage coverage limits shall be equal to the highest limits of property damage liability coverage for any one vehicle insured under the policy unless the insured elects to purchase lesser limits for uninsured motorist property damage coverage.
- (4) The named insured's underinsured motorist bodily injury coverage limits, if applicable, shall be equal to the highest limits of bodily injury liability coverage for any one vehicle insured under the policy unless the insured elects to purchase greater or lesser limits for underinsured motorist bodily injury coverage.
- (5) The named insured may purchase uninsured motorist bodily injury coverage and, if applicable, underinsured motorist coverage with limits up to one million dollars (\$1,000,000) per person and one million dollars (\$1,000,000) per accident.

The insurer shall be deemed to have given reasonable notice if it includes, in at least 12 point type, Form NC 03 40 02 10- Notice Of Right To Purchase Higher Limits of UM/UIM or substantially similar language as a notice accompanying the original and renewal declarations page or if it includes, in at least 12 point type, the same language as the language in said form, or substantially similar language, on the policy's original and renewal declarations page.

#### D. Deductible Insurance

- Deductible Liability Insurance is not available for vehicles classified and rated in accordance with the rules of this Manual.
- 2. Collision Deductibles for Which No Premiums Are Shown

\$ 25 Deduct. (071) -	Charge 150% of the \$50 Deduct. Collision Premium
\$ 50 Deduct. (072) -	Charge 102% of the \$100 Deduct. Collision Premium
\$ 200 Deduct. (073) -	Charge 97% of the \$100 Deduct. Collision Premium
\$ 250 Deduct. (076) -	Charge 96% of the \$100 Deduct. Collision Premium
\$ 500 Deduct. (077) -	Charge 91% of the \$100 Deduct. Collision Premium
\$ 1,000 Deduct. (078) -	Charge 81% of the \$100 Deduct. Collision Premium

- **3.** Comprehensive Deductibles for Which No Premiums Are Shown
- \$ 50 Deduct. (003) Charge 96% of the Full Coverage Comprehensive Premium
- \$ 100 Deduct. (010) Charge 93% of the Full Coverage Comprehensive Premium
- \$ 250 Deduct. (055) Charge 84% of the Full Coverage Comprehensive Premium
- \$ 500 Deduct. (726) Charge 70% of the Full Coverage Comprehensive Premium
- \$ 1,000 Deduct. (727) Charge 58% of the Full Coverage Comprehensive Premium
  - **4.** Theft \$50 Deductible Charge 75% of the Full Coverage Theft Rate.

#### E. Extended Transportation Expenses Coverage

#### 1. Eligibility

Only policies providing Comprehensive Coverage may be afforded either Extended Transportation Expenses Coverage or Increased Limits Transportation Expenses Coverage.

#### 2. Rating

The rates for this coverage are not subject to classification rating or modification by any rating plan.

	Annual Rate
Coverage	Per Auto
\$15/\$450 Extended Transportation Expenses Coverage (Cov. Code 70	\$13 (4)
\$30/\$900 Increased Limits Transportation Expenses Coverage (Cov. Code 706)	\$26
\$50/\$1,500 Additional Increased Limits Transportation Expenses Coverage (Cov. Code 768)	\$42
\$75/\$2,250 Additional Increased Limits Transportation Expenses Co (Cov. Code 163)	\$61 verage
\$100/\$3,000 Additional Increased Limits Transportation Expenses Co (Cov. Code 164)	\$79 verage

#### 3. Endorsement

Attach either Endorsement **NC 03 02** (which provides for only the first three available limits) or Endorsement **NC 03 14** (which provides for all available limits) to the policy.

#### F. Towing and Labor Costs

- This coverage may be written only for Private Passenger Autos.
- 2. The available limit and rates are:

Limit Per Disablement	Rate – Per Car, Per Year
\$ 25	\$3
50	6
100	9
None (subject to coverage provisions)	20

3. Attach applicable endorsement.

# G. Coverage For Damage To Your Auto – Coverage For Audio, Visual And Data Electronic Equipment

#### 1. Coverage

Electronic equipment or devices that record, emit, amplify, receive or transmit audio, visual or data signals which are permanently installed by the vehicle's manufacturer are automatically covered under the policy without additional premium charge. Such equipment includes, but is not limited to:

- a. Radios and stereos;
- b. Tape decks;
- c. Compact disk players or recorders;
- d. Citizens band radios;
- e. Telephones;

- f. Two-way mobile radios;
- g. Scanning monitor receivers;
- h. Television monitor receivers;
- i. Video cassette players or recorders;
- i. Audio cassette players or recorders;
- k. Personal computers; or
- I. Digital videodisk players or recorders.

However, electronic equipment or devices that record, emit, amplify, receive or transmit audio, visual or data signals which are permanently installed by **other than** the vehicle's manufacturer are subject to a sublimit of \$1,000. This sublimit may be increased to any one of the limits with the premiums per auto shown in the table below. Permanently installed means installed by bolts, brackets, or welding in a location in accordance with applicable laws and regulations for the installation of such equipment or device.

Coverage is not available for loss to:

- equipment designed or used to detect or deter radar, laser, or other speed monitoring equipment whether or not permanently installed; or
- tapes, records, discs or other media.

#### 2. Rating

The provisions of Rule **4.** Classifications and Rule **5.** Safe Driver Insurance Plan do not apply for this coverage.

Maximum Limit Of Liability For Electronic Equipment		Premium Per Auto
1,500	\$	30
2,000		60
2,500		90
3,000		120
3,500		150
4,000		180
4,500		210
5,000		240
	For Electronic E 1,500 2,000 2,500 3,000 3,500 4,000 4,500	For Electronic Equipment 1,500 \$ 2,000 2,500 3,000 3,500 4,000 4,500

For limits in excess of \$5,000, charge an additional \$30 per \$500 of coverage.

#### 3. Endorsement

Attach Coverage For Damage To Your Auto Customizing Equipment Coverage, Coverage For Audio, Visual And Data Electronic Equipment Endorsement NC 03 15, to the policy.

# H. Auto Death Indemnity Or Benefits, Specific Disability Benefits And Total Disability Benefits

 Automobile Death Indemnity or Benefit, Specific Disability Benefits and Total Disability Benefits are available to any person under a policy affording auto bodily injury liability insurance with respect to an auto classified or rated as a private passenger auto.

#### 2. Annual rates per person insured:

 a. Coverage A – Auto Death Indemnity or Benefit (Class Code 904000)

Principal Sum		Annual Rate	
\$	5,000	\$ 2	
	10.000	4	

 b. Coverages A and B – Auto Death Indemnity or Benefit and Specific Disability Benefits

Dismemberment and Loss of Sight and Fractures and Dislocations. (Class Code 907000)

Principal Sum		Annual Rate	
\$	5,000	\$	3
	10,000		5

 C. Coverage C – Total Disability Benefits – (Class Code 903000)

Weekly Indemnity	<b>Annual Rate</b>
\$ 25	\$ 3
35	3
50	6

 d. Coverage C – Total Disability Benefits – Maximum 200 weeks. (Class Code 905000)

Weekly Indemnity	Annual Rate
\$ 25	\$ 2
35	3
50	5

3. For the addition of one or more of the coverages to outstanding policies, charges per month, or fraction thereof, of 10% of the applicable annual rates shall be made. These charges shall be subject to a minimum total charge of \$2 per policy or endorsement, and to a maximum total charge of the total of the annual rates for the coverages afforded.

#### I. Repair or Replacement Coverages

#### 1. Five Year Coverage

- a. Coverage for Damage to Your Auto can be changed from ACTUAL CASH VALUE to REPLACEMENT COST for losses caused by other than fire, theft, larceny, malicious mischief or vandalism.
- Repair or Replacement Coverage is available:
  - (1) Only for autos purchased new.
  - (2) Only if this coverage is added within 60 days after purchase of the new auto. If the coverage is added after the date of purchase of the new auto, coverage does not become effective until the date of purchase of this coverage.
  - (3) Only if this coverage is maintained continuously on the auto.

- (4) If the auto is not more than 5 years old. The age of the auto shall be determined by subtracting the year the endorsement was first added to the policy for that auto from the year of inception of the current annual period of the policy.
- (5) Only if the collision and other than collision coverages are carried for the auto.

#### c. Rates

Charge 15% of the combined collision and other than collision premiums.

d. Attach Endorsement NC 03 11.

#### 2. One Year Coverage

- a. Coverage for Damage to Your Auto can be changed from ACTUAL CASH VALUE to REPLACEMENT COST.
- b. Replacement Cost Coverage is available:
  - (1) Only for autos purchased new by the policyholder or applicant with less than 150 miles on the odometer.
  - (2) Only if this coverage is added within 60 days after the purchase of the new auto. If the coverage is added after the date of purchase of the new auto coverage does not become effective until the date of purchase of this coverage.
  - (3) Only if this coverage is maintained continuously on the auto.
  - (4) Only if collision and other than collision coverages are carried for the auto.

#### c. Rates

Charge 10% of the combined collision and other than collision premiums.

d. Duration of Coverage

This coverage will apply until one year from the date of purchase of the new auto or an odometer reading of 15,000 miles, whichever comes first.

e. Attach Endorsement NC 03 12.

#### J. Coverage for Rented Vehicles

 Insurers may offer coverage for rented vehicles with every motor vehicle policy covering a motor vehicle registered in North Carolina. Attach the Coverage for Rented Vehicles endorsement to the policy.

#### 2. Rating

- a. To add Coverage for Rented Vehicles, charge an annual premium of \$4 for personal auto liability policies which provide both comprehensive and collision coverages.
- **b.** To add Coverage for Rented Vehicles, charge an annual premium of \$16 for personal auto liability policies which do not provide both comprehensive and collision coverages.

c. The premium for Coverage for Rented Vehicles is not subject to classification or modification by any rating plan.

#### 3. Cancellation

If Coverage for Rented Vehicles is cancelled by the insured, the entire annual premium shall be fully earned by the company.

## K. Original Equipment Manufacturer (OEM) Parts Loss Settlement

#### 1. Coverage

A loss settlement Original Equipment Manufacturer (OEM) Parts coverage option may be made available when physical damage coverage is afforded under a policy. The OEM parts loss settlement option is subject to the following:

a. If a repair results in the replacement of exterior sheet metal and/or exterior plastic parts, OEM parts shall be used if such parts are available.

If OEM parts are not available, non-OEM parts may be used.

b. If a repair results in the replacement of any damaged parts other than exterior sheet metal and/or exterior plastic parts, the insurer may require or specify the use of non-OEM parts.

#### 2. Rating

Charge 5% of the otherwise applicable premium for Comprehensive and 5% of the otherwise applicable premium for Collision coverages.

#### 3. Endorsement

Attach the Loss Settlement – Original Equipment Manufacturer Parts Endorsement to the policy.

## L. Coverage For Damage To Your Auto – Customizing Equipment Coverage

#### 1. Coverage

Custom furnishings or equipment are automatically covered under the policy up to \$1,000 without additional premium charge. This limit may be increased.

Custom furnishings or equipment includes, but is not limited to:

- Special carpeting and insulation, furniture or bars;
- **b.** Facilities for cooking and sleeping;
- c. Height extending roofs or ladders;
- d. Custom windows, murals, paintings or other decals or graphics;
- e. Tool boxes and fifth wheel conversions;
- f. Side exhausts and headers;
- g. Winches and roll bars;
- h. Special wheels/tires; or

i. Body or suspension alterations.

#### Note

The optional coverage buybacks for customized furnishings or equipment that are described in **2**. below do not apply to the following:

- Camper bodies (refer to Rule 19.A.); and
- Caps, covers or bedliners.

#### 2. Rating

- a. The provisions of Rule 4. Classifications and Rule 5. Safe Driver Insurance Plan do not apply for this coverage.
- b. The \$1,000 limit for custom furnishings or equipment may be increased to any one of the limits with premiums per auto shown below.

Maximum Limit of Liability For Customizing Equipment	Premium Per Auto
\$ 2,000	\$ 70
3,000	120
4,000	170
5,000	210
6,000	240
7,000	270
8,000	300
9,000	320
10,000	340
11,000	360
12,000	380
13,000	400
14,000	420
15,000	440
16,000	460
17,000	480
18,000	500
19,000	520
20,000	540

For limits in excess of \$20,000, charge \$20 per \$1000 of coverage.

#### 3. Endorsement

Attach Coverage For Damage To Your Auto Customizing Equipment Coverage, Coverage For Audio, Visual And Data Electronic Equipment Endorsement **NC 03 15**, to the policy.

The following section is added to this rule:

#### M. Foster Child Named Driver Exclusion

#### 1. Requirements

An insurer may, at the request of the named insured, exclude under a policy of motor vehicle insurance a specific individual from certain coverages when a motor vehicle is operated by the specifically excluded individual. The excluded driver must be a foster child and a resident of the named insured's household and must be in the custody of the named insured. In addition, the foster child must be insured under an in-force policy of automobile insurance which, at a minimum, must provide liability coverage at limits equal to or greater than the minimum limits required by G. S. 20-279.21. This policy of insurance requirement may be satisfied by purchasing a Named Non-Owner Policy or a Personal Auto Policy.

#### 2. Additional Requirements

- a. The Foster Child Named Driver Exclusion Endorsement shall remain in effect:
  - (1) For the term of the policy; and
  - (2) For each renewal, reinstatement, substitute, modified, replacement or amended policy; unless discontinued by the insurer or insured.
- **b.** If a Foster Child Named Driver Exclusion Endorsement is attached to the policy:
  - (1) The premiums charged shall not reflect the claim experience, driving record or rating classification of the named excluded driver with respect to the excluded coverage(s).
  - (2) The named excluded driver shall not be listed as an operator of any auto covered under the policy.
- c. If a loss payee is shown in the policy and Collision Coverage or Other Than Collision Coverage is excluded under the Foster Child Named Driver Exclusion Endorsement, the loss payee shall be sent a notice indicating that the policy contains a named driver exclusion which excludes Collision Coverage or Other Than Collision Coverage.

#### 3. Endorsement

Attach the Foster Child Named Driver Exclusion Endorsement to the policy.

# N. TRANSPORTATION NETWORK DRIVER COVERAGE - NORTH CAROLINA REINSURANCE FACILITY BUSINESS ONLY

(This Rule applies only to those policies ceded to the North Carolina Reinsurance Facility.)

#### 1. Coverage

Limited Transportation Network Driver Coverage (No Passenger) provides an option to purchase coverage for participation as a transportation network driver for the period of time from when the driver logs into a "transportation network platform" up until the driver accepts a request through the "transportation network platform" to transport a passenger.

#### 2. Rating

## a. Liability And Medical Payments Coverages

Use the TNC primary rating factor from the Primary Classification Rating Factors table instead of the otherwise applicable primary classification usage factor. All other provisions of this manual apply where applicable.

# b. Uninsured Motorists And Combined Uninsured/Underinsured Motorists Coverages

Charge the otherwise applicable premium for Uninsured Motorists Coverage or Combined Uninsured/Underinsured Motorists Coverage. Refer to Rule **14**.

#### 3. Endorsement

Attach Endorsement **PP 55 45** – Limited Transportation Network Driver Coverage (No Passenger) Endorsement to the policy.

#### O. Delivery Coverage

#### 1. Coverage

Delivery Coverage provides an option to purchase coverage for an auto used for the delivery of food, goods, items or products, including, but not limited to, coverage for an auto used by an insured who is logged into a delivery network platform as a driver to provide delivery services.

#### 2. Rating

## a. Liability, Medical Payments, Collision and Comprehensive Coverages

Charge 25% of the otherwise applicable premium for Liability, Medical Payments, Collision and Comprehensive Coverages. All other provisions of this manual apply where applicable.

# b. Uninsured Motorists And Combined Uninsured/Underinsured Motorists Coverages

Charge the otherwise applicable premium for Uninsured Motorists Coverage or Combined Uninsured/Underinsured Motorists Coverage. Refer to Rule **14**.

#### 3. Endorsement

Attach Endorsement **NC 03 38** – Delivery Coverage to the policy.

### 15. CERTIFIED RISKS – FINANCIAL RESPONSIBILITY LAWS

For risks rated in accordance with the Personal Auto Manual for which the insured requests the company to certify the policy in accordance with financial responsibility laws, a fee of \$25 will be added to the total liability premium. This fee applies per driver and shall be applied each time the company provides such certification. The fee is non-refundable.

#### 16. NAMED NON-OWNER POLICY

- A. The Named Non-Owner Policy may be used for individuals who do not own an auto, provided that:
  - 1. There is no insured auto in the household available for such individual's regular use; and
  - Such individual is not eligible to be covered on the same policy as the owner of any insured auto in the household.

#### B. Rates

- 1. Liability and Medical Payments Coverage
  - a. For individuals who have a driver's license, charge 100% of the premium that would apply if such individual owned an auto.
  - b. For individuals who do not have a driver's license, charge 360% of the premium that would apply if such individual owned an auto, but do not apply any inexperienced operator surcharge.
- Uninsured Motorists Insurance and Underinsured Motorists Insurance
   Refer to Rule 14.
- C. Attach the named non-owner coverage endorsement.

## 17. EXTENDED NON-OWNED LIABILITY COVERAGE (PERSONAL AUTO POLICY ONLY)

If Liability Coverage is extended under the Extended Non-owned Coverage For Named Individual Endorsement, Medical Payments Coverage may also be similarly extended. Medical Payments shall be provided at the same limits as the Medical Payments limit of policy to which this endorsement is attached. Liability/Medical Payments Coverage may be extended to an individual described below:

- A. The insured named in the policy, including the spouse if a resident of the same household, or a resident relative who is furnished an auto for regular use but is NOT employed by a garage:
  - If primary Liability/Medical Payments Insurance is in effect or if the auto is used in the business of the United States Government, charge the following percentage of the Base Rate(s) for the applicable coverage(s).

Primary Liability/Medical Payments Insurance In Effect	
Person(s) Named	Percentage Charge
Named Individual And Spouse	18%
Named Individual And Resident Relatives (Including Named Individual's Spouse)	20%

 If there is no primary Liability/Medical Payments Insurance in effect, charge the following percentage of the applicable premium(s) that would apply as if the insured owned the auto being covered.

No Primary Liability/Medical Payments Insurance In Effect		
Person(s) Named	Percentage Charge	
Named Individual And Spouse	90%	
Named Individual And Resident Relatives (Including Named Individual's Spouse)	100%	

- **B.** The insured named in the policy, including the spouse if a resident of the same household, or a resident relative who is furnished an auto for regular use and is employed by a garage:
  - 1. When garage has no Liability/Medical Payments Insurance charge 170% of Base Rate for Liability/Medical Payments Coverage.
  - 2. When garage has Liability /Medical Payments Insurance, refer to Company.

#### 18. INCREASED LIMITS

**A.** The tables in Sections **B.** and **C.** below contain the factors to be applied to the appropriate basic limits rates for Bodily Injury or Property Damage Liability.

Refer to company for limits not displayed in these tables.

## B. 30/60 Split Limit Bodily Injury Liability Increased Limits Table

Applicable to 30/60 Split Limit Bodily Injury Liability Rates Only:

1	Total Limits	Factor
\$	30/60	1.00
	50/100	1.18
	100/100	1.31
	100/200	1.39
	100/300	1.40
	300/300	1.62
	250/500	1.66
	500/1,000	1.85
	1,000/1,000	1.96
	1,000/2,000	2.02

#### 18. INCREASED LIMITS (Cont'd)

### C. \$25,000 Property Damage Liability Increased Limits Table

Applicable to \$25,000 Property Damage Liability Rates Only:

Limit	Factor	Limit	Factor
25,000	1.000	250,000	1.059
35,000	1.005	500,000	1.113
50,000	1.010	750,000	1.153
100,000	1.030	1,000,000	1.202

#### D. Medical Payments Increased Limits

Applicable to \$500 Medical Payments Rates Only:

Total	
Medical Payments	
Limits	Factor
\$ 750	1.45
1,000	1.83
2,000	2.98
3,000	3.73
5,000	4.62
10,000	5.74
25,000	7.25
50,000	8.38
75,000	8.89
100,000	9.12

#### E. Single Limit Coverages

The premium for single limit liability coverages shall be calculated as follows:

- Apply a single discount of 3% to both the Bodily Injury and the Property Damage normal factors for separate limits equal to the desired single limit.
- 2. Calculate the separate Bodily Injury and Property Damage premiums, the sum of which is the combined premium.

#### 19. MISCELLANEOUS TYPES

#### A. Trailers Designed for Use with Private Passenger Autos

Coverage may be provided for:

1. Recreational Trailers

Non-self-propelled units equipped as living quarters (including cooking, dining, plumbing or refrigeration facilities).

To be eligible for coverage, insured must maintain a separate and permanent residence other than the recreational trailer.

#### Note

 Camper trailers shall be rated as Recreational Trailers.

- 2. A portable camper body used with a pickup truck shall be rated as a Recreational Trailer. The pickup truck shall be rated in accordance with Rule 4.
- 2. Other Trailers

All non-self-propelled units not included above.

#### **Liability and Medical Payments Coverages**

A Personal Auto Policy affording Liability and Medical Payments Coverage also covers trailers as described above for these coverages without additional premium charge and without specific description of the trailers when used with a private passenger auto.

Other Policies affording Liability and Medical Payments Coverage will also provide this coverage for trailers without additional premium charge and without specific description of the trailer except when the trailer is used with any auto owned or hired by the insured and not covered by like insurance in the company.

Refer to company for rates applicable to a trailer described above if:

- Used with any auto owned or hired by the insured and not covered by like insurance in the company, or
- 2. No auto is owned by the insured.

#### **Medical Payments Insurance**

Medical payments insurance is available for a home trailer, office trailer, store trailer or display trailer, if used with a private passenger auto.

The rate shall be three times the medical payments rate for the applicable private passenger classification for the territory in which the risk is located.

Farm Wagons and Farm Implements:

Coverage is afforded without additional charge for farm wagons or farm implements when attached to private passenger type autos.

#### **Physical Damage Coverages Only**

Trailers are to be insured as separate items with separate premiums shown for each unit. If deductible coverage is written, the deductible shall apply separately to each unit.

- 1. Recreational Trailers All Classes Entire State
  - a. Contents
    - (1) Auto Home Contents Coverage for Fire and Lightning and Combined Additional Coverage (including or excluding malicious mischief and vandalism) may be added.

Fire – Charge fire rate applicable to Mobilehome Insured.

Combined Additional Coverage Including Malicious Mischief and Vandalism – 25 cents per \$100.

Combined Additional Coverage Excluding Malicious Mischief and Vandalism – 20 cents per \$100.

Apply to company for endorsement.

(2) Auto Home Coverage for TV antennas, awnings, and cabanas or equipment designed to create additional living facilities may be added.

Covered Property Coverage – \$50 Deductible – (Coverage Code 069) Charge \$1.45.

Coverage Property Coverage – \$100 Deductible – (Coverage Code 069) Charge \$1.15.

Attach Applicable Endorsement.

- **b.** Fire Rate (new & old) \$0.45
- c. Theft Rate (new & old) \$0.10
- d. Windstorm Rate (new & old) \$0.05
- e. Combined Additional Coverage without Malicious Mischief and Vandalism Rate – (new & old) – \$0.10
- f. Combined Additional Coverage with Malicious Mischief and Vandalism Rate – (new & old) – \$0.15
- g. Comprehensive

Full Coverage (Cov. Code 01) - \$1.45 \$ 50 Deductible (Cov. Code 03) - 1.25 \$ 100 Deductible (Cov. Code 10) - 1.10 \$ 250 Deductible (Cov. Code 055) - 0.95 \$ 500 Deductible (Cov. Code 726) - 0.75 \$1,000 Deductible (Cov. Code 727) - 0.50

 h. Collision Premiums – All Classes – Entire State

							Dedu	ctibles					
Original	Cost	\$	50	\$	100	\$2	200	\$2	250	\$	500	\$1	000
Nev	v	New Old		New	Old	New	New Old		Old	New	Old	New	Old
0 –	600	\$ 24	\$ 19	\$ 10	\$ 8	\$ 9	\$ 7	\$ 7	\$ 6	\$ 6	\$ 5	\$ 5	\$ 4
601 –	800	26	21	12	9	11	9	8	6	7	6	6	5
801 –	1,050	29	23	13	10	12	10	9	7	8	6	7	6
1,051 –	1,300	31	25	15	12	14	11	10	8	9	7	8	6
1,301 –	1,600	34	27	18	14	16	13	13	10	11	9	9	7
1,601 –	1,900	37	30	20	16	18	14	15	12	12	10	10	8
1,901 –	2,400	42	34	23	18	21	17	18	14	14	11	12	10
2,401 -	3,000	47	38	28	22	25	20	21	17	17	14	14	11
3,001 -	4,000	56	45	34	27	31	25	25	20	20	16	17	14
4,001 –	5,000	66	53	42	34	38	30	30	24	25	20	21	17
5,001 -	6,000	77	62	50	40	45	36	35	28	30	24	25	20
6,001 -	7,000	87	70	58	46	52	42	41	33	35	28	29	23
7,001 –	8,000	98	78	66	53	59	47	46	37	40	32	33	26
8,001 –	9,000	108	86	74	59	67	54	52	42	44	35	37	30
9,001 –	10,000	119	95	82	66	74	59	57	46	49	39	41	33

(1) "New" means purchased new not more than 18 months prior to date insurance attaches.

"Old" - All Others

- (2) For Recreational Trailers having a cost exceeding \$10,000, the indicated premiums for the \$9,001 to \$10,000 group shall be increased 10% per \$1,000 or fractions thereof in excess of \$10,000.
- (3) The premiums shown above are subject to a retained Minimum Premium equal to 25% of the annual premium applicable.
- 2. All Other Trailers All Classes Entire State

# All Non-Self-Propelled Units Not Included in Paragraph 1. Above.

#### Rates Per \$100 of Insurance

Coverage	Rates
Fire	\$0.10
Theft	0.05
Windstorm	0.05
Combined Additional Coverage without	
Malicious Mischief & Vandalism	0.10
Combined Additional Coverage with	
Malicious Mischief & Vandalism	0.15
Comprehensive – Full Coverage – (Cov. Code 01)	0.55
Comprehensive – \$50 Deductible – (Cov. Code 03)	0.37

# COLLISION PREMIUMS – ALL CLASSES – ENTIRE STATE

Original Cost New at Factory	\$25 Deduct.	\$50 Deduct.	\$100 Deduct.
\$ 0 - \$ 400	\$ 7	\$ 4	\$ 3
401 – 600	9	6	5
601 – 800	12	8	6
801 - 1,000	15	10	8
1,001 - 1,500	23	15	12
1,501 - 2,000	29	19	15
2,001 - 2,500	35	23	18
2,501 - 3,000	41	27	22
Each Additional			
\$500 Over			
\$3,000	5	4	3

- B. Motorcycles, Motorscooters, Motorbikes, Mopeds And Other Similar Motor Vehicles Not Used For Commercial Purposes
  - With respect to voluntary risks and "clean risks" ceded to the North Carolina Reinsurance Facility, determine the appropriate premium by:
    - a. Applying the following factors to the applicable voluntary private passenger Bodily Injury, Property Damage and Medical Payments\* Coverage base premiums to determine the motorcycle base premium for each coverage.

Engine Size Cubic Centimeters (cc)	Bodily Injury and Property Damage	Medical Payments*
0 - 499	0.12	0.30
500 - 1249	0.19	0.30
1250 – 1499	0.28	0.30
1500 – up	0.36	0.30

- **b.** Determining the Driving Record Surcharge Premium for each coverage by multiplying the motorcycle base premium by the SDIP rating factor, as described in Rule **5**.
- c. Adding the motorcycle base premium and Driving Record Surcharge Premium applicable to each coverage for the motorcycle.

For Uninsured Motorists Coverage and Combined Uninsured/Underinsured Motorists Coverage, charge the applicable private passenger premium shown in Rule **14**.

- \* **Note:** Medical Payments coverage for these vehicles is not eligible for cession to the North Carolina Reinsurance Facility
- 2. With respect to other than "clean risks" ceded to the North Carolina Reinsurance Facility, determine the appropriate premium by:
  - a. Applying the following factors to the applicable ceded private passenger Bodily Injury and Property Damage base premiums to determine the motorcycle base premium for each coverage.

Engine Size Cubic Centimeters (cc)	Bodily Injury and Property Damage
0 - 499	0.12
500 - 1249	0.19
1250 – 1499	0.28
1500 – up	0.36

- **b.** Determining the Driving Record Surcharge Premium for each coverage by multiplying the motorcycle base premium by the SDIP rating factor, as described in Rule **5**.
- c. Adding the motorcycle base premium and Driving Record Surcharge Premium applicable to each coverage for the motorcycle.

For Uninsured Motorists Coverage and Combined Uninsured/Underinsured Motorists Coverage, charge the applicable private passenger premium shown in Rule 14.

#### Note

Medical Payments coverage for these vehicles is not eligible for cession to the North Carolina Reinsurance Facility.

C. SNOWMOBILES and similar vehicles equipped for travel over ice and snow, used principally off public roads, shall be rated as follows:

#### **Liability Coverages Only**

(Class Code 967000) – Excluding Passenger Hazard

(Class Code 959000) - Including Passenger Hazard

 Bodily Injury (excluding the passenger hazard) – \$20, \$30,000/60,000 limits.

Bodily Injury (including the passenger hazard) – \$60, \$30,000/60,000 limits.

- 2. Property Damage \$10, \$25,000 limits
- Medical Payments \$10, \$500 per person (no other limits).
- Uninsured Motorists Coverage Charge rates shown in Rule 14.
- 5. All rates apply for the period of coverage.
- The applicable endorsement shall be attached to the policy.

#### Physical Damage Coverages Only (Class Code 959000)

7. Comprehensive

\$100 Deductible - \$2.00 per \$100.

8. Collision

\$100 Deductible - \$2.00 per \$100.

#### Note

- a. Only Stated Amount Coverage is available.
- b. A snowmobile and trailer designed to be towed by the snowmobile shall be considered one unit for determining the deductible amount to any loss, provided said trailer is described in the schedule on the endorsement.
- The applicable endorsement shall be attached to the policy.
- **10.** All rates apply for the period of coverage.

#### D. Golfmobiles

Vehicles commonly known as Golfmobiles, used principally off public roads, not used for commercial purposes, with capacity to carry one or more persons.

#### Note

Vehicles of this type not meeting the above qualifications, rate as a motorcycle.

#### **Liability Coverages Only**

 Charge 25% of the applicable private passenger Base Premiums. (Class Code 943500) For Uninsured Motorists and Combined Uninsured/Underinsured Motorists Coverage charge rates shown in Rule 14. 2. All rates apply for the period of coverage.

## **Physical Damage Coverages Only**

Fire – \$.60 per \$100 of Insurance. Theft – \$.20 per \$100 of Insurance.

#### Collision -

Original	\$25	\$50	\$100
Cost New	Ded.	Ded.	Ded.
\$ 0 – 750	\$16	\$10	\$8
751 & Over	24	15	10

#### E. Antique Autos

An antique auto is a motor vehicle of the private passenger type which is 25 or more years old that is maintained solely for use in exhibitions, club activities, parades and other functions of public interest, and occasionally used for other purposes.

#### **Liability Coverages Only**

Charge 40% of the private passenger base premiums. (Class Code 962000) For Uninsured Motorists and Combined Uninsured/Underinsured Motorist Coverage charge rates shown in Rule **14**.

#### Physical Damage Coverages Only

These vehicles are to be insured on Stated Amount basis only. The rates are as shown below (Class Code 962000).

#### Rate Per \$100 of Insurance

Deductible	Comprehensive	Collision	Fire Theft
\$ 50	\$1.25	\$1.50	\$.35 \$.35
100	1.10	1.25	.31 .31
250	.96	1.00	.27 .27
500	.74	.75	.21 .21

#### F. Classic Autos

A classic auto is a motor vehicle of the private passenger type which is 10 or more years old and may be used on a regular basis. Its value is significantly higher than the average value of other autos of the same make and model year.

# Liability, Medical Payments, Uninsured and Underinsured Motorists

Classify and rate as a private passenger auto.

#### **Physical Damage**

Attach the coverage for damage to your auto (stated amount maximum limit of liability) endorsement.

- 1. Determine the stated amount of coverage applicable to the vehicle.
- 2. Assign a symbol based on the stated amount, from the Price/Symbol Charts applicable to the current base model year in the Symbol and Identification Manual.
- 3. Classify and rate as a private passenger auto using the rate for the current base model year on the state rate pages.

# G. Low Speed Vehicles And Modified Utility Vehicles

#### 1. Description

#### a. Low Speed Vehicles

A low speed vehicle is a four-wheel electric vehicle whose top speed is greater than 20 miles per hour but less than 25 miles per hour.

#### b. Modified Utility Vehicles

Modified Utility Vehicle is a four-wheeled motor vehicle that:

- (1) Is manufactured or upfitted by a licensed manufacturer, dealer, or person or business otherwise engaged in vehicle manufacturing or modification for off-road use with equipment required by G.S. 20-121.1(2a) except a vehicle identification number; and
- (2) Has an overall length of 110 inches or greater, an overall width of 58 inches or greater, an overall height of 60 inches or greater, a maximum speed capability of 40 miles per hour or greater, and does not require an operator or passenger to straddle a seat.

Modified utility vehicle does not include an all-terrain vehicle, golf cart, or utility vehicle, as defined in G.S. 20-4.01, or a riding lawn mower.

#### 2. Rating

## a. Liability Coverage

Charge 25% of the premium resulting from classifying and rating as a private passenger auto.

#### b. Medical Payments/PIP Coverage

Charge 35% of the premium resulting from classifying and rating as a private passenger auto.

# c. Uninsured/Underinsured Motorists Coverage

Charge the applicable private passenger premium shown in Rule 14.

#### d. Comprehensive And Collision Coverages

## (1) Comprehensive

Charge 65% of the premium resulting from classifying and rating as a private passenger auto using a Symbol derived from the low speed vehicle's or modified utility vehicle's model year and Price New.

#### (2) Collision

Charge 55% of the premium resulting from classifying and rating as a private passenger auto using a Symbol derived from the low speed vehicle's or modified utility vehicle's model year and Price New

#### 3. Endorsement

Attach Low Speed Vehicle And Modified Utility Vehicle Endorsement NC 03 24.

#### 20. FINANCED AUTOS

Financed autos shall be written at manual rates and minimum charges except for single interest coverages.

For single interest rates, rules and forms, refer to company,

#### 21. RATING TERRITORIES

- A. The Rate Pages display rates by territory.
- **B.** A rating territory is a geographical area defined in terms of U.S. Postal Service (USPS) ZIP codes, as shown on the Territory Definitions pages.
  - Determine the applicable rating territory based on the ZIP code of the location of principal garaging of the vehicle. If the ZIP code of the mailing address differs from the ZIP code of the location of principal garaging, use the ZIP code of the garaging location to assign the rating territory.
  - 2. An insured's rates shall not be changed solely because the United States Postal Service (USPS) changed his or her ZIP code and the physical boundaries of a rating territory shall be determined by the ZIP code boundaries in effect at the time of the latest filing defining the territory.

Territory boundaries in North Carolina are concurrent with USPS ZIP Code boundaries in effect as of July, 2014. If the USPS introduces a new ZIP code or realigns a ZIP code boundary after July, 2014, assign the rating territory based on the ZIP code boundary that formerly applied to the garaging address before the USPS changed the ZIP code.

#### 22. INSTALLMENT PAYMENTS

The total premium for an auto policy is due and payable at the beginning of the policy period, unless the policy is issued on an installment payment basis in accordance with the following rules:

**A.** The first installment shall be due on the effective date of the policy and the due date of the last installment shall be no later than one month prior to the policy anniversary date.

#### 22. INSTALLMENT PAYMENTS (Cont'd)

- **B.** An additional charge of \$3.00 shall be made for each installment.
- C. The premium paid to the company exclusive of the total installment payment charge shall never be less than the pro rata charge from the effective date of the policy to the due date of the next installment, where additional installments are to be paid, or to expiration of the policy where no further installments are due.
- D. Flat cancellation shall be accepted on business written on an installment basis only if there has been no coverage under the policy and the policy is returned to the company within thirty days. In all other cases, a pro rata earned premium shall be due to the company.
- **E.** This rule does not preclude the use of an installment payment plan which provides for deferring the due date of installment if the insurance is under suspension on the original due date.

#### 23. EXCESS INDEMNITY POLICY

Bodily injury and property damage liability limits over primary limits may be afforded under an Excess Indemnity Policy with respect to an automobile classified and rated as a private passenger automobile. Primary insurance must be in force with respect to the automobile and the risk unable to obtain higher limits. If the company providing the excess limits coverage also provides the primary coverage to a risk, a letter of consent, signed by the insured, shall be secured and retained in the company's files. Refer to company for rating.

Bodily injury and property damage excess limits may be afforded separately or in conjunction with Medical Payments Insurance, Medical Payments Coverage is available on a \$100 deductible basis only. Refer to company for rating.

# **VOLUNTARY BUSINESS\***

		BODILY	INJURY		PROF	PERTY DA	MAGE		MEDIC	CAL PAYN	MENTS	
		LII	ИІТ			LIMIT				LIMIT		
Terr.	30/60	50/100	100/300	300/300	\$25,000	\$50,000	\$100,000	\$500	\$750	\$1,000	\$2,000	\$5,000
110	\$154	\$182	\$216	\$249	\$217	\$219	\$224	\$15	\$22	\$27	\$45	\$69
120	192	227	269	311	204	206	210	19	28	35	57	88
130	217	256	304	352	212	214	218	20	29	37	60	92
140	282	333	395	457	250	253	258	32	46	59	95	148
150	216	255	302	350	267	270	275	23	33	42	69	106
170	174	205	244	282	228	230	235	17	25	31	51	79
180	205	242	287	332	272	275	280	23	33	42	69	106
190	199	235	279	322	281	284	289	20	29	37	60	92
200	226	267	316	366	258	261	266	25	36	46	75	116
210	196	231	274	318	205	207	211	20	29	37	60	92
220	264	312	370	428	218	220	225	24	35	44	72	111
230	308	363	431	499	216	218	222	26	38	48	77	120
240	279	329	391	452	221	223	228	24	35	44	72	111
250	265	313	371	429	299	302	308	30	44	55	89	139
260	218	257	305	353	249	251	256	22	32	40	66	102
270	173	204	242	280	273	276	281	17	25	31	51	79
280	252	297	353	408	309	312	318	30	44	55	89	139
290	233	275	326	377	292	295	301	24	35	44	72	111
300	159	188	223	258	264	267	272	16	23	29	48	74
310	145	171	203	235	228	230	235	13	19	24	39	60
320	168	198	235	272	211	213	217	15	22	27	45	69
340	238	281	333	386	282	285	290	27	39	49	80	125
350	170	201	238	275	235	237	242	17	25	31	51	79
360	200	236	280	324	232	234	239	20	29	37	60	92
370	233	275	326	377	281	284	289	24	35	44	72	111
380	257	303	360	416	288	291	297	22	32	40	66	102
390	200	236	280	324	300	303	309	17	25	31	51	79
420	362	427	507	586	365	369	376	48	70	88	143	222
440	246	290	344	399	298	301	307	27	39	49	80	125
450	290	342	406	470	304	307	313	24	35	44	72	111
460	192	227	269	311	257	260	265	18	26	33	54	83
470	221	261	309	358	237	239	244	19	28	35	57	88
480	148	175	207	240	202	204	208	13	19	24	39	60
490	142	168	199	230	213	215	219	14	20	26	42	65

<sup>\*</sup> Including "clean risks" ceded to the North Carolina Reinsurance Facility.

See Premium Determination Rule for the definition of "clean risks".

# **CEDED BUSINESS\***

		BODILY	INJURY		PROF	PERTY DA	MAGE		MEDIC	CAL PAYN	MENTS	
		LII	MIT			LIMIT				LIMIT		
Terr.	30/60	50/100	100/300	250/500	\$25,000	\$50,000	\$100,000	\$500	\$750	\$1,000	\$2,000	\$5,000
110	\$239	\$282	\$335	\$397	\$304	\$307	\$313	\$15	\$22	\$27	\$45	\$69
120	270	319	378	448	287	290	296	19	28	35	57	88
130	302	356	423	501	302	305	311	21	30	38	63	97
140	415	490	581	689	349	352	359	32	46	59	95	148
150	330	389	462	548	364	368	375	23	33	42	69	106
170	255	301	357	423	317	320	327	20	29	37	60	92
180	288	340	403	478	370	374	381	24	35	44	72	111
190	258	304	361	428	365	369	376	18	26	33	54	83
200	316	373	442	525	360	364	371	24	35	44	72	111
210	260	307	364	432	287	290	296	19	28	35	57	88
220	365	431	511	606	301	304	310	25	36	46	75	116
230	452	533	633	750	318	321	328	28	41	51	83	129
240	363	428	508	603	308	311	317	25	36	46	75	116
250	372	439	521	618	406	410	418	30	44	55	89	139
260	295	348	413	490	346	349	356	23	33	42	69	106
270	236	278	330	392	357	361	368	17	25	31	51	79
280	356	420	498	591	435	439	448	28	41	51	83	129
290	300	354	420	498	398	402	410	21	30	38	63	97
300	213	251	298	354	348	351	358	15	22	27	45	69
310	198	234	277	329	298	301	307	13	19	24	39	60
320	235	277	329	390	300	303	309	16	23	29	48	74
340	326	385	456	541	387	391	399	26	38	48	77	120
350	232	274	325	385	326	329	336	17	25	31	51	79
360	274	323	384	455	319	322	329	20	29	37	60	92
370	332	392	465	551	386	390	398	25	36	46	75	116
380	349	412	489	579	402	406	414	23	33	42	69	106
390	273	322	382	453	391	395	403	19	28	35	57	88
420	493	582	690	818	477	482	491	44	64	81	131	203
440	338	399	473	561	409	413	421	27	39	49	80	125
450	386	455	540	641	408	412	420	28	41	51	83	129
460	262	309	367	435	357	361	368	19	28	35	57	88
470	294	347	412	488	339	342	349	19	28	35	57	88
480	197	232	276	327	278	281	286	15	22	27	45	69
490	196	231	274	325	304	307	313	16	23	29	48	74

<sup>\*</sup> Excluding "clean risks" as defined under the Premium Determination Rule.

**TERRITORY 110** 

					F	ULL C	OVER	AGE C	OMPR	REHEN	SIVE	001)				
Symbol	2024	2023	2022	2021									Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
1	43 56	42 55	41 54	39 52	38 50	37 47	35 46	33 45	31 42	30 39	29 38	26 35	1	33 45	1 2	12 14
2	71	69	67	64	62	<del>4</del> 7 59	<del>4</del> 0 58	55	52	50	47	43	2 3	51	3	20
4	81	80	77	75	72	69	67	63	60	58	55	50	4	56	4	24
5 6	90 101	89 98	86 96	84 93	80 89	77 85	75 83	71 79	67 75	64 71	62 68	56 62	5 6	64 72	5 6	28 37
7	111	109	106	103	98	94	92	86	83	79	76	69	7	72 79	7	45
8	119	118	114	110	106	101	98	93	89	84	81	75	8	85	8	52
10 11	130 138	127 135	123 131	119 127	114 122	110 117	106 113	101 107	96 102	92 97	88 93	80 85	10 11	92 100	10 11	67 81
12	144	141	138	134	128	122	118	113	107	102	98	89	12	109	12	94
13	149	147	143	139	132	127	123	117	111	106	101	93	13	117	13	111
14 15	157 164	153 161	149 156	145 151	139 145	132 139	128 134	122 128	117 122	110 115	106 110	97 101	14 15	126 139	14 15	131 159
16	170	168	162	157	151	144	140	134	127	121	115	106	16	152	16	193
17	177	174	169	164	157	151	145	139	132	124	121	110	17	169	17	231
18 19	185 190	181 186	176 181	170 176	164 168	156 161	151 156	144 148	138 141	130 134	124 128	114 118	18 19	183 200	18 19	275 329
20	195	191	186	181	173	165	160	152	145	138	132	121	20	223	20	390
21 22	202 208	198 204	193 198	187 191	179 183	172 176	165 170	159 162	151 155	143 147	136 140	126 128	21 22	248 279	21	540
23	215	211	204	198	190	182	176	168	160	151	145	132	23	313		
24	220	216	210	203	195	186	181	172	164	155	149	136	24	362		
25 26	227 234	223 229	216 223	210 216	200 207	193 198	186 191	177 182	169 174	160 165	153 159	140 145	25 26	445 546		
27	241	236	229	223	214	204	198	189	179	170	162	149	20	J <del>-1</del> 0		
28	249	244	237	231	220	211	204	194	185	176	169	155				
29 30	257 265	253 259	245 252	237 244	228 234	217 224	211 216	200 206	191 197	181 186	174 178	160 164				
31	272	267	259	252	241	231	223	212	202	193	185	169				
32	280	275	267	259	249	238	229	219	208	198	190	174				
33 34	290 296	283 290	275 282	267 274	255 262	245 250	237 242	225 231	215 220	203 208	195 200	179 183				
35	303	297	288	279	269	257	248	236	225	214	204	187				
36 37	310 322	305	296 307	287 297	275 286	263 272	254 263	242 252	231	219 227	210 217	193 199				
38	334	316 328	318	309	296	283	274	261	240 249	236	227	207				
39	346	339	329	318	305	292	283	270	257	244	233	214				
40 41	356 368	350 362	339 351	329 341	316 326	303 313	292 301	278 288	265 274	252 259	241 249	220 228				
42	380	372	362	351	337	322	310	296	282	267	257	234				
43	390	384	372	360	346	331	320	305	291	275	265	242				
44 45	402 413	394 405	383 393	371 381	356 365	341 350	329 338	313 322	299 307	283 291	271 279	249 255				
46	427	418	406	394	377	362	350	333	317	300	288	265				
47 49	440 455	432 445	419 432	406 419	390 402	373 385	360 372	343 355	328 337	310 320	297 307	272 282				
48 49	468	445 459	432 445	432	414	397	383	365	347	330	316	290				
50	479	470	457	444	426	407	393	375	356	338	325	297				
51 52	494 507	485 498	470 483	456 469	438 449	419 430	405 415	385 397	367 377	348 358	334 343	305 314				
53	520	510	495	481	461	440	426	406	386	367	351	322				
54	541	531	515	499	478	459	443	422	402	381	365	334				
55 56	567 597	555 586	540 569	524 552	502 529	481 506	464 489	443 466	421 444	400 421	384 403	351 369				
57	630	618	600	582	558	534	516	493	468	444	426	390				

					F	ULL C	OVER	AGE C	OMPF	REHEN	ISIVE (	(001)				
Symbol	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2011-	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
58	680	667	647	627	601	576	557	531	504	479	460	421				
59	753	739	718	697	668	639	617	588	559	532	510	466				
60	834	819	795	772	740	707	684	652	620	588	565	517				
61	912	895	869	842	808	773	747	713	677	643	617	565				
62	984	964	937	909	871	833	806	768	731	693	665	609				
63	1056	1036	1006	976	935	896	865	825	785	744	714	654				
64	1128	1107	1074	1041	1000	956	924	880	838	795	762	698				
65	1201	1178	1144	1110	1064	1018	984	938	892	846	812	743				
66	1310	1285	1247	1209	1159	1110	1073	1023	973	922	886	811				
67	1454	1427	1385	1343	1288	1233	1191	1136	1079	1024	983	900				
68	1598	1568	1522	1476	1416	1355	1309	1248	1187	1127	1081	989				
69	1742	1710	1660	1610	1543	1478	1428	1361	1294	1229	1179	1079				
70	1888	1851	1797	1744	1672	1600	1546	1474	1402	1330	1276	1169				
71	2032	1993	1935	1877	1800	1723	1664	1586	1509	1432	1374	1258				
72	2176	2134	2072	2011	1927	1844	1783	1699	1617	1534	1471	1347				
73	2320	2277	2210	2143	2055	1966	1901	1812	1724	1635	1569	1437				
74	2465	2418	2348	2277	2184	2089	2019	1924	1831	1737	1666	1526				
75	2610	2560	2485	2410	2311	2211	2137	2038	1939	1839	1765	1615				

- (a) Refer to Personal Auto Manual Rule 12. for rating Symbol 98 vehicles.
  (b) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.
  (c) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

					СО	LLISIC	N DEI	DUCTI	BLE A	MOUN	IT \$100	0 (074)				
Symbol	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2011-	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
1	263	252	236	220	204	193	177	166	156	145	134	113	1	145	1	70
2	349	338	317	295	274	258	236	220	209	193	183	150	2	166	2	86
3	381	365	344	322	301	279	258	242	226	209	193	161	3	193	3	107
4	446	430	403	376	349	328	301	285	269	247	231	188	4	209	4	118
5	489	473	440	408	381	354	333	306	290	269	252	209	5	220	5	140
6	510	494	462	430	403	376	349	322	306	279	263	215	6	231	6	150
7	537	516	483	451	419	392	365	338	317	295	274	226	7	242	7	166
8	558	542	505	467	440	408	381	354	333	306	290	236	8	252	8	199
10	580	558	521	483	451	424	392	365	344	317	295	247	10	269	10	231
11	596	575	537	499	467	435	403	376	354	328	306	252	11	285	11	252
12	618	596	558	521	483	451	419	392	371	338	317	263	12	290	12	279
13	639	612	575	537	499	467	430	403	381	349	328	269	13	301	13	301
14	655	634	591	548	516	478	446	413	392	360	338	279	14	322	14	333
15	666	644	601	558	521	489	451	419	397	365	344	285	15	338	15	360
16	671	650	607	564	526	494	456	424	403	371	344	285	16	349	16	397
17	687	661	618	575	537	499	462	435	408	376	354	290	17	365	17	419
18	703	677	634	591	553	516	478	446	419	387	360	295	18	381	18	456
19	714	687	644	601	558	521	483	451	424	392	365	301	19	403	19	483
20	736	709	661	612	575	537	494	462	435	403	376	311	20	413	20	516
21	752	725	677	628	591	548	510	473	446	413	387	317	21	430	21	585
22	763	736	687	639	596	558	516	483	451	419	392	322	22	456		
23	773	746	698	650	607	564	526	489	462	424	397	328	23	473		
24	795	763	714	666	623	580	537	499	473	435	408	338	24	494		
25	800	768	720	671	628	585	542	505	473	440	408	338	25	532		
26	811	784	730	677	634	591	548	510	483	446	419	344	26	580		
27	822	795	741	687	644	601	558	521	489	451	424	349				
28	827	800	746	693	650	607	558	521	494	456	424	349				
29	843	811	757	703	661	612	569	532	499	462	430	354				

**TERRITORY 110** 

					СО	LLISIC	N DEI	DUCTI	BLE A	MOUN	IT \$100	0 (074)				
Symbol	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2011-	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
30	848	816	763	709	666	618	575	532	505	467	435	360	()		(-,	
31	859	827	773	720	671	628	580	542	510	473	440	365				
32	875	843	789	736	687	639	591	553	521	483	451	371				
33	886	854	800	746	698	650	601	558	526	489	456	376				
34	902	870	811	752	703	655	607	569	537	494	462	381				
35	913	881	822	763	714	666	618	575	542	499	467	387				
36	924	891	832	773	725	677	623	585	548	510	473	392				
37	940	908	848	789	736	687	639	596	558	516	483	397				
38 39	956 961	918 924	859 865	800 806	746 752	698 698	644 650	601 607	569 569	526 526	489 494	403 408				
40	972	934	875	816	763	709	655	612	580	532	494	413				
41	983	950	886	822	773	720	666	623	585	542	505	419				
42	993	961	897	832	779	725	671	628	591	548	510	419				
43	1010	972	908	843	789	736	682	634	601	553	516	424				
44	1015	977	913	848	795	741	687	639	601	558	521	430				
45	1031	993	929	865	811	752	698	650	612	569	532	435				
46	1042		940	875	816	763	703	661	623	575	537	440				
47	1053		950	886	827	768	714	666	628	580	542	446				
48	1069		961	891	838	779	720	671	634	585	548	451				
49	1079		972	902	843	789	730	682	639	591	553	456				
50	1090		983	913	854	795	736	687	650	601	558	462				
51	1101		993	924	865	806	746	698	655	607	564	467				
52	1106		999	929	870	811	752	698	661	607	569	467				
53	1122 1133		1010 1020	940 950	881 886	816 827	757 768	709 714	666 671	618 623	575 580	473 478				
54 55		1112		961	902	838	779	725	682	634	591	489				
56			1053	977	918	854	789	736	693	644	601	494				
57		1149		999	934	870	806	752	709	655	612	505				
58		1181		1031	961	897	832	773	730	677	628	521				
59			1149		999	929	865	806	757	703	655	542				
60			1198			972	897	838	789	730	682	564				
61			1235			999	929	865	816	752	703	580				
62			1262			1020	945	886	832	768	720	591				
63			1283				961	897	848	784	730	601				
64			1310				983	918	865	800	746	618				
65			1337	1246	1165		1004	934	881	816	763	628				
66	1525		1375 1428	12/8		1112	1031	961 999	908	838	784	644				
67			1482				1074 1112		945 977	870 902	816 843	671				
68 69		1643			1337	1203	1112	1036	1015	902	875	698 720				
70			1590	1477	1385	1289		1112		972	908	746				
71			1643					1149		1004	934	773				
72		1815	1697	1579	1477	1375		1187		1036	967	800				
73		1874	1751	1627	1525	1418	1316	1224	1155	1069	999	822				
74	2003	1933	1804							1101	1031	848				
75	2062	1987	1858	1729	1616	1504	1396	1300	1224	1133	1058	875			1	

<sup>(</sup>a) Refer to Personal Auto Manual Rule 12. for rating Symbol 98 vehicles.

(b) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.

(c) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

**TERRITORY 120** 

					F	ULL C		AGE C	OMPF		ISIVE (	(001)				
Symbo	1 2024	2023	2022	2021									Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
1	78	76	73	71	69	66	64	59	57 70	55	52	47	1	59	1	21
2 3	102 128	100 126	97 121	95 116	90 111	85 107	83 104	81 100	76 95	71 90	69 85	64 78	2 3	81 92	2 3	26 36
4	147	145	140	135	130	126	121	114	109	104	100	90	4	102	4	43
5	164	161	156	152	145	140	135	128	121	116	111	102	5	116	5	50
6 7	182 201	178 197	173 192	168 187	161 178	154 171	149 166	142 156	135 149	128 142	123 137	111 126	6 7	130 142	6 7	66 81
8	216	213	206	199	192	182	178	168	161	152	147	135	8	154	8	95
10	235	230	223	216	206	199	192	182	173	166	159	145	10	166	10	121
11 12	249 261	244 256	237 249	230 242	220 232	211 220	204 213	194 204	185 194	175 185	168 178	154 161	11 12	180 197	11 12	147 171
13	270	265	258	251	239	230	223	211	201	192	182	168	13	211	13	201
14	284	277	270	263	251	239	232	220	211	199	192	175	14	228	14	237
15 16	296 308	292 303	282 294	273 284	263 273	251 261	242 254	232 242	220 230	209 218	199 209	182 192	15 16	251 275	15 16	287 348
17	320	315	306	296	284	273	263	251	239	225	218	199	17	306	17	417
18	334	327	318	308	296	282	273	261	249	235	225	206	18	332	18	498 505
19 20	344 353	337 346	327 337	318 327	303 313	292 299	282 289	268 275	256 263	242 249	232 239	213 218	19 20	363 403	19 20	595 706
21	365	358	348	339	325	310	299	287	273	258	246	228	21	448	21	976
22	377	370	358	346	332	318	308	294	280	265	254	232	22	505		
23 24	389 398	382 391	370 379	358 367	344 353	329 337	318 327	303 310	289 296	273 280	263 270	239 246	23 24	566 654		
25	410	403	391	379	363	348	337	320	306	289	277	254	25	806		
26 27	424 436	415 427	403 415	391 403	374 386	358 370	346 358	329 341	315 325	299 308	287 294	263 270	26	988		
28	450	441	429	417	398	382	370	351	334	318	306	280				
29	465	457	443	429	412	393	382	363	346	327	315	289				
30 31	479 493	469 483	455 469	441 455	424 436	405 417	391 403	372 384	356 365	337 348	322 334	296 306				
32	507	498	483	469	450	431	415	396	377	358	344	315				
33	524	512	498	483	462	443	429	408	389	367	353	325				
34 35	536 547	524 538	510 521	495 505	474 486	453 465	438 448	417 427	398 408	377 386	363 370	332 339				
36	562	552	536	519	498	476	460	438	417	396	379	348				
37	583	571	555	538	517	493	476	455	434	410	393	360				
38 39	604 626	593 614	576 595	559 576	536 552	512 529	495 512	472 488	450 465	427 441	410 422	374 386				
40	645	633	614	595	571	547	529	502	479	455	436	398				
41	666	654	635	616	590	566	545	521	495	469	450	412				
42 43	687 706	673 694	654 673	635 652	609 626	583 600	562 578	536 552	510 526	483 498	465 479	424 438				
44	728	713	692	671	645	616	595	566	540	512	491	450				
45	747	732	711	690	661	633	611	583	555	526	505	462				
46 47	773 796	756 782	735 758	713 735	683 706	654 675	633 652	602 621	574 593	543 562	521 538	479 493				
48	822	806	782	758	728	697	673	642	609	578	555	510				
49	846	830	806	782	749	718	692	661	628	597	571	524				
50 51	867 893	851 877	827 851	803 825	770 792	737 758	711 732	678 697	645 664	611 630	588 604	538 552				
52	917	901	875	848	813	777	751	718	683	647	621	569				
53 54	941	922	896	870	834	796	770	735	699	664	635	583				
54 55	979 1026	960 1005	931 976	903 948	865 908	830 870	801 839	763 801	728 761	690 723	661 694	604 635				
56	1081	1059	1029	998	957	915	884	844	803	761	730	668				
57	1140	1119	1085	1052	1010	967	934	891	846	803	770	706				

					F	ULL C	OVER	AGE C	OMPF	EHEN	ISIVE	(001)				
Symbol	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2011-	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
58	1230	1206	1171	1135	1088	1043	1007	960	912	867	832	761				
59	1363	1337	1299	1261	1209	1157	1116	1064	1012	962	922	844				
60	1510	1481	1439	1396	1339	1280	1237	1180	1121	1064	1021	936				
61	1650	1619	1571	1524	1462	1398	1351	1289	1225	1164	1116	1021				
62	1780	1744	1695	1645	1576	1507	1458	1389	1322	1254	1204	1102				
63	1910	1875	1820	1766	1692	1621	1564	1493	1420	1346	1292	1183				
64	2041	2003	1943	1884	1808	1730	1671	1593	1517	1439	1379	1263				
65	2173	2131	2069	2007	1924	1841	1780	1697	1614	1531	1469	1344				
66	2370	2325	2256	2188	2097	2007	1941	1851	1761	1668	1602	1467				
67	2631	2581	2505	2429	2330	2230	2154	2055	1953	1853	1778	1628				
68	2891	2837	2754	2671	2562	2451	2368	2259	2147	2038	1955	1789				
69	3152	3093	3003	2913	2792	2673	2583	2462	2342	2223	2133	1953				
70	3415	3349	3252	3154	3024	2894	2797	2666	2536	2406	2308	2114				
71	3676	3605	3500	3396	3256	3117	3010	2870	2730	2590	2486	2275				
72	3937	3861	3749	3638	3486	3337	3226	3074	2925	2775	2662	2436				
73	4197	4119	3998	3877	3719	3557	3439	3278	3119	2958	2839	2600				
74	4460	4375	4247	4119	3951	3780	3652	3482	3313	3143	3015	2761				
75	4721	4631	4496	4361	4181	4001	3865	3688	3508	3327	3192	2922				

- (a) Refer to Personal Auto Manual Rule 12. for rating Symbol 98 vehicles.
  (b) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.
  (c) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

					-	1 1 1610	N DE	NICTI	DIE A	MOLIN	IT \$404	0 (074)				
Cumbal	2024	2022	2022	2024								0 (074)	Cumbal	4000	Cumbal	1989 &
Symbol	2024	2023	2022	2021	2020	2019	2010	2017	2016	2015	2014	2011-	Symbol	1990-	Symbol	
(a)												2013	(b)	2010	(c)	Prior
1	303	291	272	254	235	223	204	192	180	167	155	130	1	167	1	80
2	402	390	365	340	316	297	272	254	241	223	210	173	2	192	2	99
3	439	421	396	371	347	322	297	279	260	241	223	186	3	223	3	124
4	514	495	464	433	402	378	347	328	310	285	266	217	4	241	4	136
5 6	563	545	508	470	439	409	384	353	334	310	291	241	5	254	5	161
6	588	569	532	495	464	433	402	371	353	322	303	248	6	266	6	173
7	619	594	557	520	483	452	421	390	365	340	316	260	7	279	7	192
8	644	625	582	539	508	470	439	409	384	353	334	272	8	291	8	229
10	669	644	600	557	520	489	452	421	396	365	340	285	10	310	10	266
11	687	662	619	576	539	501	464	433	409	378	353	291	11	328	11	291
12	712	687	644	600	557	520	483	452	427	390	365	303	12	334	12	322
13	737	706	662	619	576	539	495	464	439	402	378	310	13	347	13	347
14	755	730	681	631	594	551	514	477	452	415	390	322	14	371	14	384
15	768	743	693	644	600	563	520	483	458	421	396	328	15	390	15	415
16	774	749	699	650	607	569	526	489	464	427	396	328	16	402	16	458
17	792	761	712	662	619	576	532	501	470	433	409	334	17	421	17	483
18	811	780	730	681	638	594	551	514	483	446	415	340	18	439	18	526
19	823	792	743	693	644	600	557	520	489	452	421	347	19	464	19	557
20	848	817	761	706	662	619	569	532	501	464	433	359	20	477	20	594
21	867	836	780	724	681	631	588	545	514	477	446	365	21	495	21	675
22	879	848	792	737	687	644	594	557	520	483	452	371	22	526		
23	891	860 879	805	749	699	650	607	563 576	532	489	458	378	23	545		
24	916 922	879 885	823	768 774	718 724	669	619	576 592	545 545	501 508	470 470	390 390	24 25	569		
25 26	935	904	829 842	774 780	730	675 681	625 631	582 588	545 557	514	483	390 396	25 26	613 669		
27	935 947	90 <del>4</del> 916	854	792	743	693	644	600	563	520	463 489	396 402	20	009		
28	947 953	910	860	792 799	743 749	699	644	600	569	526	469 489	402 402				
29	953 972	935	873	799 811	749 761	706	656	613	576	532	409 495	402 409				
29	912	900	013	011	701	700	000	013	370	55Z	490	409				

					СО	LLISIC	N DEI	DUCTI	BLE A	MOUN	IT \$10	0 (074)				
Symbol	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2011-	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
30	978	941	879	817	768	712	662	613	582	539	501	415	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		\-\/	
31	990	953	891	829	774	724	669	625	588	545	508	421				
32	1009	972	910	848	792	737	681	638	600	557	520	427				
33	1021	984	922	860	805	749	693	644	607	563	526	433				
34	1040		935	867	811	755	699	656	619	569	532	439				
35	1052		947	879	823	768	712	662	625	576	539	446				
36	1065		959	891	836	780	718	675	631	588	545	452				
37	1083		978	910	848	792	737	687	644	594	557	458				
38	1102		990	922	860	805	743	693	656	607	563	464				
39	1108		997	929	867	805	749	699	656	607	569	470				
40		1077		941	879	817	755	706	669	613	576	477				
41	1133		1021	947	891	829	768	718	675	625	582	483				
42 43		1108 1120		959 972	898 910	836 848	774 786	724 730	681 693	631 638	588 594	483 489				
43		1127		978	916	854	792	737	693	644	600	469 495				
45	1188			997	935	867	805	749	706	656	613	501				
46		1158		1009	941	879	811	761	718	662	619	508				
47		1170		1021	953	885	823	768	724	669	625	514				
48	1232	1188	1108		966	898	829	774	730	675	631	520				
49			1120		972	910	842	786	737	681	638	526				
50			1133		984	916	848	792	749	693	644	532				
51			1145		997	929	860	805	755	699	650	539				
52	1275	1232	1151	1071	1003	935	867	805	761	699	656	539				
53	1294	1244	1164	1083	1015	941	873	817	768	712	662	545				
54			1176			953	885	823	774	718	669	551				
55			1195			966	898	836	786	730	681	563				
56	1349	1300	1213	1127	1058	984	910	848	799	743	693	569				
57			1238		1077	1003	929	867	817	755	706	582				
58			1275			1034	959	891	842	780	724	600				
59		1418		1232		1071	997	929	873	811	755	625				
60			1380			1120	1034	966	910	842	786	650				
61			1424				1071	997	941	867	811	669				
62 63			1455 1479				11089		959 978	885 904	829 842	681 693				
64			1510						976	904	860	712				
65	1708	1647	1541	1436	1343	1250		1036		941	879	712 724				
66			1585							966	904	743				
67			1647							1003	941	774				
68									1127		972	805				
69			1770			1436				1077	1009	829				
70									1207		1046	860				
71			1894							1158	1077	891				
72	2173	2092	1956	1820	1702	1585	1467	1368	1294	1195	1114	922				
73	2241	2160	2018	1876	1758	1634	1517	1411	1331	1232	1151	947				
74									1374			978				
75	2377	2290	2142	1993	1863	1733	1609	1498	1411	1306	1219	1009				

<sup>(</sup>a) Refer to Personal Auto Manual Rule 12. for rating Symbol 98 vehicles.
(b) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.
(c) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

**TERRITORY 130** 

					F	ULL C	OVER	AGE C	OMPR	EHEN	SIVE	001)				
Symbol	2024	2023	2022	2021								•	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
1	61	59 77	57 75	55 74	53 70	52 66	50 64	46 63	44 59	42 55	40 53	37 50	1	46 63	1	17 20
2	79 99	77 98	75 94	90	86	66 83	81	63 77	59 74	70	66	50 61	2 3	63 72	2 3	20 28
4	114	112	109	105	101	98	94	88	85	81	77	70	4	79	4	33
5	127	125 138	121	118	112	109	105	99	94	90	86 96	79	5	90	5	39
6 7	142 156	153	134 149	131 145	125 138	120 132	116 129	110 121	105 116	99 110	96 107	86 98	6 7	101 110	6 7	52 63
8	167	166	160	155	149	142	138	131	125	118	114	105	8	120	8	74
10 11	182 193	178 190	173 184	167 178	160 171	155 164	149 158	142 151	134 144	129 136	123 131	112 120	10 11	129 140	10 11	94 114
12	202	199	193	188	180	171	166	158	151	144	138	125	12	153	12	132
13	210	206	201	195	186	178	173	164	156	149	142	131	13	164	13	156
14 15	221 230	215 226	210 219	204 212	195 204	186 195	180 188	171 180	164 171	155 162	149 155	136 142	14 15	177 195	14 15	184 223
16	239	236	228	221	212	202	197	188	178	169	162	149	16	213	16	270
17	248	245	237	230	221	212	204	195	186	175	169	155	17	237	17	324
18 19	259 267	254 261	247 254	239 247	230 236	219 226	212 219	202 208	193 199	182 188	175 180	160 166	18 19	258 282	18 19	386 462
20	274	269	261	254	243	232	224	213	204	193	186	169	20	313	20	548
21	283	278	270	263	252	241	232	223	212	201	191	177	21	348	21	758
22 23	293 302	287 296	278 287	269 278	258 267	247 256	239 247	228 236	217 224	206 212	197 204	180 186	22 23	392 440		
24	309	304	294	285	274	261	254	241	230	217	210	191	24	508		
25	318	313	304	294	282	270	261	248	237	224	215	197	25	626		
26 27	329 339	322 331	313 322	304 313	291 300	278 287	269 278	256 265	245 252	232 239	223 228	204 210	26	767		
28	350	342	333	324	309	296	287	272	259	247	237	217				
29	361	355	344	333	320	305	296	282	269	254	245	224				
30 31	372 383	364 375	353 364	342 353	329 339	315 324	304 313	289 298	276 283	261 270	250 259	230 237				
32	394	386	375	364	350	335	322	307	293	278	267	245				
33 34	407 416	397 407	386 396	375 385	359 368	344 351	333 340	316 324	302 309	285 293	274 282	252 258				
3 <del>4</del> 35	425	407 418	405	392	377	361	348	331	316	300	287	263				
36	436	429	416	403	386	370	357	340	324	307	294	270				
37 38	453 469	443 460	431 447	418 434	401 416	383 397	370 385	353 366	337 350	318 331	305 318	280 291				
39	486	477	462	447	429	410	397	379	361	342	328	300				
40	500	491	477	462	443	425	410	390	372	353	339	309				
41 42	517 534	508 523	493 508	478 493	458 473	440 453	423 436	405 416	385 396	364 375	350 361	320 329				
43	548	539	523	506	486	466	449	429	408	386	372	340				
44 45	565	554	537	521	500	478	462	440	420	397	381	350				
45 46	580 600	569 587	552 570	535 554	513 530	491 508	475 491	453 467	431 445	408 421	392 405	359 372				
47	618	607	589	570	548	524	506	482	460	436	418	383				
48	638	626	607	589	565 501	541 550	523	499	473	449	431	396				
49 50	657 673	644 661	626 642	607 624	581 598	558 572	537 552	513 526	488 500	464 475	443 456	407 418				
51	694	681	661	640	615	589	569	541	515	489	469	429				
52 53	712	699 716	679 606	659 675	631	604	583	558 570	530	502 515	482	442 453				
53 54	730 760	716 745	696 723	675 701	648 672	618 644	598 622	570 592	543 565	515 535	493 513	453 469				
55	797	780	758	736	705	675	651	622	591	561	539	493				
56 57	839 885	822 868	799 843	775 817	743 784	710 751	686 725	655 692	624 657	591 624	567 598	519 548				

					F	ULL C	OVER	AGE C	OMPF	REHEN	ISIVE	(001)				
Symbol	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2011-	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
58	955	937	909	881	845	810	782	745	708	673	646	591				
59	1058	1038	1008	979	938	898	867	826	786	747	716	655				
60	1172	1150	1117	1084	1040	994	960	916	870	826	793	727				
61	1281	1257	1220	1183	1135	1086	1049	1001	951	903	867	793				
62	1382	1354	1316	1277	1224	1170	1132	1078	1027	973	935	856				
63	1483	1455	1413	1371	1314	1259	1214	1159	1102	1045	1003	918				
64	1584	1555	1509	1463	1404	1343	1297	1236	1178	1117	1071	981				
65	1687	1654	1606	1558	1494	1430	1382	1317	1253	1189	1141	1043				
66	1840	1805	1752	1698	1628	1558	1507	1437	1367	1295	1244	1139				
67	2042	2004	1945	1886	1809	1731	1673	1595	1516	1439	1380	1264				
68	2245	2202	2138	2074	1989	1903	1838	1754	1667	1582	1518	1389				
69	2447	2401	2331	2261	2168	2076	2006	1912	1818	1726	1656	1516				
70	2651	2600	2524	2449	2348	2247	2171	2070	1969	1868	1792	1641				
71	2854	2799	2718	2637	2528	2420	2337	2228	2120	2011	1930	1766				
72	3056	2997	2911	2824	2707	2591	2504	2386	2271	2155	2066	1892				
73	3259	3198	3104	3010	2887	2762	2670	2545	2421	2296	2204	2018				
74	3463	3397	3297	3198	3067	2935	2835	2703	2572	2440	2340	2144				
75	3665	3595	3490	3386	3246	3106	3001	2863	2723	2583	2478	2269				

- (a) Refer to Personal Auto Manual Rule 12. for rating Symbol 98 vehicles.
  (b) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.
  (c) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

					CO	LLISIC	N DFI	DUCTI	BLE A	MOUN	IT \$100	0 (074)				
Symbol	2024	2023	2022	2021					2016			2011-	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
1	294	282	264	246	228	216	198	186	174	162	150	126	1	162	1	78
2	389	377	353	329	305	288	264	246	234	216	204	168	2	186	2	96
3	425	407	383	359	335	311	288	270	252	234	216	180	3	216	3	120
4	497	479	449	419	389	365	335	317	300	276	258	210	4	234	4	132
5	545	527	491	455	425	395	371	341	323	300	282	234	5	246	5	156
6	569	551	515	479	449	419	389	359	341	311	294	240	6	258	6	168
7	599	575	539	503	467	437	407	377	353	329	305	252	7	270	7	186
8	623	605	563	521	491	455	425	395	371	341	323	264	8	282	8	222
10	647	623	581	539	503	473	437	407	383	353	329	276	10	300	10	258
11	665	641	599	557	521	485	449	419	395	365	341	282	11	317	11	282
12	689	665	623	581	539	503	467	437	413	377	353	294	12	323	12	311
13	713	683	641	599	557	521	479	449	425	389	365	300	13	335	13	335
14	731	707	659	611	575	533	497	461	437	401	377	311	14	359	14	371
15	743	719	671	623	581	545	503	467	443	407	383	317	15	377	15	401
16	749	725	677	629	587	551	509	473	449	413	383	317	16	389	16	443
17	767	737	689	641	599	557	515	485	455	419	395	323	17	407	17	467
18	785	755	707	659	617	575	533	497	467	431	401	329	18	425	18	509
19	797	767	719	671	623	581	539	503	473	437	407	335	19	449	19	539
20	821	791	737	683	641	599	551	515	485	449	419	347	20	461	20	575
21	839	809	755	701	659	611	569	527	497	461	431	353	21	479	21	653
22	851	821	767	713	665	623	575	539	503	467	437	359	22	509		
23	863	833	779	725	677	629	587	545	515	473	443	365	23	527		
24	887	851	797	743	695	647	599	557	527	485	455	377	24	551		
25	893	857	803	749	701	653	605	563	527	491	455	377	25	593		
26	904	875	815	755	707	659	611	569	539	497	467	383	26	647		
27	916	887	827	767	719	671	623	581	545	503	473	389				
28	922	893	833	773	725	677	623	581	551	509	473	389				
29	940	904	845	785	737	683	635	593	557	515	479	395				

					СО	LLISIC	N DEI	DUCTI	BLE A	MOUN	IT \$10	0 (074)				
Symbol	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2011-	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
30	946	910	851	791	743	689	641	593	563	521	485	401	()		(-,	
31	958	922	863	803	749	701	647	605	569	527	491	407				
32	976	940	881	821	767	713	659	617	581	539	503	413				
33	988	952	893	833	779	725	671	623	587	545	509	419				
34	1006	970	904	839	785	731	677	635	599	551	515	425				
35	1018	982	916	851	797	743	689	641	605	557	521	431				
36	1030	994	928	863	809	755	695	653	611	569	527	437				
37	1048		946	881	821	767	713	665	623	575	539	443				
38	1066		958	893	833	779	719	671	635	587	545 551	449 455				
39 40	1072 1084		964 976	899	839 851	779 791	725 721	677	635 647	587 593	551 557	455 461				
41	1004		988	910 916	863	803	731 743	683 695	653	605	563	461 467				
42		1072		928	869	809	749	701	659	611	569	467				
43		1084	1012	940	881	821	761	707	671	617	575	473				
44		1090		946	887	827	767	713	671	623	581	479				
45			1036	964	904	839	779	725	683	635	593	485				
46		1120		976	910	851	785	737	695	641	599	491				
47		1132		988	922	857	797	743	701	647	605	497				
48			1072	994	934	869	803	749	707	653	611	503				
49		1162		1006	940	881	815	761	713	659	617	509				
50		1174		1018	952	887	821	767	725	671	623	515				
51		1186			964	899	833	779	731	677	629	521				
52		1192			970	904	839	779	737	677	635	521				
53		1204			982 988	910	845	791	743	689	641	527				
54 55		1216 1240				922 934	857 869	797 809	749 761	695 707	647 659	533 545				
56		1258			1024	952	881	821	773	719	671	5 <del>4</del> 5				
57		1282				970	899	839	791	731	683	563				
58					1072		928	863	815	755	701	581				
59					1114		964	899	845	785	731	605				
60					1162		1000	934	881	815	761	629				
61	1527	1474	1378	1282	1198	1114	1036	964	910	839	785	647				
62					1222		1054	988	928	857	803	659				
63					1246				946	875	815	671				
64					1270			1024	964	893	833	689				
65		1593	1492	1390	1300	1210			982	910	851	701				
66	1701				1336			1072		934	875	719 740				
67 68	1833				1384 1438					970 1006	910 940	749 770				
69					1492			1198		1042	940	779 803				
70	1971	1899			1545			1240		1084	1012	833				
71					1593			1282			1042	863				
72	2102				1647			1324			1078	893				
73		2091			1701	1581		1366			1114	916				
74	2234	2156	2013		1749						1150	946				
75	2300	2216	2073	1929	1803	1677	1557	1450	1366	1264	1180	976				

<sup>(</sup>a) Refer to Personal Auto Manual Rule 12. for rating Symbol 98 vehicles.
(b) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.
(c) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

**TERRITORY 140** 

					F	ULL C		AGE C	OMPF	REHEN	ISIVE (	(001)				
Symbol	2024	2023	2022	2021									Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
1	49	47	46	44	43	41	40 51	37	35	34	32	29	1	37	1	13
2 3	63 79	62 78	60 75	59 72	56 69	53 66	51 65	50 62	47 59	44 56	43 53	40 49	2 3	50 57	2 3	16 22
4	91	90	87	84	81	78	75	71	68	65	62	56	4	63	4	26
5	101	100	97	94	90	87	84	79	75	72	69	63	5	72	5	31
6 7	113 125	110 122	107 119	104 116	100 110	96 106	93 103	88 97	84 93	79 88	76 85	69 78	6 7	81 88	6 7	41 50
8	134	132	128	123	119	113	110	104	100	94	91	84	8	96	8	59
10	146	143	138	134	128	123	119	113	107	103	98	90	10	103	10	75
11 12	154 162	151 159	147 154	143 150	137 144	131 137	126 132	121 126	115 121	109 115	104 110	96 100	11 12	112 122	11 12	91 106
13	168	165	160	156	148	143	138	131	125	119	113	104	13	131	13	125
14	176	172	168	163	156	148	144	137	131	123	119	109	14	141	14	147
15 16	184 191	181 188	175 182	169 176	163 169	156 162	150 157	144 150	137 143	129 135	123 129	113 119	15 16	156 171	15 16	178 216
17	198	196	190	184	176	169	163	156	148	140	135	123	17	190	17	259
18	207	203	197	191	184	175	169	162	154	146	140	128	18	206	18	309
19 20	213 219	209 215	203 209	197 203	188 194	181 185	175 179	166 171	159 163	150 154	144 148	132 135	19 20	225 250	19 20	369 438
21	226	222	216	210	201	193	185	178	169	160	153	141	21	278	21	606
22	234	229	222	215	206	197	191	182	173	165	157	144	22	313		
23 24	241 247	237 243	229 235	222 228	213 219	204 209	197 203	188 193	179 184	169 173	163 168	148 153	23 24	351 406		
25	254	250	243	235	225	216	209	198	190	179	172	157	25	500		
26	263	257	250	243	232	222	215	204	196	185	178	163	26	613		
27 28	270 279	265 273	257 266	250 259	240 247	229 237	222 229	212 218	201 207	191 197	182 190	168 173				
29	288	284	275	266	256	244	237	225	215	203	196	179				
30	297	291	282	273	263	251	243	231	221	209	200	184				
31 32	306 315	300 309	291 300	282 291	270 279	259 268	250 257	238 245	226 234	216 222	207 213	190 196				
33	325	318	309	300	287	275	266	253	241	228	219	201				
34	332	325	316	307	294	281	272	259	247	234	225	206				
35 36	340 348	334 343	323 332	313 322	301 309	288 295	278 285	265 272	253 259	240 245	229 235	210 216				
37	362	354	344	334	320	306	295	282	269	254	244	223				
38	375	368	357	347	332	318	307	293	279	265	254	232				
39 40	388 400	381 392	369 381	357 369	343 354	328 340	318 328	303 312	288 297	273 282	262 270	240 247				
40 41	413	406	394	382	366	351	338	323	307	202 291	279	247 256				
42	426	417	406	394	378	362	348	332	316	300	288	263				
43 44	438 451	431	417 420	404 416	388	372	359 360	343 351	326	309	297 304	272 270				
44 45	451 463	442 454	429 441	416 428	400 410	382 392	369 379	351 362	335 344	318 326	304 313	279 287				
46	479	469	456	442	423	406	392	373	356	337	323	297				
47 40	494	485	470 495	456	438	419	404	385	368	348	334	306				
48 49	510 525	500 515	485 500	470 485	451 465	432 445	417 429	398 410	378 390	359 370	344 354	316 325				
50	538	528	513	498	478	457	441	420	400	379	365	334				
51 52	554	544	528	512	491	470	454	432	412	391	375	343				
52 53	569 584	559 572	542 556	526 539	504 517	482 494	466 478	445 456	423 434	401 412	385 394	353 362				
54	607	595	578	560	537	515	497	473	451	428	410	375				
55 56	637	623	606	588	563	539	520	497	472	448	431	394				
56 57	670 707	657 694	638 673	619 653	594 626	567 600	548 579	523 553	498 525	472 498	453 478	415 438				

					F	ULL C	OVER	AGE C	OMPF	EHEN	ISIVE	(001)				
Symbol	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2011-	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
58	763	748	726	704	675	647	625	595	566	538	516	472				
59	845	829	806	782	750	717	692	660	628	597	572	523				
60	936	919	892	866	831	794	767	732	695	660	634	581				
61	1023	1004	975	945	907	867	838	800	760	722	692	634				
62	1104	1082	1051	1020	978	935	904	861	820	778	747	684				
63	1185	1163	1129	1095	1050	1005	970	926	881	835	801	734				
64	1266	1242	1205	1169	1122	1073	1036	988	941	892	856	784				
65	1348	1322	1283	1245	1194	1142	1104	1053	1001	950	911	833				
66	1470	1442	1399	1357	1301	1245	1204	1148	1092	1035	994	910				
67	1632	1601	1554	1507	1445	1383	1336	1274	1211	1150	1103	1010				
68	1793	1760	1708	1657	1589	1520	1469	1401	1332	1264	1213	1110				
69	1955	1918	1862	1807	1732	1658	1602	1527	1452	1379	1323	1211				
70	2118	2077	2017	1957	1876	1795	1735	1654	1573	1492	1432	1311				
71	2280	2236	2171	2107	2020	1933	1867	1780	1693	1607	1542	1411				
72	2442	2395	2326	2256	2162	2070	2001	1907	1814	1721	1651	1511				
73	2603	2555	2480	2405	2306	2206	2133	2033	1935	1835	1761	1613				
74	2767	2714	2634	2555	2450	2345	2265	2159	2055	1949	1870	1713				
75	2928	2872	2789	2705	2593	2481	2398	2287	2176	2064	1980	1813				

- (a) Refer to Personal Auto Manual Rule 12. for rating Symbol 98 vehicles.
  (b) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.
  (c) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

					<u></u>	ווופור	N DEI	NICTI	RIFA	MOLIN	T \$10	0 (074)				
Symbol	2024	2023	2022	2021					2016			2011-	Symbol	1990-	Symbol	1989 &
(a)						_0.0	20.0		20.0	20.0		2013	(b)	2010	(c)	Prior
1	336	322	302	281	261	247	226	213	199	185	172	144	1	185	1	89
2	446	432	405	377	350	329	302	281	268	247	233	192	2	213	2	110
3	487	466	439	412	384	357	329	309	288	268	247	206	3	247	3	137
4	569	549	515	480	446	418	384	364	343	316	295	240	4	268	4	151
	624	604	563	521	487	453	425	391	370	343	322	268	5	281	5	178
5 6 7	652	631	590	549	515	480	446	412	391	357	336	274	6	295	6	192
	686	659	617	576	535	501	466	432	405	377	350	288	7	309	7	213
8	713	693	645	597	563	521	487	453	425	391	370	302	8	322	8	254
10	741	713	665	617	576	542	501	466	439	405	377	316	10	343	10	295
11	761	734	686	638	597	556	515	480	453	418	391	322	11	364	11	322
12	789	761	713	665	617	576	535	501	473	432	405	336	12	370	12	357
13	816	782	734	686	638	597	549	515	487	446	418	343	13	384	13	384
14	837	809	755	700	659	611	569	528	501	460	432	357	14	412	14	425
15	851	823	768	713	665	624	576	535	508	466	439	364	15	432	15	460
16 17	858 878	830 844	775 789	720 734	672 686	631 638	583 590	542 556	515 521	473 480	439 453	364 370	16 17	446 466	16 17	508 535
18	899	864	809	755	707	659	611	569	535	494	460	370	18	487	18	583
19	912	878	823	768	713	665	617	576	542	501	466	384	19	515	19	617
20	940	906	844	782	734	686	631	590	556	515	480	398	20	528	20	659
21	960	926	864	803	755	700	652	604	569	528	494	405	21	549	21	748
22	974	940	878	816	761	713	659	617	576	535	501	412	22	583		
23	988	954	892	830	775	720	672	624	590	542	508	418	23	604		
24	1015	974	912	851	796	741	686	638	604	556	521	432	24	631		
25	1022	981	919	858	803	748	693	645	604	563	521	432	25	679		
26	1036	1002	933	864	809	755	700	652	617	569	535	439	26	741		
27	1050	1015	947	878	823	768	713	665	624	576	542	446				
28	1056	1022	954	885	830	775	713	665	631	583	542	446				
29	1077	1036	967	899	844	782	727	679	638	590	549	453				

**TERRITORY 140** 

					СО	LLISIC	N DEI	DUCTI	BLE A	MOUN	T \$100	0 (074)				
Symbol	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2011-	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
30	1084	1043	974	906	851	789	734	679	645	597	556	460	. ,			
31	1098		988	919	858	803	741	693	652	604	563	466				
32		1077		940	878	816	755	707	665	617	576	473				
33	1132		1022	954	892	830	768	713	672	624	583	480				
34 35			1036 1050	960 974	899 912	837 851	775	727 734	686 693	631 638	590 507	487 494				
36			1063	988	926	864	789 796	748	700	652	597 604	501				
37	1201		1084	1008	940	878	816	761	713	659	617	508				
38	1221		1098	1022	954	892	823	768	727	672	624	515				
39			1104		960	892	830	775	727	672	631	521				
40			1118		974	906	837	782	741	679	638	528				
41	1255	1214	1132	1050	988	919	851	796	748	693	645	535				
42	1269		1146	1063	995	926	858	803	755	700	652	535				
43			1159		1008	940	871	809	768	707	659	542				
44			1166		1015	947	878	816	768	713	665	549				
45			1187			960	892	830	782	727	679	556				
46 47	1331		1201 1214		1043	974 981	899	844 851	796 803	734 741	686 693	563				
48			1214		1070	995	912 919	858	809	748	700	569 576				
49			1242				933	871	816	755	707	583				
50			1255			1015	940	878	830	768	713	590				
51			1269				954	892	837	775	720	597				
52			1276				960	892	844	775	727	597				
53	1434	1379	1290	1201	1125	1043	967	906	851	789	734	604				
54			1303		1132		981	912	858	796	741	611				
55			1324				995	926	871	809	755	624				
56	1495		1345		1173		1008	940	885	823	768	631				
57			1372				1029	960	906	837	782	645				
58 59	1571 1633		1413	1365		1146 1187	1063 1104	988 1029	933 967	864 899	803 837	665 693				
60	1701		1530				1146	1029	1008	933	871	720				
61			1578		1372		1187		1043	960	899	741				
62			1612				1207			981	919	755				
63			1640					1146		1002	933	768				
64	1859	1790	1674	1557	1454	1358	1255	1173	1104	1022	954	789				
65	1893			1592		1386		1194		1043	974	803				
66			1756							1070	1002	823				
67					1585			1276		1111	1043	858				
68			1893							-	1077	892				
69	2175	2099	1962				1475			-	1118	919				
70 71		21/5	2031 2099				1523				1159 1194	954 988				
72			2168									1022				
73	2483		2236		1948			1564		1365		1050				
74			2305													
75			2374									1118				

<sup>(</sup>a) Refer to Personal Auto Manual Rule 12. for rating Symbol 98 vehicles.
(b) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.
(c) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

**TERRITORY 150** 

					F	ULL C			OMPR		ISIVE (	(001)				
Symbol	2024	2023	2022	2021									Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
1	46 60	45 59	43 57	42 56	41 53	39 50	38 49	35 48	34 45	32 42	31 41	28 38	1	35 48	1 2	13 15
2	76	74	71	69	66	63	62	<del>4</del> 0 59	56	53	50	46	2 3	55	3	21
4	87	85	83	80	77	74	71	67	64	62	59	53	4	60	4	25
5 6	97 108	95 105	92 102	90 99	85 95	83 91	80 88	76 84	71 80	69 76	66 73	60 66	5 6	69 77	5 6	29 39
7	119	116	113	111	105	101	98	92	88	84	81	74	7	84	7	48
8 10	127 139	126 136	122 132	118 127	113 122	108 118	105 113	99 108	95 102	90 98	87 94	80 85	8 10	91 98	8 10	56 71
11	147	144	140	136	130	125	120	115	109	104	99	91	11	106	11	87
12	154	151	147	143	137	130	126	120	115	109	105	95	12	116	12	101
13 14	160 168	157 164	153 160	148 155	141 148	136 141	132 137	125 130	119 125	113 118	108 113	99 104	13 14	125 134	13 14	119 140
15	175	172	167	161	155	148	143	137	130	123	118	108	15	148	15	169
16 17	182 189	179 186	174 181	168 175	161 168	154 161	150 155	143 148	136 141	129 133	123 129	113 118	16 17	162 181	16 17	206 246
18	197	193	188	182	175	167	161	154	147	139	133	122	18	196	18	294
19	203	199	193	188	179	172	167	158	151	143	137	126	19	214	19	351
20 21	209 216	204 211	199 206	193 200	185 192	176 183	171 176	162 169	155 161	147 153	141 146	129 134	20 21	238 265	20 21	417 577
22	223	218	211	204	196	188	182	174	165	157	150	137	22	298		
23 24	230 235	225 231	218 224	211 217	203 209	195 199	188 193	179 183	171 175	161 165	155 160	141 146	23 24	335 386		
25	242	238	231	224	214	206	199	189	181	171	164	150	25	476		
26	251	245	238	231	221	211	204	195	186	176	169	155	26	584		
27 28	258 266	252 260	245 253	238 246	228 235	218 225	211 218	202 207	192 197	182 188	174 181	160 165				
29	274	270	262	253	244	232	225	214	204	193	186	171				
30 31	283 291	277 286	269 277	260 269	251 258	239 246	231 238	220 227	210 216	199 206	190 197	175 181				
32	300	294	286	277	266	255	245	234	223	211	203	186				
33 34	309 316	302 309	294 301	286 293	273 280	262 267	253 259	241 246	230 235	217 223	209 214	192 196				
3 <del>4</del> 35	323	318	308	298	287	274	265	252	241	228	218	200				
36	332	326	316	307	294	281	272	259	246	234	224	206				
37 38	344 357	337 350	328 340	318 330	305 316	291 302	281 293	269 279	256 266	242 252	232 242	213 221				
39	370	363	351	340	326	312	302	288	274	260	249	228				
40 41	381 393	374 386	363 375	351 364	337 349	323 335	312 322	297 308	283 293	269 277	258 266	235 244				
42	406	398	386	375	360	344	332	316	301	286	274	251				
43	417	410	398	385	370	354	342	326	311	294	283	259				
44 45	430 441	421 433	409 420	396 407	381 391	364 374	351 361	335 344	319 328	302 311	290 298	266 273				
46	456	447	434	421	403	386	374	356	339	321	308	283				
47 48	470 486	462 476	448 462	434 448	417 430	399 412	385 398	367 379	350 360	332 342	318 328	291 301				
49	500	490	476	462	442	424	409	391	371	353	337	309				
50 51	512	503	489	475 487	455 468	435	420	400	381	361	347 357	318				
51 52	528 542	518 532	503 517	487 501	468 480	448 459	433 444	412 424	392 403	372 382	357 367	326 336				
53	556	545	529	514	493	470	455	434	413	392	375	344				
54 55	578 606	567 594	550 577	533 560	511 536	490 514	473 496	451 473	430 449	407 427	391 410	357 375				
56	638	626	608	589	566	540	522	498	475	449	431	395				
57	673	661	641	622	596	571	552	526	500	475	455	417				

					F	ULL C	OVER	AGE C	ОМРБ	REHEN	ISIVE (	(001)				
Symbol	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2011-	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
58	727	713	692	671	643	616	595	567	539	512	491	449				
59	805	790	767	745	714	683	659	629	598	568	545	498				
60	892	875	850	825	791	756	731	697	662	629	603	553				
61	974	956	928	900	864	826	798	762	724	687	659	603				
62	1051	1030	1001	972	931	890	861	820	781	741	711	651				
63	1128	1107	1075	1043	1000	958	924	882	839	795	763	699				
64	1205	1183	1148	1113	1068	1022	987	941	896	850	815	746				
65	1284	1259	1222	1186	1137	1088	1051	1002	953	904	868	794				
66	1400	1373	1333	1292	1239	1186	1147	1093	1040	986	946	867				
67	1554	1525	1480	1435	1376	1317	1273	1214	1154	1095	1050	962				
68	1708	1676	1627	1578	1513	1448	1399	1334	1268	1204	1155	1057				
69	1862	1827	1774	1721	1649	1579	1526	1455	1383	1313	1260	1154				
70	2017	1978	1921	1863	1786	1709	1652	1575	1498	1421	1364	1249				
71	2171	2129	2068	2006	1924	1841	1778	1695	1613	1530	1469	1344				
72	2325	2281	2215	2149	2059	1971	1905	1816	1728	1639	1572	1439				
73	2479	2433	2362	2290	2197	2101	2031	1936	1842	1747	1677	1536				
74	2635	2584	2509	2433	2334	2233	2157	2057	1957	1856	1781	1631				
75	2789	2736	2656	2576					2072	1966	1886	1726				

- (a) Refer to Personal Auto Manual Rule 12. for rating Symbol 98 vehicles.
  (b) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.
  (c) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

					СО	LLISIC	N DEI	DUCTI	BLE A	MOUN	IT \$100	0 (074)				
Symbol	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2011-	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
1	297	285	267	248	230	218	200	188	176	164	152	127	1	164	1	79
2	394	382	358	333	309	291	267	248	236	218	206	170	2	188	2	97
3	430	412	388	364	339	315	291	273	255	236	218	182	3	218	3	121
4	503	485	455	424	394	370	339	321	303	279	261	212	4	236	4	133
5	551	533	497	461	430	400	376	345	327	303	285	236	5	248	5	158
6	576	558	521	485	455	424	394	364	345	315	297	242	6	261	6	170
7	606	582	545	509	473	442	412	382	358	333	309	255	7	273	7	188
8	630	612	570	527	497	461	430	400	376	345	327	267	8	285	8	224
10	654	630	588	545	509	479	442	412	388	358	333	279	10	303	10	261
11	673	648	606	564	527	491	455	424	400	370	345	285	11	321	11	285
12	697	673	630	588	545	509	473	442	418	382	358	297	12	327	12	315
13	721	691	648	606	564	527	485	455	430	394	370	303	13	339	13	339
14	739	715	667	618	582	539	503	467	442	406	382	315	14	364	14	376
15	751	727	679	630	588	551	509	473	448	412	388	321	15	382	15	406
16	758	733	685	636	594	558	515	479	455	418	388	321	16	394	16	448
17	776	745	697	648	606	564	521	491	461	424	400	327	17	412	17	473
18	794	764	715	667	624	582	539	503	473	436	406	333	18	430	18	515
19	806	776	727	679	630	588	545	509	479	442	412	339	19	455	19	545
20	830	800	745	691	648	606	558	521	491	455	424	351	20	467	20	582
21	848	818	764	709	667	618	576	533	503	467	436	358	21	485	21	661
22	861	830	776	721	673	630	582	545	509	473	442	364	22	515		
23	873	842	788	733	685	636	594	551	521	479	448	370	23	533		
24	897	861	806	751	703	654	606	564	533	491	461	382	24	558		
25	903	867	812	758	709	661	612	570	533	497	461	382	25	600		
26	915	885	824	764	715	667	618	576	545	503	473	388	26	654		
27	927	897	836	776	727	679	630	588	551	509	479	394				
28	933	903	842	782	733	685	630	588	558	515	479	394				
29	951	915	854	794	745	691	642	600	564	521	485	400				

					СО	LLISIC	N DEI	DUCTI	BLE A	MOUN	IT \$10	0 (074)				
Symbol	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2011-	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
30	957	921	861	800	751	697	648	600	570	527	491	406	()		(-,	
31	970	933	873	812	758	709	654	612	576	533	497	412				
32	988	951	891	830	776	721	667	624	588	545	509	418				
33	1000	964	903	842	788	733	679	630	594	551	515	424				
34	1018	982	915	848	794	739	685	642	606	558	521	430				
35	1030	994	927	861	806	751	697	648	612	564	527	436				
36	1042		939	873	818	764	703	661	618	576	533	442				
37		1024	957	891	830	776	721	673	630	582	545	448 455				
38 39	1079	1036	970 976	903 909	842 848	788 788	727 733	679 685	642 642	594 594	551 558	455 461				
40	1003		988	921	861	800	739	691	654	600	564	467				
41			1000	927	873	812	751	703	661	612	570	473				
42		1085		939	879	818	758	709	667	618	576	473				
43		1097		951	891	830	770	715	679	624	582	479				
44		1103		957	897	836	776	721	679	630	588	485				
45		1121	1048	976	915	848	788	733	691	642	600	491				
46		1133	1061	988	921	861	794	745	703	648	606	497				
47		1145		1000	933	867	806	751	709	654	612	503				
48		1164		1006	945	879	812	758	715	661	618	509				
49		1176			951	891	824	770	721	667	624	515				
50		1188			964	897	830	776	733	679	630	521				
51		1200			976	909	842	788	739	685	636	527				
52		1206			982	915	848	788	745	685	642	527				
53 54		1218 1230			994 1000	921 933	854 867	800 806	751 758	697 703	648 654	533 539				
55		1254			1018	945	879	818	770	715	667	551				
56	1321		1188			964	891	830	782	727	679	558				
57		1297				982	909	848	800	739	691	570				
58		1333				1012	939	873	824	764	709	588				
59					1127		976	909	854	794	739	612				
60	1503	1448	1351	1254	1176	1097	1012	945	891	824	770	636				
61	1545	1491	1394	1297	1212	1127	1048	976	921	848	794	654				
62		1521			1236			1000	939	867	812	667				
63					1260				957	885	824	679				
64					1285		1109		976	903	842	697				
65		1612	1509	1406	1315	1224	1133		994	921	861	709				
66	1721	1660	1551	1442	1351	1254	1164	1127	1024	945	885	727 750				
67										982 1018	921 951	758 700				
68 69	1854 1921	1788 1854			1509			1170 1212		1016	988	788 812				
70	1994				1563			1254		1097	1024	842				
71					1612			1297		1133	1054	873				
72					1667			1339		1170	1091	903				
73					1721			1382		1206	1127	927				
74	2260	2182	2036					1424		1242	1164	957				
75	2327	2242	2097	1951	1824	1697	1576	1467	1382	1279	1194	988				

<sup>(</sup>a) Refer to Personal Auto Manual Rule 12. for rating Symbol 98 vehicles.
(b) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.
(c) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

**TERRITORY 170** 

					F	ULL C			OMPF		ISIVE (	(001)				
Symbol	2024	2023	2022	2021								•	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
1	36 47	35 46	34	33	32	31	29	27	26	25	24	22	1	27	1	10
2 3 4	47 59	46 58	45 56	44 53	41 51	39 49	38 48	37 46	35 44	33 41	32 39	29 36	2 3	37 43	2 3	12 16
4	68	66	64	62	60	58	56	52	50	48	46	41	4	47	4	20
5	75 04	74	72	70	66	64	62	59	56	53	51	47	5	53	5	23
6 7	84 93	82 90	80 88	77 86	74 82	71 78	69 76	65 72	62 69	59 65	57 63	51 58	6 7	60 65	6 7	31 37
8	99	98	95	92	88	84	82	77	74	70	68	62	8	71	8	44
10	108	106	102	99	95	92	88	84	80	76	73	66	10	76	10	56
11 12	114 120	112 118	109 114	106 111	101 107	97 101	94 98	89 94	85 89	81 85	77 82	71 74	11 12	83 90	11 12	68 78
13	124	122	119	116	110	106	102	97	93	88	84	77	13	97	13	93
14	131	128	124	121	116	110	107	101	97	92	88	81	14	105	14	109
15 16	136 142	134 140	130 135	125 131	121 125	116 120	111 117	107 111	101 106	96 100	92 96	84 88	15 16	116 126	15 16	132 160
17	147	145	141	136	131	125	121	116	110	104	100	92	17	141	17	192
18	154	150	146	142	136	130	125	120	114	108	104	95	18	153	18	229
19 20	158 162	155 159	150 155	146 150	140 144	134 137	130 133	123 126	118 121	111 114	107 110	98 100	19 20	167 185	19 20	274 325
21	168	165	160	156	149	143	137	132	125	119	113	105	21	206	21	449
22	173	170	165	159	153	146	142	135	129	122	117	107	22	232		
23 24	179 183	175 180	170 174	165 169	158 162	152 155	146 150	140 143	133 136	125 129	121 124	110 113	23 24	261 301		
25	189	185	180	174	167	160	155	147	141	133	128	117	25	371		
26	195	191	185	180	172	165	159	152	145	137	132	121	26	455		
27 28	201 207	196 203	191 197	185 192	178 183	170 175	165 170	157 161	149 154	142 146	135 141	124 129				
29	214	210	204	197	190	181	175	167	159	150	145	133				
30	220	216	209	203	195	186	180	171	164	155	148	136				
31 32	227 233	222 229	216 222	209 216	201 207	192 198	185 191	177 182	168 173	160 165	154 158	141 145				
33	241	235	229	222	213	204	197	187	179	169	162	149				
34	246	241	234	228	218	208	202	192	183	173	167	153				
35 36	252 258	247 254	240 246	232 239	223 229	214 219	206 211	196 202	187 192	178 182	170 174	156 160				
37	268	263	255	247	238	227	219	209	199	189	181	166				
38	278	273	265	257	246	235	228	217	207	196	189	172				
39 40	288 296	282 291	274 282	265 274	254 263	243 252	235 243	225 231	214 220	203 209	194 201	178 183				
41	306	301	292	283	271	261	251	240	228	216	207	190				
42	316	310	301	292	280	268	258	246	234	222	214	195				
43 44	325 335	319 328	310 318	300 308	288 296	276 283	266 274	254 261	242	229 235	220 226	202 207				
45	343	328 337	327	317	304	291	281	268	249 255	242	226 232	213				
46	355	348	338	328	314	301	291	277	264	250	240	220				
47 48	366 378	360 371	349 360	338 349	325 335	311 320	300 310	286 295	273 280	258 266	247 255	227 234				
46 49	389	382	371	360	344	330	318	304	289	275	263	23 <del>4</del> 241				
50	399	391	380	370	354	339	327	312	296	281	270	247				
51 52	411 422	403 414	391 402	379 390	364 374	349 358	337 346	320 330	305 314	290 298	278 286	254 262				
53	433	424	412	400	384	366	354	338	322	305	292	268				
54	450	441	428	415	398	382	368	351	335	317	304	278				
55 56	472 497	462 487	449 473	436 459	417 440	400 421	386 407	368 388	350 370	332 350	319 336	292 307				
50 57	524	514	499	484	464	445	429	410	389	370	354	325				

					F	ULL C	OVER	AGE C	OMPF	EHEN	ISIVE	(001)				
Symbol	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2011-	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
58	566	555	538	522	500	480	463	441	420	399	383	350				
59	627	615	597	580	556	532	513	489	465	443	424	388				
60	694	681	662	642	616	589	569	543	516	489	470	431				
61	759	744	723	701	673	643	621	593	564	535	513	470				
62	819	802	779	756	725	693	670	639	608	577	554	507				
63	879	862	837	812	778	746	719	687	653	619	594	544				
64	938	921	894	867	832	796	768	732	698	662	634	581				
65	1000	980	952	923	885	847	819	780	742	704	676	618				
66	1090	1069	1038	1006	965	923	893	851	810	767	737	675				
67	1210	1187	1152	1117	1071	1026	991	945	898	852	818	749				
68	1330	1305	1267	1228	1178	1127	1089	1039	988	937	899	823				
69	1450	1422	1381	1340	1284	1230	1188	1133	1077	1022	981	898				
70	1571	1540	1495	1451	1391	1331	1286	1226	1166	1106	1062	972				
71	1691	1658	1610	1562	1498	1433	1384	1320	1256	1191	1143	1046				
72	1810	1776	1724	1673	1603	1535	1483	1414	1345	1276	1224	1121				
73	1930	1894	1839	1783	1710	1636	1582	1507	1434	1360	1306	1196				
74	2051	2012	1953	1894	1817	1739	1680	1601	1524	1445	1386	1270				
75	2171	2130	2068	2006	1923	1840	1778	1696	1613	1530	1468	1344				

- (a) Refer to Personal Auto Manual Rule 12. for rating Symbol 98 vehicles.
  (b) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.
  (c) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

					СО	LLISIC	N DEI	DUCTI	BLE A	MOUN	IT \$100	0 (074)				
Symbol	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2011-	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
1	259	249	233	217	201	190	175	164	153	143	132	111	1	143	1	69
2	344	333	312	291	270	254	233	217	206	190	180	148	2	164	2	85
3	376	360	339	317	296	275	254	238	222	206	190	159	3	190	3	106
4	439	423	397	370	344	323	296	280	265	243	227	185	4	206	4	116
5	481	466	434	402	376	349	328	302	286	265	249	206	5	217	5	138
6	503	487	455	423	397	370	344	317	302	275	259	212	6	227	6	148
7	529	508	476	444	413	386	360	333	312	291	270	222	7	238	7	164
8	550	534	497	460	434	402	376	349	328	302	286	233	8	249	8	196
10	571	550	513	476	444	418	386	360	339	312	291	243	10	265	10	227
11	587	566	529	492	460	428	397	370	349	323	302	249	11	280	11	249
12	608	587	550	513	476	444	413	386	365	333	312	259	12	286	12	275
13	630	603	566	529	492	460	423	397	376	344	323	265	13	296	13	296
14	645	624	582	540	508	471	439	407	386	354	333	275	14	317	14	328
15	656	635	592	550	513	481	444	413	391	360	339	280	15	333	15	354
16	661	640	598	555	518	487	450	418	397	365	339	280	16	344	16	391
17	677	651	608	566	529	492	455	428	402	370	349	286	17	360	17	413
18	693	667	624	582	545	508	471	439	413	381	354	291	18	376	18	450
19	704	677	635	592	550	513	476	444	418	386	360	296	19	397	19	476
20	725	698	651	603	566	529	487	455	428	397	370	307	20	407	20	508
21	741	714	667	619	582	540	503	466	439	407	381	312	21	423	21	577
22	751	725	677	630	587	550	508	476	444	413	386	317	22	450		
23	762	735	688	640	598	555	518	481	455	418	391	323	23	466		
24	783	751	704	656	614	571	529	492	466	428	402	333	24	487		
25	788	756	709	661	619	577	534	497	466	434	402	333	25	524		
26	799	772	719	667	624	582	540	503	476	439	413	339	26	571		
27	809	783	730	677	635	592	550	513	481	444	418	344				
28	815	788	735	682	640	598	550	513	487	450	418	344				
29	831	799	746	693	651	603	561	524	492	455	423	349				

						СО	LLISIC	N DEI	DUCTI	BLE A	MOUN	T \$100	0 (074)				
S	ymbol	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2011-	Symbol	1990-	Symbol	1989 &
	(a)												2013	(b)	2010	(c)	Prior
	30	836	804	751	698	656	608	566	524	497	460	428	354	, ,			
	31	846	815	762	709	661	619	571	534	503	466	434	360				
	32	862	831	778	725	677	630	582	545	513	476	444	365				
	33	873	841	788	735	688	640	592	550 561	518	481	450	370				
	34 35	889 899	857 868	799 809	741 751	693 704	645 656	598 608	561 566	529 534	487 492	455 460	376 381				
	36	910	878	820	762	714	667	614	577	540	503	466	386				
	37	926	894	836	778	725	677	630	587	550	508	476	391				
	38	942	905	846	788	735	688	635	592	561	518	481	397				
	39	947	910	852	794	741	688	640	598	561	518	487	402				
	40	957	920	862	804	751	698	645	603	571	524	492	407				
	41	968	936	873	809	762	709	656	614	577	534	497	413				
	42	979	947	883	820	767	714	661	619	582	540	503	413				
	43	995	957	894	831	778	725	672	624	592	545	508	418				
	44	1000	963	899	836	783	730	677	630	592	550	513	423				
	45 46	1016	979	915	852	799	741	688	640	603	561	524	428				
	46 47	1026 1037	989 1000	926 936	862 873	804 815	751 756	693	651 656	614	566 571	529 534	434 439				
	47 48	1057	1016	947	878	825	767	704 709	661	619 624	577	540	439 444				
	49	1063		957	889	831	778	719	672	630	582	545	450				
	50	1074		968	899	841	783	725	677	640	592	550	455				
	51	1084		979	910	852	794	735	688	645	598	555	460				
	52	1090		984	915	857	799	741	688	651	598	561	460				
	53	1106		995	926	868	804	746	698	656	608	566	466				
	54		1074	1005	936	873	815	756	704	661	614	571	471				
	55			1021	947	889	825	767	714	672	624	582	481				
	56	1153		1037	963	905	841	778	725	682	635	592	487				
	57 58	1211	1132 1164	1058	984 1016	920 947	857 883	794 820	741 762	698 719	645 667	603 619	497 513				
	59		1211	1132	1010	984	915	852	794	746	693	645	534				
	60			1180		1026	957	883	825	778	719	672	555				
	61	1349	1301	1217		1058	984	915	852	804	741	693	571				
	62	1381		1243		1079	1005	931	873	820	756	709	582				
	63	1402		1264			1026	947	883	836	772	719	592				
	64	1434	1381		1201	1121	1047	968	905	852	788	735	608				
	65	1460	1407			1148	1069	989	920	868	804	751	619				
	66			1354		1180		1016	947	894	825	772	635				
	67	1561		1407				1058	984	931	857	804	661				
	68			1460				1095	1021	963	889	831	688				
	69 70	1677	1619	1513		1317		1137	1058	1000	920	862	709 725				
	70 71	1740 1799	1730	1566		1407				1032	957 989	894 920	735 762				
	71 72			1672							1021	952	788				
	73	1915		1725	1603	1502					1053	984	809				
	74			1777								1016	836				
	75	2031		1830								1042	862				

<sup>(</sup>a) Refer to Personal Auto Manual Rule 12. for rating Symbol 98 vehicles.
(b) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.
(c) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

**TERRITORY 180** 

					F	ULL C			OMPR		ISIVE (	(001)				
Symbol	2024	2023	2022	2021								•	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
1	37 49	36 47	35 46	34 45	33 43	32 41	31 40	28 38	27 36	26 34	25 33	23 31	1 2	28 38	1 2	10 12
2 3	61	60	58	55	53	51	50	47	45	43	41	37	3	44	3	17
4	70	69	67	64	62	60	58	54	52	50	47	43	4	49	4	20
5 6	78 87	77 85	75 82	72 80	69 77	67 73	64 71	61 68	58 64	55 61	53 59	49 53	5 6	55 62	5 6	24 32
7	96	94	92	89	85	81	79	75	71	68	66	60	7	68	7	38
8 10	103 112	102 110	98 106	95 103	92 98	87 95	85 92	80 87	77 82	72 79	70 76	64 69	8 10	73 79	8 10	45 58
11	119	116	113	110	105	101	97	93	88	84	80	73	11	86	11	70
12 13	124 129	122 127	119 123	115 120	111 114	105 110	102 106	97 101	93 96	88 92	85 87	77 80	12 13	94 101	12 13	81 96
14	136	132	129	125	120	114	111	101	101	92 95	92	84	14	101	14	113
15	141	139	134	130	125	120	115	111	105	99	95	87	15	120	15	137
16 17	147 153	145 150	140 146	136 141	130 136	124 130	121 125	115 120	110 114	104 107	99 104	92 95	16 17	131 146	16 17	166 199
18	159	156	151	147	141	134	130	124	119	112	107	98	18	158	18	237
19 20	164 168	160 165	156 160	151 156	145 149	139 142	134 138	128 131	122 125	115 119	111 114	102 104	19 20	173 192	19 20	284 337
21	174	171	166	162	155	148	142	137	130	123	118	108	21	214	21	466
22 23	180 185	176 182	171 176	165 171	158 164	151 157	147 151	140 145	133 138	127 130	121 125	111 114	22 23	241 270		
24	190	186	181	175	168	160	156	148	141	133	129	118	24	312		
25	195	192	186	181	173	166	160	153	146	138	132	121	25	384		
26 27	202 208	198 203	192 198	186 192	179 184	171 176	165 171	157 163	150 155	142 147	137 140	125 129	26	471		
28	215	210	205	199	190	182	176	167	159	151	146	133				
29 30	221 228	218 224	211 217	205 210	197 202	188 193	182 186	173 177	165 170	156 160	150 154	138 141				
31	235	231	224	217	208	199	192	183	174	166	159	146				
32 33	242 250	237 244	231 237	224 231	215 220	206 211	198 205	189 194	180 185	171 175	164 168	150 155				
34	255	250	243	236	226	216	209	199	190	180	173	158				
35 36	261 268	257 263	249 255	241 247	232 237	221 227	214 219	203 209	194 199	184 189	176 181	162 166				
37	278	272	264	257	246	235	227	217	207	195	188	172				
38 39	288 298	283 293	275 284	267 275	255 263	244 252	236 244	225 233	215 221	203 210	195 201	179 184				
40	307	302	293	284	272	261	252	240	228	217	208	190				
41	318	312	303	294	281	270	260	249	236	224	215	197				
42 43	328 337	321 331	312 321	303 311	290 298	278 286	268 276	255 263	243 251	231 237	221 228	202 209				
44	347	340	330	320	307	294	284	270	258	244	234	215				
45 46	356 368	349 360	339 350	329 340	315 325	302 312	292 302	278 287	264 273	251 259	241 249	220 228				
47	380	373	362	350	337	322	311	296	283	268	257	235				
48 49	392 403	384 396	373 384	362 373	347 357	332 342	321 330	306 315	290 299	276 285	264 272	243 250				
50	414	406	394	383	367	351	339	323	307	292	280	257				
51 52	426	418	406 417	393	377	362	349	332	316	301	288 296	263				
52 53	437 449	429 440	417 427	405 415	388 398	371 380	358 367	342 350	325 333	308 316	303	271 278				
54	467	458	444	431	412	396	382	364	347	329	315	288				
55 56	489 515	479 505	466 490	452 476	433 457	415 436	400 421	382 402	363 383	345 363	331 348	303 319				
57	544	533	518	502	481	461	445	425	403	383	367	337				

					F	ULL C	OVER	AGE C	OMPF	REHEN	ISIVE (	(001)				
Symbol	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2011-	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
58	586	575	558	541	519	497	480	458	435	414	397	363				
59	650	637	619	601	576	551	532	507	483	459	440	402				
60	720	706	686	666	638	610	590	563	534	507	487	446				
61	786	772	749	727	697	667	644	615	584	555	532	487				
62	849	832	808	784	751	719	695	662	631	598	574	525				
63	911	894	868	842	807	773	746	712	677	642	616	564				
64	973	955	927	898	862	825	797	759	723	686	658	602				
65	1036	1016	986	957	918	878	849	809	770	730	701	641				
66	1130	1109	1076	1043	1000	957	925	883	840	796	764	699				
67	1254	1231	1194	1158	1111	1063	1027	980	931	884	848	776				
68	1379	1353	1313	1274	1222	1168	1129	1077	1024	972	932	853				
69	1503	1475	1432	1389	1331	1275	1232	1174	1116	1060	1017	931				
70	1628	1597	1550	1504	1442	1380	1333	1271	1209	1147	1101	1008				
71	1753	1719	1669	1619	1553	1486	1435	1368	1302	1235	1185	1085				
72	1877	1841	1788	1735	1662	1591	1538	1466	1394	1323	1269	1162				
73	2001	1964	1906	1849	1773	1696	1640	1563	1487	1410	1354	1240				
74	2127	2086	2025	1964	1884	1802	1741	1660	1580	1498	1437	1316				
75	2251		2144	2079	1993	1907	1843	1758	1672	1587	1522	1393				

- (a) Refer to Personal Auto Manual Rule 12. for rating Symbol 98 vehicles.
  (b) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.
  (c) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

					СО	LLISIC	N DEI	DUCTI	BLE A	MOUN	IT \$100	0 (074)				
Symbol	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2011-	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
1	328	314	294	274	254	241	221	207	194	181	167	140	1	181	1	87
2	435	421	395	368	341	321	294	274	261	241	227	187	2	207	2	107
3	475	455	428	401	375	348	321	301	281	261	241	201	3	241	3	134
4	555	535	502	468	435	408	375	355	335	308	288	234	4	261	4	147
5	609	589	549	508	475	442	415	381	361	335	314	261	5	274	5	174
6 7	636	615	575	535	502	468	435	401	381	348	328	268	6	288	6	187
	669	642	602	562	522	488	455	421	395	368	341	281	7	301	7	207
8	696	676	629	582	549	508	475	442	415	381	361	294	8	314	8	248
10	723	696	649	602	562	529	488	455	428	395	368	308	10	335	10	288
11	743	716	669	622	582	542	502	468	442	408	381	314	11	355	11	314
12	769	743	696	649	602	562	522	488	462	421	395	328	12	361	12	348
13	796	763	716	669	622	582	535	502	475	435	408	335	13	375	13	375
14	816	789	736	682	642	595	555	515	488	448	421	348	14	401	14	415
15	830	803	749	696	649	609	562	522	495	455	428	355	15	421	15	448
16	836	809	756	702	656	615	569	529	502	462	428	355	16	435	16	495
17	856	823	769	716	669	622	575	542	508	468	442	361	17	455	17	522
18	876	843	789	736	689	642	595	555	522	482	448	368	18	475	18	569
19	890	856	803	749	696	649	602	562	529	488	455	375	19	502	19	602
20	917	883	823	763	716	669	615	575	542	502	468	388	20	515	20	642
21	937	903	843	783	736	682	636	589	555	515	482	395	21	535	21	729
22	950	917	856	796	743	696	642	602	562	522	488	401	22	569		
23	963	930	870	809	756	702	656	609	575	529	495	408	23	589		
24	990	950	890	830	776	723	669	622	589	542	508	421	24	615		
25	997	957	896	836	783	729	676	629	589	549	508	421	25	662		
26	1010	977	910	843	789	736	682	636	602	555	522	428	26	723		
27	1024	990	923	856	803	749	696	649	609	562	529	435				
28	1030	997	930	863	809	756	696	649	615	569	529	435				
29	1050	1010	943	876	823	763	709	662	622	575	535	442				

					СО	LLISIC	N DEI	DUCTI	BLE A	MOUN	T \$10	0 (074)				
Symbol	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2011-	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
30	1057	1017	950	883	830	769	716	662	629	582	542	448	. ,		. ,	
31	1070		963	896	836	783	723	676	636	589	549	455				
32	1090		983	917	856	796	736	689	649	602	562	462				
33	1104		997	930	870	809	749	696	656	609	569	468				
34			1010	937	876	816	756	709	669	615 622	575	475				
35 36		1097 1111	1024	950 963	890 903	830 843	769 776	716 729	676 682	636	582 589	482 488				
37		1131	1057	983	917	856	796	743	696	642	602	495				
38		1144		997	930	870	803	749	709	656	609	502				
39		1151		1004	937	870	809	756	709	656	615	508				
40			1090	1017	950	883	816	763	723	662	622	515				
41			1104		963	896	830	776	729	676	629	522				
42			1117		970	903	836	783	736	682	636	522				
43			1131		983	917	850	789	749	689	642	529				
44			1137		990	923	856	796	749	696	649	535				
45			1157			937	870	809	763	709	662	542				
46			1171			950	876	823	776	716	669	549				
47 48			1184 1198			957 970	890 896	830 836	783 789	723 729	676 682	555 562				
49			1211			983	910	850	796	736	689	569				
50			1224			990	917	856	809	749	696	575				
51	1371		1238				930	870	816	756	702	582				
52	1378	1331	1244	1157	1084	1010	937	870	823	756	709	582				
53	1398		1258				943	883	830	769	716	589				
54			1271				957	890	836	776	723	595				
55			1291				970	903	850	789	736	609				
56			1311				983	917	863	803	749	615				
57 58			1338 1378					937 963	883 910	816 843	763 783	629 649				
59			1432						943	876	816	676				
60			1492				1117		983	910	850	702				
61			1539							937	876	723				
62			1572				1177		1037	957	896	736				
63	1773		1599				1198	1117	1057	977	910	749				
64	1813		1632				1224	1144	1077	997	930	769				
65			1666					1164		1017	950	783				
66			1713							1044	977	803				
67			1780					1244		1084	1017	836				
68									1218		1050	870 806				
69 70	2121	2047	1913						1264 1305		1090 1131	896 930				
70									1351		1164	930 963				
72									1398			997				
73			2181						1438		1244	1024				
74									1485							
75									1525							

<sup>(</sup>a) Refer to Personal Auto Manual Rule 12. for rating Symbol 98 vehicles.
(b) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.
(c) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

**TERRITORY 190** 

					F	ULL C			OMPF		ISIVE (	(001)				
Symbol	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2011-	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
1 2	25 33	24 32	24 31	23 30	22 29	21 27	21 27	19 26	18 24	17 23	17 22	15 21	1 2	19 26	1 2	7 8
2 3 4	41	40	39	37	36	34	33	32	30	29	27	25	2 3	30	3	11
4	47	46	45	43	42	40	39	36	35	33	32	29	4	33	4	14
5 6	52 59	52 57	50 55	49 54	46 52	45 49	43 48	41 46	39 43	37 41	36 40	33 36	5 6	37 42	5 6	16 21
7	65	63	62	60	57	55	53	50	48	46	44	40	7	46	7	26
8 10	69 75	68 74	66 71	64 69	62 66	59 64	57 62	54 59	52 55	49 53	47 51	43 46	8 10	49 53	8 10	30 39
11	80	7 <del>4</del> 78	76	74	71	68	65	62	59	56	54	49	11	58	11	47
12	84	82	80	78	74	71	68	65	62	59	57	52	12	63	12	55
13 14	87 91	85 89	83 87	81 84	77 81	74 77	71 74	68 71	65 68	62 64	59 62	54 56	13 14	68 73	13 14	65 76
15	95	93	90	87	84	81	78	74	71	67	64	59	15	81	15	92
16	99	97	94	91 95	87	84	81	78 94	74 77	70	67	62	16	88	16	112
17 18	103 107	101 105	98 102	99	91 95	87 90	84 87	81 84	77 80	72 75	70 72	64 66	17 18	98 106	17 18	134 160
19	110	108	105	102	97	93	90	86	82	78	74	68	19	116	19	191
20 21	113 117	111 115	108 112	105 109	100 104	96 100	93 96	88 92	84 87	80 83	77 79	70 73	20 21	129 144	20 21	226 313
22	121	119	115	111	106	102	99	94	90	85	81	74	22	162		010
23 24	125 128	122 125	119 122	115 118	110 113	106 108	102 105	97 100	93 95	87 90	84 87	77 79	23 24	182 210		
2 <del>4</del> 25	131	129	125	122	116	112	108	103	98	93	89	81	2 <del>4</del> 25	258		
26	136	133	129	125	120	115	111	106	101	96	92	84	26	317		
27 28	140 144	137 141	133 138	129 134	124 128	119 122	115 119	109 112	104 107	99 102	94 98	87 90				
29	149	147	142	138	132	126	122	116	111	105	101	93				
30 31	154 158	150 155	146 150	141 146	136 140	130 134	125 129	119 123	114 117	108 112	103 107	95 98				
32	163	160	155	150	144	138	133	127	121	115	1107	101				
33	168	164	160	155	148	142	138	131	125	118	113	104				
34 35	172 176	168 173	163 167	159 162	152 156	145 149	141 144	134 137	128 131	121 124	116 119	106 109				
36	180	177	172	166	160	153	147	141	134	127	122	112				
37 38	187 194	183 190	178 185	173 179	166 172	158 164	153 159	146 151	139 144	131 137	126 131	116 120				
39	201	197	191	185	177	169	164	157	149	141	135	124				
40	207	203	197	191	183	176	169	161	154	146	140	128				
41 42	214 220	210 216	204 210	198 204	189 195	182 187	175 180	167 172	159 163	150 155	144 149	132 136				
43	226	223	216	209	201	192	185	177	169	160	154	141				
44 45	233 239	229 235	222 228	215 221	207 212	198 203	191 196	182 187	173 178	164 169	157 162	144 148				
46	248	242	236	229	219	210	203	193	184	174	167	154				
47	255	251	243	236	226	217	209	199	190	180	173	158				
48 49	264 271	258 266	251 258	243 251	233 240	223 230	216 222	206 212	195 201	185 192	178 183	163 168				
50	278	273	265	258	247	236	228	217	207	196	188	173				
51 52	287 294	281 289	273 280	264 272	254 261	243 249	235 241	223 230	213 219	202 207	194 199	177 182				
53	302	296	287	279	268	255	247	236	224	213	204	187				
54 55	314	308	299	290	277	266	257	245	233	221	212	194				
55 56	329 347	322 340	313 330	304 320	291 307	279 293	269 283	257 271	244 258	232 244	223 234	204 214				
57	366	359	348	337	324	310	299	286	271	258	247	226				

					F	ULL C	OVER	AGE C	OMPF	EHEN	ISIVE (	(001)				
Symbol	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2011-	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
58	394	387	375	364	349	334	323	308	293	278	267	244				
59	437	429	416	404	388	371	358	341	325	309	296	271				
60	484	475	461	448	429	410	397	378	359	341	328	300				
61	529	519	504	489	469	448	433	413	393	373	358	328				
62	571	559	543	527	505	483	467	445	424	402	386	353				
63	613	601	584	566	543	520	502	479	455	432	414	379				
64	654	642	623	604	580	555	536	511	486	461	442	405				
65	697	683	663	644	617	591	571	544	518	491	471	431				
66	760	746	724	701	673	644	622	594	565	535	514	470				
67	844	828	803	779	747	715	691	659	626	594	570	522				
68	927	910	883	857	822	786	759	724	689	654	627	574				
69	1011	992	963	934	895	857	828	790	751	713	684	626				
70	1095	1074	1043	1012	970	928	897	855	813	771	740	678				
71	1179	1156	1123	1089	1044	999	965	920	876	831	797	730				
72	1262	1238	1202	1167	1118	1070	1034	986	938	890	853	781				
73	1346	1321	1282	1243	1192	1141	1103	1051	1000	948	910	834				
74	1430	1403	1362	1321	1267	1212	1171	1116	1062	1008	967	885				
75	1514	1485	1442	1398	1341	1283	1240	1183	1125	1067	1024	937				

- (a) Refer to Personal Auto Manual Rule 12. for rating Symbol 98 vehicles.
  (b) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.
  (c) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

					СО	LLISIC	N DEI	DUCTI	BLE A	MOUN	IT \$10	0 (074)				
Symbol	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2011-	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
1	271	260	244	227	211	199	183	172	161	150	139	116	1	150	1	72
2	360	349	327	305	283	266	244	227	216	199	188	155	2	172	2	89
3	393	377	355	332	310	288	266	249	233	216	199	166	3	199	3	111
4	460	443	416	388	360	338	310	294	277	255	238	194	4	216	4	122
5	504	488	454	421	393	366	343	316	299	277	260	216	5	227	5	144
6	526	510	476	443	416	388	360	332	316	288	271	222	6	238	6	155
7	554	532	499	465	432	404	377	349	327	305	283	233	7	249	7	172
8	576	560	521	482	454	421	393	366	343	316	299	244	8	260	8	205
10	598	576	537	499	465	438	404	377	355	327	305	255	10	277	10	238
11	615	593	554	515	482	449	416	388	366	338	316	260	11	294	11	260
12	637	615	576	537	499	465	432	404	382	349	327	271	12	299	12	288
13	659	632	593	554	515	482	443	416	393	360	338	277	13	310	13	310
14	676	654	609	565	532	493	460	427	404	371	349	288	14	332	14	343
15	687	665	620	576	537	504	465	432	410	377	355	294	15	349	15	371
16	693	670	626	582	543	510	471	438	416	382	355	294	16	360	16	410
17	709	681	637	593	554	515	476	449	421	388	366	299	17	377	17	432
18	726	698	654	609	571	532	493	460	432	399	371	305	18	393	18	471
19	737	709	665	620	576	537	499	465	438	404	377	310	19	416	19	499
20	759	731	681	632	593	554	510	476	449	416	388	321	20	427	20	532
21	776	748	698	648	609	565	526	488	460	427	399	327	21	443	21	604
22	787	759	709	659	615	576	532	499	465	432	404	332	22	471		
23	798	770	720	670	626	582	543	504	476	438	410	338	23	488		
24	820	787	737	687	643	598	554	515	488	449	421	349	24	510		
25	825	792	742	693	648	604	560	521	488	454	421	349	25	548		
26	837	809	753	698	654	609	565	526	499	460	432	355	26	598		
27	848	820	765	709	665	620	576	537	504	465	438	360				
28	853	825	770	715	670	626	576	537	510	471	438	360				
29	870	837	781	726	681	632	587	548	515	476	443	366				

					СО	LLISIC	N DEI	DUCTI	BLE A	MOUN	T \$100	0 (074)				
Symbol	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2011-	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
30	875	842	787	731	687	637	593	548	521	482	449	371	()		(-)	
31	886	853	798	742	693	648	598	560	526	488	454	377				
32	903	870	814	759	709	659	609	571	537	499	465	382				
33	914	881	825	770	720	670	620	576	543	504	471	388				
34	931	897	837	776	726	676	626	587	554	510	476	393				
35	942	909	848	787	737	687	637	593	560	515	482	399				
36	953	920	859	798	748	698	643	604	565	526	488	404				
37	970	936	875	814	759	709	659	615	576	532	499	410				
38	986	947	886	825	770	720	665	620	587	543	504	416				
39	992	953	892	831	776	720	670	626	587	543	510	421				
40	1003	964	903	842	787	731	676	632	598	548	515	427				
41	1014	981	914	848	798	742	687	643	604	560	521	432				
42	1025	992	925	859	803	748	693	648	609	565	526	432				
43	1042		936	870	814	759	704	654	620	571	532	438				
44	1047		942	875	820	765	709	659	620	576	537	443				
45	1064		958	892	837	776	720	670	632	587	548	449				
46	1075		970	903	842	787	726	681	643	593	554	454				
47	1086		981	914	853	792	737	687	648	598	560	460				
48	1102		992	920	864	803	742	693	654	604	565	465				
49		1075	1003	931	870	814	753	704	659	609	571	471				
50	1125		1014	942	881	820	759	709	670	620	576	476				
51	1136	1097	1025	953	892	831	770	720	676	626	582	482				
52	1141	1102	1030	958	897	837	776	720	681	626	587	482				
53		1114		970	909	842	781	731	687	637	593	488				
54		1125		981	914	853	792	737	693	643	598	493				
55		1147		992	931	864	803	748	704	654	609	504				
56		1163		1008	947	881	814	759 776	715	665	620	510				
57 58		1186 1219		1064	964 992	897 925	831 859	776 798	731 753	676 698	632 648	521 537				
59				1102		958	892	831	781	726	676	560				
60						1003	925	864	814	753	704	582				
61					1108		958	892	842	776	726	598				
62		1391			1130		975	914	859	792	742	609				
63					1152		992	925	875	809	753	620				
64					1174		1014	947	892	825	770	637				
65					1202			964	909	842	787	648				
66		1518	1418	1319	1235	1147	1064	992	936	864	809	665				
67					1280		1108	1030	975	897	842	693				
68		1634			1330		1147		1008	931	870	720				
69					1379			1108	1047	964	903	742				
70	1823				1429			1147		1003	936	770				
71	1884			1579	1474	1374	1274	1186	1119	1036	964	798				
72			1751	1629	1524	1418	1313	1224	1158	1069	997	825				
73	2005	1933	1806	1679	1573	1463	1357	1263	1191	1102	1030	848				
74	2066		1861	1728	1618	1507	1396	1302	1230		1064	875				
75	2127	2050	1917	1784	1668	1551	1440	1341	1263	1169	1091	903				

<sup>(</sup>a) Refer to Personal Auto Manual Rule 12. for rating Symbol 98 vehicles.
(b) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.
(c) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

**TERRITORY 200** 

					F	ULL C	OVER	AGE C	OMPF	REHEN	SIVE	(001)				
Symbol	2024	2023	2022	2021								•	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
1	38	37	36 47	35 46	33	32	31	29	28	26	25	23	1	29	1	10
2 3	49 62	48 61	47 59	46 56	44 54	41 52	40 51	39 48	37 46	35 44	33 41	31 38	2 3	39 45	2	13 17
4	71	70	68	66	63	61	59	55	53	51	48	44	4	49	4	21
5	79	78	76	74	70	68	66	62	59	56	54	49	5	56	5	24
6 7	89 98	86 95	84 93	82 91	78 86	75 83	72 81	69 76	66 72	62 69	60 67	54 61	6 7	63 69	6 7	32 39
8	105	104	100	97	93	89	86	82	78	74	71	66	8	75	8	46
10	114	112 118	108 115	105	100	97	93	89	84	81 95	77	70 75	10	81 97	10	59
11 12	121 127	124	121	112 117	107 113	102 107	99 104	94 99	90 94	85 90	82 86	75 78	11 12	87 95	11 12	71 83
13	131	129	125	122	116	112	108	102	98	93	89	82	13	102	13	98
14 15	138 144	135 141	131	128 132	122 128	116 122	113 117	107 113	102 107	97 101	93 97	85 80	14 15	110	14	115
15 16	150	141	137 143	138	132	127	123	117	112	101	101	89 93	16	122 133	15 16	139 169
17	155	153	148	144	138	132	128	122	116	109	106	97	17	148	17	202
18	162	159	154	150	144	137	132	127	121	114	109	100	18	161	18	242
19 20	167 171	163 168	159 163	154 159	147 152	141 145	137 140	130 133	124 128	117 121	113 116	104 106	19 20	176 196	19 20	289 343
21	177	174	169	164	158	151	145	139	132	125	120	110	21	217	21	474
22	183	179	174	168	161	154	150	143	136	129 132	123	113	22 23	245 275		
23 24	189 193	185 190	179 184	174 178	167 171	160 163	154 159	147 151	140 144	136	128 131	116 120	23 24	317		
25	199	196	190	184	176	169	163	155	148	140	135	123	25	391		
26 27	206	201 207	196 201	190	182	174	168	160 166	153	145	139	128	26	480		
27 28	212 219	214	208	196 202	187 193	179 185	174 179	170	158 162	150 154	143 148	131 136				
29	225	222	215	208	200	191	185	176	168	159	153	140				
30 31	232 239	228 235	221 228	214 221	206 212	197 202	190 196	181 186	173 177	163 169	156 162	144 148				
32	246	242	235	228	219	202	201	192	183	174	167	153				
33	254	248	242	235	224	215	208	198	189	178	171	158				
34 35	260 266	254 261	247 253	240 245	230 236	220 225	213 217	202 207	193 198	183 187	176 179	161 164				
36	273	268	260	252	242	231	223	213	202	192	184	169				
37	283	277	269	261	251	239	231	221	210	199	191	175				
38 39	293 304	288 298	279 289	271 279	260 268	248 256	240 248	229 237	219 225	207 214	199 205	182 187				
40	313	307	298	289	277	266	256	244	232	221	212	193				
41	323	317	308	299	286	275	265	253	240	228	219	200				
42 43	334 343	327 337	317 327	308 316	296 304	283 291	273 281	260 268	247 255	235 242	225 232	206 213				
44	353	346	336	325	313	299	289	275	262	248	238	219				
45 46	362	355	345	335	321	307	297	283	269	255	245	224				
46 47	375 386	367 380	357 368	346 357	331 343	317 328	307 316	292 301	278 288	263 273	253 261	232 239				
48	399	391	380	368	353	338	327	312	296	281	269	247				
49 50	411	403	391	380	363	348	336	321	305	290	277	254				
50 51	421 434	413 426	401 413	390 400	374 384	358 368	345 355	329 338	313 322	297 306	285 293	261 268				
52	445	437	424	412	394	377	365	348	331	314	301	276				
53 54	457 475	447	435	422	405	386	374	357	339	322	308	283				
54 55	475 498	466 488	452 474	438 460	420 440	403 422	389 407	370 389	353 369	335 351	321 337	293 308				
56	524	514	499	484	465	444	429	409	390	369	354	324				
57	553	543	527	511	490	469	453	432	411	390	374	343				

					F	ULL C	OVER	AGE C	OMPF	REHEN	ISIVE (	(001)				
Symbol	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2011-	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
58	597	585	568	551	528	506	489	466	443	421	404	369				
59	661	649	630	612	587	561	542	516	491	467	447	409				
60	733	719	698	677	650	621	600	573	544	516	496	454				
61	800	785	762	739	710	679	656	626	595	565	542	496				
62	864	846	822	798	765	731	707	674	642	608	584	535				
63	927	910	883	857	821	787	759	725	689	653	627	574				
64	990	972	943	914	877	840	811	773	736	698	669	613				
65	1055	1034	1004	974	934	894	864	823	783	743	713	652				
66	1150	1128	1095	1061	1018	974	942	898	854	810	777	712				
67	1277	1252	1216	1179	1130	1082	1045	997	948	899	863	790				
68	1403	1377	1336	1296	1243	1189	1149	1096	1042	989	949	868				
69	1530	1501	1457	1413	1355	1297	1254	1195	1136	1079	1035	948				
70	1657	1625	1578	1531	1467	1404	1357	1294	1231	1167	1120	1026				
71	1784	1749	1699	1648	1580	1512	1461	1393	1325	1257	1206	1104				
72	1910	1873	1819	1765	1692	1619	1565	1492	1419	1347	1291	1182				
73	2037	1999	1940	1881	1804	1726	1669	1590	1513	1435	1378	1262				
74	2164	2123	2061	1999	1917	1834	1772	1689	1608	1525	1463	1340				
75	2291	2247	2182	2116	2029	1941	1876	1789	1702	1615	1549	1418				

- Refer to Personal Auto Manual Rule **12.** for rating Symbol 98 vehicles.
  Refer to Personal Auto Manual Rule **12.** for rating Symbol 27 vehicles.
  Refer to Rule **12.** to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

					СО	LLISIC	N DEI	DUCTI	BLE A	MOUN	IT \$100	0 (074)				
Symbol	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2011-	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
1	281	270	253	235	218	207	189	178	166	155	144	121	1	155	1	75
2	373	362	339	316	293	276	253	235	224	207	195	161	2	178	2	92
3	408	390	367	344	321	298	276	258	241	224	207	172	3	207	3	115
4	476	459	431	402	373	350	321	304	287	264	247	201	4	224	4	126
5	522	505	471	436	408	379	356	327	310	287	270	224	5	235	5	149
6	545	528	494	459	431	402	373	344	327	298	281	230	6	247	6	161
7	574	551	517	482	448	419	390	362	339	316	293	241	7	258	7	178
8	597	580	540	499	471	436	408	379	356	327	310	253	8	270	8	212
10	620	597	557	517	482	453	419	390	367	339	316	264	10	287	10	247
11	637	614	574	534	499	465	431	402	379	350	327	270	11	304	11	270
12	660	637	597	557	517	482	448	419	396	362	339	281	12	310	12	298
13	683	654	614	574	534	499	459	431	408	373	350	287	13	321	13	321
14	700	677	631	585	551	511	476	442	419	385	362	298	14	344	14	356
15	712	689	643	597	557	522	482	448	425	390	367	304	15	362	15	385
16	718	695	649	603	563	528	488	453	431	396	367	304	16	373	16	425
17	735	706	660	614	574	534	494	465	436	402	379	310	17	390	17	448
18	752	723	677	631	591	551	511	476	448	413	385	316	18	408	18	488
19	763	735	689	643	597	557	517	482	453	419	390	321	19	431	19	517
20	786	758	706	654	614	574	528	494	465	431	402	333	20	442	20	551
21	804	775	723	672	631	585	545	505	476	442	413	339	21	459	21	626
22	815	786	735	683	637	597	551	517	482	448	419	344	22	488		
23	827	798	746	695	649	603	563	522	494	453	425	350	23	505		
24	850	815	763	712	666	620	574	534	505	465	436	362	24	528		
25	855 867	821 838	769	718	672	626	580	540	505 517	471 476	436	362 367	25 26	568		
26 27			781	723	677	631	585	545 557			448		20	620		
	878 994	850	792 798	735	689 605	643 649	597 597	557 557	522 528	482	453	373				
28 29	884	855		740	695		608	557		488	453	373				
29	901	867	809	752	706	654	ชบช	568	534	494	459	379			1	

					СО	LLISIC	N DEI	DUCTI	BLE A	MOUN	T \$100	0 (074)				
Symbol	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2011-	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
30	907	872	815	758	712	660	614	568	540	499	465	385	()		(-,	
31	918	884	827	769	718	672	620	580	545	505	471	390				
32	936	901	844	786	735	683	631	591	557	517	482	396				
33	947	913	855	798	746	695	643	597	563	522	488	402				
34	964	930	867	804	752	700	649	608	574	528	494	408				
35	976	941	878	815	763	712	660	614	580	534	499	413				
36	987	953	890	827	775	723	666	626	585	545	505	419				
37	1005	970	907	844	786	735	683	637	597	551	517	425				
38	1022	982	918	855	798	746	689	643	608	563	522	431				
39	1027	987	924	861	804	746	695	649	608	563	528	436				
40	1039	999	936	872	815	758	700	654	620	568	534	442				
41 42	1050 1062		947 959	878 890	827 832	769 775	712 718	666 672	626 631	580 585	540 545	448 448				
43	1002		970	901	844	786	729	677	643	591	5 <del>4</del> 5	453				
44	1075		976	907	850	792	735	683	643	597	557	459				
45	1102		993	924	867	804	746	695	654	608	568	465				
46			1005	936	872	815	752	706	666	614	574	471				
47	1125		1016	947	884	821	763	712	672	620	580	476				
48		1102		953	895	832	769	718	677	626	585	482				
49		1114		964	901	844	781	729	683	631	591	488				
50	1165	1125	1050	976	913	850	786	735	695	643	597	494				
51		1137		987	924	861	798	746	700	649	603	499				
52		1142		993	930	867	804	746	706	649	608	499				
		1154		1005	941	872	809	758	712	660	614	505				
54		1165		1016	947	884	821	763	718	666	620	511				
55			1108		964	895	832	775	729	677	631	522				
56	1251	1205		1045	982	913	844	786	740	689	643	528				
57 58			1148 1182		999 1027	930 959	861 890	804 827	758 781	700 723	654 672	540				
59			1228			993	924	861	809	752	700	557 580				
60			1280			1039	959	895	844	781	729	603				
61					1148		993	924	872	804	752	620				
62					1171		1010	947	890	821	769	631				
63					1194		1027	959	907	838	781	643				
64					1217		1050	982	924	855	798	660				
65					1246		1073	999	941	872	815	672				
66		1573	1469	1366	1280	1188	1102	1027	970	895	838	689				
67	1693				1326			1068	1010	930	872	718				
68		1693	1584	1475	1378		1188		1045	964	901	746				
69					1429			1148		999	936	769				
70			1699		1481			1188		1039	970	798				
71	1952						1320	1228	1159	1073	999	827				
72			1814		1579	1469		1269		1108	1033	855				
73 74	2078		1871	1739	1630 1676			1309		1142	1068	878 907				
75					1728							936				

<sup>(</sup>a) Refer to Personal Auto Manual Rule 12. for rating Symbol 98 vehicles.

(b) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.

(c) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

**TERRITORY 210** 

					F	ULL C	OVER	AGE C	OMPF	REHEN	ISIVE (	001)				
Symbol	2024	2023	2022	2021								•	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
1 2	34 45	33 44	32 43	31 42	30 40	29 37	28 36	26 35	25 33	24 31	23 30	21 28	1 2	26 35	1 2	9 11
3	<del>4</del> 5	55	53	51	49	47	46	44	42	40	37	26 34	3	41	3	16
4	64	63	61	59	57	55	53	50	48	46	44	40	4	45	4	19
5 6	72 80	71 78	69 76	67 74	63 71	61 68	59 66	56 62	53 59	51 56	49 54	45 49	5 6	51 57	5 6	22 29
7	88	86	84	82	78	75	73	69	66	62	60	55	7	62	7	35
8 10	95 103	94 101	90 98	87 95	84 90	80 87	78 84	74 80	71 76	67 72	64 70	59 63	8 10	68 72	8	42 53
11	103	107	104	101	97	93	89	85	81	73 77	74	68	11	73 79	10 11	64
12	114	112	109	106	102	97	94	89	85	81	78	71	12	86	12	75
13 14	119 125	116 122	113 119	110 115	105 110	101 105	98 102	93 97	88 93	84 87	80 84	74 77	13 14	93 100	13 14	88 104
15	130	128	124	120	115	110	106	102	97	92	87	80	15	110	15	126
16 17	135 140	133 138	129 134	125 130	120 125	114 120	111 115	106 110	101 105	96 99	92 96	84 87	16 17	121 134	16 17	153 183
18	147	144	139	135	130	124	120	114	103	103	99	90	18	146	18	218
19	151	148	144	139	133	128	124	118	112	106	102	94	19	159	19	261
20 21	155 160	152 157	148 153	144 149	137 142	131 136	127 131	121 126	115 120	109 113	105 108	96 100	20 21	177 197	20 21	310 428
22	165	162	157	152	146	139	135	129	123	116	111	102	22	222		
23 24	171 175	167 172	162 166	157 161	151 155	145 148	139 144	133 136	127 130	120 123	115 119	105 108	23 24	249 287		
25	180	177	172	166	159	153	148	140	134	127	122	111	25	354		
26 27	186 191	182 187	177 182	172 177	164 170	157 162	152 157	145 150	138 142	131 135	126 129	115 119	26	434		
28	198	193	188	183	175	167	162	154	147	139	134	123				
29	204	201	194	188	181	173	167 172	159	152	144	138	127				
30 31	210 216	206 212	200 206	193 200	186 191	178 183	177	163 168	156 160	148 153	141 147	130 134				
32	223	218	212	206	198	189	182	174	165	157	151	138				
33 34	230 235	225 230	218 224	212 217	203 208	194 199	188 192	179 183	171 175	161 165	155 159	142 146				
35	240	236	229	222	213	204	197	187	179	170	162	149				
36 37	246 256	242 251	235 243	228 236	218 227	209 216	202 209	192 200	183 190	174 180	166 173	153 158				
38	265	260	253	245	235	225	217	207	198	187	180	164				
39 40	275 283	269 278	261 269	253 261	242 251	232 240	225 232	214 220	204 210	193 200	185 191	170 175				
41	292	287	279	270	259	249	239	229	217	206	198	181				
42	302	295	287	279	267	256	246	235	224	212	204	186				
43 44	310 319	305 313	295 304	286 294	275 283	263 270	254 261	242 249	231 237	218 225	210 215	192 198				
45	328	321	312	303	290	278	268	256	243	231	222	203				
46 47	339 349	332 343	322 333	313 322	300 310	287 296	278 286	264 272	252 260	238 246	229 236	210 216				
48	361	354	343	333	319	306	295	282	267	254	243	224				
49 50	371 381	364 373	354 363	343 353	329 338	315 323	304 312	290 297	276 283	262 268	251 258	230 236				
51	392	385	373	362	347	333	321	306	291	277	265	242				
52 53	402	395 405	384	372	357 366	341	330	315	300	284	272 279	250				
53 54	413 430	405 421	393 409	382 396	366 380	349 364	338 352	322 335	307 319	291 303	279 290	256 265				
55	450	441	428	416	398	382	368	352	334	317	305	279				
56 57	474 500	465 491	451 476	438 462	420 443	401 424	388 410	370 391	353 371	334 353	320 338	293 310				

					F	ULL C	OVER	AGE C	OMPF	EHEN	ISIVE	(001)				
Symbol	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2011-	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
58	540	529	514	498	477	458	442	421	400	381	365	334				
59	598	587	570	553	530	508	490	467	444	422	405	370				
60	662	650	631	613	588	562	543	518	492	467	448	411				
61	724	710	690	669	642	614	593	566	538	511	490	448				
62	781	765	744	722	692	661	640	609	580	550	528	484				
63	838	823	799	775	743	711	686	655	623	591	567	519				
64	895	879	853	827	794	759	733	699	666	631	605	554				
65	954	935	908	881	844	808	781	745	708	672	645	590				
66	1040	1020	990	960	920	881	852	812	773	732	703	644				
67	1154	1133	1099	1066	1022	979	945	902	857	813	780	714				
68	1269	1245	1208	1172	1124	1075	1039	991	942	894	858	785				
69	1383	1357	1318	1278	1225	1173	1134	1081	1028	976	936	857				
70	1499	1470	1427	1384	1327	1270	1227	1170	1113	1056	1013	928				
71	1613	1582	1536	1490	1429	1368	1321	1259	1198	1137	1091	998				
72	1727	1694	1645	1596	1530	1464	1415	1349	1283	1218	1168	1069				
73	1842	1808	1754	1701	1632	1561	1509	1438	1369	1298	1246	1141				
74	1957	1920	1864	1808	1734	1659	1603	1528	1454	1379	1323	1212				
75	2072	2032	1973	1914	1835	1756	1696	1618	1539	1460	1401	1282				

- (a) Refer to Personal Auto Manual Rule 12. for rating Symbol 98 vehicles.
  (b) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.
  (c) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

					СО	LLISIC	N DEI	DUCTI	BLE A	MOUN	IT \$100	0 (074)				
Symbol	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2011-	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
1	230	221	207	193	179	169	155	146	136	127	118	99	1	127	1	61
2 3	306	296	277	259	240	226	207	193	183	169	160	132	2	146	2	75
3	334	320	301	282	263	244	226	212	197	183	169	141	3	169	3	94
4	390	376	353	329	306	287	263	249	235	216	202	165	4	183	4	103
5	428	414	385	357	334	310	291	268	254	235	221	183	5	193	5	122
6	447	432	404	376	353	329	306	282	268	244	230	188	6	202	6	132
7	470	451	423	395	367	343	320	296	277	259	240	197	7	212	7	146
8	489	475	442	409	385	357	334	310	291	268	254	207	8	221	8	174
10	508	489	456	423	395	371	343	320	301	277	259	216	10	235	10	202
11	522	503	470	437	409	381	353	329	310	287	268	221	11	249	11	221
12	541	522	489	456	423	395	367	343	324	296	277	230	12	254	12	244
13	559	536	503	470	437	409	376	353	334	306	287	235	13	263	13	263
14	573	555	517	479	451	418	390	362	343	315	296	244	14	282	14	291
15	583	564	526	489	456	428	395	367	348	320	301	249	15	296	15	315
16	588	569	531	494	461	432	400	371	353	324	301	249	16	306	16	348
17	602	578	541	503	470	437	404	381	357	329	310	254	17	320	17	367
18	616	592	555	517	484	451	418	390	367	338	315	259	18	334	18	400
19	625	602	564	526	489	456	423	395	371	343	320	263	19	353	19	423
20	644	620	578	536	503	470	432	404	381	353	329	273	20	362	20	451
21	658	635	592	550	517	479	447	414	390	362	338	277	21	376	21	512
22	667	644	602	559	522	489	451	423	395	367	343	282	22	400		
23	677	653	611	569	531	494	461	428	404	371	348	287	23	414		
24	696	667	625	583	545	508	470	437	414	381	357	296	24	432		
25	700	672	630	588	550	512	475	442	414	385	357	296	25	465		
26	710	686	639	592	555	517	479	447	423	390	367	301	26	508		
27	719	696	649	602	564	526	489	456	428	395	371	306				
28	724	700	653	606	569	531	489	456	432	400	371	306				
29	738	710	663	616	578	536	498	465	437	404	376	310				

					СО	LLISIC	N DEI	DUCTI	BLE A	MOUN	T \$100	0 (074)				
Symbol	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2011-	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
30	743	714	667	620	583	541	503	465	442	409	381	315				
31	752	724	677	630	588	550	508	475	447	414	385	320				
32	766	738	691	644	602	559	517	484	456	423	395	324				
33 34	776 790	747 761	700 710	653 658	611 616	569 573	526 531	489 498	461 470	428 432	400 404	329 334				
35	799	771	719	667	625	583	541	503	475	437	409	338				
36	808	780	729	677	635	592	545	512	479	447	414	343				
37	823	794	743	691	644	602	559	522	489	451	423	348				
38	837	804	752	700	653	611	564	526	498	461	428	353				
39	841	808	757	705	658	611	569	531	498	461	432	357				
40	851	818	766	714	667	620	573	536	508	465	437	362				
41 42	860 870	832 841	776 785	719 729	677 682	630 635	583 588	545 550	512 517	475 479	442 447	367 367				
43	884	851	794	738	691	644	597	555	526	484	451	371				
44	888	855	799	743	696	649	602	559	526	489	456	376				
45	902	870	813	757	710	658	611	569	536	498	465	381				
46	912	879	823	766	714	667	616	578	545	503	470	385				
47	921	888	832	776	724	672	625	583	550	508	475	390				
48	935	902	841	780	733	682	630	588	555	512	479	395				
49	945	912	851	790	738	691	639	597	559	517	484	400				
50 51	954 964	921 931	860 870	799 808	747 757	696 705	644 653	602 611	569 573	526 531	489 494	404 409				
52	968	935	874	813	761	710	658	611	578	531	498	409				
53	982	945	884	823	771	714	663	620	583	541	503	414				
54	992	954	893	832	776	724	672	625	588	545	508	418				
55	1006	973	907	841	790	733	682	635	597	555	517	428				
56	1025	987	921	855	804	747	691	644	606	564	526	432				
57 58	1043 1076	1006 1034	940 968	874 902	818 841	761	705 729	658 677	620 639	573	536	442 456				
59		1034	1006	902	874	785 813	757	705	663	592 616	550 573	456 475				
60	1166	1123	1048	973	912	851	785	733	691	639	597	494				
61	1199	1156	1081	1006	940	874	813	757	714	658	616	508				
62	1227	1180	1105	1029	959	893	827	776	729	672	630	517				
63			1123	1043	978	912	841	785	743	686	639	526				
64		1227	1147	1067	996	931	860	804	757	700	653	541				
65	1297	1250	1170		1020	949	879	818	771	714	667	550				
66 67	1335 1387	1288 1340	1203		1048 1086	973 1011	902 940	841 874	794 827	733 761	686 714	564 588				
68	1438				1128	1011	973	907	855	790	738	611				
69	1490	1438	1344		1170	1090	1011	940	888	818	766	630				
70	1546	1490			1213		1043	973	917	851	794	653				
71	1598	1537	1438	1340	1250	1166	1081	1006	949	879	818	677				
72		1589	1485	1382	1293	1203	1114	1039	982	907	846	700				
73	1701		1532						1011	935	874	719				
74	1753						1184			964	902	743				
75	1805	1739	1626	1513	1415	1316	1222	113/	10/2	992	926	766				

<sup>(</sup>a) Refer to Personal Auto Manual Rule 12. for rating Symbol 98 vehicles.
(b) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.
(c) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

**TERRITORY 220** 

					F	ULL C			OMPF		ISIVE	(001)				
Symbol	2024	2023	2022	2021									Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
1	71	69	67	65	62	60	58 75	54	52	49	47	43	1	54 72	1	19
2 3	92 116	90 114	88 110	86 105	82 101	77 97	75 95	73 90	69 86	65 82	62 77	58 71	2 3	73 84	2 3	24 32
4	133	131	127	123	118	114	110	103	99	95	90	82	4	92	4	39
5	148	146	142	138 153	131	127	123 135	116	110	105	101	92	5	105	5	45 60
6 7	166 183	161 178	157 174	170	146 161	140 155	151	129 142	123 135	116 129	112 125	101 114	6 7	118 129	6 7	60 73
8	196	194	187	181	174	166	161	153	146	138	133	123	8	140	8	86
10 11	213 226	209 221	202 215	196 209	187 200	181 191	174 185	166 176	157 168	151 159	144 153	131 140	10 11	151 163	10 11	110 133
12	237	232	226	219	211	200	194	185	176	168	161	146	12	178	12	155
13	245	241	234	228	217	209	202	191	183	174	166	153	13	191	13	183
14 15	258 269	252	245	239	228 239	217	211 219	200 211	191 200	181	174	159 166	14	206	14	215
15 16	280	264 275	256 267	247 258	239	228 237	230	219	200	189 198	181 189	174	15 16	228 249	15 16	260 316
17	290	286	277	269	258	247	239	228	217	204	198	181	17	277	17	378
18	303	297	288	280	269	256	247	237	226	213	204	187	18	301	18	452 540
19 20	312 320	305 314	297 305	288 297	275 284	264 271	256 262	243 249	232 239	219 226	211 217	194 198	19 20	329 366	19 20	540 641
21	331	325	316	307	295	282	271	260	247	234	224	206	21	406	21	886
22	342	335	325	314	301	288	280	267	254	241	230	211	22	458 514		
23 24	353 361	346 355	335 344	325 333	312 320	299 305	288 297	275 282	262 269	247 254	239 245	217 224	23 24	514 593		
25	372	366	355	344	329	316	305	290	277	262	252	230	25	731		
26 27	385 396	376 387	366 376	355 366	340 350	325 335	314 325	299 310	286 295	271 280	260 267	239 245	26	897		
28	409	400	389	378	361	346	335	318	303	288	277	254				
29	421	415	402	389	374	357	346	329	314	297	286	262				
30 31	434 447	426 439	413 426	400 413	385 396	368 378	355 366	338 348	323 331	305 316	292 303	269 277				
32	460	452	439	426	409	391	376	359	342	325	312	286				
33	475	464	452	439	419	402	389	370	353	333	320	295				
34 35	486 497	475 488	462 473	449 458	430 441	411 421	398 406	378 387	361 370	342 350	329 335	301 307				
36	510	501	486	471	452	432	417	398	378	359	344	316				
37	529	518	503	488	469	447	432	413	393	372	357	327				
38 39	548 568	538 557	522 540	507 522	486 501	464 479	449 464	428 443	409 421	387 400	372 383	340 350				
40	585	574	557	540	518	497	479	456	434	413	396	361				
41	604	593	576	559	535	514	495	473	449	426	409	374				
42 43	624 641	611 630	593 611	576 591	553 568	529 544	510 525	486 501	462 477	439 452	421 434	385 398				
44	660	647	628	608	585	559	540	514	490	464	445	409				
45 46	677	664	645	626	600	574	555 574	529 546	503	477	458	419				
46 47	701 722	686 710	667 688	647 667	619 641	593 613	574 591	546 563	520 538	492 510	473 488	434 447				
48	746	731	710	688	660	632	611	583	553	525	503	462				
49 50	768 787	753 772	731 750	710 729	679 699	651 669	628 645	600 615	570 585	542 555	518 533	475 488				
51	811	796	772	748	718	688	664	632	602	572	548	501				
52	832	817	793	770	737	705	682	651	619	587	563	516				
53 54	854 888	836 871	813 845	789 819	757 785	722 753	699 727	667 692	634 660	602 626	576 600	529 548				
5 <del>4</del> 55	931	912	886	860	823	789	761	727	690	656	630	5 <del>7</del> 6				
56	980	961	933	905	869	830	802	765	729	690	662	606				
57	1034	1015	985	955	916	877	847	808	768	729	699	641				

					F	ULL C	OVER	AGE C	OMPF	REHEN	ISIVE (	(001)				
Symbol	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2011-	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
58	1116	1094	1062	1030	987	946	914	871	828	787	755	690				
59	1236	1213	1178	1144	1097	1049	1013	965	918	873	836	765				
60	1370	1344	1305	1266	1215	1161	1122	1071	1017	965	927	849				
61	1496	1468	1425	1382	1327	1269	1226	1170	1112	1056	1013	927				
62	1615	1582	1537	1492	1430	1367	1322	1260	1200	1137	1092	1000				
63	1733	1701	1651	1602	1535	1471	1419	1355	1288	1221	1172	1073				
64	1851	1817	1763	1709	1640	1570	1516	1445	1376	1305	1251	1146				
65	1972	1933	1877	1821	1746	1671	1615	1539	1464	1389	1333	1219				
66	2150	2109	2047	1984	1903	1821	1761	1679	1597	1514	1453	1331				
67	2387	2341	2273	2204	2113	2023	1954	1864	1772	1681	1613	1477				
68	2623	2574	2498	2423	2324	2223	2148	2049	1948	1849	1774	1623				
69	2860	2806	2724	2642	2533	2425	2344	2234	2124	2017	1935	1772				
70	3098	3038	2950	2862	2743	2625	2537	2419	2301	2182	2094	1918				
71	3335	3270	3176	3081	2954	2827	2731	2604	2477	2350	2255	2064				
72	3571	3502	3401	3300	3163	3027	2926	2789	2653	2518	2414	2210				
73	3808	3737	3627	3517	3373	3227	3120	2973	2829	2683	2576	2359				
74	4046	3969	3853	3737	3584	3429	3313	3158	3006	2851	2735	2505				
75	4283	4201	4079	3956			3507				2896	2651				

- (a) Refer to Personal Auto Manual Rule 12. for rating Symbol 98 vehicles.
  (b) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.
  (c) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

					CO	LLISIC	N DFI	DUCTI	BLE A	MOUN	IT \$100	0 (074)				
Symbol	2024	2023	2022	2021					2016			2011-	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
1	312	299	280	261	242	229	210	197	184	172	159	134	1	172	1	83
2	413	401	375	350	324	305	280	261	248	229	216	178	2	197	2	102
3	452	432	407	382	356	331	305	286	267	248	229	191	3	229	3	127
4	528	509	477	445	413	388	356	337	318	293	273	223	4	248	4	140
5	579	560	522	483	452	420	394	363	343	318	299	248	5	261	5	165
6	604	585	547	509	477	445	413	382	363	331	312	254	6	273	6	178
7	636	611	572	534	496	464	432	401	375	350	324	267	7	286	7	197
8	661	642	598	553	522	483	452	420	394	363	343	280	8	299	8	235
10	687	661	617	572	534	502	464	432	407	375	350	293	10	318	10	273
11	706	681	636	591	553	515	477	445	420	388	363	299	11	337	11	299
12	731	706	661	617	572	534	496	464	439	401	375	312	12	343	12	331
13	757	725	681	636	591	553	509	477	452	413	388	318	13	356	13	356
14	776	750	700	649	611	566	528	490	464	426	401	331	14	382	14	394
15	789	763	712	661	617	579	534	496	471	432	407	337	15	401	15	426
16	795	770	719	668	623	585	541	502	477	439	407	337	16	413	16	471
17	814	782	731	681	636	591	547	515	483	445	420	343	17	432	17	496
18	833	801	750	700	655	611	566	528	496	458	426	350	18	452	18	541
19	846	814	763	712	661	617	572	534	502	464	432	356	19	477	19	572
20	871	840	782	725	681	636	585	547	515	477	445	369	20	490	20	611
21	890	859	801	744	700	649	604	560	528	490	458	375	21	509	21	693
22	903	871	814	757	706	661	611	572	534	496	464	382	22	541		
23	916	884	827	770	719	668	623	579	547	502	471	388	23	560		
24	941	903	846	789	738	687	636	591	560	515	483	401	24	585		
25	948	909	852	795	744	693	642	598	560	522	483	401	25	630		
26	960	929	865	801	750	700	649	604	572	528	496	407	26	687		
27	973	941	878	814	763	712	661	617	579	534	502	413				
28	979	948	884	820	770	719	661	617	585	541	502	413				
29	999	960	897	833	782	725	674	630	591	547	509	420				

					СО	LLISIC	N DEI	DUCTI	BLE A	MOUN	T \$10	0 (074)				
Symbol	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2011-	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
30	1005	967	903	840	789	731	681	630	598	553	515	426	()		(-)	
31	1018	979	916	852	795	744	687	642	604	560	522	432				
32	1037	999	935	871	814	757	700	655	617	572	534	439				
33	1049		948	884	827	770	712	661	623	579	541	445				
34	1068		960	890	833	776	719	674	636	585	547	452				
35		1043	973	903	846	789	731	681	642	591	553	458				
36	1094		986	916	859	801	738	693	649	604	560	464				
37			1005	935	871	814	757 762	706	661	611	572	471 477				
38		1088		948	884	827	763	712	674	623	579 505	477				
39 40		1094		954	890 903	827 840	770 776	719	674	623 630	585 591	483				
41		1107 1126		967 973	916	852	776 789	725 738	687 693	642	598	490 496				
42		1138		986	922	859	795	744	700	649	604	496				
43			1075	999	935	871	808	750	712	655	611	502				
44		1158			941	878	814	757	712	661	617	509				
45		1177		1024	960	890	827	770	725	674	630	515				
46		1189			967	903	833	782	738	681	636	522				
47		1202			979	909	846	789	744	687	642	528				
48	1266		1138		992	922	852	795	750	693	649	534				
49	1278	1234	1151	1068	999	935	865	808	757	700	655	541				
50		1247			1011	941	871	814	770	712	661	547				
51	1304		1177		1024	954	884	827	776	719	668	553				
52		1266				960	890	827	782	719	674	553				
		1278				967	897	840	789	731	681	560				
54			1208			979	909	846	795	738	687	566				
55		1317				992	922	859	808	750	700	579				
56		1336				1011	935	871	820	763	712	585				
57 58		1361 1399					954 986	890 916	840 865	776 801	725 744	598				
59		1456						954	897	833	776	617 642				
60		1520					1062	992	935	865	808	668				
61	-	1565	_	-	_	_			967	890	833	687				
62		1596					1119	1049	986	909	852	700				
63								1062		929	865	712				
64								1088		948	884	731				
65								1107		967	903	744				
66								1138		992	929	763				
67	1876	1813	1692	1571	1469	1367	1272	1183	1119	1030	967	795				
68								1227		1068	999	827				
69	2016				1584		1367	1272	1202	1107	1037	852				
70	2092		1883		1641			1317		1151	1075	884				
71	2162				1692			1361			1107	916				
		2150				1628	150/	1406	1329	1227	1145	948				
73		2220 2290	20/3	1927	1806	1720		1450 1495			1183	973				
74 75								1539				1005 1037				

<sup>(</sup>a) Refer to Personal Auto Manual Rule 12. for rating Symbol 98 vehicles.

(b) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.

(c) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

**TERRITORY 230** 

						F	ULL C	OVER	AGE C	OMPF	REHEN	ISIVE (	001)				
Syn	bol 2	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2011-	Symbol	1990-	Symbol	1989 &
(8													2013	(b)	2010	(c)	Prior
	1	49	47 62	46	44 59	43	41	40 51	37	35 47	34	32	29	1	37	1	13 16
1	<u>2</u> 3	63 79	62 78	60 75	72	56 69	53 66	51 65	50 62	47 59	44 56	43 53	40 49	2 3	50 57	2 3	16 22
4	1	91	90	87	84	81	78	75	71	68	65	62	56	4	63	4	26
	5	101	100	97	94	90	87	84	79	75	72	69	63	5	72	5	31
'	5 7	113 125	110 122	107 119	104 116	100 110	96 106	93 103	88 97	84 93	79 88	76 85	69 78	6 7	81 88	6 7	41 50
8		134	132	128	123	119	113	110	104	100	94	91	84	8	96	8	59
10	)	146	143	138	134	128	123	119	113	107	103	98	90	10	103	10	75
1		154	151	147	143	137	131	126	121	115	109	104	96	11	112	11	91
1:		162 168	159 165	154 160	150 156	144 148	137 143	132 138	126 131	121 125	115 119	110 113	100 104	12 13	122 131	12 13	106 125
14		176	172	168	163	156	148	144	137	131	123	119	109	14	141	14	147
1		184	181	175	169	163	156	150	144	137	129	123	113	15	156	15	178
10		191	188	182	176	169	162 169	157 163	150 156	143 148	135	129	119 123	16	171	16 17	216
13		198 207	196 203	190 197	184 191	176 184	175	169	162	154	140 146	135 140	128	17 18	190 206	17 18	259 309
19	9	213	209	203	197	188	181	175	166	159	150	144	132	19	225	19	369
20		219	215	209	203	194	185	179	171	163	154	148	135	20	250	20	438
2:		226 234	222 229	216 222	210 215	201 206	193 197	185 191	178 182	169 173	160 165	153 157	141 144	21 22	278 313	21	606
2		241	237	229	222	213	204	197	188	179	169	163	148	23	351		
24		247	243	235	228	219	209	203	193	184	173	168	153	24	406		
2:		254 263	250 257	243 250	235 243	225 232	216 222	209 215	198 204	190 196	179 185	172 178	157 163	25 26	500 613		
2		270	265	257	250	240	229	222	212	201	191	182	168	20	013		
28	3	279	273	266	259	247	237	229	218	207	197	190	173				
29		288	284	275	266	256	244	237	225	215	203	196	179				
30		297 306	291 300	282 291	273 282	263 270	251 259	243 250	231 238	221 226	209 216	200 207	184 190				
32	2	315	309	300	291	279	268	257	245	234	222	213	196				
33		325	318	309	300	287	275	266	253	241	228	219	201				
34		332 340	325 334	316 323	307 313	294 301	281 288	272 278	259 265	247 253	234 240	225 229	206 210				
30		348	343	332	322	309	295	285	272	259	245	235	216				
3	7	362	354	344	334	320	306	295	282	269	254	244	223				
38		375	368	357	347	332	318	307	293	279	265	254	232				
39		388 400	381 392	369 381	357 369	343 354	328 340	318 328	303 312	288 297	273 282	262 270	240 247				
4	1	413	406	394	382	366	351	338	323	307	291	279	256				
4:		426	417	406	394	378	362	348	332	316	300	288	263				
43		438 451	431 442	417 429	404 416	388 400	372 382	359 369	343 351	326 335	309 318	297 304	272 279				
4:		463	454	441	428	410	392	379	362	344	326	313	287				
40	3	479	469	456	442	423	406	392	373	356	337	323	297				
48		494 510	485 500	470 485	456 470	438 451	419 432	404 417	385 398	368 378	348 359	334 344	306 316				
49		525	515	500	485	465	432 445	417	410	390	370	354	325				
50	)	538	528	513	498	478	457	441	420	400	379	365	334				
5		554	544	528	512	491	470	454	432	412	391	375	343				
52 53		569 584	559 572	542 556	526 539	504 517	482 494	466 478	445 456	423 434	401 412	385 394	353 362				
54		607	595	578	560	537	515	497	473	451	428	410	375				
5	5	637	623	606	588	563	539	520	497	472	448	431	394				
50		670	657 604	638 673	619 653	594 626	567 600	548 570	523 553	498 525	472 408	453 478	415 438				
5		707	694	673	653	626	600	579	553	525	498	478	438			L	

					F	ULL C	OVER	AGE C	OMPF	EHEN	ISIVE	(001)				
Symbol	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2011-	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
58	763	748	726	704	675	647	625	595	566	538	516	472				
59	845	829	806	782	750	717	692	660	628	597	572	523				
60	936	919	892	866	831	794	767	732	695	660	634	581				
61	1023	1004	975	945	907	867	838	800	760	722	692	634				
62	1104	1082	1051	1020	978	935	904	861	820	778	747	684				
63	1185	1163	1129	1095	1050	1005	970	926	881	835	801	734				
64	1266	1242	1205	1169	1122	1073	1036	988	941	892	856	784				
65	1348	1322	1283	1245	1194	1142	1104	1053	1001	950	911	833				
66	1470	1442	1399	1357	1301	1245	1204	1148	1092	1035	994	910				
67	1632	1601	1554	1507	1445	1383	1336	1274	1211	1150	1103	1010				
68	1793	1760	1708	1657	1589	1520	1469	1401	1332	1264	1213	1110				
69	1955	1918	1862	1807	1732	1658	1602	1527	1452	1379	1323	1211				
70	2118	2077	2017	1957	1876	1795	1735	1654	1573	1492	1432	1311				
71	2280	2236	2171	2107	2020	1933	1867	1780	1693	1607	1542	1411				
72	2442	2395	2326	2256	2162	2070	2001	1907	1814	1721	1651	1511				
73	2603	2555	2480	2405	2306	2206	2133	2033	1935	1835	1761	1613				
74	2767	2714	2634	2555	2450	2345	2265	2159	2055	1949	1870	1713				
75	2928	2872	2789	2705	2593	2481	2398	2287	2176	2064	1980	1813				

- (a) Refer to Personal Auto Manual Rule 12. for rating Symbol 98 vehicles.
  (b) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.
  (c) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

					СО	LLISIC	N DEI	DUCTI	BLE A	MOUN	IT \$100	0 (074)				
Symbol	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2011-	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
1	311	298	279	260	241	228	209	197	184	171	159	133	1	171	1	82
2	412	399	374	349	323	304	279	260	247	228	216	178	2	197	2	101
3	450	431	406	380	355	330	304	285	266	247	228	190	3	228	3	127
4	526	507	476	444	412	387	355	336	317	292	273	222	4	247	4	139
5	577	558	520	482	450	418	393	361	342	317	298	247	5	260	5	165
6	602	583	545	507	476	444	412	380	361	330	311	254	6	273	6	178
7	634	609	571	533	495	463	431	399	374	349	323	266	7	285	7	197
8	659	640	596	552	520	482	450	418	393	361	342	279	8	298	8	235
10	685	659	615	571	533	501	463	431	406	374	349	292	10	317	10	273
11	704	678	634	590	552	514	476	444	418	387	361	298	11	336	11	298
12	729	704	659	615	571	533	495	463	437	399	374	311	12	342	12	330
13	754	723	678	634	590	552	507	476	450	412	387	317	13	355	13	355
14	773	748	697	647	609	564	526	488	463	425	399	330	14	380	14	393
15	786	761	710	659	615	577	533	495	469	431	406	336	15	399	15	425
16	793	767	716	666	621	583	539	501	476	437	406	336	16	412	16	469
17	812	780	729	678	634	590	545	514	482	444	418	342	17	431	17	495
18	831	799	748	697	653	609	564	526	495	456	425	349	18	450	18	539
19	843	812	761	710	659	615	571	533	501	463	431	355	19	476	19	571
20	869	837	780	723	678	634	583	545	514	476	444	368	20	488	20	609
21	888	856	799	742	697	647	602	558	526	488	456	374	21	507	21	691
22	900	869	812	754	704	659	609	571	533	495	463	380	22	539		
23	913	881	824	767	716	666	621	577	545	501	469	387	23	558		
24	938	900	843	786	735	685	634	590	558	514	482	399	24	583		
25	945	907	850	793	742	691	640	596	558	520	482	399	25	628		
26	957	926	862	799	748	697	647	602	571	526	495	406	26	685		
27	970	938	875	812	761	710	659	615	577	533	501	412				
28	976	945	881	818	767	716	659	615	583	539	501	412				
29	995	957	894	831	780	723	672	628	590	545	507	418				

						-	LLIOIC			DLL A		יטוק וו	0 (074)				
Sym	bol 2	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2011-	Symbol	1990-	Symbol	1989 &
(a)													2013	(b)	2010	(c)	Prior
30		1002	964	900	837	786	729	678	628	596	552	514	425	()		(-,	
31		1014	976	913	850	793	742	685	640	602	558	520	431				
32		1033	995	932	869	812	754	697	653	615	571	533	437				
33			1008	945	881	824	767	710	659	621	577	539	444				
34		1065	1027	957	888	831	773	716	672	634	583	545	450				
35			1040	970	900	843	786	729	678	640	590	552	456				
36		1090	1052	983	913	856	799	735	691	647	602	558	463				
37		1110		1002	932	869	812	754	704	659	609	571	469				
38			1084		945	881	824	761	710	672	621	577	476				
39			1090		951	888	824	767	716	672	621	583	482				
40			1103		964	900	837	773	723	685	628	590	488				
41			1122		970	913	850	786	735	691	640	596	495				
42			1135		983	919	856	793	742	697	647	602	495				
43			1148		995	932	869	805	748	710	653	609	501				
44			1154		1002	938	875	812	754	710	659	615	507				
45				1097		957	888	824	767	723	672	628	514				
46				1110 1122		964	900 907	831 843	780	735 742	678	634	520 526				
47 48				1135		976 989	919	850	786 793	742	685 691	640 647	526 533				
49				1148		995	932	862	805	7 <del>4</del> 6	697	653	539				
50				1160		1008	938	869	812	767	710	659	545				
51				1173			951	881	824	773	716	666	552				
52				1179			957	888	824	780	716	672	552				
53				1192			964	894	837	786	729	678	558				
54				1205			976	907	843	793	735	685	564				
55				1224			989	919	856	805	748	697	577				
56				1243				932	869	818	761	710	583				
57	•	1407	1357	1268	1179	1103	1027	951	888	837	773	723	596				
58	•	1452	1395	1306	1217	1135	1059	983	913	862	799	742	615				
59				1357				1021	951	894	831	773	640				
60	•			1414				1059	989	932	862	805	666				
61				1458				1097		964	888	831	685				
62				1490						983	907	850	697				
63				1515						1002	926	862	710				
64				1547							945	881	729				
65				1579							964	900	742				
66				1623							989	926	761				
67				1686							1027	964	793				
68				1750							1065	995 1033	824 850				
69 70				1813 1877		1579			1268			1033	850 881				
71				1940								1103	913				
72	4	2225	21/3	2003	1864	1744	1623	1503	1401	1325		1141	945				
73	-	2295	2213	2067	1921	1801	1674	1553	1446	1363	1262		970				
74				2130									1002				
75		2435	2346	2194	2041	1908	1775	1648	1534	1446	1338	1249					

<sup>(</sup>a) Refer to Personal Auto Manual Rule 12. for rating Symbol 98 vehicles.
(b) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.
(c) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

**TERRITORY 240** 

					F	ULL C	OVER	AGE C	OMPR	REHEN	ISIVE (	(001)				
Symbol	2024	2023	2022	2021								•	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
1	54 71	53 69	51 68	50 66	48	46	45 50	41 56	40	38	36	33	1	41 56	1	15 10
2	89	87	84	81	63 78	59 74	58 73	69	53 66	50 63	48 59	45 54	2 3	56 64	2	18 25
4	102	101	97	94	91	87	84	79	76	73	69	63	4	71	4	30
5 6	114 127	112 124	109 120	106 117	101 112	97 107	94 104	89 99	84 94	81 89	78 86	71 78	5 6	81 91	5 6	35 46
7	140	137	134	130	124	119	116	109	104	99	96	87	7	99	7	56
8 10	150 163	149 160	144 155	139 150	134 144	127 139	124 134	117 127	112 120	106 116	102 111	94 101	8 10	107 116	8 10	66 84
11	173	170	165	160	153	147	142	135	129	122	117	107	11	125	11	102
12	182	178	173	168	162	153	149	142	135	129	124	112	12	137	12	119
13 14	188 198	185 193	180 188	175 183	167 175	160 167	155 162	147 153	140 147	134 139	127 134	117 122	13 14	147 158	13 14	140 165
15	206	203	196	190	183	175	168	162	153	145	139	127	15	175	15	200
16 17	215 223	211 219	205 213	198 206	190 198	182 190	177 183	168 175	160 167	152 157	145 152	134 139	16 17	191 213	16 17	243 290
18	233	228	221	215	206	196	190	182	173	163	157	144	18	231	18	347
19	239	234	228	221	211	203	196	186	178	168	162	149	19	252	19	414
20 21	246 254	241 249	234 243	228 236	218 226	208 216	201 208	191 200	183 190	173 180	167 172	152 158	20 21	281 312	20 21	492 680
22	262	257	249	241	231	221	215	205	195	185	177	162	22	351		
23 24	271 277	266 272	257 264	249 256	239 246	229 234	221 228	211 216	201 206	190 195	183 188	167 172	23 24	394 455		
25	285	281	272	264	252	243	234	223	213	201	193	177	25	561		
26 27	295 304	289 297	281 289	272 281	261 269	249 257	241 249	229 238	219 226	208 215	200 205	183 188	26	688		
28	314	307	299	290	277	266	257	244	233	221	213	195				
29	323	318	309	299	287	274	266	252	241	228	219	201				
30 31	333 343	327 337	317 327	307 317	295 304	282 290	272 281	259 267	248 254	234 243	224 233	206 213				
32	353	347	337	327	314	300	289	276	262	249	239	219				
33 34	365 373	356 365	347 355	337 345	322 330	309 315	299 305	284 290	271 277	256 262	246 252	226 231				
35	381	375	363	351	338	323	312	297	284	269	257	236				
36 37	391 406	384 398	373 386	361 375	347 360	332 343	320 332	305 317	290 302	276 285	264 274	243 251				
38	421	413	401	389	373	356	345	328	314	297	285	261				
39 40	436 449	427 441	414 427	401 414	384 398	368 381	356 368	340 350	323 333	307 317	294 304	269 277				
41	464	455	442	429	411	394	380	363	345	327	314	287				
42	479	469	455	442	424	406	391	373	355	337	323	295				
43 44	492 507	483 497	469 482	454 467	436 449	417 429	403 414	384 394	366 376	347 356	333 342	305 314				
45	520	510	495	480	460	441	426	406	386	366	351	322				
46 47	538 554	526 545	512 528	497 512	475 492	455 470	441 454	419 432	399 413	378 391	363 375	333 343				
48	573	561	545	528	507	485	469	447	424	403	386	355				
49 50	589 604	578 592	561 576	545 559	521 536	500 513	482 495	460 472	437 449	416 426	398 409	365 375				
51	622	611	592	574	551	528	510	485	462	439	421	384				
52	639	627	609	591	566	541	523	500	475	450	432	396				
53 54	655 681	642 668	624 648	606 629	581 602	554 578	536 558	512 531	487 507	462 480	442 460	406 421				
55	714	700	680	660	632	606	584	558	530	503	483	442				
56 57	752 794	738 779	716 756	695 733	667 703	637 673	615 650	587 620	559 589	530 559	508 536	465 492				

					F	ULL C	OVER	AGE C	OMPF	REHEN	ISIVE (	(001)				
Symbol	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2011-	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
58	856	840	815	790	757	726	701	668	635	604	579	530				
59	949	931	904	878	842	805	777	741	705	670	642	587				
60	1051	1031	1002	972	932	891	861	822	780	741	711	652				
61	1148	1127	1094	1061	1018	974	941	898	853	810	777	711				
62	1239	1214	1180	1145	1097	1049	1015	967	921	873	838	767				
63	1330	1305	1267	1229	1178	1129	1089	1040	988	937	899	823				
64	1421	1394	1353	1312	1259	1205	1163	1109	1056	1002	960	879				
65	1513	1483	1440	1398	1340	1282	1239	1181	1124	1066	1023	936				
66	1650	1619	1571	1523	1460	1398	1351	1289	1226	1162	1115	1021				
67	1832	1797	1744	1691	1622	1553	1500	1431	1360	1290	1238	1134				
68	2013	1975	1917	1860	1784	1706	1648	1572	1495	1419	1361	1246				
69	2195	2153	2091	2028	1944	1861	1799	1714	1630	1548	1485	1360				
70	2378	2331	2264	2196	2105	2015	1947	1856	1766	1675	1607	1472				
71	2559	2510	2437	2364	2267	2170	2096	1998	1901	1803	1731	1584				
72	2741	2688	2610	2533	2427	2323	2246	2140	2036	1932	1853	1696				
73	2922	2868	2784	2699	2589	2477	2394	2282	2171	2059	1977	1810				
74	3105	3046	2957	2868	2751	2632	2543	2424	2307	2188	2099	1922				
75	3287	3224	3130		2911	2785	2691		2442		2223	2034				

- (a) Refer to Personal Auto Manual Rule 12. for rating Symbol 98 vehicles.
  (b) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.
  (c) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

Symbol 2024 2023 2022 2021 2020 2019 2018 2017 2016 2015 2014 2011   Symbol 1990						СО	LLISIC	N DEI	DUCTI	BLE A	MOUN	T \$100	0 (074)				
1 317 304 284 265 245 233 213 200 187 174 162 136 1 174 1 84 2 420 407 381 355 329 310 284 265 252 233 220 181 2 200 2 103 3 459 439 413 388 362 336 310 291 271 252 233 194 3 233 3 3 129 4 536 517 485 452 420 394 362 342 323 297 278 226 4 252 4 142 5 588 568 530 491 459 426 401 368 349 323 304 252 5 265 5 168 6 614 594 556 517 485 452 420 388 368 363 317 258 6 278 6 181 7 646 620 581 543 504 472 439 407 381 355 329 271 7 291 7 200 8 672 652 607 562 530 491 459 426 401 368 349 284 8 304 8 239 10 698 672 627 581 543 510 472 439 413 381 355 297 10 3323 10 278 11 717 691 646 601 562 523 485 452 426 394 368 304 11 342 11 304 12 743 717 672 627 581 543 504 472 446 407 381 317 12 349 12 336 13 769 736 691 646 601 562 517 485 459 420 394 323 11 37 12 349 12 336 14 788 762 711 659 620 575 536 497 472 439 413 381 317 12 349 12 336 14 788 762 711 659 620 575 536 497 472 439 413 341 342 15 407 15 433 16 808 782 730 678 633 594 549 510 485 446 413 342 16 420 16 478 17 827 795 743 691 646 601 556 523 491 452 426 349 13 342 15 407 15 433 16 808 782 730 678 633 594 549 510 485 446 413 342 16 420 16 478 17 827 795 743 691 646 601 556 523 491 452 426 349 17 439 17 504 18 846 814 762 711 665 620 575 536 504 478 439 413 342 16 420 16 478 17 827 795 743 691 646 601 556 523 491 452 426 349 17 439 17 504 18 846 814 762 711 665 620 575 536 504 478 439 413 342 16 420 16 478 17 827 795 743 691 646 601 556 523 491 452 426 349 17 439 17 504 18 846 814 762 711 665 620 575 536 504 465 433 355 18 459 18 549 19 859 827 775 724 672 627 581 543 504 472 439 362 19 485 19 581 20 885 853 795 736 691 646 504 556 523 485 452 375 20 497 20 620 21 904 872 814 756 711 659 614 568 530 491 407 24 594 25 963 924 866 808 756 704 652 607 568 530 491 407 24 594 25 963 924 866 808 756 704 652 607 568 530 491 407 24 594 25 963 924 866 808 756 704 652 607 568 530 491 407 24 594 25 963 924 866 808 756 704 652 607 568 530 491 407 24 594 25 963 924 866 808 756 704 652 607 568 530 491 407 24 594 25 640 266 975 943 898 833 782 730 672 627 588 549 510 420	Symbol	2024	2023	2022	2021									Symbol	1990-	Symbol	1989 &
2       420       407       381       355       329       310       284       265       252       233       220       181       2       200       2       103         3       459       439       413       388       362       336       310       291       271       252       233       194       3       233       3       129         4       536       517       485       452       420       394       362       342       323       297       278       226       4       252       4       142         5       588       568       530       491       459       426       401       368       349       323       304       252       5       265       5       168         6       614       594       556       517       485       452       420       388       368       336       317       258       6       278       6       181         7       646       620       581       543       504       472       439       413       381       355       3297       10       323       10       278         11       <	(a)												2013	(b)	2010	(c)	Prior
3       459       439       413       388       362       336       310       291       271       252       233       194       3       233       3       129         4       536       517       485       452       420       394       362       342       323       297       278       226       4       252       4       142         5       588       568       530       491       459       426       401       368       349       323       304       252       5       265       5       168         6       614       594       556       517       485       452       420       388       368       336       317       258       6       278       6       181         7       646       620       581       543       504       472       439       407       381       355       329       271       7       291       7       200         8       672       627       581       543       501       472       439       413       381       355       297       10       323       10       278         11 <t< td=""><td>1</td><td>317</td><td>304</td><td>284</td><td>265</td><td>245</td><td>233</td><td>213</td><td>200</td><td>187</td><td>174</td><td>162</td><td>136</td><td>1</td><td>174</td><td>1</td><td>84</td></t<>	1	317	304	284	265	245	233	213	200	187	174	162	136	1	174	1	84
4       536       517       485       452       420       394       362       342       323       297       278       226       4       252       4       142         5       588       568       530       491       459       426       401       368       349       323       304       252       5       265       5       168         6       614       594       556       517       485       452       420       388       368       336       317       258       6       278       6       181         7       646       620       581       543       504       472       439       407       381       355       329       271       7       291       7       200         8       672       652       607       562       530       491       459       426       401       368       349       284       8       304       8       239         10       698       672       627       581       543       510       472       446       407       381       317       12       349       12       336         11       <	2	420	407	381							233		181		200		103
5         588         568         530         491         459         426         401         368         349         323         304         252         5         265         5         168           6         614         594         556         517         485         452         420         388         368         336         317         258         6         278         6         181           7         646         620         581         543         504         472         439         407         381         355         329         271         7         291         7         200           8         672         652         607         562         530         491         459         426         401         368         349         284         8         304         8         239           10         698         672         627         581         543         510         472         439         413         381         355         297         10         323         10         278           11         717         691         646         601         562         517         485         452														3		3	
7         646         620         581         543         504         472         439         407         381         355         329         271         7         291         7         200           8         672         652         607         562         530         491         459         426         401         368         349         284         8         304         8         239           10         698         672         627         581         543         510         472         439         413         355         297         10         323         10         278           11         717         691         646         601         562         523         485         452         426         394         368         304         11         342         11         304           12         743         717         672         627         581         543         504         472         446         407         381         317         12         349         12         336           13         769         736         691         646         601         562         517         485         <	4		-		-							_					
7         646         620         581         543         504         472         439         407         381         355         329         271         7         291         7         200           8         672         652         607         562         530         491         459         426         401         368         349         284         8         304         8         239           10         698         672         627         581         543         510         472         439         413         355         297         10         323         10         278           11         717         691         646         601         562         523         485         452         426         394         368         304         11         342         11         304           12         743         717         672         627         581         543         504         472         446         407         381         317         12         349         12         336           13         769         736         691         646         601         562         517         485         <	5																
8       672       652       607       562       530       491       459       426       401       368       349       284       8       304       8       239         10       698       672       627       581       543       510       472       439       413       381       355       297       10       323       10       278         11       717       691       646       601       562       523       485       452       426       394       368       304       11       342       11       304         12       743       717       672       627       581       543       504       472       446       407       381       317       12       349       12       336         13       769       736       691       646       601       562       517       485       459       420       394       323       13       362       13       362         14       788       762       711       659       620       575       536       497       472       433       407       336       14       388       14       401	6																
10       698       672       627       581       543       510       472       439       413       381       355       297       10       323       10       278         11       717       691       646       601       562       523       485       452       426       394       368       304       11       342       11       304         12       743       717       672       627       581       543       504       472       446       407       381       317       12       349       12       336         13       769       736       691       646       601       562       517       485       459       420       394       323       13       362       13       362         14       788       762       711       659       620       575       536       497       472       433       407       336       14       388       14       401         15       801       775       724       672       627       588       543       504       478       439       413       342       15       407       15       433														-			
11       717       691       646       601       562       523       485       452       426       394       368       304       11       342       11       304         12       743       717       672       627       581       543       504       472       446       407       381       317       12       349       12       336         13       769       736       691       646       601       562       517       485       459       420       394       323       13       362       13       362         14       788       762       711       659       620       575       536       497       472       433       407       336       14       388       14       401         15       801       775       724       672       627       588       543       504       478       439       413       342       15       407       15       433         16       808       782       730       678       633       594       549       510       485       446       413       342       16       420       16       478																	
12       743       717       672       627       581       543       504       472       446       407       381       317       12       349       12       336         13       769       736       691       646       601       562       517       485       459       420       394       323       13       362       13       362         14       788       762       711       659       620       575       536       497       472       433       407       336       14       388       14       401         15       801       775       724       672       627       588       543       504       478       439       413       342       15       407       15       433         16       808       782       730       678       633       594       549       510       485       446       413       342       16       420       16       478         17       827       795       743       691       646       601       556       523       491       452       426       349       17       439       17       504																_	
13       769       736       691       646       601       562       517       485       459       420       394       323       13       362       13       362         14       788       762       711       659       620       575       536       497       472       433       407       336       14       388       14       401         15       801       775       724       672       627       588       543       504       478       439       413       342       15       407       15       433         16       808       782       730       678       633       594       549       510       485       446       413       342       16       420       16       478         17       827       795       743       691       646       601       556       523       491       452       426       349       17       439       17       504         18       846       814       762       711       665       620       575       536       504       465       433       355       18       459       18       549									_								
14       788       762       711       659       620       575       536       497       472       433       407       336       14       388       14       401         15       801       775       724       672       627       588       543       504       478       439       413       342       15       407       15       433         16       808       782       730       678       633       594       549       510       485       446       413       342       16       420       16       478         17       827       795       743       691       646       601       556       523       491       452       426       349       17       439       17       504         18       846       814       762       711       665       620       575       536       504       465       433       355       18       459       18       549         19       859       827       775       724       672       627       581       543       510       472       439       362       19       485       19       581																	
15       801       775       724       672       627       588       543       504       478       439       413       342       15       407       15       433         16       808       782       730       678       633       594       549       510       485       446       413       342       16       420       16       478         17       827       795       743       691       646       601       556       523       491       452       426       349       17       439       17       504         18       846       814       762       711       665       620       575       536       504       465       433       355       18       459       18       549         19       859       827       775       724       672       627       581       543       510       472       439       362       19       485       19       581         20       885       853       795       736       691       646       594       556       523       485       452       375       20       497       20       620								-						_			
16       808       782       730       678       633       594       549       510       485       446       413       342       16       420       16       478         17       827       795       743       691       646       601       556       523       491       452       426       349       17       439       17       504         18       846       814       762       711       665       620       575       536       504       465       433       355       18       459       18       549         19       859       827       775       724       672       627       581       543       510       472       439       362       19       485       19       581         20       885       853       795       736       691       646       594       556       523       485       452       375       20       497       20       620         21       904       872       814       756       711       659       614       568       536       497       465       381       21       517       21       704																	
17       827       795       743       691       646       601       556       523       491       452       426       349       17       439       17       504         18       846       814       762       711       665       620       575       536       504       465       433       355       18       459       18       549         19       859       827       775       724       672       627       581       543       510       472       439       362       19       485       19       581         20       885       853       795       736       691       646       594       556       523       485       452       375       20       497       20       620         21       904       872       814       756       711       659       614       568       536       497       465       381       21       517       21       704         22       917       885       827       769       717       672       620       581       543       504       472       388       22       549         23																	
18       846       814       762       711       665       620       575       536       504       465       433       355       18       459       18       549         19       859       827       775       724       672       627       581       543       510       472       439       362       19       485       19       581         20       885       853       795       736       691       646       594       556       523       485       452       375       20       497       20       620         21       904       872       814       756       711       659       614       568       536       497       465       381       21       517       21       704         22       917       885       827       769       717       672       620       581       543       504       472       388       22       549         23       930       898       840       782       730       678       633       588       556       510       478       394       23       568         24       956       917 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>																	
19       859       827       775       724       672       627       581       543       510       472       439       362       19       485       19       581         20       885       853       795       736       691       646       594       556       523       485       452       375       20       497       20       620         21       904       872       814       756       711       659       614       568       536       497       465       381       21       517       21       704         22       917       885       827       769       717       672       620       581       543       504       472       388       22       549         23       930       898       840       782       730       678       633       588       556       510       478       394       23       568         24       956       917       859       801       749       698       646       601       568       523       491       407       24       594         25       963       924       866       808 <t< td=""><td></td><td>-</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>-</td><td></td><td></td><td></td><td></td><td></td><td></td></t<>		-									-						
20       885       853       795       736       691       646       594       556       523       485       452       375       20       497       20       620         21       904       872       814       756       711       659       614       568       536       497       465       381       21       517       21       704         22       917       885       827       769       717       672       620       581       543       504       472       388       22       549         23       930       898       840       782       730       678       633       588       556       510       478       394       23       568         24       956       917       859       801       749       698       646       601       568       523       491       407       24       594         25       963       924       866       808       756       704       652       607       568       530       491       407       25       640         26       975       943       879       814       762       711       <																	
21       904       872       814       756       711       659       614       568       536       497       465       381       21       517       21       704         22       917       885       827       769       717       672       620       581       543       504       472       388       22       549         23       930       898       840       782       730       678       633       588       556       510       478       394       23       568         24       956       917       859       801       749       698       646       601       568       523       491       407       24       594         25       963       924       866       808       756       704       652       607       568       530       491       407       25       640         26       975       943       879       814       762       711       659       614       581       536       504       413       26       698         27       988       956       891       827       775       724       672       627																_	
22       917       885       827       769       717       672       620       581       543       504       472       388       22       549         23       930       898       840       782       730       678       633       588       556       510       478       394       23       568         24       956       917       859       801       749       698       646       601       568       523       491       407       24       594         25       963       924       866       808       756       704       652       607       568       530       491       407       25       640         26       975       943       879       814       762       711       659       614       581       536       504       413       26       698         27       988       956       891       827       775       724       672       627       588       543       510       420         28       995       963       898       833       782       730       672       627       594       549       510       420												-				_	
23     930     898     840     782     730     678     633     588     556     510     478     394     23     568       24     956     917     859     801     749     698     646     601     568     523     491     407     24     594       25     963     924     866     808     756     704     652     607     568     530     491     407     25     640       26     975     943     879     814     762     711     659     614     581     536     504     413     26     698       27     988     956     891     827     775     724     672     627     588     543     510     420       28     995     963     898     833     782     730     672     627     594     549     510     420											-					21	704
24     956     917     859     801     749     698     646     601     568     523     491     407     24     594       25     963     924     866     808     756     704     652     607     568     530     491     407     25     640       26     975     943     879     814     762     711     659     614     581     536     504     413     26     698       27     988     956     891     827     775     724     672     627     588     543     510     420       28     995     963     898     833     782     730     672     627     594     549     510     420				-													
25 963 924 866 808 756 704 652 607 568 530 491 407 25 640 26 975 943 879 814 762 711 659 614 581 536 504 413 26 698 27 988 956 891 827 775 724 672 627 588 543 510 420 28 995 963 898 833 782 730 672 627 594 549 510 420												_					
26 975 943 879 814 762 711 659 614 581 536 504 413 26 698 27 988 956 891 827 775 724 672 627 588 543 510 420 28 995 963 898 833 782 730 672 627 594 549 510 420																	
27 988 956 891 827 775 724 672 627 588 543 510 420 28 995 963 898 833 782 730 672 627 594 549 510 420																	
28 995 963 898 833 782 730 672 627 594 549 510 420														20	090		
1 70 1017 075 011 876 705 736 685 670 601 556 517 776 1	29	1014	903	911	846	795	736	685	640	601	556	517	426				

					СО	LLISIC	N DEI	DUCTI	BLE A	MOUN	IT \$10	0 (074)				
Symbol	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2011-	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
30	1021	982	917	853	801	743	691	640	607	562	523	433	, ,		, ,	
31	1034	995	930	866	808	756	698	652	614	568	530	439				
32		1014	950	885	827	769	711	665	627	581	543	446				
33	1066		963	898	840	782	724	672	633	588	549	452				
34	1085		975	904	846	788	730	685	646	594	556	459				
35 36	1098 1111	1059	988	917 930	859 872	801 814	743 749	691 704	652 659	601 614	562 568	465 472				
37			1021	950	885	827	769	717	672	620	581	478				
38		1105		963	898	840	775	724	685	633	588	485				
39		1111		969	904	840	782	730	685	633	594	491				
40		1124		982	917	853	788	736	698	640	601	497				
41		1143		988	930	866	801	749	704	652	607	504				
42			1079		937	872	808	756	711	659	614	504				
43			1092		950	885	820	762	724	665	620	510				
44			1098		956	891	827	769	724	672	627	517				
45			1118		975	904	840	782	736	685	640	523				
46			1131		982	917	846	795	749	691	646	530				
47			1143		995	924	859	801	756	698	652	536				
48			1156		1008	937	866	808 820	762	704	659	543 549				
49 50			1169 1182		1014	950 956	879 885	827	769 782	711 724	665 672	5 <del>4</del> 9 556				
51			1195			969	898	840	788	730	678	562				
52			1202			975	904	840	795	730	685	562				
53			1214			982	911	853	801	743	691	568				
54		1311	1227			995	924	859	808	749	698	575				
55			1247				937	872	820	762	711	588				
56			1266				950	885	833	775	724	594				
57	1434	1382	1292	1202	1124	1047	969	904	853	788	736	607				
58			1331				1001	930	879	814	756	627				
59						1118		969	911	846	788	652				
60			1441					1008	950	879	820	678				
61						1202			982	904	846	698				
62						1227			1001	924	866	711				
63 64	1751		1576			1253		11079		943 963	879 898	724 743				
65	-		1609					1124		982	917	743 756				
66						1337				1008	943	736 775				
67			1718					1202		1047	982	808				
68						1447				1085	1014	840				
69	2048	1977			1609			1292		1124	1053	866				
70	2125	2048					1434	1337	1260	1169	1092	898				
71						1602					1124	930				
72									1350			963				
73									1389		1202	988				
74									1434							
75	2481	2390	2235	2080	1944	1809	1680	1563	1473	1363	1273	1053				

<sup>(</sup>a) Refer to Personal Auto Manual Rule 12. for rating Symbol 98 vehicles.
(b) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.
(c) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

**TERRITORY 250** 

					F	ULL C	OVER	AGE C	OMPR	EHEN	SIVE (	001)				
Symbol	2024	2023	2022	2021									Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
1 2 3	36 47	35 46	34 45	33 44	32 42	31 40	30 39	28 37	26 35	25 33	24 32	22 30	1 2	28 37	1 2	10 12
	59 68	58 67	56 65	54 63	52 61	50 58	48 56	46 53	44 51	42 48	40 46	36 42	3	43 47	3 4	17 20
4 5	76	75	73	70	67	65	63	59	56	54	52	42 47	4 5	54	5	23
6 7	85 94	83 91	80 89	78 87	75 83	72 79	69 77	66 73	63 69	59 66	57 64	52 58	6 7	61 66	6 7	31 37
8	100	99	96	92	89	85	83	78	75	70	68	63	8	72	8	44
10 11	109 116	107 113	103 110	100 107	96 102	92 98	89 95	85 90	80 86	77 81	74 78	67 72	10 11	77 84	10 11	56 68
12	121	119	116	112	108	102	99	95	90	86	83	75	12	91	12	79
13 14	125 132	123 129	120 125	117 122	111 117	107 111	103 108	98 102	94 98	89 92	85 89	78 81	13 14	98 106	13 14	94 110
15	138	135	131	127	122	117	112	108	102	97	92	85	15	117	15	133
16 17	143 149	141 146	136 142	132 138	127 132	121 127	118 122	112 117	107 111	101 105	97 101	89 92	16 17	128 142	16 17	162 194
18	155	152	147	143	138	131	127	121	116	109	105	96	18	154	18	231
19 20	160 164	156 161	152 156	147 152	141 145	135 139	131 134	124 128	119 122	112 116	108 111	99 101	19 20	168 187	19 20	276 328
21	169	166	162	157	151	144	139	133	127	120	114	106	21	208	21	453
22 23	175 180	172 177	166 172	161 166	154 160	147 153	143 147	136 141	130 134	123 127	118 122	108 111	22 23	234 263		
24	185	182	176	171	164	156	152	144	138	130	125	114	24	304		
25 26	190 197	187 193	182 187	176 182	168 174	162 166	156 161	149 153	142 146	134 139	129 133	118 122	25 26	374 459		
27	202	198	193	187	179	172	166	158	151	143	136	125				
28 29	209 216	205 212	199 206	194 199	185 191	177 183	172 177	163 168	155 161	147 152	142 146	130 134				
30	222 229	218 224	211 218	205	197	188	182 187	173	165	156	150 155	138				
31 32	235	231	224	211 218	202 209	194 200	193	178 184	169 175	162 166	160	142 146				
33 34	243 249	238 243	231 237	224 230	215 220	206 210	199 204	189 194	180 185	171 175	164 168	151 154				
35	254	250	242	234	226	216	208	198	189	179	172	157				
36 37	261 271	256 265	249 257	241 250	231 240	221 229	213 221	204 211	194 201	184 190	176 183	162 167				
38	281	275	267	260	249	238	230	219	209	198	190	174				
39 40	290 299	285 294	276 285	267 276	256 265	245 254	238 245	227 233	216 222	205 211	196 202	179 185				
41	309	304	295	286	274	263	253	242	230	218	209	191				
42 43	319 328	312 322	304 312	295 303	283 290	271 278	261 268	249 256	237 244	224 231	216 222	197 204				
44	338	331	321	311	299	286	276	263	251	238	228	209				
45 46	347 359	340 351	330 341	320 331	307 317	294 304	284 294	271 279	257 266	244 252	234 242	215 222				
47	370	363	352	341	328	314	303	288	275	261	250	229				
48 49	382 393	374 385	363 374	352 363	338 348	323 333	312 321	298 307	283 292	268 277	257 265	237 243				
50 51	403 415	395 407	384 395	373 383	358 367	342 352	330 340	315 323	299 308	284 293	273 281	250 256				
52	426	418	406	394	377	361	349	333	317	300	288	264				
53 54	437 454	428 446	416 432	404 419	387 402	370 385	358 372	341 354	325 338	308 320	295 307	271 281				
55	476	466	453	440	421	404	389	372	353	336	322	295				
56 57	502 529	492 519	477 504	463 488	444 469	425 449	410 433	392 414	373 393	353 373	339 358	310 328				

					F	ULL C	OVER	AGE C	OMPF	EHEN	ISIVE	(001)				
Symbol	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2011-	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
58	571	560	543	527	505	484	468	446	424	403	386	353				
59	633	620	603	585	561	537	518	494	470	447	428	392				
60	701	688	668	648	622	594	574	548	520	494	474	435				
61	766	751	729	707	679	649	627	598	569	540	518	474				
62	826	810	787	763	732	700	677	645	614	582	559	512				
63	887	870	845	820	785	752	726	693	659	625	600	549				
64	947	930	902	875	839	803	776	739	704	668	640	586				
65	1009	989	960	932	893	855	826	788	749	711	682	624				
66	1100	1079	1047	1015	974	932	901	859	817	774	744	681				
67	1221	1198	1163	1128	1081	1035	1000	954	906	860	825	756				
68	1342	1317	1278	1240	1189	1137	1099	1048	997	946	908	831				
69	1463	1436	1394	1352	1296	1241	1199	1143	1087	1032	990	906				
70	1585	1554	1509	1464	1404	1343	1298	1238	1177	1117	1071	981				
71	1706	1673	1625	1576	1511	1447	1397	1332	1267	1202	1154	1056				
72	1827	1792	1740	1689	1618	1549	1497	1427	1357	1288	1235	1131				
73	1948	1912	1856	1800	1726	1651	1596	1521	1448	1373	1318	1207				
74	2070	2031	1971	1912	1834	1755	1695	1616	1538	1459	1399	1282				
75	2191	2149	2087	2024	1940	1857	1794	1712	1628	1544	1482	1356				

- (a) Refer to Personal Auto Manual Rule 12. for rating Symbol 98 vehicles.
  (b) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.
  (c) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

					СО	LLISIC	N DEI	DUCTI	BLE A	MOUN	IT \$100	0 (074)				
Symbol	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2011-	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
1	351	337	315	294	272	258	236	222	208	193	179	150	1	193	1	93
2	465	451	422	394	365	344	315	294	279	258	243	200	2	222	2	115
3	508	487	458	430	401	372	344	322	301	279	258	215	3	258	3	143
4	594	573	537	501	465	437	401	379	358	329	308	251	4	279	4	158
5	652	630	587	544	508	473	444	408	387	358	337	279	5	294	5	186
6	680	659	616	573	537	501	465	430	408	372	351	286	6	308	6	200
7	716	687	644	601	558	523	487	451	422	394	365	301	7	322	7	222
8	745	723	673	623	587	544	508	473	444	408	387	315	8	337	8	265
10	773	745	695	644	601	566	523	487	458	422	394	329	10	358	10	308
11	795	766	716	666	623	580	537	501	473	437	408	337	11	379	11	337
12	823	795	745	695	644	601	558	523	494	451	422	351	12	387	12	372
13	852	816	766	716	666	623	573	537	508	465	437	358	13	401	13	401
14	874	845	788	730	687	637	594	551	523	480	451	372	14	430	14	444
15	888	859	802	745	695	652	601	558	530	487	458	379	15	451	15	480
16	895	866	809	752	702	659	609	566	537	494	458	379	16	465	16	530
17	916	881	823	766	716	666	616	580	544	501	473	387	17	487	17	558
18	938	902	845	788	737	687	637	594	558	516	480	394	18	508	18	609
19	952	916	859	802	745	695	644	601	566	523	487	401	19	537	19	644
20	981	945	881	816	766	716	659	616	580	537	501	415	20	551	20	687
21	1002	967	902	838	788	730	680	630	594	551	516	422	21	573	21	780
22	1017	981	916	852	795	745	687	644	601	558	523	430	22	609		
23	1031	995	931	866	809	752	702	652	616	566	530	437	23	630		
24	1060	1017	952	888	831	773	716	666	630	580	544	451	24	659		
25	1067	1024	959	895	838	780	723	673	630	587	544	451	25	709		
26	1081	1045	974	902	845	788	730	680	644	594	558	458	26	773		
27	1095	1060	988	916	859	802	745	695	652	601	566	465				
28	1103	1067	995	924	866	809	745	695	659	609	566	465				
29	1124	1081	1010	938	881	816	759	709	666	616	573	473				

					СО	LLISIC	N DEI	DUCTI	BLE A	MOUN	IT \$10	0 (074)				
Symbol	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2011-	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
30	1131	1088	1017	945	888	823	766	709	673	623	580	480	. ,		. ,	
31		1103		959	895	838	773	723	680	630	587	487				
32		1124		981	916	852	788	737	695	644	601	494				
33		1138		995	931	866	802	745	702	652	609	501				
34		1160		1002	938	874	809	759	716	659	616	508				
35 36		1174 1189		1017	952 967	888 902	823 831	766 780	723 730	666 680	623 630	516 523				
37	1252	1210	1131	1051	981	916	852	795	745	687	644	530				
38		1224		1067	995	931	859	802	759	702	652	537				
39		1232		1074	1002	931	866	809	759	702	659	544				
40	-	1246			1017	945	874	816	773	709	666	551				
41		1267			1031	959	888	831	780	723	673	558				
42	1325	1282	1196	1110	1038	967	895	838	788	730	680	558				
43		1296				981	909	845	802	737	687	566				
44	1353		1217		1060	988	916	852	802	745	695	573				
45		1325				1002	931	866	816	759	709	580				
46	1389	1339 1353	1253		1088	1017	938	881	831	766	716 723	587				
47 48	1403 1425	1375		1189			952 959	888 895	838 845	773 780	730	594 601				
49		1373					974	909	852	788	737	609				
50	1453		1310				981	916	866	802	745	616				
51		1418					995	931	874	809	752	623				
52		1425		1239			1002	931	881	809	759	623				
53	1496	1439	1346	1253	1174	1088	1010	945	888	823	766	630				
54	1511	1453		1267		1103	1024	952	895	831	773	637				
55						1117		967	909	845	788	652				
56	1561		1403				1053	981	924	859	802	659				
57		1532					1074	1002	945	874	816	673				
58 59		1575 1640	1475				1110 1153	1031	974 1010	902 938	838 874	695 723				
60						1239				974	909	752				
61		1761		1532			1239		1088	1002	938	773				
62	1869	1797		1568	1461		1260			1024	959	788				
63	1897	1833					1282			1045	974	802				
64	1940	1869	1747	1625	1518	1418	1310	1224	1153	1067	995	823				
65	1976		1783	1661	1554			1246		1088	1017	838				
66						1482					1045	859				
67	2112		1905		1654		1432				1088	895				
68	2191			1840	1718	1604	1482	1382	1303		1124	931				
69	2270	2191	2048			1661				1246	1167	959				
70 71	2434		2119			1718		1532			1210	995 1031				
72						1833						1067				
73	2592		2334				1754		1539			1007				
74	2671					1948										
75	2749					2005						1167				

<sup>(</sup>a) Refer to Personal Auto Manual Rule 12. for rating Symbol 98 vehicles.
(b) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.
(c) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

					F	ULL C			OMPF		ISIVE (	(001)				
Symbol	2024	2023	2022	2021									Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
1	42 55	41 54	40 52	38 51	37 49	36 46	35 45	32 44	31 41	29 38	28 37	26 35	1 2	32 44	1 2	12 14
2 3	69	68	65	63	60	<del>4</del> 0 58	<del>4</del> 3	54	51	49	46	42	3	50	3	19
4	79	78	76	73	70	68	65	61	59	56	54	49	4	55	4	23
5 6	88 99	87 96	84 93	82 91	78 87	76 83	73 81	69 77	65 73	63 69	60 67	55 60	5 6	63 70	5 6	27 36
7	109	106	104	101	96	92	90	84	81	77	74	68	7	77	7	44
8 10	116 127	115 124	111 120	108 116	104 111	99 108	96 104	91 99	87 93	82 90	79 86	73 78	8 10	83 90	8 10	51 65
11	134	132	128	124	119	114	110	105	100	95	91	83	11	97	11	79
12	141	138	134	131	125	119	115	110	105	100	96	87	12	106	12	92
13 14	146 154	143 150	140 146	136 142	129 136	124 129	120 125	114 119	109 114	104 108	99 104	91 95	13 14	114 123	13 14	109 128
15	160	157	152	147	142	136	131	125	119	113	108	99	15	136	15	155
16 17	166 173	164 170	159 165	154 160	147 154	141 147	137 142	131 136	124 129	118 122	113 118	104 108	16 17	148 165	16 17	188 225
18	180	177	172	166	160	152	147	141	134	127	122	111	18	179	18	269
19	186	182	177	172	164	157	152	145	138	131	125	115	19	196	19	321
20 21	191 197	187 193	182 188	177 183	169 175	161 168	156 161	148 155	142 147	134 140	129 133	118 123	20 21	218 242	20 21	381 527
22	204	200	193	187	179	172	166	159	151	143	137	125	22	273		
23 24	210 215	206 211	200 205	193 198	186 191	178 182	172 177	164 168	156 160	147 151	142 146	129 133	23 24	306 353		
25	221	218	211	205	196	188	182	173	165	156	150	137	25	435		
26	229	224	218	211	202	193	187	178	170	161	155	142	26	534		
27 28	236 243	230 238	224 232	218 225	209 215	200 206	193 200	184 189	175 180	166 172	159 165	146 151				
29	251	247	239	232	223	212	206	196	187	177	170	156				
30 31	259 266	253 261	246 253	238 246	229 236	219 225	211 218	201 207	192 197	182 188	174 180	160 165				
32	274	269	261	253	243	233	224	214	204	193	186	170				
33 34	283 289	276 283	269 275	261 268	250 256	239 244	232 237	220 225	210 215	198 204	191 196	175 179				
35	296	291	282	273	262	251	242	230	220	209	200	183				
36	303	298	289	280	269	257	248	237	225	214	205	188				
37 38	315 326	308 320	300 311	291 302	279 289	266 276	257 268	246 255	234 243	221 230	212 221	195 202				
39	338	332	321	311	298	285	276	264	251	238	228	209				
40 41	348 360	342 353	332 343	321 333	308 319	296 306	285 294	271 282	259 268	246 253	236 243	215 223				
42	371	364	353	343	329	315	303	289	275	261	251	229				
43	381	375	364	352	338	324	312	298	284	269	259	237				
44 45	393 403	385 396	374 384	362 372	348 357	333 342	321 330	306 315	292 300	276 284	265 273	243 250				
46	417	408	397	385	369	353	342	325	310	293	282	259				
47 48	430 444	422 435	410 422	397 410	381 393	365 376	352 364	335 347	320 329	303 312	291 300	266 275				
49	457	448	435	422	404	388	374	357	339	323	308	283				
50 51	468 483	460 474	447 460	434 445	416 428	398 410	384 396	366 376	348 358	330 340	317 326	291 298				
51 52	403 495	486	460 472	445 458	439	420	406	388	369	349	335	296 307				
53	508	498	484	470	451	430	416	397	378	358	343	315				
54 55	529 554	518 543	503 527	488 512	467 490	448 470	433 453	412 433	393 411	372 390	357 375	326 343				
56	584	572	556	539	517	494	477	456	434	411	394	361				
57	616	604	586	568	545	522	504	481	457	434	416	381				

					F	ULL C	OVER	AGE C	OMPF	REHEN	ISIVE (	(001)				
Symbol	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2011-	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
58	664	652	632	613	588	563	544	518	493	468	449	411				
59	736	722	701	681	653	625	603	575	547	520	498	456				
60	815	800	777	754	723	691	668	637	605	575	552	506				
61	891	874	849	823	790	755	730	696	662	628	603	552				
62	961	942	915	888	851	814	787	750	714	677	650	595				
63	1032	1012	983	954	914	876	845	806	767	727	698	639				
64	1102	1082	1050	1018	977	934	902	860	819	777	745	682				
65	1174	1151	1117	1084	1039	995	961	916	872	827	794	726				
66	1280	1256	1219	1181	1133	1084	1048	1000	951	901	865	792				
67	1421	1394	1353	1312	1258	1204	1164	1110	1055	1001	960	879				
68	1562	1532	1487	1443	1384	1324	1279	1220	1160	1101	1056	966				
69	1702	1670	1622	1573	1508	1444	1395	1330	1265	1201	1152	1055				
70	1844	1809	1756	1704	1633	1563	1510	1440	1370	1299	1247	1142				
71	1985	1947	1891	1834	1759	1683	1626	1550	1475	1399	1343	1229				
72	2126	2085	2025	1965	1883	1802	1742	1660	1580	1499	1437	1316				
73	2267	2225	2159	2094	2008	1921	1857	1770	1684	1597	1533	1404				
74	2409	2363	2294	2225	2134	2042	1972	1880	1789	1697	1628	1491				
75	2550	2501	2428	2355	2258	2161	2088	1992	1894	1797	1724	1578				

- (a) Refer to Personal Auto Manual Rule 12. for rating Symbol 98 vehicles.
  (b) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.
  (c) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

					СО	LLISIC	N DEI	DUCTI	BLE A	MOUN	T \$100	0 (074)				
Symbol	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2011-	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
1	294	282	264	246	228	216	198	186	174	162	150	126	1	162	1	78
2	390	378	354	330	306	288	264	246	234	216	204	168	2	186	2	96
3	426	408	384	360	336	312	288	270	252	234	216	180	3	216	3	120
4	498	480	450	420	390	366	336	318	300	276	258	210	4	234	4	132
5	546	528	492	456	426	396	372	342	324	300	282	234	5	246	5	156
6	570	552	516	480	450	420	390	360	342	312	294	240	6	258	6	168
7	600	576	540	504	468	438	408	378	354	330	306	252	7	270	7	186
8	624	606	564	522	492	456	426	396	372	342	324	264	8	282	8	222
10	648	624	582	540	504	474	438	408	384	354	330	276	10	300	10	258
11	666	642	600	558	522	486	450	420	396	366	342	282	11	318	11	282
12	690	666	624	582	540	504	468	438	414	378	354	294	12	324	12	312
13	714	684	642	600	558	522	480	450	426	390	366	300	13	336	13	336
14	732	708	660	612	576	534	498	462	438	402	378	312	14	360	14	372
15	744	720	672	624	582	546	504	468	444	408	384	318	15	378	15	402
16	750	726	678	630	588	552	510	474	450	414	384	318	16	390	16	444
17	768	738	690	642	600	558	516	486	456	420	396	324	17	408	17	468
18	786	756	708	660	618	576	534	498	468	432	402	330	18	426	18	510
19	798	768	720	672	624	582	540	504	474	438	408	336	19	450	19	540
20	822	792	738	684	642	600	552	516	486	450	420	348	20	462	20	576
21	840	810	756	702	660	612	570	528	498	462	432	354	21	480	21	654
22	852	822	768	714	666	624	576	540	504	468	438	360	22	510		
23	864	834	780	726	678	630	588	546	516	474	444	366	23	528		
24	888	852	798	744	696	648	600	558	528	486	456	378	24	552		
25	894	858	804	750	702	654	606	564	528	492	456	378	25	594		
26	906	876	816	756	708	660	612	570	540	498	468	384	26	648		
27	918	888	828	768	720	672	624	582	546	504	474	390				
28	924	894	834	774	726	678	624	582	552	510	474	390				
29	942	906	846	786	738	684	636	594	558	516	480	396				

					СО	LLISIC	N DEI	DUCTI	BLE A	MOUN	IT \$10	0 (074)				
Symbol	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2011-	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
30	948	912	852	792	744	690	642	594	564	522	486	402	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		(-)	
31	960	924	864	804	750	702	648	606	570	528	492	408				
32	978	942	882	822	768	714	660	618	582	540	504	414				
33	990	954	894	834	780	726	672	624	588	546	510	420				
34	1008	972	906	840	786	732	678	636	600	552	516	426				
35	1020	984	918	852	798	744	690	642	606	558	522	432				
36	1032	996	930	864	810	756	696	654	612	570	528	438				
37		1014	948	882	822	768	714	666	624	576	540	444				
38	1068		960	894	834	780	720	672	636	588	546	450				
39		1032	966	900	840	780	726	678	636	588	552	456				
40	1086		978	912	852	792	732	684	648	594	558	462				
41	1098		990	918	864	804	744	696	654	606	564	468 468				
42 43		1074 1086	1002	930 942	870 882	810 822	750 762	702 708	660 672	612 618	570 576	468 474				
44		1092		948	888	828	768	714	672	624	582	480				
45	1159	1110	1020	966	906	840	780	726	684	636	594	486				
46		1122		978	912	852	786	738	696	642	600	492				
47		1134		990	924	858	798	744	702	648	606	498				
48		1152		996	936	870	804	750	708	654	612	504				
49		1164		1008	942	882	816	762	714	660	618	510				
50		1176		1020	954	888	822	768	726	672	624	516				
51		1188			966	900	834	780	732	678	630	522				
52		1194			972	906	840	780	738	678	636	522				
53	1254	1206	1128	1050	984	912	846	792	744	690	642	528				
54		1218			990	924	858	798	750	696	648	534				
55		1242				936	870	810	762	708	660	546				
56			1176			954	882	822	774	720	672	552				
57		1284				972	900	840	792	732	684	564				
58		1320				1002	930	864	816	756	702	582				
59		1374					966	900	846	786	732	606				
60		1434					1002	936	882	816	762	630				
61		1476					1038	966	912	840	786	648				
62		1506					1056	990	930	858	804	660				
63						1164			948 966	876	816 834	672				
64 65		1566				1212		1026	984	894 912	852	690				
66		1644	1536	1/28	1302	1242	1122	1044	1014	936	876	702 720				
67		1710	1596	1482	1386	1290	1200	1116		972	912	750 750				
68						1344				1008	942	780				
69			1716		1494			1200		1044	978	804				
70		1902						1242		1086	1014	834				
71					1596			1284			1044	864				
72	2106	2028	1896	1764	1650	1536	1422	1326	1254		1080	894				
73	2172	2094	1956	1818	1704	1584	1470	1368	1290	1194	1116	918				
74		2160	2016	1872	1752	1632	1512	1410	1332	1230	1152	948				
75	2304	2220	2076	1932	1806	1680	1560	1452	1368	1266	1182	978			1	

<sup>(</sup>a) Refer to Personal Auto Manual Rule 12. for rating Symbol 98 vehicles.
(b) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.
(c) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

**TERRITORY 270** 

					F	ULL C	OVER		OMPF		ISIVE (	001)				
Symbol	2024	2023	2022	2021								•	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
1	28 36	27 35	26 34	25 34	24 32	24 30	23 29	21 29	20 27	19 25	18 24	17 23	1	21 29	1 2	8 9
2 3 4	45	45	43	41	39	38	37	35	34	32	30	28	2 3	33	3	13
4	52	51	50	48	46	45	43	40	39	37	35	32	4	36	4	15
5 6	58 65	57 63	55 61	54 60	51 57	50 55	48 53	45 50	43 48	41 45	39 44	36 39	5 6	41 46	5 6	18 24
7	71	70	68	66	63	60	59	55	53	50	49	45	7	50	7	29
8 10	76 83	76 81	73 79	71 76	68 73	65 71	63 68	60 65	57 61	54 59	52 56	48 51	8 10	55 59	8 10	34 43
11	88	87	84	81	78	75	72	69	66	62	60	55	11	64	11	52
12	92	91	88	86	82	78	76	72	69	66	63	57	12	70	12	60
13 14	96 101	94 98	92 96	89 93	85 89	81 85	79 82	75 78	71 75	68 71	65 68	60 62	13 14	75 81	13 14	71 84
15	105	103	100	97	93	89	86	82	78	74	71	65	15	89	15	102
16 17	109 113	108 112	104 108	101 105	97 101	92 97	90 93	86 89	81 85	77 80	74 77	68 71	16 17	97 108	16 17	123 148
18	118	116	113	103	105	100	97	92	88	83	80	73	18	118	18	176
19	122	119	116	113	108	103	100	95	91	86	82	76 77	19	129	19	211
20 21	125 129	123 127	119 123	116 120	111 115	106 110	102 106	97 102	93 97	88 92	85 87	77 81	20 21	143 159	20 21	250 346
22	134	131	127	123	118	113	109	104	99	94	90	82	22	179		
23 24	138 141	135 139	131 134	127 130	122 125	117 119	113 116	108 110	102 105	97 99	93 96	85 87	23 24	201 232		
25	145	143	139	134	129	123	119	113	108	102	98	90	25	286		
26	150	147	143	139	133	127	123	117	112	106	102	93	26	350		
27 28	155 160	151 156	147 152	143 148	137 141	131 135	127 131	121 124	115 118	109 113	104 108	96 99				
29	165	162	157	152	146	139	135	129	123	116	112	102				
30 31	170 175	166 171	161 166	156 161	150 155	144 148	139 143	132 136	126 129	119 123	114 118	105 108				
32	180	176	171	166	160	153	147	140	134	127	122	112				
33 34	186 190	181 186	176 181	171 176	164 168	157 160	152 155	144 148	138 141	130 134	125 129	115 118				
35	194	191	185	179	172	165	159	151	144	137	131	120				
36	199	196	190	184	176	169	163	155	148	140	134	123				
37 38	207 214	202 210	197 204	191 198	183 190	175 181	169 176	161 167	154 160	145 151	139 145	128 133				
39	222	218	211	204	196	187	181	173	165	156	150	137				
40 41	228 236	224 232	218 225	211 218	202 209	194 201	187 193	178 185	170 176	161 166	155 160	141 146				
42	244	239	232	225	216	207	199	190	181	171	165	150				
43 44	250	246 253	239	231	222	213	205	196	186	176 181	170 174	155 160				
44 45	258 265	253 260	245 252	238 244	228 234	218 224	211 217	201 207	192 197	181 186	174 179	160 164				
46	274	268	260	253	242	232	224	213	203	192	185	170				
47 48	282 291	277 286	269 277	260 269	250 258	239 247	231 239	220 228	210 216	199 205	191 197	175 181				
49	300	294	286	277	265	255	245	234	223	212	202	186				
50 51	307 317	302 311	293 302	285 292	273 281	261 269	252 260	240 247	228 235	217 223	208 214	191 196				
52	325	319	310	301	288	276	266	255	242	229	220	202				
53	333	327	318	308	296	282	273	260	248	235	225	207				
54 55	347 364	340 356	330 346	320 336	307 322	294 308	284 297	270 284	258 270	244 256	234 246	214 225				
56	383	375	365	354	339	324	313	299	285	270	259	237				
57	404	396	385	373	358	343	331	316	300	285	273	250			1	

					F	ULL C	OVER	AGE C	OMPF	EHEN	ISIVE	(001)				
Symbol	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2011-	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
58	436	428	415	402	386	370	357	340	323	307	295	270				
59	483	474	460	447	428	410	396	377	359	341	327	299				
60	535	525	510	495	475	454	438	418	397	377	362	332				
61	585	574	557	540	518	496	479	457	434	412	396	362				
62	631	618	601	583	559	534	517	492	469	444	427	391				
63	677	664	645	626	600	575	554	529	503	477	458	419				
64	723	710	689	668	641	613	592	564	538	510	489	448				
65	770	755	733	711	682	653	631	601	572	543	521	476				
66	840	824	800	775	743	711	688	656	624	591	568	520				
67	932	915	888	861	826	790	764	728	692	657	630	577				
68	1025	1005	976	947	908	869	839	801	761	722	693	634				
69	1117	1096	1064	1032	990	948	916	873	830	788	756	692				
70	1210	1187	1152	1118	1072	1026	991	945	899	853	818	749				
71	1303	1278	1241	1204	1154	1105	1067	1017	968	918	881	806				
72	1395	1368	1329	1289	1236	1183	1143	1089	1037	984	943	864				
73	1488	1460	1417	1374	1318	1261	1219	1162	1105	1048	1006	921				
74	1581	1551	1505	1460	1400	1340	1294	1234	1174	1114	1068	979				
75	1673	1641	1593	1546	1482	1418	1370	1307	1243	1179	1131	1036				

- (a) Refer to Personal Auto Manual Rule 12. for rating Symbol 98 vehicles.
  (b) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.
  (c) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

					СО	LLISIC	N DEI	DUCTI	BLE A	MOUN	IT \$100	0 (074)				
Symbol	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2011-	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
1	274	263	246	229	212	201	184	173	162	151	140	117	1	151	1	73
2 3	363	352	330	307	285	268	246	229	218	201	190	157	2	173	2	89
3	397	380	358	335	313	291	268	252	235	218	201	168	3	201	3	112
4	464	447	419	391	363	341	313	296	280	257	240	196	4	218	4	123
5	509	492	458	425	397	369	347	319	302	280	263	218	5	229	5	145
6	531	514	481	447	419	391	363	335	319	291	274	224	6	240	6	157
7	559	537	503	470	436	408	380	352	330	307	285	235	7	252	7	173
8	581	565	525	486	458	425	397	369	347	319	302	246	8	263	8	207
10	604	581	542	503	470	442	408	380	358	330	307	257	10	280	10	240
11	620	598	559	520	486	453	419	391	369	341	319	263	11	296	11	263
12	643	620	581	542	503	470	436	408	386	352	330	274	12	302	12	291
13	665	637	598	559	520	486	447	419	397	363	341	280	13	313	13	313
14	682	660	615	570	537	498	464	430	408	375	352	291	14	335	14	347
15	693	671	626	581	542	509	470	436	414	380	358	296	15	352	15	375
16	699	676	632	587	548	514	475	442	419	386	358	296	16	363	16	414
17	716	688	643	598	559	520	481	453	425	391	369	302	17	380	17	436
18	732	704	660	615	576	537	498	464	436	402	375	307	18	397	18	475
19	743	716	671	626	581	542	503	470	442	408	380	313	19	419	19	503
20	766	738	688	637	598	559	514	481	453	419	391	324	20	430	20	537
21	783	755	704	654	615	570	531	492	464	430	402	330	21	447	21	609
22	794	766	716	665	620	581	537	503	470	436	408	335	22	475		
23	805	777	727	676	632	587	548	509	481	442	414	341	23	492		
24	827	794	743	693	648	604	559	520	492	453	425	352	24	514		
25	833	799	749	699	654	609	565	525	492	458	425	352	25	553		
26	844	816	760	704	660	615	570	531	503	464	436	358	26	604		
27	855	827	771	716	671	626	581	542	509	470	442	363				
28	861	833	777	721	676	632	581	542	514	475	442	363				
29	878	844	788	732	688	637	593	553	520	481	447	369				

						СО	LLISIC	N DEI	DUCTI	BLE A	MOUN	IT \$100	0 (074)				
Sy	mbol	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2011-	Symbol	1990-	Symbol	1989 &
-	(a)												2013	(b)	2010	(c)	Prior
	30	883	850	794	738	693	643	598	553	525	486	453	375	. ,		. ,	
	31	894	861	805	749	699	654	604	565	531	492	458	380				
	32	911	878	822	766	716	665	615	576	542	503	470	386				
	33	922	889	833	777	727	676	626	581	548	509	475	391				
	34	939	906	844	783	732	682	632	593	559 565	514	481	397				
	35 36	950 961	917 928	855 866	794 805	743 755	693 704	643 648	598 609	565 570	520 531	486 492	402 408				
	37	978	945	883	822	766	716	665	620	581	537	503	414				
	38	995	956	894	833	777	727	671	626	593	548	509	419				
	39	1001	961	900	839	783	727	676	632	593	548	514	425				
	40	1012	973	911	850	794	738	682	637	604	553	520	430				
	41	1023	989	922	855	805	749	693	648	609	565	525	436				
	42		1001	934	866	811	755	699	654	615	570	531	436				
	43	1051	1012	945	878	822	766	710	660	626	576	537	442				
	44	1057	1017	950	883	827	771	716	665	626	581	542	447				
	45 46		1034 1045	967 978	900 911	844 850	783 794	727 732	676 688	637 648	593 598	553 559	453 458				
	47	1004		989	922	861	79 <del>4</del> 799	743	693	654	604	565	464				
	48	1112		1001	928	872	811	749	699	660	609	570	470				
	49		1084		939	878	822	760	710	665	615	576	475				
	50		1096		950	889	827	766	716	676	626	581	481				
	51		1107		961	900	839	777	727	682	632	587	486				
	52		1112		967	906	844	783	727	688	632	593	486				
	53	1168	1124	1051	978	917	850	788	738	693	643	598	492				
	54		1135		989	922	861	799	743	699	648	604	498				
	55 56	1196 1219	1157 1174		1001 1017	939 956	872 889	811 822	755 766	710 721	660 671	615 626	509 514				
	57	1241	1174		1017	973	906	839	783	738	682	637	525				
	58	1280	1230	1152		1001	934	866	805	760	704	654	542				
	59		1280	1196	1112	1040	967	900	839	788	732	682	565				
	60	1386		1247			1012	934	872	822	760	710	587				
	61	1425	1375	1286	1196	1118	1040	967	900	850	783	732	604				
	62	1459				1140		984	922	866	799	749	615				
	63	1481	1431	1336		1163		1001	934	883	816	760	626				
	64	1515				1185		1023	956	900	833	777	643				
	65	1543	1487					1045	973	917	850	794	654				
	66 67	1588 1649	1532 1593	1487		1247 1291		1118	1001 1040	945 984	872 906	816 850	671 699				
	68					1342				1017	939	878	727				
	69	1772	1711	1599		1392		1202		1057	973	911	749				
	70					1442			_		1012	945	777				
	71	1901	1828			1487				1129	1045	973	805				
	72			1766	1643	1537	1431		1235			1006	833				
	73	2024	1951		1694	1588			1275		1112	1040	855				
	74					1632						1073	883				
	75	2147	2068	1934	1800	1683	1565	1453	1353	1275	1179	1101	911				

<sup>(</sup>a) Refer to Personal Auto Manual Rule 12. for rating Symbol 98 vehicles.
(b) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.
(c) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

**TERRITORY 280** 

					F	ULL C	OVER	AGE C	OMPR	REHEN	SIVE	(001)				
Symbol	2024	2023	2022	2021								•	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
(a) 1 2 3 4 5 6 7 8 10 11 2 13 14 15 6 17 18 19 20 1 22 23 24 25 6 27 28 29 30 1 32 33 34 45 46 47 48 49 55 55 56 57	32 41 52 60 66 74 82 87 95 101 106 109 115 130 143 143 157 161 166 172 177 182 184 200 205 212 228 236 245 253 261 270 278 286 295 302 313 333 343 351 362 372 381 381 381 381 381 381 381 381 381 381	31 40 51 59 65 72 80 86 93 104 112 118 123 136 140 155 158 163 173 179 185 190 207 212 218 224 231 240 249 256 365 373 336 345 357 367 373 373 373 373 373 373 373 373 37	30 39 49 57 63 70 84 96 101 105 114 129 136 141 145 158 168 174 158 168 174 196 202 211 225 233 241 249 257 265 273 288 298 307 317 326 335 347 347 347 347 347 347 347 347 347 347	29 38 47 55 61 87 61 87 98 102 110 115 129 132 137 140 154 154 158 163 174 179 184 196 201 218 227 233 241 257 264 272 289 298 307 317 325 336 347 357 366 366 367 367 367 367 367 367 367 36	28 36 45 53 59 65 72 78 84 97 102 115 123 127 132 134 143 147 152 156 161 167 177 182 209 217 224 239 247 253 261 268 276 286 295 308 308 308 308 308 308 308 308 308 308	27 35 43 51 57 62 69 74 81 85 89 93 102 106 110 114 121 126 129 133 136 141 145 155 169 175 180 207 214 222 236 243 250 265 274 282 291 293 303 303 303 303 303 303 303 303 303 3	26 34 42 49 55 60 67 78 83 86 90 94 103 114 117 125 136 140 145 150 158 163 168 174 181 186 193 201 214 228 234 241 248 256 264 273 280 287 318 287 318 318 318 318 318 318 318 318 318 318	24 33 40 46 52 58 63 63 74 98 106 108 111 116 123 133 142 147 156 169 173 178 178 178 178 178 178 178 178 178 178	23 31 38 44 49 55 60 65 70 75 82 85 89 97 101 104 113 117 120 124 128 135 140 144 148 153 157 161 165 169 176 182 188 197 225 240 247 254 269 276 283 295 295 295 295 295 295 295 295 295 295	22 29 36 42 47 52 58 61 67 71 75 81 84 88 91 95 98 101 105 113 117 121 125 136 141 145 153 160 166 173 179 184 195 207 213 220 228 234 242 242 242 242 243 255 269 279 279 279 279 279 279 279 279 279 27	21 28 35 40 56 66 68 72 74 88 91 103 107 109 112 116 119 124 135 143 147 150 161 177 188 194 199 204 211 218 225 231 245 257 268 278 278 278 278 278 278 278 278 278 27	2013 19 26 32 36 41 51 55 59 62 68 71 74 81 84 88 89 97 100 103 107 109 113 117 124 132 134 137 141 146 157 167 178 182 183 183 184 185 185 185 185 185 185 185 185	(b) 1 2 3 4 5 6 7 8 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26	24 33 37 41 47 53 58 62 67 73 80 85 92 102 111 124 134 147 163 181 204 229 265 326 400	(c) 1 2 3 4 5 6 7 8 10 11 12 13 14 15 16 17 18 19 20 21	9 11 14 17 20 27 33 38 49 60 69 82 96 116 141 169 202 241 286 396

					F	ULL C	OVER	AGE C	OMPF	REHEN	ISIVE (	(001)				
Symbol	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2011-	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
58	498	489	474	460	441	422	408	389	370	351	337	308				
59	552	541	526	511	490	468	452	431	410	390	373	342				
60	612	600	583	565	542	518	501	478	454	431	414	379				
61	668	656	636	617	592	566	547	522	496	471	452	414				
62	721	707	686	666	638	611	590	563	536	508	488	446				
63	774	759	737	715	685	657	634	605	575	545	523	479				
64	827	811	787	763	732	701	677	645	614	583	559	512				
65	880	863	838	813	780	746	721	687	654	620	595	544				
66	960	942	914	886	850	813	786	750	713	676	649	594				
67	1066	1045	1015	984	944	903	873	832	791	751	720	660				
68	1171	1149	1116	1082	1038	993	959	915	870	826	792	725				
69	1277	1253	1216	1180	1131	1083	1046	997	948	900	864	791				
70	1383	1356	1317	1278	1225	1172	1133	1080	1027	974	935	856				
71	1489	1460	1418	1376	1319	1262	1219	1163	1106	1049	1007	922				
72	1595	1564	1519	1474	1412	1352	1307	1245	1185	1124	1078	987				
73	1700	1668	1620	1571	1506	1441	1393	1328	1263	1198	1150	1053				
74	1807	1772	1720	1668	1600	1531	1479	1410	1342	1273	1221	1118				
75	1912	1876	1821	1766	1693	1620	1566	1494	1421	1348	1293	1184				

- (a) Refer to Personal Auto Manual Rule 12. for rating Symbol 98 vehicles.
  (b) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.
  (c) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

					СО	LLISIC	N DEI	DUCTI	BLE A	MOUN	IT \$100	0 (074)				
Symbol	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2011-	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
1	326	313	293	273	253	239	219	206	193	180	166	140	1	180	1	86
2	432	419	392	366	339	319	293	273	259	239	226	186	2	206	2	106
3	472	452	426	399	372	346	319	299	279	259	239	200	3	239	3	133
4	552	532	499	466	432	406	372	352	333	306	286	233	4	259	4	146
5	605	585	545	505	472	439	412	379	359	333	313	259	5	273	5	173
6	632	612	572	532	499	466	432	399	379	346	326	266	6	286	6	186
7	665	638	599	559	519	485	452	419	392	366	339	279	7	299	7	206
8	692	672	625	579	545	505	472	439	412	379	359	293	8	313	8	246
10	718	692	645	599	559	525	485	452	426	392	366	306	10	333	10	286
11	738	712	665	618	579	539	499	466	439	406	379	313	11	352	11	313
12	765	738	692	645	599	559	519	485	459	419	392	326	12	359	12	346
13	791	758	712	665	618	579	532	499	472	432	406	333	13	372	13	372
14	811	785	732	678	638	592	552	512	485	446	419	346	14	399	14	412
15	825	798	745	692	645	605	559	519	492	452	426	352	15	419	15	446
16	831	805	751	698	652	612	565	525	499	459	426	352	16	432	16	492
17	851	818	765	712	665	618	572	539	505	466	439	359	17	452	17	519
18	871	838	785	732	685	638	592	552	519	479	446	366	18	472	18	565
19	884	851	798	745	692	645	599	559	525	485	452	372	19	499	19	599
20	911	878	818	758	712	665	612	572	539	499	466	386	20	512	20	638
21	931	898	838	778	732	678	632	585	552	512	479	392	21	532	21	725
22	944	911	851	791	738	692	638	599	559	519	485	399	22	565		
23	958	924	865	805	751	698	652	605	572	525	492	406	23	585		
24	984	944	884	825	771	718	665	618	585	539	505	419	24	612		
25	991	951	891	831	778	725	672	625	585	545	505	419	25	658		
26	1004	971	904	838	785	732	678	632	599	552	519	426	26	718		
27	1017	984	918	851	798	745	692	645	605	559	525	432				
28	1024	991	924	858	805	751	692	645	612	565	525	432				
29	1044	1004	938	871	818	758	705	658	618	572	532	439				

					СО	LLISIC	N DEI	DUCTI	BLE A	MOUN	IT \$10	0 (074)				
Symbol	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2011-	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
30	1051	1011	944	878	825	765	712	658	625	579	539	446	()		(-,	
31	1064		958	891	831	778	718	672	632	585	545	452				
32	1084	1044	978	911	851	791	732	685	645	599	559	459				
33	1097	1057	991	924	865	805	745	692	652	605	565	466				
34		1077		931	871	811	751	705	665	612	572	472				
35		1091	1017	944	884	825	765	712	672	618	579	479				
36		1104		958	898	838	771	725	678	632	585	485				
37		1124		978	911	851	791	738	692	638	599	492				
38		1137		991	924	865	798	745	705	652	605	499				
39 40		1144 1157		998	931 944	865 878	805	751 750	705	652 658	612 618	505 512				
41		1177			958	891	811 825	758 771	718 725	672	625	512 519				
42		1190			964	898	831	778	732	678	632	519				
43		1204			978	911	845	785	745	685	638	525				
44		1210			984	918	851	791	745	692	645	532				
45		1230			1004	931	865	805	758	705	658	539				
46		1244			1011	944	871	818	771	712	665	545				
47	1303	1257	1177	1097	1024	951	884	825	778	718	672	552				
48		1277				964	891	831	785	725	678	559				
49		1290				978	904	845	791	732	685	565				
50		1303				984	911	851	805	745	692	572				
51		1317				998	924	865	811	751	698	579				
52		1323				1004	931	865	818	751	705	579				
53		1337				1011	938	878	825	765	712	585				
54 55					1097 1117		951 964	884 898	831 845	771 785	718 732	592 605				
56					1137		978	911	858	798	745	612				
57					1157		998	931	878	811	758	625				
58					1190		1031	958	904	838	778	645				
59					1237			998	938	871	811	672				
60					1290		1111	1037	978	904	845	698				
61	1696	1636	1530	1423	1330	1237	1150	1071	1011	931	871	718				
62					1357			1097		951	891	732				
63	1762	1702	1589	1476	1383	1290	1190	1111	1051	971	904	745				
64								1137		991	924	765				
65								1157		1011	944	778				
66					1483				1124	1037	971	798				
67								1237			1011	831				
68 69		1962 2035	1835		1596 1656			1283 1330		1117 1157	1044 1084	865 891				
70	2188		1968		1716			1377			1124	924				
71								1423			1157	958				
72		2248						1470			1197	991				
73	2407				1889			1516			1237	1017				
74											1277					
75											1310					

<sup>(</sup>a) Refer to Personal Auto Manual Rule 12. for rating Symbol 98 vehicles.
(b) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.
(c) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

**TERRITORY 290** 

					F	ULL C	OVER		OMPF		ISIVE (	(001)				
Symbol	2024	2023	2022	2021									Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
1	38	36	35 47	34	33	32	31	29	27	26	25	23	1	29	1	10
2 3	49 62	48 60	47 58	46 56	43 54	41 51	40 50	39 48	36 46	34 43	33 41	31 38	2 3	39 44	2 3	13 17
4	71	70	67	65	63	60	58	55	52	50	48	43	4	49	4	21
5	79	78	75	73	70	67	65	62	58	56	54	49	5	56	5	24
6 7	88 97	86 95	83 92	81 90	78 86	74 82	72 80	68 75	65 72	62 68	59 66	54 60	6 7	63 68	6 7	32 39
8	104	103	99	96	92	88	86	81	78	73	71	65	8	74	8	46
10	113	111 117	107	104	99	96	92	88 93	83	80	76	70 74	10	80	10	58
11 12	120 125	123	114 120	111 116	106 112	101 106	98 103	93 98	89 93	84 89	81 86	74 78	11 12	87 95	11 12	71 82
13	130	128	124	121	115	111	107	101	97	92	88	81	13	101	13	97
14 15	137 143	133	130	127 131	121 127	115 121	112 116	106 112	101 106	96 100	92 96	84	14 15	109	14	114
15 16	148	140 146	136 141	137	131	125	122	116	111	105	100	88 92	16	121 132	15 16	138 168
17	154	152	147	143	137	131	127	121	115	108	105	96	17	147	17	201
18 19	161 165	157 162	153 157	148 153	143 146	136 140	131 136	125 129	120 123	113 116	108 112	99 103	18 19	160 174	18 19	239 286
20	170	166	162	157	150	144	139	132	123	120	115	105	20	17 <del>4</del> 194	20	340
21	176	172	168	163	156	149	144	138	131	124	119	109	21	215	21	470
22 23	181 187	178 184	172 178	166 172	160 165	153 158	148 153	141 146	135 139	128 131	122 127	112 115	22 23	243 272		
24	192	188	182	177	170	162	157	149	143	135	130	119	24	315		
25	197	194	188	182	174	168	162	154	147	139	133	122	25	388		
26 27	204 210	200 205	194 200	188 194	180 186	172 178	166 172	158 164	152 156	144 148	138 141	127 130	26	475		
28	217	212	206	201	192	184	178	169	161	153	147	135				
29	223	220	213	206	198	189	184	174	166	157	152	139				
30 31	230 237	226 233	219 226	212 219	204 210	195 201	188 194	179 185	171 176	162 168	155 161	143 147				
32	244	239	233	226	217	207	200	190	181	172	165	152				
33	252	246	239	233	222	213	206	196	187	177	170	156				
34 35	258 263	252 259	245 251	238 243	228 234	218 223	211 215	201 205	192 196	181 186	174 178	160 163				
36	270	266	258	250	239	229	221	211	201	190	182	168				
37	280	275	267	259	249	237	229	219	209	197	189	173				
38 39	291 301	285 295	277 286	269 277	258 266	246 254	238 246	227 235	217 223	205 212	197 203	180 186				
40	310	304	295	286	275	263	254	242	230	219	210	192				
41 42	320 331	315 324	306 315	296 306	284 293	272 280	262 270	251 258	238 245	226 233	217 223	198 204				
42 43	340	334	324	314	301	288	278	266	253	239	230	211				
44	350	343	333	323	310	296	286	272	260	246	236	217				
45 46	359 372	352 364	342 353	332 343	318 328	304 315	294 304	280 290	267 276	253 261	243 251	222 230				
47	383	376	365	353	340	325	314	299	285	270	259	237				
48	396	388	376	365	350	335	324	309	293	278	267	245				
49 50	407 417	399 409	388 398	376 386	360 371	345 355	333 342	318 326	302 310	287 294	275 283	252 259				
51	430	422	409	397	381	365	352	335	319	303	291	266				
52	441	433	421	408	391	374	361	345	328	311	299	274				
53 54	453 471	443 462	431 448	418 434	401 416	383 399	371 385	353 367	336 350	319 332	306 318	280 291				
55	494	483	470	456	437	418	404	385	366	348	334	306				
56	520	510	495	480	461	440	425	406	386	366	351	321				
57	548	538	522	506	486	465	449	429	407	386	371	340			I	

					F	ULL C	OVER	AGE C	OMPF	REHEN	ISIVE	(001)				
Symbol	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2011-	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
58	592	580	563	546	523	502	485	462	439	417	400	366				
59	656	643	625	606	581	556	537	512	487	463	443	406				
60	726	713	692	671	644	616	595	568	539	512	491	450				
61	793	779	756	733	703	673	650	620	589	560	537	491				
62	856	839	815	791	758	725	701	668	636	603	579	530				
63	919	902	876	849	814	780	752	718	683	648	621	569				
64	982	963	935	906	870	832	804	766	730	692	663	608				
65	1045	1025	995	966	926	886	856	816	776	736	707	646				
66	1140	1118	1085	1052	1009	966	934	890	847	803	771	706				
67	1265	1241	1205	1169	1121	1073	1036	988	939	891	855	783				
68	1391	1365	1325	1285	1232	1179	1139	1086	1033	980	941	861				
69	1516	1488	1444	1401	1343	1286	1243	1184	1126	1069	1026	939				
70	1643	1611	1564	1517	1455	1392	1345	1283	1220	1157	1110	1017				
71	1768	1734	1684	1634	1566	1499	1448	1381	1313	1246	1196	1094				
72	1894	1857	1803	1750	1677	1605	1552	1479	1407	1335	1280	1172				
73	2019	1981	1923	1865	1789	1711	1654	1577	1500	1423	1366	1251				
74	2145	2104	2043	1981	1900	1818	1757	1675	1594	1512	1450	1328				
75	2271	2228	2163	2098	2011	1924	1859	1774	1687	1601	1536	1406				

- (a) Refer to Personal Auto Manual Rule 12. for rating Symbol 98 vehicles.
  (b) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.
  (c) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

					СО	LLISIC	N DEI	DUCTI	BLE A	MOUN	IT \$100	0 (074)				
Symbol	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2011-	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
1	345	331	310	289	268	253	232	218	204	190	176	148	1	190	1	92
2	458	444	415	387	359	338	310	289	275	253	239	197	2	218	2	113
3	500	479	451	422	394	366	338	317	296	275	253	211	3	253	3	141
4	584	563	528	493	458	429	394	373	352	324	303	246	4	275	4	155
5	641	620	577	535	500	465	436	401	380	352	331	275	5	289	5	183
6	669	648	605	563	528	493	458	422	401	366	345	282	6	303	6	197
7	704	676	634	591	549	514	479	444	415	387	359	296	7	317	7	218
8	732	711	662	612	577	535	500	465	436	401	380	310	8	331	8	260
10	760	732	683	634	591	556	514	479	451	415	387	324	10	352	10	303
11	781	753	704	655	612	570	528	493	465	429	401	331	11	373	11	331
12	810	781	732	683	634	591	549	514	486	444	415	345	12	380	12	366
13	838	803	753	704	655	612	563	528	500	458	429	352	13	394	13	394
14	859	831	774	718	676	627	584	542	514	472	444	366	14	422	14	436
15	873	845	788	732	683	641	591	549	521	479	451	373	15	444	15	472
16	880	852	796	739	690	648	598	556	528	486	451	373	16	458	16	521
17	901	866	810	753	704	655	605	570	535	493	465	380	17	479	17	549
18	922	887	831	774	725	676	627	584	549	507	472	387	18	500	18	598
19	936	901	845	788	732	683	634	591	556	514	479	394	19	528	19	634
20	964	929	866	803	753	704	648	605	570	528	493	408	20	542	20	676
21	986	950	887	824	774	718	669	620	584	542	507	415	21	563	21	767
22	1000	964	901	838	781	732	676	634	591	549	514	422	22	598		
23	1014	979	915	852	796	739	690	641	605	556	521	429	23	620		
24	1042	1000	936	873	817	760	704	655	620	570	535	444	24	648		
25	1049	1007	943	880	824	767	711	662	620	577 504	535	444	25	697		
26	1063	1028	957	887	831	774	718	669	634	584	549	451	26	760		
27	1077	1042	972	901	845	788	732	683	641	591	556 556	458				
28	1084	1049	979	908	852	796	732	683	648	598	556	458 465				
29	1105	1063	993	922	866	803	746	697	655	605	563	465			<u> </u>	

					СО	LLISIC	N DEI	DUCTI	BLE A	MOUN	IT \$10	0 (074)				
Symbol	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2011-	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
30	1112	1070	1000	929	873	810	753	697	662	612	570	472	. ,		. ,	
31		1084		943	880	824	760	711	669	620	577	479				
32		1105		964	901	838	774	725	683	634	591	486				
33		1119		979	915	852	788	732	690	641	598	493				
34		1140		986	922	859	796	746	704	648	605	500				
35 36		1155 1169		1000 1014	936 950	873 887	810 817	753 767	711 718	655 669	612 620	507 514				
37		1190			964	901	838	781	732	676	634	521				
38	1253	1204	1126	1049	979	915	845	788	746	690	641	528				
39		1211			986	915	852	796	746	690	648	535				
40		1225			1000	929	859	803	760	697	655	542				
41	1288	1246	1162	1077	1014	943	873	817	767	711	662	549				
42		1260			1021	950	880	824	774	718	669	549				
43		1274				964	894	831	788	725	676	556				
44	1331		1197			972	901	838	788	732	683	563				
45		1302				986	915	852	803	746	697	570				
46		1316 1331			1070	1000	922	866	817	753 760	704 711	577 594				
47 48		1352				1007 1021	936 943	873 880	824 831	767	711	584 591				
49		1366					957	894	838	774	725	598				
50		1380					964	901	852	788	732	605				
51		1394					979	915	859	796	739	612				
52	1450	1401		1218			986	915	866	796	746	612				
53	1471	1415	1324	1232	1155	1070	993	929	873	810	753	620				
54	1485	1429		1246			1007	936	880	817	760	627				
55		1457					1021	950	894	831	774	641				
56	1535	1478	1380		1204		1035	964	908	845	788	648				
57		1507	1408	1309	1225	1140		986	929	859	803	662				
58	1612		1450				1091	1014	957	887	824	683				
59 60	1676 1746		1507 1570		1309		1133 1176		993 1035	922 957	859 894	711 739				
61		1732					1218		1033	986	922	760				
62	1837		1654					1162		1007	943	774				
63		1802						1176		1028	957	788				
64	1908		1718					1204		1049	979	810				
65	1943	1873	1753					1225		1070	1000	824				
66	1999							1260		1098	1028	845				
67	2077							1309		1140	1070	880				
68								1359			1105	915				
69		2154						1408		1225	1148	943				
70								1457			1190	979				
71 72	2394							1507 1556			1225 1267	1014 1049				
73	2548	2457	2223	2133	1900	1850	1725	1605	1514	1401	1309	1049				
74								1654								
75								1704								

<sup>(</sup>a) Refer to Personal Auto Manual Rule 12. for rating Symbol 98 vehicles.
(b) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.
(c) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

					F	ULL C	OVER	AGE C	OMPR	REHEN	ISIVE (	(001)				
Symbol	2024	2023	2022	2021								2011-	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
1	26 34	26 34	25 33	24 32	23 30	22 29	22 28	20 27	19 26	18 24	18 23	16 22	1	20 27	1 2	7 9
2	43	42	41	39	38	36	35	34	32	30	29	26	2 3	31	3	12
4	50	49	47	46	44	42	41	38	37	35	34	30	4	34	4	14
5 6	55 62	54 60	53 58	51 57	49 54	47 52	46 50	43 48	41 46	39 43	38 42	34 38	5 6	39 44	5 6	17 22
7	68	66	65	63	60	58	56	53	50	48	46	42	7	48	7	27
8 10	73 79	72 78	70 75	67 73	65 70	62 67	60 65	57 62	54 58	51 56	50 54	46 49	8 10	52 56	8 10	32 41
11	84	82	80	78	74	71	69	66	62	59	57	52	11	61	11	50
12	88	86	84	82 85	78 91	74 70	72 75	69 71	66 68	62 65	60	54 57	12 13	66 71	12	58 68
13 14	91 96	90 94	87 91	85 89	81 85	78 81	75 78	71 74	68 71	65 67	62 65	57 59	14	71 77	13 14	80
15	100	98	95	92	89	85	82	78	74	70	67	62	15	85	15	97
16 17	104 108	102 106	99 103	96 100	92 96	88 92	86 89	82 85	78 81	74 76	70 74	65 67	16 17	93 103	16 17	118 141
18	113	110	107	104	100	95	92	88	84	79	76	70	18	112	18	168
19	116 119	114 117	110 114	107 110	102 106	98 101	95 98	90	86	82 84	78 81	72 74	19 20	122	19	201
20 21	123	121	118	114	110	105	101	93 97	89 92	87	83	7 <del>4</del> 77	21	136 151	20 21	238 330
22	127	125	121	117	112	107	104	99	94	90	86	78	22	170		
23 24	131 134	129 132	125 128	121 124	116 119	111 114	107 110	102 105	98 100	92 94	89 91	81 83	23 24	191 221		
25	138	136	132	128	122	118	114	108	103	98	94	86	25	272		
26 27	143 147	140 144	136 140	132 136	126 130	121 125	117 121	111 115	106 110	101 104	97 99	89 91	26	334		
28	152	149	145	141	134	129	125	118	113	107	103	94				
29	157	154	150	145	139	133	129	122	117	110	106	98				
30 31	162 166	158 163	154 158	149 154	143 147	137 141	132 136	126 130	120 123	114 118	109 113	100 103				
32	171	168	163	158	152	146	140	134	127	121	116	106				
33 34	177 181	173 177	168 172	163 167	156 160	150 153	145 148	138 141	131 134	124 127	119 122	110 112				
35	185	182	176	170	164	157	151	144	138	130	125	114				
36 37	190 197	186 193	181 187	175 182	168 174	161 166	155 161	148 154	141 146	134 138	128 133	118 122				
38	204	200	194	189	181	173	167	159	152	144	138	126				
39	211	207	201	194	186	178	173	165	157	149	142	130				
40 41	218 225	214 221	207 214	201 208	193 199	185 191	178 184	170 176	162 167	154 158	147 152	134 139				
42	232	227	221	214	206	197	190	181	172	163	157	143				
43 44	238 246	234 241	227 234	220 226	211 218	202 208	195 201	186 191	178 182	168 173	162 166	148 152				
45	252	247	240	233	223	214	206	197	187	178	170	156				
46 47	261 269	255 264	248 256	241 248	230 238	221 228	214 220	203 210	194 200	183 190	176 182	162 166				
48	278	272	264	256	246	235	227	217	206	195	187	172				
49 50	286	280	272	264	253	242	234	223 229	212	202	193	177				
50 51	293 302	287 296	279 287	271 278	260 267	249 256	240 247	235	218 224	206 213	198 204	182 186				
52	310	304	295	286	274	262	254	242	230	218	210	192				
53 54	318 330	311 324	302 314	294 305	282 292	269 280	260 270	248 258	236 246	224 233	214 223	197 204				
55	346	339	330	320	306	294	283	270	257	244	234	214				
56 57	365 385	358 378	347 366	337 355	323 341	309 326	298 315	285 301	271 286	257 271	246 260	226 238				

					F	ULL C	OVER	AGE C	OMPF	REHEN	ISIVE (	(001)				
Symbol	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2011-	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
58	415	407	395	383	367	352	340	324	308	293	281	257				
59	460	451	438	426	408	390	377	359	342	325	311	285				
60	510	500	486	471	452	432	418	398	378	359	345	316				
61	557	546	530	514	494	472	456	435	414	393	377	345				
62	601	589	572	555	532	509	492	469	446	423	406	372				
63	645	633	614	596	571	547	528	504	479	454	436	399				
64	689	676	656	636	610	584	564	538	512	486	466	426				
65	734	719	698	678	650	622	601	573	545	517	496	454				
66	800	785	762	738	708	678	655	625	594	563	541	495				
67	888	871	846	820	786	753	727	694	659	626	600	550				
68	976	958	930	902	865	827	799	762	725	688	660	604				
69	1064	1044	1014	983	942	902	872	831	790	750	720	659				
70	1153	1130	1098	1065	1021	977	944	900	856	812	779	714				
71	1241	1217	1182	1146	1099	1052	1016	969	922	874	839	768				
72	1329	1303	1266	1228	1177	1126	1089	1038	987	937	898	822				
73	1417	1390	1350	1309	1255	1201	1161	1106	1053	998	958	878				
74	1506	1477	1434	1390	1334	1276	1233	1175	1118	1061	1018	932				
75	1594	1563	1518	1472	1411	1350	1305	1245	1184	1123	1078	986				

- (a) Refer to Personal Auto Manual Rule 12. for rating Symbol 98 vehicles.
  (b) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.
  (c) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

					СО	LLISIC	N DEI	DUCTI	BLE A	MOUN	IT \$100	0 (074)				
Symbol	2024	2023	2022	2021					2016			2011-	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
1	260	250	234	218	202	191	175	165	154	143	133	112	1	143	1	69
2	345	335	313	292	271	255	234	218	207	191	181	149	2	165	2	85
3	377	361	340	319	297	276	255	239	223	207	191	159	3	191	3	106
4	441	425	398	372	345	324	297	281	266	244	228	186	4	207	4	117
5	483	467	435	404	377	350	329	303	287	266	250	207	5	218	5	138
6	504	489	457	425	398	372	345	319	303	276	260	212	6	228	6	149
7	531	510	478	446	414	388	361	335	313	292	271	223	7	239	7	165
8	552	536	499	462	435	404	377	350	329	303	287	234	8	250	8	196
10	573	552	515	478	446	419	388	361	340	313	292	244	10	266	10	228
11	589	568	531	494	462	430	398	372	350	324	303	250	11	281	11	250
12	611	589	552	515	478	446	414	388	366	335	313	260	12	287	12	276
13	632	605	568	531	494	462	425	398	377	345	324	266	13	297	13	297
14	648	627	584	542	510	473	441	409	388	356	335	276	14	319	14	329
15	658	637	595	552	515	483	446	414	393	361	340	281	15	335	15	356
16	664	643	600	558	520	489	451	419	398	366	340	281	16	345	16	393
17	680	653	611	568	531	494	457	430	404	372	350	287	17	361	17	414
18	696	669	627	584	547	510	473	441	414	382	356	292	18	377	18	451
19	706	680	637	595	552	515	478	446	419	388	361	297	19	398	19	478
20	727	701	653	605	568	531	489	457	430	398	372	308	20	409	20	510
21	743	717	669	621	584	542	504	467	441	409	382	313	21	425	21	579
22	754	727	680	632	589	552	510	478	446	414	388	319	22	451		
23	765	738	690	643	600	558	520	483	457	419	393	324	23	467		
24	786 701	754 750	706	658	616	573	531	494	467	430	404	335	24	489 526		
25 26	791	759 775	712 722	664	621	579 504	536 542	499	467	435	404	335 340	25 26	526		
26 27	802 812	775 786	733	669 680	627 637	584 595	542 552	504 515	478 483	441	414	340 345	20	573		
28	812 818	786 791	733 738	685	643	600	552 552	515 515	483 489	446 451	419 419	345 345				
29	834	802	730 749	696	653	605	563	526	409 494	451 457	419	350				
29	034	002	149	090	003	000	503	020	494	401	420	330				

					СО	LLISIC	N DEI	DUCTI	BLE A	MOUN	IT \$100	0 (074)				
Symb	ol 2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2011-	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
30	839	807	754	701	658	611	568	526	499	462	430	356	()		(-,	
31	850	818	765	712	664	621	573	536	504	467	435	361				
32	866	834	781	727	680	632	584	547	515	478	446	366				
33	876	844	791	738	690	643	595	552	520	483	451	372				
34	892	860	802	743	696	648	600	563	531	489	457	377				
35	903	871	812	754	706	658	611	568	536	494	462	382				
36	913	881	823	765	717	669	616	579	542	504	467	388				
37	929	897	839	781	727	680	632	589	552	510	478	393				
38	945	908	850	791	738	690	637	595	563	520	483	398				
39	950	913	855	797	743	690	643	600	563	520	489	404				
40	961	924	866	807	754	701	648	605	573	526	494	409				
41	972	940	876	812	765	712	658	616	579	536	499	414				
42	982	950	887	823	770	717	664	621	584	542	504	414				
43	998	961	897	834	781	727	674	627	595	547	510	419				
44	1004	966	903	839	786	733	680	632	595	552	515	425				
45	1020 1030	982 993	919 929	855 866	802 807	743 754	690 696	643 653	605 616	563 568	526 531	430 435				
46 47		1004	940	876	818	759	706	658	621	573	536	441				
48	1041	1004	950	881	828	770	712	664	627	579	542	446				
49		1030	961	892	834	781	722	674	632	584	547	451				
50		1041	972	903	844	786	727	680	643	595	552	457				
51		1051	982	913	855	797	738	690	648	600	558	462				
52		1057	988	919	860	802	743	690	653	600	563	462				
53		1067	998	929	871	807	749	701	658	611	568	467				
54		1078	1009	940	876	818	759	706	664	616	573	473				
55		1099		950	892	828	770	717	674	627	584	483				
56		1115		966	908	844	781	727	685	637	595	489				
57	1179	1136	1062	988	924	860	797	743	701	648	605	499				
58		1168		1020	950	887	823	765	722	669	621	515				
59		1216			988	919	855	797	749	696	648	536				
60		1269				961	887	828	781	722	674	558				
61		1306				988	919	855	807	743	696	573				
62		1333				1009	935	876	823	759	712	584				
63	1407	1359	1269	1179	1104	1030	950	887	839	775	722	595				
64		1386					972	908	855	791	738	611				
65	1466	1412	1322	1232	1152	1073	993	924	871	807	754	621				
66	1508	1455	1359	1264	1184	1099	1020	950	897	828	775	637				
67		1513					1062	988	935	860	807	664				
68	1625	1566	1400	1305	12/4	1189	1099	1025	966	892 924	834	690				
69	1683 1747	1625	1519	1412	1370	1232	1142	1002	1004		866 897	712 738				
70 71		1736	1625	1400	1412	12/4	1179	1126		961 993	924	738 765				
72		1795	1678	1561	1/160	1317	1258	117/	1110	1025	956	705 791				
73	1004	1853	1731	1600	1508	1402	1301	1211	1142	1023	988	812				
74	1981	1912	1784	1657	1551	1444	1338	1248	1170		1020	839				
75		1965										866				

<sup>(</sup>a) Refer to Personal Auto Manual Rule 12. for rating Symbol 98 vehicles.
(b) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.
(c) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

**TERRITORY 310** 

ſ						F	ULL C			OMPR		ISIVE (	001)				
-	Symbol	2024	2023	2022	2021									Symbol	1990-	Symbol	1989 &
	(a)												2013	(b)	2010	(c)	Prior
ĺ	1	31	30	29	28	27	26	25	24	23	22	21	19	1	24	1	8
	2 3	40 51	39 50	39 48	38 46	36 44	34 42	33 41	32 39	30 38	28 36	27 34	25 31	2 3	32 37	2 3	10 14
	4	58	57	55	54	52	50	48	45	43	41	39	36	4	40	4	17
	5 6	65 72	64 71	62 69	60 67	57 64	55 61	54 59	51 56	48 54	46 51	44 49	40 44	5 6	46 52	5 6	20 26
	7	80	78	76	74	71	68	66	62	5 <del>9</del>	56	55	50	7	56	7	32
	8	86	85	82	79	76	72	71	67	64	60	58	54	8	61	8	38
	10 11	93 99	91 97	88 94	86 91	82 87	79 84	76 81	72 77	69 73	66 70	63 67	57 61	10 11	66 71	10 11	48 58
	12	103	102	99	96	92	87	85	81	77	73	71	64	12	78	12	68
	13 14	107 113	105 110	102 107	100 104	95 100	91 95	88 92	84 87	80 84	76 79	72 76	67 70	13 14	84 90	13 14	80 94
	15	118	116	112	108	104	100	96	92	87	83	79	72	15	100	15	114
	16	122	120	117	113	108	103	101	96	91	86	83	76 70	16	109	16	138
	17 18	127 133	125 130	121 126	118 122	113 118	108 112	104 108	100 103	95 99	89 93	86 89	79 82	17 18	121 132	17 18	165 197
	19	136	133	130	126	120	116	112	106	102	96	92	85	19	144	19	236
	20 21	140 145	137 142	133 138	130 134	124 129	118 123	115 118	109 114	104 108	99 102	95 98	86 90	20 21	160 178	20 21	280 387
	22	149	147	142	137	132	126	122	117	111	105	101	92	22	200		001
	23 24	154 158	151 155	147 150	142 146	136 140	131 133	126 130	120 123	115 118	108 111	104 107	95 98	23 24	225 259		
	2 <del>4</del> 25	163	160	155	150	144	138	133	123	121	115	1107	101	2 <del>4</del> 25	320		
	26	168	165	160	155	149	142	137	131	125	118	114	104	26	392		
	27 28	173 179	169 175	165 170	160 165	153 158	147 151	142 147	135 139	129 133	122 126	117 121	107 111				
	29	184	181	176	170	164	156	151	144	137	130	125	115				
	30 31	190 196	186 192	180 186	175 180	168 173	161 165	155 160	148 152	141 145	133 138	128 133	118 121				
	32	201	197	192	186	179	171	165	157	149	142	136	125				
	33	208	203	197	192	183	176	170	162	154	146	140	129				
	34 35	212 217	208 213	202 207	196 200	188 193	180 184	174 178	165 169	158 162	149 153	144 147	132 134				
	36	223	219	212	206	197	189	182	174	165	157	150	138				
	37 38	231 240	227 235	220 228	213 222	205 212	196 203	189 196	180 187	172 179	163 169	156 163	143 149				
	39	248	243	236	228	219	210	203	194	184	175	167	153				
	40	256	251	243	236	227	217	210	199	190	180	173	158				
	41 42	264 273	259 267	252 259	244 252	234 242	225 231	216 223	207 212	196 202	186 192	179 184	164 168				
	43	280	275	267	259	248	238	229	219	209	197	190	174				
	44 45	289 296	283 290	274 282	266 274	256 262	244 251	236 243	225 231	214 220	203 209	195 200	179 183				
	46	306	300	291	283	271	259	251	239	227	215	207	190				
	47	316	310	301	291	280	268	259	246	235	223	213	196				
	48 49	326 336	320 329	310 320	301 310	289 297	276 285	267 274	255 262	242 249	229 237	220 227	202 208				
	50	344	337	328	319	306	292	282	269	256	243	233	213				
	51 52	354 364	348 357	337 347	327 337	314 322	301 308	290 298	276 285	263 271	250 257	240 246	219 226				
	53	373	366	355	345	331	316	306	291	277	263	252	231				
	54	388	381	369	358	343	329	318	303	289	274	262	240				
	55 56	407 429	399 420	387 408	376 396	360 380	345 363	333 351	318 335	302 319	287 302	275 290	252 265				
Ĺ	57	452	444	431	417	400	384	370	353	336	319	306	280				

					F	ULL C	OVER	AGE C	OMPF	REHEN	ISIVE	(001)				
Symbol	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2011-	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
58	488	478	464	450	431	414	400	381	362	344	330	302				
59	541	530	515	500	479	459	443	422	401	382	366	335				
60	599	588	571	554	531	508	491	468	445	422	405	371				
61	654	642	623	604	580	555	536	511	486	462	443	405				
62	706	692	672	652	625	598	578	551	525	497	478	437				
63	758	744	722	700	671	643	620	592	563	534	512	469				
64	809	794	771	747	717	686	663	632	602	571	547	501				
65	862	845	821	796	763	730	706	673	640	607	583	533				
66	940	922	895	868	832	796	770	734	698	662	635	582				
67	1043	1024	994	964	924	885	854	815	775	735	705	646				
68	1147	1125	1092	1059	1016	972	939	896	852	808	776	710				
69	1250	1227	1191	1155	1107	1060	1025	977	929	882	846	775				
70	1355	1328	1290	1251	1199	1148	1109	1058	1006	954	916	838				
71	1458	1430	1388	1347	1292	1236	1194	1138	1083	1027	986	902				
72	1561	1531	1487	1443	1383	1324	1279	1219	1160	1101	1056	966				
73	1665	1634	1586	1538	1475	1411	1364	1300	1237	1173	1126	1031				
74	1769	1735	1684	1634	1567	1499	1449	1381	1314	1246	1196	1095				
75	1872	1837	1783	1730	1658	1587	1533		1391	1320	1266	1159				

- (a) Refer to Personal Auto Manual Rule 12. for rating Symbol 98 vehicles.
  (b) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.
  (c) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

					СО	LLISIC	N DEI	DUCTI	BLE A	MOUN	IT \$100	0 (074)				
Symbol	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2011-	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
1	248	238	223	208	193	183	167	157	147	137	127	106	1	137	1	66
2 3	330	319	299	279	259	243	223	208	198	183	172	142	2	157	2	81
3	360	345	324	304	284	264	243	228	213	198	183	152	3	183	3	101
4	421	406	380	355	330	309	284	269	254	233	218	177	4	198	4	112
5 6	461	446	416	385	360	335	314	289	274	254	238	198	5	208	5	132
	482	466	436	406	380	355	330	304	289	264	248	203	6	218	6	142
7	507	487	456	426	395	370	345	319	299	279	259	213	7	228	7	157
8	527	512	477	441	416	385	360	335	314	289	274	223	8	238	8	188
10	548	527	492	456	426	401	370	345	324	299	279	233	10	254	10	218
11	563	542	507	472	441	411	380	355	335	309	289	238	11	269	11	238
12	583	563	527	492	456	426	395	370	350	319	299	248	12	274	12	264
13	603	578	542	507	472	441	406	380	360	330	309	254	13	284	13	284
14	619	598	558	517	487	451	421	390	370	340	319	264	14	304	14	314
15	629	608	568	527	492	461	426	395	375	345	324	269	15	319	15	340
16	634	613	573	532	497	466	431	401	380	350	324	269	16	330	16	375
17	649	624	583	542	507	472	436	411	385	355	335	274	17	345	17	395
18	664	639	598	558	522	487	451	421	395	365	340	279	18	360	18	431
19	674	649	608	568	527	492	456	426	401	370	345	284	19	380	19	456
20	695	669	624	578	542	507	466	436	411	380	355	294	20	390	20	487
21	710	684	639	593	558	517	482	446	421	390	365	299	21	406	21	553
22	720	695	649	603	563	527	487	456	426	395	370	304	22	431		
23	730	705	659	613	573	532	497	461	436	401	375	309	23	446		
24	750	720	674	629	588	548	507	472	446	411	385	319	24	466		
25	755	725	679	634	593	553	512	477	446	416	385	319	25	502		
26	766	740	690	639	598	558	517	482	456	421	395	324	26	548		
27	776	750	700	649	608	568	527	492	461	426	401	330				
28	781	755	705	654	613	573	527	492	466	431	401	330				
29	796	766	715	664	624	578	537	502	472	436	406	335				

					СО	LLISIC	N DEI	DUCTI	BLE A	MOUN	T \$100	0 (074)				
Symbol	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2011-	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
30	801	771	720	669	629	583	542	502	477	441	411	340				
31	811	781	730	679	634	593	548	512	482	446	416	345				
32	826	796	745	695	649	603	558	522	492	456	426	350				
33 34	837 852	806 821	755 766	705 710	659 664	613 619	568 573	527 537	497 507	461 466	431 436	355				
35	862	831	776	710	674	629	583	542	512	472	441	360 365				
36	872	842	786	730	684	639	588	553	517	482	446	370				
37	887	857	801	745	695	649	603	563	527	487	456	375				
38	902	867	811	755	705	659	608	568	537	497	461	380				
39	908	872	816	761	710	659	613	573	537	497	466	385				
40	918	882	826	771	720	669	619	578	548	502	472	390				
41	928	897	837	776	730	679	629	588	553	512	477	395				
42	938	908	847	786	735	684	634	593	558	517	482	395				
43	953	918	857	796	745	695	644	598	568	522	487	401				
44	958	923 938	862	801 816	750	700	649	603 613	568	527 537	492	406				
45 46	973 984	936	877 887	826	766 771	710 720	659 664	624	578 588	542	502 507	411 416				
47	994	958	897	837	781	725	674	629	593	548	512	421				
48	1009	973	908	842	791	735	679	634	598	553	517	426				
49	1019	984	918	852	796	745	690	644	603	558	522	431				
50	1029	994	928	862	806	750	695	649	613	568	527	436				
51	1039	1004	938	872	816	761	705	659	619	573	532	441				
52	1044	1009	943	877	821	766	710	659	624	573	537	441				
53	1060		953	887	831	771	715	669	629	583	542	446				
54		1029	963	897	837	781	725	674	634	588	548	451				
55 56	1085	1049	979 994	908 923	852	791	735	684	644	598	558 569	461 466				
56 57	1105 1126		1014	943	867 882	806 821	745 761	695 710	654 669	608 619	568 578	466 477				
58	1161	1115	1044	973	908	847	786	730	690	639	593	492				
59	1207	1161	1085	1009	943	877	816	761	715	664	619	512				
60	1257	1212		1049	984	918	847	791	745	690	644	532				
61	1293	1247	1166	1085	1014	943	877	816	771	710	664	548				
62	1323			1110	1034	963	892	837	786	725	679	558				
63		1298	1212		1055	984	908	847	801	740	690	568				
64			1237	1151		1004	928	867	816	755	705	583				
65	1399	1349	1262	1176	1100	1024	948	882	831	771	720	593				
66 67	1440 1496	1389 1445	1298 1349	1207		1049 1090	973 1014	908 943	857 892	791 821	740 771	608 634				
68	1551		1349				1014	943	923	852	796	659				
69	1607	1551	1450		1262		1049	1014	958	882	826	679				
70	1668		1501						989	918	857	705				
71	1724	1658	1551	1445	1349	1257	1166	1085	1024	948	882	730				
72	1780		1602	1491	1394	1298	1202	1120	1060	979	913	755				
73	1835	1769	1653	1536	1440	1338	1242	1156	1090	1009	943	776				
74			1704							1039	973	801				
75	1947	1876	1754	1633	1526	1420	1318	1227	1156	1070	999	826				

<sup>(</sup>a) Refer to Personal Auto Manual Rule 12. for rating Symbol 98 vehicles.
(b) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.
(c) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

**TERRITORY 320** 

					F	ULL C			OMPF		ISIVE (	(001)				
Symbol	2024	2023	2022	2021									Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
1	47 61	46 60	44 59	43 57	41 54	40 51	39 50	36 49	34 46	33 43	31 41	29 39	1 2	36 49	1	13 16
2 3	77	76	73	70	67	64	63	60	57	54	51	47	3	56	2 3	21
4	89	87	84	82	79	76	73	69	66	63	60	54	4	61	4	26
5 6	99 110	97 107	94 104	92 102	87 97	84 93	82 90	77 86	73 82	70 77	67 74	61 67	5 6	70 79	5 6	30 40
7	122	119	116	113	107	103	100	94	90	86	83	76	7	86	7	49
8 10	130 142	129 139	124 134	120 130	116 124	110 120	107 116	102 110	97 104	92 100	89 96	82 87	8 10	93 100	8 10	57 73
11	150	147	143	139	133	127	123	117	112	106	102	93	11	109	11	89
12	157	154	150	146	140	133	129	123	117	112	107	97	12	119	12	103
13 14	163 172	160 167	156 163	152 159	144 152	139 144	134 140	127 133	122 127	116 120	110 116	102 106	13 14	127 137	13 14	122 143
15	179	176	170	164	159	152	146	140	133	126	120	110	15	152	15	173
16 17	186 193	183 190	177 184	172 179	164 172	157 164	153 159	146 152	139 144	132 136	126 132	116 120	16 17	166 184	16 17	210 252
18	202	197	192	186	179	170	164	157	150	142	136	124	18	200	18	300
19	207	203	197	192	183	176	170	162	154	146	140	129	19	219	19	359
20 21	213 220	209 216	203 210	197 204	189 196	180 187	174 180	166 173	159 164	150 156	144 149	132 137	20 21	243 270	20 21	426 589
22	227	223	216	209	200	192	186	177	169	160	153	140	22	305		
23 24	235 240	230 236	223 229	216 222	207 213	199 203	192 197	183 187	174 179	164 169	159 163	144 149	23 24	342 395		
25	247	243	236	229	219	210	203	193	184	174	167	153	25	486		
26	256	250	243	236	226	216	209	199	190	180	173	159	26	596		
27 28	263 272	257 266	250 259	243 252	233 240	223 230	216 223	206 212	196 202	186 192	177 184	163 169				
29	280	276	267	259	249	237	230	219	209	197	190	174				
30 31	289 297	283 292	275 283	266 275	256 263	245 252	236 243	225 232	215 220	203 210	194 202	179 184				
32	306	300	292	283	272	260	250	239	227	216	207	190				
33 34	316 323	309 316	300 307	292 299	279 286	267 273	259 265	246 252	235 240	222 227	213 219	196 200				
35	330	325	315	305	293	280	270	257	246	233	223	204				
36	339	333	323	313	300	287	277	265	252	239	229	210				
37 38	352 365	345 358	335 347	325 337	312 323	297 309	287 299	275 285	262 272	247 257	237 247	217 226				
39	378	370	359	347	333	319	309	295	280	266	255	233				
40 41	389 402	382 395	370 383	359 372	345 356	330 342	319 329	303 315	289 299	275 283	263 272	240 249				
42	415	406	395	383	368	352	339	323	307	292	280	256				
43	426	419	406	393	378	362	349	333	317	300	289	265				
44 45	439 450	430 442	418 429	405 416	389 399	372 382	359 369	342 352	326 335	309 317	296 305	272 279				
46	466	456	443	430	412	395	382	363	346	327	315	289				
47 48	480 496	472 486	458 472	443 458	426 439	408 420	393 406	375 388	358 368	339 349	325 335	297 307				
49	511	501	486	472	452	433	418	399	379	360	345	316				
50 51	523 539	513 529	499 513	485 498	465 478	445 458	429 442	409 420	389 400	369 380	355 365	325 333				
51 52	553	543	528	512	470	469	442 453	433	412	390	375	343				
53	568	556	541	525	503	480	465	443	422	400	383	352				
54 55	591 619	579 606	562 589	545 572	522 548	501 525	483 506	460 483	439 459	416 436	399 419	365 383				
56	652	639	621	602	578	552	533	509	485	459	440	403				
57	688	675	655	635	609	583	563	538	511	485	465	426				

					F	ULL C	OVER	AGE C	OMPF	REHEN	ISIVE (	(001)				
Symbol	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2011-	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
58	742	728	706	685	656	629	608	579	551	523	502	459				
59	822	807	784	761	729	698	674	642	611	581	556	509				
60	911	894	868	842	808	772	746	712	676	642	616	565				
61	995	977	948	919	882	844	815	778	739	702	674	616				
62	1074	1052	1022	992	951	909	879	838	798	756	726	665				
63	1153	1131	1098	1065	1021	978	944	901	857	812	779	714				
64	1231	1208	1173	1137	1091	1044	1008	961	915	868	832	762				
65	1311	1286	1248	1211	1161	1111	1074	1024	974	924	887	811				
66	1430	1403	1361	1320	1266	1211	1171	1117	1062	1007	967	885				
67	1587	1557	1512	1466	1406	1346	1300	1240	1178	1118	1073	982				
68	1745	1712	1662	1612	1546	1479	1429	1363	1296	1230	1180	1080				
69	1902	1866	1812	1757	1685	1613	1559	1486	1413	1341	1287	1178				
70	2061	2021	1962	1903	1825	1746	1687	1609	1530	1451	1393	1276				
71	2218	2175	2112	2049	1965	1880	1816	1732	1647	1563	1500	1373				
72	2375	2329	2262	2195	2104	2013	1946	1855	1765	1675	1606	1470				
73	2533	2485	2412	2339	2244	2146	2075	1978	1882	1785	1713	1569				
74	2691	2640	2563	2485	2384	2281	2204	2101	1999	1896	1819	1666				
75	2849		2713	2631		2414			2116	2008	1926	1763				

- (a) Refer to Personal Auto Manual Rule 12. for rating Symbol 98 vehicles.
  (b) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.
  (c) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

					СО	LLISIC	N DEI	DUCTI	BLE A	MOUN	IT \$100	0 (074)				
Symbol	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2011-	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
1	271	260	244	227	211	199	183	172	161	150	139	116	1	150	1	72
2	360	349	327	305	283	266	244	227	216	199	188	155	2	172	2	89
3	393	377	355	332	310	288	266	249	233	216	199	166	3	199	3	111
4	460	443	416	388	360	338	310	294	277	255	238	194	4	216	4	122
5	504	488	454	421	393	366	343	316	299	277	260	216	5	227	5	144
6	526	510	476	443	416	388	360	332	316	288	271	222	6	238	6	155
7	554	532	499	465	432	404	377	349	327	305	283	233	7	249	7	172
8	576	560	521	482	454	421	393	366	343	316	299	244	8	260	8	205
10	598	576	537	499	465	438	404	377	355	327	305	255	10	277	10	238
11	615	593	554	515	482	449	416	388	366	338	316	260	11	294	11	260
12	637	615	576	537	499	465	432	404	382	349	327	271	12	299	12	288
13	659	632	593	554	515	482	443	416	393	360	338	277	13	310	13	310
14	676	654	609	565	532	493	460	427	404	371	349	288	14	332	14	343
15	687	665	620	576	537	504	465	432	410	377	355	294	15	349	15	371
16	693	670	626	582	543	510	471	438	416	382	355	294	16	360	16	410
17	709	681	637	593	554	515	476	449	421	388	366	299	17	377	17	432
18	726	698	654	609	571	532	493	460	432	399	371	305	18	393	18	471
19	737	709	665	620	576	537	499	465	438	404	377	310	19	416	19	499
20	759	731	681	632	593	554	510	476	449	416	388	321	20	427	20	532
21	776	748	698	648	609	565	526	488	460	427	399	327	21	443	21	604
22	787	759	709	659	615	576	532	499	465	432	404	332	22	471		
23	798	770	720	670	626	582	543	504	476	438	410	338	23	488		
24	820	787	737	687	643	598	554	515	488	449	421	349	24	510		
25	825	792	742	693	648	604	560	521	488	454	421	349	25	548		
26	837	809	753	698	654	609	565	526	499	460	432	355	26	598		
27	848	820	765	709	665	620	576	537	504	465	438	360				
28	853	825	770	715	670	626	576	537	510	471	438	360				
29	870	837	781	726	681	632	587	548	515	476	443	366				

					СО	LLISIC	N DEI	DUCTI	BLE A	MOUN	T \$100	0 (074)				
Symbol	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2011-	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
30	875	842	787	731	687	637	593	548	521	482	449	371	()		(-,	
31	886	853	798	742	693	648	598	560	526	488	454	377				
32	903	870	814	759	709	659	609	571	537	499	465	382				
33	914	881	825	770	720	670	620	576	543	504	471	388				
34	931	897	837	776	726	676	626	587	554	510	476	393				
35	942	909	848	787	737	687	637	593	560	515	482	399				
36	953	920	859	798	748	698	643	604	565	526	488	404				
37	970	936	875	814	759	709	659	615	576	532	499	410				
38 39	986 992	947 953	886 892	825 831	770 776	720 720	665 670	620 626	587 587	543 543	504 510	416 421				
40	1003	964	903	842	787	731	676	632	598	548	515	427				
41	1014	981	914	848	798	742	687	643	604	560	521	432				
42	1025	992	925	859	803	748	693	648	609	565	526	432				
43	1042		936	870	814	759	704	654	620	571	532	438				
44	1047		942	875	820	765	709	659	620	576	537	443				
45	1064	1025	958	892	837	776	720	670	632	587	548	449				
46	1075		970	903	842	787	726	681	643	593	554	454				
47	1086		981	914	853	792	737	687	648	598	560	460				
48	1102		992	920	864	803	742	693	654	604	565	465				
49			1003	931	870	814	753	704	659	609	571	471				
50	1125		1014	942	881	820	759	709	670	620	576	476				
51 52	1136	1097 1102	1025	953 958	892 897	831 837	770 776	720 720	676 681	626 626	582 587	482 482				
53		1114		970	909	842	781	731	687	637	593	462 488				
54		1125		981	914	853	792	737	693	643	598	493				
55		1147		992	931	864	803	748	704	654	609	504				
56		1163		1008	947	881	814	759	715	665	620	510				
57		1186			964	897	831	776	731	676	632	521				
58		1219			992	925	859	798	753	698	648	537				
59	1319	1269	1186	1102	1030	958	892	831	781	726	676	560				
60		1324				1003	925	864	814	753	704	582				
61					1108		958	892	842	776	726	598				
62					1130		975	914	859	792	742	609				
63					1152		992	925	875	809	753	620				
64 65					1174 1202		1014 1036	947 964	892 909	825 842	770 787	637 648				
66			1418			11/17	1064	992	936	864	809	665				
67					1280		1108	1030	975	897	842	693				
68					1330			1069	1008	931	870	720				
69					1379		1191		1047	964	903	742				
70		1756	1640	1524	1429	1330		1147		1003	936	770				
71	1884	1812	1695	1579	1474	1374	1274	1186	1119	1036	964	798				
72			1751	1629	1524	1418		1224		1069	997	825				
73	2005		1806	1679	1573			1263		1102	1030	848				
74								1302			1064	875				
75	2127	2050	1917	1784	1668	1551	1440	1341	1263	1169	1091	903			1	

<sup>(</sup>a) Refer to Personal Auto Manual Rule 12. for rating Symbol 98 vehicles.
(b) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.
(c) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

**TERRITORY 340** 

					F	ULL C	OVER		OMPR	EHEN	SIVE (	001)				
Symbol	2024	2023	2022	2021									Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
1	33	32	31	30	29	28	27	25	24	23	22	20	1	25	1	9
2 3	43 55	42 54	41 52	40 49	38 47	36 45	35 44	34 42	32 40	30 38	29 36	27 33	2 3	34 39	2 3	11 15
4	63	62	60	58	56	54	52	48	46	44	42	38	4	43	4	18
5 6	70 78	69 76	67 74	65 72	62 69	60 66	58 64	55 61	52 58	49 55	47 53	43 47	5 6	49 56	5 6	21 28
7	86	84	82	80	76	73	71	67	64	61	59	54	7	61	7	34
8 10	92 100	91 98	88 95	85 92	82 88	78 85	76 82	72 78	69 74	65 71	63 68	58 62	8 10	66 71	8 10	40 52
11	106	104	101	98	94	90	87	83	7 <del>9</del>	75	72	66	11	77	11	63
12	111	109	106	103	99	94	91	87	83	79	76 70	69	12	84	12	73
13 14	115 121	113 118	110 115	107 112	102 107	98 102	95 99	90 94	86 90	82 85	78 82	72 75	13 14	90 97	13 14	86 101
15	126	124	120	116	112	107	103	99	94	89	85	78	15	107	15	122
16 17	131 136	129 134	125 130	121 126	116 121	111 116	108 112	103 107	98 102	93 96	89 93	82 85	16 17	117 130	16 17	148 178
18	142	139	135	131	126	120	116	111	106	100	96	88	18	141	18	212
19 20	146 150	143 147	139 143	135 139	129 133	124 127	120 123	114 117	109 112	103 106	99 102	91 93	19 20	155 172	19 20	254 301
21	156	153	148	144	138	132	127	122	116	110	105	97	21	191	21	416
22	161	158	153	147	141	135	131	125	119	113	108	99	22	215		
23 24	166 170	163 167	158 162	153 157	146 150	140 143	135 139	129 132	123 126	116 119	112 115	102 105	23 24	241 279		
25	175	172	167	162	155	148	143	136	130	123	118	108	25	343		
26 27	181 186	177 182	172 177	167 172	160 165	153 158	147 153	140 145	134 138	127 131	122 125	112 115	26	421		
28	192	188	183	178	170	163	158	149	142	135	130	119				
29 30	198 204	195 200	189 194	183 188	176 181	168 173	163 167	155 159	147 152	139 143	134 137	123 126				
31	210	206	200	194	186	178	172	164	156	148	142	130				
32	216	212	206	200	192	184	177	169	161	153	146	134				
33 34	223 228	218 223	212 217	206 211	197 202	189 193	183 187	174 178	166 170	157 161	150 155	138 141				
35	233	229	222	215	207	198	191	182	174	165	158	144				
36 37	239 248	235 243	228 236	221 229	212 220	203 210	196 203	187 194	178 185	169 175	162 168	148 154				
38	258	253	245	238	228	218	211	201	192	182	175	160				
39 40	267 275	262 270	254 262	245 254	235 243	225 233	218 225	208 214	198 204	188 194	180 186	165 170				
41	284	279	271	263	251	241	232	222	211	200	192	176				
42 43	293 301	287 296	279	271	260	248 256	239 246	228 235	217 224	206 212	198 204	181 187				
44	310	304	287 295	278 286	267 275	263	254	241	230	218	209	192				
45 46	318	312	303	294	282	270	261	248	236	224	215	197				
46 47	329 339	322 333	313 323	304 313	291 301	279 288	270 278	257 265	244 253	231 239	222 229	204 210				
48	350	343	333	323	310	297	287	274	260	246	236	217				
49 50	361 370	354 363	343 352	333 342	319 328	306 314	295 303	282 289	268 275	255 261	243 250	223 229				
51	381	374	363	351	337	323	312	297	283	269	258	235				
52 53	391 401	384 393	373 382	362 371	346 356	331 339	320 328	306 313	291 298	276 283	265 271	242 248				
54	417	409	397	385	369	354	341	325	310	294	282	258				
55 56	437 461	428 451	416 438	404 425	387 408	371 390	358 377	341 360	324 342	308 324	296 311	271 285				
56 57	486	477	463	425 448	430	412	398	380	361	342	328	301				

					F	ULL C	OVER	AGE C	OMPF	EHEN	ISIVE	(001)				
Symbol	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2011-	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
58	524	514	499	484	464	444	429	409	389	370	355	324				
59	581	570	553	537	515	493	476	453	431	410	393	360				
60	643	631	613	595	571	545	527	503	478	453	435	399				
61	703	690	670	649	623	596	576	549	522	496	476	435				
62	759	743	722	701	672	642	621	592	564	534	513	470				
63	814	799	776	752	721	691	667	636	605	574	550	504				
64	870	853	828	803	771	737	712	679	646	613	588	538				
65	926	908	882	855	820	785	759	723	688	652	626	573				
66	1010	991	962	932	894	855	827	789	750	711	683	625				
67	1121	1100	1068	1035	993	950	918	876	832	790	758	694				
68	1232	1209	1174	1138	1092	1044	1009	963	915	869	833	763				
69	1343	1318	1280	1241	1190	1139	1101	1049	998	947	909	832				
70	1455	1427	1386	1344	1289	1233	1192	1136	1081	1025	984	901				
71	1567	1536	1492	1447	1388	1328	1283	1223	1164	1104	1059	970				
72	1678	1645	1598	1550	1486	1422	1375	1310	1246	1183	1134	1038				
73	1789	1755	1704	1652	1585	1516	1466	1397	1329	1260	1210	1108				
74	1901	1864	1810	1755	1684	1611	1556	1484	1412	1339	1285	1177				
75	2012	1974	1916	1858	1782	1705	1647	1572	1495	1418	1360	1245				

- (a) Refer to Personal Auto Manual Rule 12. for rating Symbol 98 vehicles.
  (b) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.
  (c) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

					СО	LLISIC	N DEI	DUCTI	BLE A	MOUN	IT \$100	0 (074)				
Symbol	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2011-	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
1	326	313	293	273	253	239	219	206	193	180	166	140	1	180	1	86
2 3	432	419	392	366	339	319	293	273	259	239	226	186	2	206	2	106
3	472	452	426	399	372	346	319	299	279	259	239	200	3	239	3	133
4	552	532	499	466	432	406	372	352	333	306	286	233	4	259	4	146
5	605	585	545	505	472	439	412	379	359	333	313	259	5	273	5	173
6	632	612	572	532	499	466	432	399	379	346	326	266	6	286	6	186
7	665	638	599	559	519	485	452	419	392	366	339	279	7	299	7	206
8	692	672	625	579	545	505	472	439	412	379	359	293	8	313	8	246
10	718	692	645	599	559	525	485	452	426	392	366	306	10	333	10	286
11	738	712	665	618	579	539	499	466	439	406	379	313	11	352	11	313
12	765	738	692	645	599	559	519	485	459	419	392	326	12	359	12	346
13	791	758	712	665	618	579	532	499	472	432	406	333	13	372	13	372
14	811	785	732	678	638	592	552	512	485	446	419	346	14	399	14	412
15	825	798	745	692	645	605	559	519	492	452	426	352	15	419	15	446
16	831	805	751	698	652	612	565	525	499	459	426	352	16	432	16	492
17	851	818	765	712	665	618	572	539	505	466	439	359	17	452	17	519
18	871	838	785	732	685	638	592	552	519	479	446	366	18	472	18	565
19	884	851	798	745	692	645	599	559	525	485	452	372	19	499	19	599
20	911	878	818	758	712	665	612	572	539	499	466	386	20	512	20	638
21	931	898	838	778	732	678	632	585	552	512	479	392	21	532	21	725
22	944	911	851	791	738	692	638	599	559	519	485	399	22	565		
23	958	924	865	805	751	698	652	605	572	525	492	406	23	585		
24	984	944	884	825	771	718	665	618	585	539	505	419	24	612		
25	991	951	891	831	778	725	672	625	585	545	505	419	25	658		
26	1004	971	904	838	785	732	678	632	599	552	519	426	26	718		
27	1017	984	918	851	798	745	692	645	605	559	525	432				
28	1024	991	924	858	805	751	692	645	612	565	525	432				
29	1044	1004	938	871	818	758	705	658	618	572	532	439				

					СО	LLISIC	N DEI	DUCTI	BLE A	MOUN	IT \$10	0 (074)				
Symbol	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2011-	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
30	1051	1011	944	878	825	765	712	658	625	579	539	446	. ,		. ,	
31	1064		958	891	831	778	718	672	632	585	545	452				
32	1084		978	911	851	791	732	685	645	599	559	459				
33	1097		991	924	865	805	745	692	652	605	565	466				
34		1077		931	871	811	751 765	705	665	612	572	472 470				
35 36	1131	1091 1104	1017	944 958	884 898	825 838	765 771	712 725	672 678	618 632	579 585	479 485				
37		1124		978	911	851	791	738	692	638	599	492				
38		1137		991	924	865	798	745	705	652	605	499				
39		1144		998	931	865	805	751	705	652	612	505				
40		1157		1011	944	878	811	758	718	658	618	512				
41	1217	1177		1017	958	891	825	771	725	672	625	519				
42	1230	1190		1031	964	898	831	778	732	678	632	519				
43		1204			978	911	845	785	745	685	638	525				
44		1210		1051	984	918	851	791	745	692	645	532				
45	1277	1230	1164		1004	931	865 871	805 818	758 771	705 712	658	539				
46 47				1004	1011	944 951	884	825	778	718	665 672	545 552				
48	1323		1190		1024	964	891	831	785	725	678	559				
49				1117		978	904	845	791	732	685	565				
50	1350		1217		1057	984	911	851	805	745	692	572				
51	1363	1317	1230	1144	1071	998	924	865	811	751	698	579				
52	1370	1323	1237	1150	1077	1004	931	865	818	751	705	579				
53				1164			938	878	825	765	712	585				
54	1403			1177			951	884	831	771	718	592				
55	1423			1190			964	898	845	785	732	605				
56 57	1450 1476	1397		1210 1237			978 998	911 931	858 878	798 811	745 758	612 625				
58	1523			1277			1031	958	904	838	778	645				
59	1583		1423		1237		1071	998	938	871	811	672				
60	1649			1377			1111	1037	978	904	845	698				
61	1696	1636		1423	1330	1237	1150	1071	1011	931	871	718				
62	1736	1669	1563	1456	1357	1264	1170	1097	1031	951	891	732				
63				1476			1190		1051	971	904	745				
64				1510						991	924	765				
65	1835	1769		1543				1157		1011	944	778				
66 67	1889 1962			1583 1643				1237		1037 1077	971 1011	798 831				
68	2035								1210			865				
69	2108	2035			1656					1157	1084	891				
70		2108							1297	-	1124	924				
71	2261								1343		1157	958				
72	2334								1390	1283	1197	991				
73				2015				1516		1323	1237	1017				
74											1277					
75	2554	2461	2301	2141	2002	1862	1729	1609	1516	1403	1310	1084				

<sup>(</sup>a) Refer to Personal Auto Manual Rule 12. for rating Symbol 98 vehicles.
(b) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.
(c) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

**TERRITORY 350** 

Symbol (a) 1 2		2023	2022	0007						REHEN						
1 2			2022	2021	2020	2019	2018	2017	2016	2015	2014		Symbol	1990-	Symbol	1989 &
2												2013	(b)	2010	(c)	Prior
	31 40	30 39	29 38	28 37	27 35	26 33	25 33	23 32	22 30	21 28	20 27	19 25	1 2	23 32	1 2	8 10
3	50	49	47	46	44	42	41	39	37	35	33	31	3	36	3	14
4 5	58 64	57 63	55 61	53 60	51 57	49 55	47 53	45 50	43 47	41 46	39 44	35 40	4 5	40 46	4 5	17 20
6	72	70	68	66	63	60	59	56	53	50	48	44	6	51	6	26
7	79	77	75 04	73	70	67	65	61	59	56	54	49	6 7	56	7	32
8 10	85 92	84 90	81 87	78 85	75 81	72 78	70 75	66 72	63 68	60 65	58 62	53 57	8 10	60 65	8 10	37 47
11	98	96	93	90	86	83	80	76	73	69	66	60	11	71	11	58
12 13	102 106	100 104	98 101	95 99	91 94	86 90	84 87	80 83	76 79	73 75	70 72	63 66	12 13	77 83	12 13	67 79
14	112	109	106	103	99	94	91	86	83	78	75	69	14	89	14	93
15 16	116	114	111	107	103	99	95	91	86	82	78	72 75	15	99	15 16	113
16 17	121 126	119 124	115 120	112 116	107 112	102 107	100 103	95 99	90 94	86 88	82 86	75 78	16 17	108 120	16 17	137 164
18	131	128	125	121	116	111	107	102	98	92	88	81	18	130	18	195
19 20	135 139	132 136	128 132	125 128	119 123	114 117	111 113	105 108	100 103	95 98	91 94	84 86	19 20	142 158	19 20	233 277
21	143	140	137	133	127	122	117	113	107	101	97	89	21	176	21	383
22	148	145	140	136	130	125	121	115	110	104	100	91	22	198		
23 24	153 156	150 153	145 149	140 144	135 139	129 132	125 128	119 122	113 116	107 110	103 106	94 97	23 24	222 257		
25	161	158	153	149	142	137	132	126	120	113	109	100	25	316		
26 27	166 171	163 167	158 163	153 158	147 152	140 145	136 140	129 134	124 127	117 121	113 115	103 106	26	388		
28	177	173	168	164	156	150	145	138	131	125	120	110				
29 30	182 188	179 184	174 179	168 173	162 166	154 159	150 153	142 146	136 140	128 132	124 126	113 116				
31	193	190	184	179	171	164	158	151	143	137	131	120				
32	199	195	190	184	177	169	163	155	148	140	135	124				
33 34	206 210	201 206	195 200	190 194	181 186	174 178	168 172	160 164	153 156	144 148	139 142	127 130				
35	215	211	205	198	191	182	176	167	160	152	145	133				
36 37	220 229	217 224	210 218	204 211	195 203	187 193	180 187	172 179	164 170	155 161	149 154	137 141				
38	237	233	226	219	210	201	194	185	177	167	161	147				
39 40	246	241	233	226	217 224	207 215	201 207	192 197	182	173 179	166	152				
40 41	253 261	248 257	241 249	233 242	232	222	214	205	188 194	184	171 177	156 162				
42	270	264	257	249	239	229	220	210	200	190	182	166				
43 44	277 286	272 280	264 272	256 263	246 253	235 242	227 233	217 222	206 212	195 201	188 193	172 177				
45	293	287	279	271	259	248	240	229	218	206	198	181				
46 47	303 312	297 307	288 298	280 288	268 277	257 265	248 256	236 244	225 233	213 220	205 211	188 193				
47 48	323	316	307	298	286	273	264	252	239	227	218	200				
49	332	326	316	307	294	282	272	259	246	234	224	206				
50 51	340 351	334 344	325 334	315 324	302 311	289 298	279 287	266 273	253 260	240 247	231 237	211 217				
52	360	353	343	333	319	305	295	282	268	254	244	223				
53 54	369 384	362 377	352 365	341 354	327 339	312 326	302 314	288 299	274 286	260 271	249 259	229 237				
55	403	394	383	372	356	341	329	314	299	284	272	249				
56 57	424 447	416 439	404 426	392 413	376 396	359 379	347 366	331 350	315 332	299 315	286 302	262 277				

					F	ULL C	OVER	AGE C	OMPF	REHEN	ISIVE (	(001)				
Symbol	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2011-	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
58	483	473	459	445	427	409	395	377	358	340	326	299				
59	535	525	510	495	474	454	438	418	397	378	362	331				
60	592	581	565	548	525	502	485	463	440	418	401	367				
61	647	635	617	598	574	549	530	506	481	457	438	401				
62	698	684	665	645	618	591	572	545	519	492	472	432				
63	750	736	714	693	664	636	614	586	557	528	507	464				
64	801	786	763	739	710	679	656	625	595	565	541	496				
65	853	836	812	788	755	723	698	666	633	601	577	527				
66	930	912	885	858	823	788	762	726	691	655	629	576				
67	1032	1013	983	953	914	875	845	806	766	727	698	639				
68	1135	1113	1081	1048	1005	962	929	886	843	800	767	702				
69	1237	1214	1178	1143	1096	1049	1014	966	919	872	837	766				
70	1340	1314	1276	1238	1187	1136	1097	1046	995	944	906	830				
71	1442	1415	1374	1333	1278	1223	1181	1126	1071	1016	976	893				
72	1545	1515	1471	1428	1368	1309	1266	1206	1148	1089	1044	956				
73	1647	1616	1569	1521	1459	1396	1349	1286	1224	1161	1114	1020				
74	1750	1717	1667	1616	1550	1483	1433	1366	1300	1233	1183	1083				
75	1853	1817	1764	1711	1641	1570	1517	1447	1376	1306	1253	1147				

- (a) Refer to Personal Auto Manual Rule 12. for rating Symbol 98 vehicles.
  (b) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.
  (c) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

					СО	LLISIC	N DEI	DUCTI	BLE A	MOUN	IT \$100	0 (074)				
Symbol	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2011-	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
1	260	250	234	218	202	191	175	165	154	143	133	112	1	143	1	69
2	345	335	313	292	271	255	234	218	207	191	181	149	2	165	2	85
3	377	361	340	319	297	276	255	239	223	207	191	159	3	191	3	106
4	441	425	398	372	345	324	297	281	266	244	228	186	4	207	4	117
5	483	467	435	404	377	350	329	303	287	266	250	207	5	218	5	138
6	504	489	457	425	398	372	345	319	303	276	260	212	6	228	6	149
7	531	510	478	446	414	388	361	335	313	292	271	223	7	239	7	165
8	552	536	499	462	435	404	377	350	329	303	287	234	8	250	8	196
10	573	552	515	478	446	419	388	361	340	313	292	244	10	266	10	228
11	589	568	531	494	462	430	398	372	350	324	303	250	11	281	11	250
12	611	589	552	515	478	446	414	388	366	335	313	260	12	287	12	276
13	632	605	568	531	494	462	425	398	377	345	324	266	13	297	13	297
14	648	627	584	542	510	473	441	409	388	356	335	276	14	319	14	329
15	658	637	595	552	515	483	446	414	393	361	340	281	15	335	15	356
16	664	643	600	558	520	489	451	419	398	366	340	281	16	345	16	393
17	680	653	611	568	531	494	457	430	404	372	350	287	17	361	17	414
18	696	669	627	584	547	510	473	441	414	382	356	292	18	377	18	451
19	706	680	637	595	552	515	478	446	419	388	361	297	19	398	19	478
20	727	701	653	605	568	531	489	457	430	398	372	308	20	409	20	510
21	743	717	669	621	584	542	504	467	441	409	382	313	21	425	21	579
22	754	727	680	632	589	552	510	478	446	414	388	319	22	451		
23	765	738	690	643	600	558	520	483	457	419	393	324	23	467		
24	786	754	706	658	616	573	531	494	467	430	404	335	24	489		
25	791	759	712	664	621	579	536	499	467	435	404	335	25	526		
26	802	775	722	669	627	584	542	504	478	441	414	340	26	573		
27	812	786	733	680	637	595	552	515	483	446	419	345				
28	818	791	738	685	643	600	552	515	489	451	419	345				
29	834	802	749	696	653	605	563	526	494	457	425	350				

					СО	LLISIC	N DEI	DUCTI	BLE A	MOUN	IT \$10	0 (074)				
Symbol	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2011-	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
30	839	807	754	701	658	611	568	526	499	462	430	356				
31	850	818	765	712	664	621	573	536	504	467	435	361				
32	866	834	781	727	680	632	584	547	515	478	446	366				
33 34	876 892	844 860	791 802	738 743	690 696	643 648	595 600	552 563	520 531	483 489	451 457	372 377				
35	903	871	812	754	706	658	611	568	536	494	462	382				
36	913	881	823	765	717	669	616	579	542	504	467	388				
37	929	897	839	781	727	680	632	589	552	510	478	393				
38	945	908	850	791	738	690	637	595	563	520	483	398				
39	950	913	855	797	743	690	643	600	563	520	489	404				
40	961	924	866	807	754	701	648	605	573	526	494	409				
41	972	940	876	812	765	712	658	616	579	536	499	414				
42	982	950	887	823	770	717	664	621	584	542	504	414				
43	998	961	897	834	781	727	674	627	595	547	510	419				
44 45	1004 1020	966 982	903 919	839 855	786 802	733 743	680 690	632 643	595 605	552 563	515 526	425 430				
46	1030	993	929	866	807	754	696	653	616	568	531	435				
47		1004	940	876	818	759	706	658	621	573	536	441				
48	1057		950	881	828	770	712	664	627	579	542	446				
49	1067	1030	961	892	834	781	722	674	632	584	547	451				
50	1078		972	903	844	786	727	680	643	595	552	457				
51	1089		982	913	855	797	738	690	648	600	558	462				
52	1094		988	919	860	802	743	690	653	600	563	462				
53	1110		998	929	871	807	749	701	658	611	568	467				
54 55		1078 1099	1009 1025	940 950	876 892	818 828	759 770	706 717	664 674	616 627	573 584	473 483				
56			1023	966	908	844	781	727	685	637	595	489				
57		1136		988	924	860	797	743	701	648	605	499				
58		1168		1020	950	887	823	765	722	669	621	515				
59			1136		988	919	855	797	749	696	648	536				
60	1317	1269	1184	1099	1030	961	887	828	781	722	674	558				
61		1306	1221	1136	1062	988	919	855	807	743	696	573				
62	1386	1333	1248	1163	1083	1009	935	876	823	759	712	584				
63		1359	1269	1179	1104	1030	950	887	839	775	722	595				
64	1439	1386	1296	1205	1126	1051	972	908	855	791	738	611				
65 66			1322 1359				993 1020	924 950	871 897	807 828	754 775	621 637				
67			1412				1020	988	935	860	807	664				
68			1466				1099	1025	966	892	834	690				
69			1519	1412	1322	1232	1142			924	866	712				
70		1683	1572	1460	1370	1274				961	897	738				
71	1805	1736	1625	1513	1412	1317	1221	1136	1073	993	924	765				
72				1561	1460	1359	1258	1174	1110		956	791				
73			1731		1508					1057	988	812				
74									1179		1020	839				
75	2039	1965	1837	1/10	1598	1487	1381	1285	1211	1120	1046	866				

<sup>(</sup>a) Refer to Personal Auto Manual Rule 12. for rating Symbol 98 vehicles.
(b) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.
(c) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

**TERRITORY 360** 

ſ						F	ULL C			OMPF		ISIVE (	001)				
-	Symbol	2024	2023	2022	2021									Symbol	1990-	Symbol	1989 &
	(a)												2013	(c)	2010	(c)	Prior
	1	34	33	32	31	30	29	28	26	25	24	23	21	1	26	1	9
	2 3	45 56	44 55	43 53	42 51	40 49	37 47	36 46	35 44	33 42	31 40	30 37	28 34	2 3	35 41	2 3	11 16
	4	64	63	61	59	57	55	53	50	48	46	44	40	4	45	4	19
	5 6	72 80	71 78	69 76	67 74	63 71	61 68	59 66	56 62	53 59	51 56	49 54	45 49	5 6	51 57	5 6	22 29
	7	88	86	84	82	78	75	73	69	66	62	60	55	7	62	7	35
	8	95	94	90	87	84	80	78	74	71	67	64	59	8	68	8	42
	10 11	103 109	101 107	98 104	95 101	90 97	87 93	84 89	80 85	76 81	73 77	70 74	63 68	10 11	73 79	10 11	53 64
	12	114	112	109	106	102	97	94	89	85	81	78	71	12	86	12	75
	13 14	119 125	116 122	113 119	110 115	105 110	101 105	98 102	93 97	88 93	84 87	80 84	74 77	13 14	93 100	13 14	88 104
	15	130	128	124	120	115	110	102	102	97	92	87	80	15	110	15	126
	16	135	133	129	125	120	114	111	106	101	96	92	84	16	121	16	153
	17 18	140 147	138 144	134 139	130 135	125 130	120 124	115 120	110 114	105 109	99 103	96 99	87 90	17 18	134 146	17 18	183 218
	19	151	148	144	139	133	128	124	118	112	106	102	94	19	159	19	261
	20 21	155 160	152 157	148 153	144 149	137 142	131 136	127 131	121 126	115 120	109 113	105 108	96 100	20 21	177 197	20 21	310 428
	22	165	162	157	152	146	139	135	129	123	116	111	102	22	222		720
	23	171	167	162	157	151	145	139	133	127	120	115	105	23	249		
	24 25	175 180	172 177	166 172	161 166	155 159	148 153	144 148	136 140	130 134	123 127	119 122	108 111	24 25	287 354		
	26	186	182	177	172	164	157	152	145	138	131	126	115	26	434		
	27 28	191 198	187 193	182 188	177 183	170 175	162 167	157 162	150 154	142 147	135 139	129 134	119 123				
	29	204	201	194	188	181	173	167	159	152	144	138	127				
	30 31	210 216	206 212	200 206	193 200	186 191	178 183	172 177	163 168	156 160	148 153	141 147	130 134				
	32	223	218	212	206	198	189	182	174	165	157	151	13 <del>4</del> 138				
	33	230	225	218	212	203	194	188	179	171	161	155	142				
	34 35	235 240	230 236	224 229	217 222	208 213	199 204	192 197	183 187	175 179	165 170	159 162	146 149				
	36	246	242	235	228	218	209	202	192	183	174	166	153				
	37 38	256 265	251 260	243 253	236 245	227 235	216 225	209 217	200 207	190 198	180 187	173 180	158 164				
	39	275	269	261	253	242	232	225	214	204	193	185	170				
	40	283	278	269	261	251	240	232	220	210	200	191	175				
	41 42	292 302	287 295	279 287	270 279	259 267	249 256	239 246	229 235	217 224	206 212	198 204	181 186				
	43	310	305	295	286	275	263	254	242	231	218	210	192				
	44 45	319 328	313 321	304 312	294 303	283 290	270 278	261 268	249 256	237 243	225 231	215 222	198 203				
	46	339	332	322	313	300	287	278	264	252	238	229	210				
	47 40	349	343	333	322	310	296	286	272	260	246	236	216				
	48 49	361 371	354 364	343 354	333 343	319 329	306 315	295 304	282 290	267 276	254 262	243 251	224 230				
	50	381	373	363	353	338	323	312	297	283	268	258	236				
	51 52	392 402	385 395	373 384	362 372	347 357	333 341	321 330	306 315	291 300	277 284	265 272	242 250				
	53	413	405	393	382	366	349	338	322	307	291	279	256				
	54 55	430	421	409	396	380	364	352	335	319	303	290	265				
	55 56	450 474	441 465	428 451	416 438	398 420	382 401	368 388	352 370	334 353	317 334	305 320	279 293				
Ĺ	57	500	491	476	462	443	424	410	391	371	353	338	310				

					F	ULL C	OVER	AGE C	OMPF	EHEN	ISIVE	(001)				
Symbol	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2011-	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
58	540	529	514	498	477	458	442	421	400	381	365	334				
59	598	587	570	553	530	508	490	467	444	422	405	370				
60	662	650	631	613	588	562	543	518	492	467	448	411				
61	724	710	690	669	642	614	593	566	538	511	490	448				
62	781	765	744	722	692	661	640	609	580	550	528	484				
63	838	823	799	775	743	711	686	655	623	591	567	519				
64	895	879	853	827	794	759	733	699	666	631	605	554				
65	954	935	908	881	844	808	781	745	708	672	645	590				
66	1040	1020	990	960	920	881	852	812	773	732	703	644				
67	1154	1133	1099	1066	1022	979	945	902	857	813	780	714				
68	1269	1245	1208	1172	1124	1075	1039	991	942	894	858	785				
69	1383	1357	1318	1278	1225	1173	1134	1081	1028	976	936	857				
70	1499	1470	1427	1384	1327	1270	1227	1170	1113	1056	1013	928				
71	1613	1582	1536	1490	1429	1368	1321	1259	1198	1137	1091	998				
72	1727	1694	1645	1596	1530	1464	1415	1349	1283	1218	1168	1069				
73	1842	1808	1754	1701	1632	1561	1509	1438	1369	1298	1246	1141				
74	1957	1920	1864	1808	1734	1659	1603	1528	1454	1379	1323	1212				
75	2072	2032	1973	1914	1835	1756	1696	1618	1539	1460	1401	1282				

- (a) Refer to Personal Auto Manual Rule 12. for rating Symbol 98 vehicles.
  (b) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.
  (c) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

					СО	LLISIC	N DEI	DUCTI	BLE A	MOUN	IT \$100	0 (074)				
Symbol	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2011-	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
1	279	268	251	234	217	205	188	177	165	154	143	120	1	154	1	74
2	371	359	336	314	291	274	251	234	222	205	194	160	2	177	2	91
3	405	388	365	342	319	296	274	257	239	222	205	171	3	205	3	114
4	473	456	428	399	371	348	319	302	285	262	245	200	4	222	4	125
5	519	502	467	433	405	376	353	325	308	285	268	222	5	234	5	148
6	542	524	490	456	428	399	371	342	325	296	279	228	6	245	6	160
7	570	547	513	479	445	416	388	359	336	314	291	239	7	257	7	177
8	593	576	536	496	467	433	405	376	353	325	308	251	8	268	8	211
10	616	593	553	513	479	450	416	388	365	336	314	262	10	285	10	245
11	633	610	570	530	496	462	428	399	376	348	325	268	11	302	11	268
12	656	633	593	553	513	479	445	416	393	359	336	279	12	308	12	296
13	678	650	610	570	530	496	456	428	405	371	348	285	13	319	13	319
14	695	673	627	581	547	507	473	439	416	382	359	296	14	342	14	353
15	707	684	638	593	553	519	479	445	422	388	365	302	15	359	15	382
16	713	690	644	599	559	524	485	450	428	393	365	302	16	371	16	422
17	730	701	656	610	570	530	490	462	433	399	376	308	17	388	17	445
18	747	718	673	627	587	547	507	473	445	410	382	314	18	405	18	485
19	758	730	684	638	593	553	513	479	450	416	388	319	19	428	19	513
20	781	752	701	650	610	570	524	490	462	428	399	331	20	439	20	547
21	798	770	718	667	627	581	542	502	473	439	410	336	21	456	21	621
22	809	781	730	678	633	593	547	513	479	445	416	342	22	485		
23	821	792	741	690	644	599	559	519	490	450	422	348	23	502		
24	844	809	758	707	661	616	570	530	502	462	433	359	24	524		
25	849	815	764	713	667	621	576	536	502	467	433	359	25	564		
26	861	832	775	718	673	627	581	542	513	473	445	365	26	616		
27	872	844	787	730	684	638	593	553	519	479	450	371				
28	878	849	792	735	690	644	593	553	524	485	450	371				
29	895	861	804	747	701	650	604	564	530	490	456	376				

					СО	LLISIC	N DEI	DUCTI	BLE A	MOUN	T \$100	0 (074)				
Symbol	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2011-	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
30	901	866	809	752	707	656	610	564	536	496	462	382	. ,		. ,	
31	912	878	821	764	713	667	616	576	542	502	467	388				
32	929	895	838	781	730	678	627	587	553	513	479	393				
33	941	906	849	792	741	690	638	593	559	519	485	399				
34 35	958 969	923 935	861 872	798 809	747 758	695 707	644 656	604 610	570 576	524 530	490 496	405 410				
36	980	946	884	821	770	718	661	621	581	542	502	416				
37	998	963	901	838	781	730	678	633	593	547	513	422				
38	1015	975	912	849	792	741	684	638	604	559	519	428				
39	1020	980	918	855	798	741	690	644	604	559	524	433				
40	1032	992	929	866	809	752	695	650	616	564	530	439				
41	1043	1009	941	872	821	764	707	661	621	576	536	445				
42	1055	1020	952	884	827	770	713	667	627	581	542	445				
43	1072		963	895	838	781	724	673	638	587	547	450 450				
44 45	1077 1094	1037	969 986	901 918	844 861	787 798	730 741	678 690	638 650	593 604	553 564	456 462				
46		1066	998	929	866	809	747	701	661	610	570	467				
47		1077		941	878	815	758	707	667	616	576	473				
48		1094		946	889	827	764	713	673	621	581	479				
49	1146	1106		958	895	838	775	724	678	627	587	485				
50		1117		969	906	844	781	730	690	638	593	490				
51		1129		980	918	855	792	741	695	644	599	496				
52		1134		986	923	861	798	741	701	644	604	496				
53		1146		998 1009	935	866	804	752	707	656	610	502				
54 55		1157 1180		1009	941 958	878 889	815 827	758 770	713 724	661 673	616 627	507 519				
56	1243		1117		975	906	838	781	735	684	638	524				
57			1140		992	923	855	798	752	695	650	536				
58	1305	1254	1174	1094	1020	952	884	821	775	718	667	553				
59	1357		1220		1060	986	918	855	804	747	695	576				
60	1414		1271		1106	1032	952	889	838	775	724	599				
61	1454		1311	1220	1140	1060	986	918	866	798	747	616				
62	1488	1431	1340		1163		1003	941	884	815	764	627				
63 64	1511 1545	1459 1488	1362	1205	1186	1129	1020 1043	952 975	901 918	832 849	775 792	638 656				
65	1573				1237	1151	1043	992	935	866	809	667				
66			1459			1180		1020	963	889	832	684				
67			1516				1140	1060	1003	923	866	713				
68			1573	1465	1368				1037	958	895	741				
69	1807	1744			1419	1322	1226		1077	992	929	764				
70			1687					1180		1032	963	792				
71	1938	1864	1744		1516			1220		1066	992	821				
72		1927	1801							1100	1026	849				
73 74	2063	1989	1858 1915	1727 1778	1619 1664			1300		1134	1060 1094	872 901				
74 75	2189		1972							1203		929				

<sup>(</sup>a) Refer to Personal Auto Manual Rule 12. for rating Symbol 98 vehicles.
(b) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.
(c) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

**TERRITORY 370** 

					F	ULL C			OMPR		ISIVE	(001)				
Symbol	2024	2023	2022	2021								2011-	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
1	33 43	32 42	31 41	30 40	29 38	28 36	27 35	25 34	24 32	23 30	22 29	20 27	1	25 34	1 2	9 11
2	53	52	50	49	47	45	44	42	40	38	36	33	2 3	39	3	15
4 5	61 68	60 67	58 65	56	54 60	52 58	50 56	48	46 50	44 49	42 47	38 43	4 5	43 49	4	18 21
6	76	74	72	63 70	67	64	62	53 59	56	53	51	43 47	6	49 54	5 6	28
7	84	82	80	78	74	71 70	69	65	62	59	57 64	52	7	59	7	34
8 10	90 98	89 96	86 93	83 90	80 86	76 83	74 80	70 76	67 72	63 69	61 66	56 60	8 10	64 69	8 10	40 50
11	104	102	99	96	92	88	85	81	77	73	70	64	11	75	11	61
12 13	109 113	107 111	104 108	101 105	97 100	92 96	89 93	85 88	81 84	77 80	74 76	67 70	12 13	82 88	12 13	71 84
14	119	116	113	110	105	100	97	92	88	83	80	73	14	95	14	99
15 16	124 129	122 127	118 123	114 119	110 114	105 109	101 106	97 101	92 96	87 91	83 87	76 80	15 16	105 115	15 16	120 146
17	134	132	128	124	119	114	110	105	100	94	91	83	17	128	17	174
18 19	140 144	137 141	133 137	129 133	124 127	118 122	114 118	109 112	104 107	98 101	94 97	86 89	18 19	139 151	18 19	208 248
20	148	145	141	137	131	125	121	115	110	104	100	91	20	168	20	295
21 22	152 157	149 154	146 149	142 145	136 139	130 133	125 129	120 123	114 117	108 111	103 106	95 97	21 22	187 211	21	408
23	162	159	154	149	144	138	133	127	121	114	110	100	23	237		
24	166	163	158	153	148	141	137	130	124	117	113	103	24	273		
25 26	171 177	168 173	163 168	158 163	151 156	146 149	141 145	134 138	128 132	121 125	116 120	106 110	25 26	337 413		
27	182	178	173	168	161	154	149	143	136	129	123	113				
28 29	188 194	184 191	179 185	174 179	166 172	159 164	154 159	147 151	140 145	133 137	128 132	117 121				
30	200	196	190	184	177	169	163	155	149	141	135	124				
31 32	206 212	202 208	196 202	190 196	182 188	174 180	168 173	160 165	152 157	146 149	140 144	128 132				
33	219	214	208	202	193	185	179	170	162	153	148	136				
34 35	224 229	219 225	213 218	207 211	198 203	189 194	183 187	174 178	166 170	157 161	151 154	139 142				
36	235	231	224	217	208	199	192	183	174	165	158	146				
37 38	244 252	239 248	232 241	225 234	216 224	206 214	199 207	190 197	181 188	171 178	164 171	150 156				
39	261	256	248	241	231	221	214	204	194	184	176	161				
40 41	269 278	264 273	256 265	248 257	239 247	229 237	221 228	210 218	200 207	190 196	182 188	166 172				
42	287	281	273	265	254	244	235	224	213	202	194	177				
43 44	295 304	290 298	281 289	272 280	261 269	250 257	242 248	231 237	220 226	208 214	200 205	183 188				
45	312	306	297	288	276	264	255	244	232	220	211	193				
46 47	323 333	316 327	307 317	298 307	285 295	273 282	264 272	251 259	240 248	227 235	218 225	200 206				
48	344	337	327	317	304	291	281	268	254	242	232	213				
49	353 362	347	337 346	327	313	300	289	276 283	262 269	249 255	239 246	219				
50 51	373	355 366	355	336 345	322 331	308 317	297 306	283 291	277	263	246 252	225 231				
52	383	376	365	354	340	325	314	300	285	270	259	238				
53 54	393 409	385 401	374 389	363 377	348 361	333 347	322 335	307 319	292 304	277 288	265 276	244 252				
55	429	420	408	396	379	363	350	335	318	302	290	265				
56 57	451 476	443 467	430 453	417 440	400 422	382 404	369 390	352 372	336 353	318 336	305 322	279 295				

					F	ULL C	OVER	AGE C	OMPF	REHEN	ISIVE (	(001)				
Symbol	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2011-	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
58	514	504	489	474	454	436	421	401	381	362	347	318				
59	569	558	543	527	505	483	466	445	423	402	385	352				
60	631	619	601	583	559	535	517	493	468	445	427	391				
61	689	676	656	637	611	584	564	539	512	486	466	427				
62	743	729	708	687	658	630	609	580	552	524	503	460				
63	798	783	760	738	707	677	653	624	593	562	540	494				
64	852	837	812	787	755	723	698	665	634	601	576	528				
65	908	890	864	839	804	769	743	709	674	640	614	561				
66	990	971	942	914	876	839	811	773	736	697	669	613				
67	1099	1078	1046	1015	973	932	900	858	816	774	743	680				
68	1208	1185	1150	1116	1070	1024	989	943	897	851	817	747				
69	1317	1292	1254	1217	1166	1117	1079	1029	978	929	891	816				
70	1427	1399	1358	1318	1263	1209	1168	1114	1059	1005	964	883				
71	1535	1506	1462	1419	1360	1302	1257	1199	1140	1082	1039	950				
72	1644	1613	1566	1520	1456	1394	1347	1284	1222	1159	1112	1018				
73	1753	1721	1670	1620	1553	1486	1436	1369	1303	1236	1186	1086				
74	1863	1828	1774	1721	1650	1579	1526	1454	1384	1313	1259	1153				
75	1972	1934	1878	1822	1746	1671	1615	1540	1465	1390	1334	1221				

- (a) Refer to Personal Auto Manual Rule 12. for rating Symbol 98 vehicles.
  (b) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.
  (c) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

					СО	LLISIC	N DEI	DUCTI	BLE A	MOUN	IT \$100	0 (074)				
Symbol	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2011-	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
1	299	287	268	250	232	220	201	189	177	165	153	128	1	165	1	79
2	397	384	360	336	311	293	268	250	238	220	207	171	2	189	2	98
3	433	415	390	366	342	317	293	275	256	238	220	183	3	220	3	122
4	506	488	458	427	397	372	342	323	305	281	262	214	4	238	4	134
5 6	555	537	500	464	433	403	378	348	329	305	287	238	5	250	5	159
6	580	561	525	488	458	427	397	366	348	317	299	244	6	262	6	171
7	610	586	549	512	476	445	415	384	360	336	311	256	7	275	7	189
8	634	616	573	531	500	464	433	403	378	348	329	268	8	287	8	226
10	659	634	592	549	512	482	445	415	390	360	336	281	10	305	10	262
11	677	653	610	567	531	494	458	427	403	372	348	287	11	323	11	287
12	702	677	634	592	549	512	476	445	421	384	360	299	12	329	12	317
13	726	695	653	610	567	531	488	458	433	397	372	305	13	342	13	342
14	744	720	671	622	586	543	506	470	445	409	384	317	14	366	14	378
15	756	732	683	634	592	555	512	476	451	415	390	323	15	384	15	409
16	763	738	689	641	598	561	519	482	458	421	390	323	16	397	16	451
17	781	750	702	653	610	567	525	494	464	427	403	329	17	415	17	476
18	799	769	720	671	628	586	543	506	476	439	409	336	18	433	18	519
19	811	781	732	683	634	592	549	512	482	445	415	342	19	458	19	549
20	836	805	750	695	653	610	561	525	494	458	427	354	20	470	20	586
21	854	824	769	714	671	622	580	537	506	470	439	360	21	488	21	665
22	866	836	781	726	677	634	586	549	512	476	445	366	22	519		
23	878	848	793	738	689	641	598	555	525	482	451	372	23	537		
24	903 909	866 872	811 817	756 763	708	659 665	610 616	567 573	537 537	494 500	464 464	384 384	24 25	561 604		
25 26	909	872 891	830	763 769	714 720	671	622	573 580	549	500 506	404 476	384 390	25 26	659		
27	933	903	842	769 781	732	683	634	592	549 555	512	482	390 397	20	บวิษ		
28	933	903	842 848	781 787	732 738	689	634	592 592	561	512 519	482 482	397 397				
29	959 958	909	860	799	750 750	695	647	604	567	525	402 488	403				

					СО	LLISIC	N DEI	DUCTI	BLE A	MOUN	IT \$100	0 (074)				
Symbol	2024	2023	2022	2021									Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
30	964	927	866	805	756	702	653	604	573	531	494	409	. , ,			
31	976	939	878	817	763	714	659	616	580	537	500	415				
32	994	958	897	836	781	726	671	628	592	549	512	421				
33	1007	970	909	848	793	738	683	634	598	555	519	427				
34	1025	988	921 933	854	799	744 756	689	647	610	561 567	525	433				
35 36	1037 1049	1013	933	866 878	811 824	756 769	702 708	653 665	616 622	567 580	531 537	439 445				
37	1068		964	897	836	781	726	677	634	586	549	451				
38	1086		976	909	848	793	732	683	647	598	555	458				
39	1092		982	915	854	793	738	689	647	598	561	464				
40	1104		994	927	866	805	744	695	659	604	567	470				
41			1007	933	878	817	756	708	665	616	573	476				
42		1092		946	885	824	763	714	671	622	580	476				
43		1104		958	897	836	775	720	683	628	586	482				
44		1110		964	903	842	781	726	683	634	592	488				
45		_	1055	982	921	854	793	738	695	647	604	494				
46		1141		994	927	866	799	750	708	653	610	500				
47			1080	1007	939	872	811	756	714	659	616	506				
48 49		1171 1183		1013	952 958	885 897	817 830	763 775	720 726	665 671	622 628	512 519				
50			1116		970	903	836	781	738	683	634	525				
51		1208	1129	1037	982	915	848	793	744	689	641	531				
52		1214			988	921	854	793	750	689	647	531				
53		1226			1000	927	860	805	756	702	653	537				
54			1159		1007	939	872	811	763	708	659	543				
55		1263			1025	952	885	824	775	720	671	555				
56	1330	1281	1196	1110	1043	970	897	836	787	732	683	561				
57		1305				988	915	854	805	744	695	573				
58		1342					946	878	830	769	714	592				
59		1397					982	915	860	799	744	616				
60			1360				1019	952	897	830	775	641				
61		1501					1055	982	927	854	799	659				
62 63		1531			1244	1183	1074		946 964	872 891	817 830	671 683				
64		1592					1116		982	909	848	702				
65			1519			1232	1141		1000	927	866	714				
66	1732					1263				952	891	732				
67						1312				988	927	763				
68						1366				1025	958	793				
69			1745		1519					1061	994	817				
70	2007	1934	1806	1678					1190		1031	848				
71			1867		1623				1232		1061	878				
72									1275		1098	909				
73		2129							1312		1135	933				
74									1354			964				
75	2342	2257	2111	1964	1836	1708	1586	14/6	1391	1287	1202	994				

<sup>(</sup>a) Refer to Personal Auto Manual Rule 12. for rating Symbol 98 vehicles.
(b) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.
(c) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

**TERRITORY 380** 

					F	ULL C	OVER	AGE C	OMPF	REHEN	ISIVE (	(001)				
Symbol	2024	2023	2022	2021									Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
1	42 55	41 53	39 52	38 51	37	36 46	34 44	32 43	30 41	29 38	28 37	25	1	32	1	11
2 3	69	67	65	62	48 60	57	56	53	51	36 48	37 46	34 42	2 3	43 50	2 3	14 19
4	79	77	75	72	70	67	65	61	58	56	53	48	4	55	4	23
5	88	86	84	81	77	75	72	69	65	62	60	55	5	62	5	27
6 7	98 108	95 105	93 103	90 100	86 95	83 91	80 89	76 84	72 80	69 76	66 74	60 67	6 7	70 76	6 7	36 43
8	116	114	110	107	103	98	95	90	86	81	79	72	8	83	8	51
10 11	126 133	123 131	119 127	116 123	110 118	107 113	103 109	98 104	93 99	89 94	85 90	77 83	10 11	89 97	10 11	65 79
12	140	137	133	130	124	118	114	104	104	99	95	86	12	105	12	91
13	145	142	138	135	128	123	119	113	108	103	98	90	13	113	13	108
14 15	152 159	149 156	145 151	141 146	135 141	128 135	124 130	118 124	113 118	107 112	103 107	94 98	14 15	122 135	14 15	127 154
16	165	163	157	152	146	140	136	130	123	117	112	103	16	147	16	187
17	171	169	164	159	152	146	141	135	128	121	117	107	17	164	17	224
18 19	179 184	175 180	170 175	165 170	159 163	151 156	146 151	140 144	133 137	126 130	121 124	110 114	18 19	178 194	18 19	267 319
20	189	185	180	175	168	160	155	147	141	133	128	117	20	216	20	378
21	196	192	187	182	174	166	160	154	146	138	132	122	21	240	21	523
22 23	202 208	198 204	192 198	185 192	178 184	170 177	165 170	157 163	150 155	142 146	136 141	124 128	22 23	271 304		
23 24	213	210	203	197	189	180	175	166	159	150	145	132	24	351		
25	220	216	210	203	194	187	180	171	164	155	149	136	25	432		
26 27	227 234	222 229	216 222	210 216	201 207	192 198	185 192	177 183	169 174	160 165	154 157	141 145	26	530		
28	241	236	230	224	213	204	198	188	179	170	164	150				
29	249	245	237	230	221	211	204	194	185	175	169	155				
30 31	257 264	251 259	244 251	236 244	227 234	217 224	210 216	199 206	191 196	180 187	173 179	159 164				
32	272	267	259	251	241	231	222	212	202	192	184	169				
33	281	274	267	259	248	237	230	218	208	197	189	174				
34 35	287 293	281 288	273 279	265 271	254 260	243 249	235 240	224 229	213 218	202 207	194 198	178 182				
36	301	296	287	278	267	255	246	235	224	212	203	187				
37	312	306	297	288	277	264	255	244	232	220	211	193				
38 39	324 335	318 329	309 319	300 309	287 296	274 283	265 274	253 262	241 249	229 236	220 226	201 207				
40	345	339	329	319	306	293	283	269	257	244	234	213				
41 42	357	351 361	340	330	316 326	304 312	292 301	279 287	265 273	251 259	241 249	221 227				
43	368 378	372	351 361	340 349	335	321	310	296	282	267	2 <del>4</del> 9 257	235				
44	390	382	371	359	345	330	319	304	290	274	263	241				
45 46	400 414	392 405	381 394	370 382	354 366	339 351	328 339	312 323	297 307	282 291	271 279	248 257				
40 47	427	419	406	394	378	362	349	333	318	301	288	264				
48	441	432	419	406	390	373	361	344	326	310	297	273				
49 50	453 465	445 456	432 443	419 431	401 413	385 395	371 381	354 363	337 345	320 328	306 315	281 288				
51	479	470	456	442	424	406	392	373	356	338	324	296				
52	491	483	469	455	436	417	403	385	366	347	333	305				
53 54	504 525	494 514	480 499	466 484	447 464	427 445	413 429	394 409	375 390	356 370	340 354	312 324				
55	550	538	523	508	486	466	450	429	408	387	372	340				
56	579	568	551	535	513	490	474	452	431	408	391	358				
57	611	599	582	564	541	518	500	478	453	431	413	378				

					F	ULL C	OVER	AGE C	OMPF	REHEN	ISIVE	(001)				
Symbol	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2011-	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
58	659	646	627	608	583	559	540	514	489	465	446	408				
59	730	716	696	676	648	620	598	570	542	516	494	452				
60	809	794	771	748	718	686	663	632	601	570	547	502				
61	884	867	842	817	784	749	724	691	657	624	598	547				
62	954	935	908	881	845	808	781	744	709	672	645	591				
63	1024	1005	975	946	907	869	838	800	761	721	692	634				
64	1093	1073	1041	1010	969	927	895	853	813	771	739	677				
65	1165	1142	1109	1076	1031	987	954	909	865	820	787	720				
66	1270	1246	1209	1172	1124	1076	1040	992	944	894	859	786				
67	1410	1383	1342	1302	1248	1195	1154	1101	1046	993	953	872				
68	1549	1520	1476	1431	1373	1313	1269	1210	1151	1092	1048	959				
69	1689	1657	1609	1561	1496	1433	1384	1320	1255	1191	1143	1046				
70	1830	1795	1742	1690	1621	1551	1499	1429	1359	1289	1237	1133				
71	1970	1932	1876	1820	1745	1670	1613	1538	1463	1388	1332	1219				
72	2109	2069	2009	1949	1868	1788	1728	1647	1567	1487	1426	1306				
73	2249	2207	2142	2078	1993	1906	1843	1756	1671	1585	1521	1393				
74	2390	2344	2276	2207	2117	2026	1957	1866	1775	1684	1615	1480				
75	2530	2482	2409	2337	2240	2144	2071	1976	1880	1783	1711	1566				

- (a) Refer to Personal Auto Manual Rule 12. for rating Symbol 98 vehicles.
  (b) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.
  (c) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

					СО	LLISIC	N DEI	DUCTI	BLE A	MOUN	IT \$100	0 (074)				
Symbol	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2011-	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
1	331	318	297	277	257	243	223	210	196	183	169	142	1	183	1	88
2 3	439	426	399	372	345	324	297	277	264	243	230	189	2	210	2	108
3	480	460	433	406	379	352	324	304	284	264	243	203	3	243	3	135
4	561	541	507	473	439	412	379	358	338	311	291	237	4	264	4	149
5	615	595	554	514	480	446	419	385	365	338	318	264	5	277	5	176
6	642	622	581	541	507	473	439	406	385	352	331	270	6	291	6	189
7	676	649	608	568	527	493	460	426	399	372	345	284	7	304	7	210
8	703	683	635	588	554	514	480	446	419	385	365	297	8	318	8	250
10	730	703	656	608	568	534	493	460	433	399	372	311	10	338	10	291
11	750	723	676	629	588	548	507	473	446	412	385	318	11	358	11	318
12	777	750	703	656	608	568	527	493	466	426	399	331	12	365	12	352
13	804	771	723	676	629	588	541	507	480	439	412	338	13	379	13	379
14	825	798	744	690	649	602	561	521	493	453	426	352	14	406	14	419
15	838	811	757	703	656	615	568	527	500	460	433	358	15	426	15	453
16	845	818	764	710	662	622	575	534	507	466	433	358	16	439	16	500
17	865	831	777	723	676	629	581	548	514	473	446	365	17	460	17	527
18	886	852	798	744	696	649	602	561	527	487	453	372	18	480	18	575
19	899	865	811	757	703	656	608	568	534	493	460	379	19	507	19	608
20	926	892	831	771	723	676	622	581	548	507	473	392	20	521	20	649
21	946	913	852	791	744	690	642	595	561	521	487	399	21	541	21	737
22	960	926	865	804	750	703	649	608	568	527	493	406	22	575		
23	973	940	879	818	764	710	662	615	581	534	500	412	23	595		
24	1000	960	899	838	784	730	676	629	595	548	514	426	24	622		
25	1007	967	906	845	791	737	683	635	595	554	514	426	25	669		
26	1021	987	919	852	798	744	690	642	608	561	527	433	26	730		
27	1034	1000	933	865	811	757	703	656	615	568	534	439				
28	1041	1007	940	872	818	764	703	656	622	575	534	439				
29	1061	1021	953	886	831	771	717	669	629	581	541	446				

					СО	LLISIC	N DEI	DUCTI	BLE A	MOUN	IT \$10	0 (074)				
Symbol	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2011-	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
30	1068	1028	960	892	838	777	723	669	635	588	548	453	. ,		, ,	
31	1082	1041	973	906	845	791	730	683	642	595	554	460				
32	1102		994	926	865	804	744	696	656	608	568	466				
33		1075		940	879	818	757	703	662	615	575	473				
34	1136		1021	946	886	825	764	717	676	622	581	480				
		1109		960	899	838	777	723	683	629	588	487				
36 37		1122 1142		973 994	913 926	852 865	784 804	737 750	690 703	642 649	595 608	493 500				
38		1156			940	879	811	757	717	662	615	507				
39		1163			946	879	818	764	717	662	622	514				
40		1176			960	892	825	771	730	669	629	521				
		1197			973	906	838	784	737	683	635	527				
42		1210			980	913	845	791	744	690	642	527				
43		1224			994	926	859	798	757	696	649	534				
44					1000	933	865	804	757	703	656	541				
45				1088		946	879	818	771	717	669	548				
46				1102		960	886	831	784	723	676	554				
47	1325	12/8	1197	1115 1122	1041	967	899 906	838 845	791 798	730	683	561				
48 49	1343	1290	1210	1136	1065	980 994	919	859	804	737 744	690 696	568 575				
50	1372	1325	1237	1149	1075	1000	926	865	818	757	703	581				
51				1163		1014	940	879	825	764	710	588				
				1169			946	879	831	764	717	588				
53		1359		1183			953	892	838	777	723	595				
				1197			967	899	845	784	730	602				
	1447	1399	1305	1210	1136	1055	980	913	859	798	744	615				
56				1230			994	926	872	811	757	622				
57				1257			1014	946	892	825	771	635				
58 59				1298				973	919 953	852	791 825	656 683				
				1345 1399					994	886 919	859	710				
61				1447					1028	946	886	730				
62				1480						967	906	744				
63				1501			1210			987	919	757				
64	1832	1764	1649	1535	1433	1338	1237	1156	1088	1007	940	777				
65				1568						1028	960	791				
66		1852		1609							987	811				
67				1670							1028	845				
68	2069	1994	1866	1737	1622	1514	1399	1305	1230	1136	1061	879				
69				1798 1859							1102	906				
70 71		2143		1927							1142	940 973				
72				1987								1007				
				2048												
74				2109												
75				2177												

<sup>(</sup>a) Refer to Personal Auto Manual Rule 12. for rating Symbol 98 vehicles.
(b) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.
(c) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

**TERRITORY 390** 

					F	ULL C			OMPR		ISIVE (	(001)				
Symbol	2024	2023	2022	2021								2011-	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
1	26 34	25 33	24 32	24 32	23 30	22 28	21 28	20 27	19 25	18 24	17 23	16 21	1	20 27	1 2	7 9
2 3	43	42	40	39	37	36	35	33	32	30	28	26	2 3	31	3	12
4	49	48	47	45	43	42	40	38	36	35	33	30	4	34	4	14
5 6	55 61	54 59	52 58	51 56	48 54	47 51	45 50	43 47	40 45	39 43	37 41	34 37	5 6	39 43	5 6	17 22
7	67	66	64	62	59	57	55	52	50	47	46	42	7	47	7	27
8 10	72 78	71 77	69 74	66 72	64 69	61 66	59 64	56 61	54 58	51 55	49 53	45 48	8 10	51 55	8 10	32 40
11	83	81	79	77	73	70	68	65	62	58	56	51	11	60	11	49
12	87	85	83	81 84	77 80	73 77	71 74	68	65 67	62	59	54 56	12 13	66 70	12	57 67
13 14	90 95	88 92	86 90	84 88	80 84	77 80	74 77	70 73	67 70	64 66	61 64	56 58	14	70 76	13 14	67 79
15	99	97	94	91	88	84	81	77	73	70	66	61	15	84	15	96
16 17	103 107	101 105	98 102	95 99	91 95	87 91	85 88	81 84	77 80	73 75	70 73	64 66	16 17	92 102	16 17	116 139
18	111	109	106	103	99	94	91	87	83	78	75	69	18	111	18	166
19	115 118	112 115	109 112	106 109	101	97	94 96	89 92	85 88	81 83	77 80	71 73	19 20	121	19	198 235
20 21	122	119	116	113	104 108	100 103	100	96	91	86	82	73 76	21	134 149	20 21	325
22	126	123	119	115	111	106	103	98	93	88	85	77	22	168		
23 24	130 133	127 130	123 126	119 122	115 118	110 112	106 109	101 103	96 99	91 93	88 90	80 82	23 24	189 218		
25	137	134	130	126	121	116	112	107	102	96	92	85	25	269		
26 27	141 145	138 142	134 138	130 134	125 129	119 123	115 119	110 114	105 108	100 103	96 98	88 90	26	329		
28	150	147	143	139	133	127	123	117	111	106	102	93				
29	155	152	148	143	137	131	127	121	115	109	105	96				
30 31	160 164	156 161	152 156	147 152	141 145	135 139	130 134	124 128	119 122	112 116	107 111	99 102				
32	169	166	161	156	150	144	138	132	126	119	115	105				
33 34	175 179	171 175	166 170	161 165	154 158	148 151	143 146	136 139	130 133	122 126	118 121	108 111				
35	182	179	174	168	162	155	149	142	136	129	123	113				
36 37	187 194	184 190	179 185	173 179	166	159 164	153 159	146	139	132 137	126 131	116 120				
38	201	198	192	186	172 179	171	165	152 157	145 150	142	137	125				
39	209	205	198	192	184	176	171	163	155	147	141	129				
40 41	215 222	211 218	205 212	198 205	190 197	182 189	176 182	167 174	160 165	152 156	145 150	133 137				
42	229	224	218	212	203	194	187	179	170	161	155	141				
43 44	235 243	231 238	224	217 224	209 215	200 205	193 198	184 189	175 180	166 171	160 164	146 150				
45	249	244	231 237	230	220	211	204	194	180 185	175	168	154				
46	258	252	245	238	228	218	211	201	191	181	174	160				
47 48	265 274	261 269	253 261	245 253	235 243	225 232	217 224	207 214	198 203	187 193	179 185	164 170				
49	282	277	269	261	250	239	231	220	209	199	190	175				
50 51	289 298	284 292	276 284	268 275	257 264	246 253	237 244	226 232	215 221	204 210	196 201	179 184				
52	306	300	292	283	271	259	250	239	228	216	207	190				
53 54	314 326	307 320	299 310	290 301	278 288	265 277	257 267	245 254	233 243	221 230	212 220	194 201				
5 <del>4</del> 55	342	335	325	316	303	290	280	267	243 254	241	231	212				
56	360	353	343	333	319	305	295	281	268	254	243	223				
57	380	373	362	351	337	322	311	297	282	268	257	235				

					F	ULL C	OVER	AGE C	OMPF	REHEN	ISIVE (	(001)				
Symbol	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2011-	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
58	410	402	390	378	363	348	336	320	304	289	277	254				
59	454	446	433	420	403	386	372	355	337	321	307	281				
60	503	494	480	465	446	427	412	393	374	355	340	312				
61	550	540	524	508	487	466	450	430	408	388	372	340				
62	593	581	565	548	525	502	486	463	441	418	401	367				
63	637	625	607	589	564	540	521	498	473	449	431	394				
64	680	668	648	628	603	577	557	531	506	480	460	421				
65	724	710	690	669	641	614	593	566	538	510	490	448				
66	790	775	752	729	699	669	647	617	587	556	534	489				
67	877	860	835	810	777	743	718	685	651	618	593	543				
68	964	946	918	890	854	817	789	753	716	679	652	596				
69	1051	1031	1001	971	931	891	861	821	781	741	711	651				
70	1138	1116	1084	1051	1008	965	932	889	845	802	769	705				
71	1225	1202	1167	1132	1085	1039	1003	957	910	863	829	758				
72	1312	1287	1250	1213	1162	1112	1075	1025	975	925	887	812				
73	1399	1373	1333	1292	1240	1186	1146	1093	1040	986	946	867				
74	1487	1458	1416	1373	1317	1260	1217	1161	1104	1048	1005	920				
75	1574	1544	1499	1454	1394	1334	1288	1229	1169	1109	1064	974				

- (a) Refer to Personal Auto Manual Rule 12. for rating Symbol 98 vehicles.
  (b) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.
  (c) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

					CO	LLISIC	N DEI	DUCTI	BLE A	MOUN	IT \$100	0 (074)				
Symbol	2024	2023	2022	2021					2016			2011-	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
1	293	281	263	245	227	215	197	185	173	161	149	125	1	161	1	78
2	388	376	352	328	304	287	263	245	233	215	203	167	2	185	2	96
3	424	406	382	358	334	310	287	269	251	233	215	179	3	215	3	119
4	496	478	448	418	388	364	334	316	299	275	257	209	4	233	4	131
5	543	525	490	454	424	394	370	340	322	299	281	233	5	245	5	155
6	567	549	513	478	448	418	388	358	340	310	293	239	6	257	6	167
7	597	573	537	501	466	436	406	376	352	328	304	251	7	269	7	185
8	621	603	561	519	490	454	424	394	370	340	322	263	8	281	8	221
10	645	621	579	537	501	472	436	406	382	352	328	275	10	299	10	257
11	663	639	597	555	519	484	448	418	394	364	340	281	11	316	11	281
12	687	663	621	579	537	501	466	436	412	376	352	293	12	322	12	310
13	710	681	639	597	555	519	478	448	424	388	364	299	13	334	13	334
14	728	704	657	609	573	531	496	460	436	400	376	310	14	358	14	370
15	740	716	669	621	579	543	501	466	442	406	382	316	15	376	15	400
16	746	722	675	627	585	549	507	472	448	412	382	316	16	388	16	442
17	764	734	687	639	597	555	513	484	454	418	394	322	17	406	17	466
18	782	752	704	657	615	573	531	496	466	430	400	328	18	424	18	507
19	794	764	716	669	621	579	537	501	472	436	406	334	19	448	19	537
20	818	788	734	681	639	597	549	513	484	448	418	346	20	460	20	573
21	836	806	752	698	657	609	567	525	496	460	430	352	21	478	21	651
22	848	818	764	710	663	621	573	537	501	466	436	358	22	507		
23	860	830	776	722	675	627	585	543	513	472	442	364	23	525		
24	884	848	794	740	693	645	597	555	525	484	454	376	24	549		
25	890	854	800	746	698	651	603	561	525	490	454	376	25	591		
26	901	872	812	752	704	657	609	567	537	496	466	382	26	645		
27	913	884	824	764	716	669	621	579	543	501	472	388				
28	919	890	830	770	722	675	621	579	549	507	472	388				
29	937	901	842	782	734	681	633	591	555	513	478	394				

					СО	LLISIC	N DEI	DUCTI	BLE A	MOUN	T \$100	0 (074)				
Symbol	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2011-	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
30	943	907	848	788	740	687	639	591	561	519	484	400	()		(-,	
31	955	919	860	800	746	698	645	603	567	525	490	406				
32	973	937	878	818	764	710	657	615	579	537	501	412				
33	985	949	890	830	776	722	669	621	585	543	507	418				
34	1003	967	901	836	782	728	675	633	597	549	513	424				
35	1015	979	913	848	794	740	687	639	603	555	519	430				
36	1027	991	925	860	806	752	693	651	609	567	525	436				
37	1045		943	878	818	764	710	663	621	573	537	442				
38	1063		955	890	830	776	716	669	633	585	543	448				
39 40	1069 1081		961 973	896	836 848	776 788	722	675	633	585 591	549 555	454 460				
41	1093		985	907 913	860	800	728 740	681 693	645 651	603	561	460 466				
42	1104		997	925	866	806	746	698	657	609	567	466				
43	1122		1009	937	878	818	758	704	669	615	573	472				
44		1087		943	884	824	764	710	669	621	579	478				
45			1033	961	901	836	776	722	681	633	591	484				
46		1116		973	907	848	782	734	693	639	597	490				
47	1170	1128	1057	985	919	854	794	740	698	645	603	496				
48			1069	991	931	866	800	746	704	651	609	501				
49			1081	1003	937	878	812	758	710	657	615	507				
50			1093	1015	949	884	818	764	722	669	621	513				
51		1182			961	896	830	776	728	675	627	519				
52		1188			967	901	836	776	734	675	633	519				
53		1200			979	907	842	788	740	687	639	525				
54		1212 1236			985 1003	919	854	794 806	746	693	645	531				
55 56		1254			1003	931 949	866 878	818	758 770	704 716	657 669	543 549				
57		1234				967	896	836	788	728	681	5 <del>4</del> 9				
58		1313				997	925	860	812	752	698	579				
59					1110		961	896	842	782	728	603				
60					1158		997	931	878	812	758	627				
61					1194		1033	961	907	836	782	645				
62					1218		1051	985	925	854	800	657				
63	1582	1528	1427	1325	1242	1158	1069	997	943	872	812	669				
64	1618	1558	1457	1355	1266	1182	1093	1021	961	890	830	687				
65		1588	1487	1385	1295	1206			979	907	848	698				
66					1331		1146		1009	931	872	716				
67					1379					967	907	746				
68	-				1433					1003	937	776				
69		1827	1707		1487			1194		1039	973	800				
70 71	1964 2030		1767 1827	1642 1701	1540 1588			1236 1278		1081	1009 1039	830 860				
72	2030		1887		1642			1319		1116 1152	1039	890				
73	2161			1809	1695			1361		1188	1110	913				
74					1743							943				
75					1797							973				

<sup>(</sup>a) Refer to Personal Auto Manual Rule 12. for rating Symbol 98 vehicles.
(b) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.
(c) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

**TERRITORY 420** 

					F	ULL C			OMPR		ISIVE (	001)				
Symbo	1 2024	2023	2022	2021									Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
1	37	36	35	34	32	31	30	28	27	26	25	22	1	28	1	10
2 3	48 60	47 59	46 57	45 55	43 53	40 50	39 49	38 47	36 45	34 43	32 40	30 37	2 3	38 44	2 3	12 17
4	69	68	66	64	62	59	<del>-</del> 57	54	52	49	47	43	4	48	4	20
5	77	76	74	72	68	66	64	60	57	55	53	48	5	55	5	24
6 7	86 95	84 93	82 91	80 88	76 84	73 81	71 78	67 74	64 71	60 67	58 65	53 59	6 7	62 67	6 7	31 38
8	102	101	97	94	91	86	84	80	76	72	69	64	8	73	8	45
10	111	109	105	102	97	94	91	86	82	78	75	68	10	78	10	57
11 12	118 123	115 121	112 118	109 114	104 110	100 104	96 101	92 96	87 92	83 87	80 84	73 76	11 12	85 93	11 12	69 81
13	128	125	122	119	113	109	105	100	95	91	86	80	13	100	13	95
14	134	131	128	124	119	113	110	104	100	94	91	83	14	108	14	112
15 16	140 146	138 143	133 139	129 134	124 129	119 123	114 120	110 114	104 109	99 103	94 99	86 91	15 16	119 130	15 16	136 165
17	151	149	144	140	134	129	124	119	113	106	103	94	17	144	17	197
18	158	155	150	146	140	133	129	123	118	111	106	97	18	157	18	235
19 20	162 167	159 164	155 159	150 155	143 148	138 141	133 137	127 130	121 124	114 118	110 113	101 103	19 20	171 190	19 20	281 334
21	172	169	165	160	153	147	141	136	129	122	116	108	21	212	21	461
22	178	175	169	164	157	150	146	139	132	125	120	110	22	239		
23 24	184 188	180 185	175 179	169 174	162 167	156 159	150 155	143 147	137 140	129 132	124 128	113 116	23 24	268 309		
25	194	190	185	179	171	165	159	151	144	137	131	120	25	381		
26 27	200 206	196 202	190 196	185 190	177 183	169 175	164 169	156 161	149 153	141 146	136 139	124 128	26	467		
28	213	202	203	190	188	180	175	166	158	150	144	132				
29	220	216	209	203	195	186	180	171	164	155	149	137				
30 31	226 233	222 228	215 222	208 215	200 206	192 197	185 190	176 181	168 172	159 165	152 158	140 144				
32	240	235	228	222	213	204	196	187	178	169	162	144				
33	248	242	235	228	218	209	203	193	184	174	167	153				
34 35	253 259	248 254	241 246	234 239	224 230	214 220	207 212	197 202	188 193	178 183	171 175	157 160				
36	265	261	253	245	235	225	217	207	197	187	179	165				
37	276	270	262	254	244	233	225	215	205	194	186	170				
38 39	286 296	280 290	272 281	264 272	253 261	242 250	234 242	223 231	213 220	202 208	194 199	177 183				
40	305	299	290	281	270	259	250	237	226	215	206	188				
41	315	309	300	291	279	268	258	246	234	222	213	195				
42 43	325 334	318 328	309 318	300 308	288 296	276 283	265 273	253 261	241 249	228 235	220 226	200 207				
44	344	337	327	317	305	291	281	268	255	242	232	213				
45	353	346	336	326	312	299	289	276	262	249	239	218				
46 47	365 376	357 370	347 358	337 347	323 334	309 319	299 308	284 293	271 280	256 265	246 254	226 233				
48	389	381	370	358	344	329	318	304	288	273	262	241				
49	400	392	381	370	354	339	327	312	297	282	270	248				
50 51	410 422	402 414	391 402	380 390	364 374	348 358	336 346	320 329	305 314	289 298	278 286	254 261				
52	433	426	413	401	384	367	355	339	323	306	293	269				
53 54	445	436	423	411	394	376	364	347	330	314	300	276				
54 55	463 485	454 475	440 461	427 448	409 429	392 411	379 396	361 379	344 360	326 342	312 328	286 300				
56	511	501	486	472	452	432	418	399	380	360	345	316				
57	539	529	513	497	477	457	441	421	400	380	364	334				

					F	ULL C	OVER	AGE C	OMPF	REHEN	ISIVE	(001)				
Symbol	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2011-	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
58	581	570	553	536	514	493	476	454	431	410	393	360				
59	644	632	614	596	571	547	528	503	478	455	436	399				
60	713	700	680	660	633	605	585	558	530	503	483	442				
61	780	765	743	720	691	661	638	609	579	550	528	483				
62	841	824	801	777	745	712	689	656	625	592	569	521				
63	903	886	860	834	800	766	739	706	671	636	610	559				
64	964	946	918	890	855	818	790	753	717	680	652	597				
65	1027	1007	978	949	909	870	841	802	763	724	694	635				
66	1120	1099	1066	1034	991	949	917	875	832	788	757	693				
67	1243	1220	1184	1148	1101	1054	1018	971	923	876	840	769				
68	1366	1341	1301	1262	1211	1158	1119	1067	1015	963	924	846				
69	1490	1462	1419	1376	1319	1263	1221	1164	1107	1051	1008	923				
70	1614	1583	1537	1491	1429	1368	1322	1260	1198	1137	1091	999				
71	1737	1704	1654	1605	1539	1473	1422	1356	1290	1224	1175	1075				
72	1860	1824	1772	1719	1648	1577	1524	1453	1382	1312	1258	1151				
73	1984	1947	1889	1832	1757	1681	1625	1549	1474	1398	1342	1229				
74	2108	2068	2007	1947	1867	1786	1726	1645	1566	1485	1425	1305				
75	2231	2188	2125	2061	1976	1891	1827	1743	1658	1572	1509	1381				

- (a) Refer to Personal Auto Manual Rule 12. for rating Symbol 98 vehicles.
  (b) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.
  (c) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

					СО	LLISIC	N DEI	DUCTI	BLE A	MOUN	IT \$100	0 (074)				
Symbol	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2011-	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
1	400	384	359	335	310	294	269	253	237	220	204	171	1	220	1	106
2	530	514	481	449	416	392	359	335	318	294	277	228	2	253	2	131
3	579	555	522	490	457	424	392	367	343	318	294	245	3	294	3	163
4	677	653	612	571	530	498	457	432	408	375	351	286	4	318	4	180
5	743	718	669	620	579	539	506	465	441	408	384	318	5	335	5	212
6	775	751	702	653	612	571	530	490	465	424	400	326	6	351	6	228
7	816	783	734	685	636	596	555	514	481	449	416	343	7	367	7	253
8	849	824	767	710	669	620	579	539	506	465	441	359	8	384	8	302
10	881	849	792	734	685	645	596	555	522	481	449	375	10	408	10	351
11	906	873	816	759	710	661	612	571	539	498	465	384	11	432	11	384
12	938	906	849	792	734	685	636	596	563	514	481	400	12	441	12	424
13	971	930	873	816	759	710	653	612	579	530	498	408	13	457	13	457
14	996	963	898	832	783	726	677	628	596	547	514	424	14	490	14	506
15	1012	979	914	849	792	743	685	636	604	555	522	432	15	514	15	547
16	1020	987	922	857	800	751	694	645	612	563	522	432	16	530	16	604
17	1044	1004	938	873	816	759	702	661	620	571	539	441	17	555	17	636
18	1069	1028	963	898	840	783	726	677	636	588	547	449	18	579	18	694
19	1085	1044	979	914	849	792	734	685	645	596	555	457	19	612	19	734
20	1118	1077	1004	930	873	816	751	702	661	612	571	473	20	628	20	783
21	1142	1102	1028	955	898	832	775	718	677	628	588	481	21	653	21	889
22	1159	1118	1044	971	906	849	783	734	685	636	596	490	22	694		
23	1175	1134	1061	987	922	857	800	743	702	645	604	498	23	718		
24	1208	1159	1085	1012	947	881	816	759	718	661	620	514	24	751		
25	1216	1167	1093	1020	955	889	824	767	718	669	620	514	25	808		
26	1232	1191	1110	1028	963	898	832	775	734	677	636	522	26	881		
27	1248	1208	1126	1044	979	914	849	792	743	685	645	530				
28	1257	1216	1134	1053	987	922	849	792	751	694	645	530				
29	1281	1232	1151	1069	1004	930	865	808	759	702	653	539				

					СО	LLISIC	N DEI	DUCTI	BLE A	MOUN	IT \$10	0 (074)				
Symbol	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2011-	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
30	1289	1240	1159	1077	1012	938	873	808	767	710	661	547	, ,		, , , , , , , , , , , , , , , , , , ,	
31	1306		1175		1020	955	881	824	775	718	669	555				
32				1118		971	898	840	792	734	685	563				
33	1346		1216		1061	987	914	849	800	743	694	571				
34				1142		996	922	865	816	751	702	579				
35 36	1387		1248	1159	1085	1012	938	873 889	824 832	759 775	710 718	588 506				
37					1118		947 971	906	849	783	734	596 604				
38				1216			979	914	865	800	743	612				
39	1461			1224			987	922	865	800	751	620				
40	1477			1240			996	930	881	808	759	628				
41	1493			1248			1012	947	889	824	767	636				
42	1510	1461	1363	1265	1183	1102	1020	955	898	832	775	636				
43				1281			1036	963	914	840	783	645				
44		1485			1208		1044	971	914	849	792	653				
45				-		1142		987	930	865	808	661				
46	1583			1330			1069	1004	947	873	816	669				
47	1599 1624					1167 1183		1012	955 963	881 889	824 832	677 685				
48 49		1567 1583				1200	1093		903	898	840	694				
50				1387			1118		987	914	849	702				
51						1224			996	922	857	710				
52						1232			1004	922	865	710				
53	1705	1640	1534	1428	1338	1240	1151	1077	1012	938	873	718				
54	1722	1656	1550	1444	1346	1257	1167	1085	1020	947	881	726				
55						1273				963	898	743				
56						1297				979	914	751				
57						1322				996	930	767				
58		1795				1363				1028	955	792				
59 60			1820			1412 1477				1069 1110	996 1036	824 857				
61	2024			1746				1314		1142	1069	881				
62						1550				1167	1093	898				
63						1583					1110	914				
64		2130				1616					1134	938				
65	2252	2171		1893	1771	1648		1420			1159	955				
66	2317	2236	2089	1942	1820	1689	1567	1461	1379	1273	1191	979				
67	2407	2326	2171	2016	1885	1754	1632	1518	1436	1322	1240	1020				
68						1828					1281	1061				
69	2587		2334	2171		1893					1330	1093				
70						1958						1134				
71	2774			2326		2024		1746				1175				
72 73	2954							1860				1216				
74						2220										
75						2285					1608					

<sup>(</sup>a) Refer to Personal Auto Manual Rule 12. for rating Symbol 98 vehicles.
(b) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.
(c) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

**TERRITORY 440** 

					F	ULL C	OVER	AGE C	OMPR	EHEN	ISIVE (	001)				
Symbol	2024	2023	2022	2021								•	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
1	30 40	29 39	29 38	28 37	27 35	26 33	25 32	23 31	22 29	21 28	20 27	18 25	1	23 31	1 2	8 10
2	50	49	47	45	43	41	40	39	37	35	33	30	2 3	36	3	14
4	57	56	54	52	51	49	47	44	42	40	39	35	4	40	4	17
5 6	63 71	63 69	61 67	59 65	56 63	54 60	52 58	50 55	47 52	45 50	43 48	40 43	5 6	45 51	5 6	19 26
7	78	76	75	73	69	66	64	61	58	55	53	49	7	55	7	31
8 10	84 91	83 89	80 86	77 84	75 80	71 77	69 75	65 71	63 67	59 64	57 62	52 56	8 10	60 64	8 10	37 47
11	97	95	92	89	86	82	79	75	72	68	65	60	11	70	11	57
12 13	101 105	99 103	97 100	94 98	90 93	86 89	83 86	79 82	75 78	72 75	69 71	63 65	12 13	76 82	12 13	66 78
14	110	103	105	102	98	93	90	86	82	77	75	68	14	88	14	92
15	115	113	109	106	102	98	94	90	86	81	77	71	15	98	15	111
16 17	120 124	118 122	114 119	110 115	106 110	101 106	98 102	94 98	89 93	85 87	81 85	75 77	16 17	107 119	16 17	135 162
18	130	127	123	120	115	109	106	101	97	91	87	80	18	129	18	193
19 20	133 137	131 134	127 131	123 127	118 121	113 116	109 112	104 107	99 102	94 97	90 93	83 85	19 20	141 156	19 20	231 274
21	142	139	135	132	126	121	116	111	106	100	96	88	21	174	21	379
22	146	144	139	134	129 133	123 128	120 123	114	109	103	98	90	22 23	196		
23 24	151 155	148 152	144 147	139 143	133	131	123	118 121	112 115	106 109	102 105	93 96	23 24	220 254		
25	159	156	152	147	141	135	131	124	119	112	108	98	25	313		
26 27	165 169	161 166	156 161	152 156	145 150	139 144	134 139	128 132	122 126	116 120	111 114	102 105	26	384		
28	175	171	167	162	155	148	144	136	130	123	119	109				
29 30	180 186	178 182	172 177	167 171	160 165	153 157	148 152	141 144	134 138	127 131	122 125	112 115				
31	191	188	182	177	169	162	156	149	142	135	130	119				
32	197	193	188	182	175	167	161	154	146	139	133	122				
33 34	203 208	199 203	193 198	188 192	179 184	172 176	167 170	158 162	151 155	143 146	137 141	126 129				
35	213	209	202	196	189	180	174	166	158	150	144	132				
36 37	218 226	214 222	208 215	201 209	193 201	185 191	178 185	170 177	162 168	154 159	147 153	135 140				
38	235	230	224	217	208	199	192	183	175	166	159	145				
39	243	238	231	224	214	205	199	190	180	171	164	150				
40 41	250 259	246 254	238 247	231 239	222 229	213 220	205 212	195 202	186 192	177 182	169 175	155 160				
42	267	261	254	247	236	226	218	208	198	188	180	165				
43 44	274 282	270 277	261 269	253 260	243 250	233 239	224 231	214 220	204 210	193 199	186 190	170 175				
45	290	284	276	268	257	246	237	226	215	204	196	179				
46 47	300 309	293 304	285 294	277 285	265 274	254 262	246 253	234 241	223 230	211 218	202 209	186 191				
48	319	313	304	294	282	270	261	249	236	224	215	198				
49 50	328	322	313	304	291	279	269	257	244	232	222	203				
50 51	337 347	330 340	321 330	312 320	299 307	286 294	276 284	263 270	250 258	237 245	228 235	209 214				
52	356	350	339	329	316	302	292	279	265	251	241	221				
53 54	365 380	358 373	348 362	338 351	324 336	309 322	299 311	285 296	271 282	258 268	247 257	226 235				
55	398	390	379	368	352	338	326	311	295	281	270	247				
56 57	420 443	411 434	399 421	387 408	372 392	355 375	343 362	328 346	312 328	295 312	283 299	259 274				

					F	ULL C	OVER	AGE C	OMPF	REHEN	ISIVE (	(001)				
Symbol	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2011-	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
58	477	468	454	441	422	405	391	373	354	337	323	295				
59	529	519	504	489	469	449	433	413	393	374	358	328				
60	586	575	558	542	520	497	480	458	435	413	397	363				
61	640	628	610	592	568	543	524	500	476	452	433	397				
62	691	677	658	638	612	585	566	539	513	487	467	428				
63	742	728	707	685	657	629	607	580	551	523	501	459				
64	792	777	754	731	702	672	649	618	589	558	535	490				
65	844	827	803	779	747	715	691	659	627	594	570	522				
66	920	903	876	849	814	779	753	719	684	648	622	569				
67	1021	1002	972	943	904	866	836	798	758	719	690	632				
68	1122	1101	1069	1037	995	951	919	877	834	791	759	695				
69	1224	1201	1166	1131	1084	1038	1003	956	909	863	828	758				
70	1326	1300	1262	1225	1174	1123	1086	1035	984	934	896	821				
71	1427	1399	1359	1318	1264	1210	1168	1114	1060	1006	965	883				
72	1528	1499	1455	1412	1353	1295	1252	1193	1135	1077	1033	946				
73	1629	1599	1552	1505	1443	1381	1335	1272	1211	1148	1102	1009				
74	1731	1698	1649	1599	1534	1467	1418	1351	1286	1220	1170	1072				
75	1833	1798	1745	1693	1623	1553	1501	1432	1362	1292	1239	1134				

- (a) Refer to Personal Auto Manual Rule 12. for rating Symbol 98 vehicles.
  (b) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.
  (c) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

					СО	LLISIC	N DEI	DUCTI	BLE A	MOUN	IT \$100	0 (074)				
Symbol	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2011-	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
1	325	312	292	272	252	239	219	206	193	179	166	139	1	179	1	86
2	432	418	392	365	339	319	292	272	259	239	226	186	2	206	2	106
3	471	452	425	398	372	345	319	299	279	259	239	199	3	239	3	133
4	551	531	498	465	432	405	372	352	332	305	286	232	4	259	4	146
5	604	584	544	505	471	438	412	378	359	332	312	259	5	272	5	173
6	631	611	571	531	498	465	432	398	378	345	325	266	6	286	6	186
7	664	637	598	558	518	485	452	418	392	365	339	279	7	299	7	206
8	691	671	624	578	544	505	471	438	412	378	359	292	8	312	8	246
10	717	691	644	598	558	525	485	452	425	392	365	305	10	332	10	286
11	737	710	664	618	578	538	498	465	438	405	378	312	11	352	11	312
12	764	737	691	644	598	558	518	485	458	418	392	325	12	359	12	345
13	790	757	710	664	618	578	531	498	471	432	405	332	13	372	13	372
14	810	784	730	677	637	591	551	511	485	445	418	345	14	398	14	412
15	823	797	744	691	644	604	558	518	491	452	425	352	15	418	15	445
16	830	803	750	697	651	611	564	525	498	458	425	352	16	432	16	491
17	850	817	764	710	664	618	571	538	505	465	438	359	17	452	17	518
18	870	837	784	730	684	637	591	551	518	478	445	365	18	471	18	564
19	883	850	797	744	691	644	598	558	525	485	452	372	19	498	19	598
20	910	876	817	757	710	664	611	571	538	498	465	385	20	511	20	637
21	930	896	837	777	730	677	631	584	551	511	478	392	21	531	21	724
22	943	910	850	790	737	691	637	598	558	518	485	398	22	564		
23	956	923	863	803	750	697	651	604	571	525	491	405	23	584		
24	983	943	883	823	770	717	664	618	584	538	505	418	24	611		
25	989	950	890	830	777	724	671	624	584	544	505	418	25	657		
26	1003	969	903	837	784	730	677	631	598	551	518	425	26	717		
27	1016	983	916	850	797	744	691	644	604	558	525	432				
28	1023	989	923	857	803	750	691	644	611	564	525	432				
29	1042	1003	936	870	817	757	704	657	618	571	531	438				

Symbol   2024   2023   2022   2021   2020   2019   2018   2017   2016   2015   2014   2011   2010   (b)   2010   (c)   Prior   30   1049   1009   943   876   823   764   710   657   624   578   538   445   4452   32   1082   1042   976   910   850   790   730   684   644   598   558   458   438   331   1096   10566   989   923   863   803   744   691   651   604   564   465   465   334   1116   1076   1003   930   870   810   750   704   664   611   571   471   355   1129   1089   1016   943   883   823   764   710   671   618   578   478   361   142   1102   1029   956   896   837   770   724   677   631   584   485   373   1162   1122   1049   976   910   850   790   730   691   644   488   338   1123   1135   1062   899   923   863   803   757   704   651   604   498   485   399   1189   1142   1069   996   930   863   803   750   704   651   604   498   485   399   1189   1142   1069   996   930   863   803   750   704   651   614   498   485   445   4						СО	LLISIC	N DEI	DUCTI	BLE A	MOUN	IT \$10	0 (074)				
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36																	
37   1162   1122   1049   976   910   850   790   737   691   637   598   491     38   1182   1135   1062   989   923   863   797   744   704   651   604   498     39   1189   1142   1069   996   930   863   803   750   704   651   611   505     40   1202   1155   1082   1009   943   876   810   757   717   657   618   511     41   1215   1175   1096   1016   956   890   823   770   724   671   624   518     42   1228   1189   1109   1029   963   886   830   777   730   677   631   518     43   1248   1202   1122   1042   976   910   843   784   744   684   637   525     44   1255   1208   1129   1049   983   916   850   790   744   691   644   531     45   1275   1228   1149   1069   1003   930   863   803   757   704   657   538     46   1288   1242   1162   1082   1009   943   870   817   770   710   664   544     47   1301   1255   1175   1096   1023   950   883   823   777   710   664   544     48   1321   1275   1189   1102   1036   963   890   830   784   724   677   558     49   1335   1288   1202   1116   1042   976   903   843   790   730   684   564     50   1348   1301   1215   1129   1056   983   910   850   803   744   691   571     51   1361   1315   1228   1142   1069   996   923   863   810   750   697   578     52   1368   1321   1235   1149   1076   1003   930   863   810   750   697   578     53   1388   1335   1248   1162   1089   1009   936   876   823   764   710   584     54   1401   1348   1262   1175   1096   1023   950   883   800   777   774   614     57   1474   1421   1328   1335   1149   1069   996   933   876   810   777   644     59   1580   1521   1421   1321   1235   1149   1069   996   930   870   870   777   644     59   1580   1521   1421   1321   1235   1149   1069   996   993   870   870   771     60   1647   1587   1481   1374   1288   1202   1109   1036   976   903   870   771     61   1693   1633   1527   1421   1328   1235   1149   1069   1099   930   870   771     62   1733   1667   1560   1454   1354   1288   1292   1109   1049   969   903   744     64   1799   17																	
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44       1255       1208       1129       1049       983       916       850       790       744       691       644       531         45       1275       1228       1149       1069       1003       930       863       803       757       704       657       538         46       1288       1242       1162       1082       1009       943       870       817       770       710       664       544         48       1321       1275       1189       1102       1036       963       890       830       784       724       677       558         49       1335       1288       1202       1116       1042       976       903       843       790       730       684       564         50       1348       1301       1215       1129       1056       983       910       850       803       744       691       571         51       1368       1321       1235       1149       1076       1003       930       863       810       750       704       578         52       1368       1321       1235       1149       1076       1003 <td></td>																	
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47       1301       1255       1175       1096       1023       950       883       823       777       717       671       551         48       1321       1275       1189       1102       1036       963       890       830       784       724       677       558         49       1335       1288       1202       1116       1042       976       903       843       790       730       684       564         50       1348       1301       1215       1129       1066       983       910       850       803       744       691       571         51       1361       1315       1228       1142       1069       996       923       863       810       750       704       578         52       1368       1321       1235       1149       1076       1003       930       863       810       750       704       578         53       1388       1335       1248       1162       1089       1009       936       876       823       764       710       584         54       1401       1348       1301       1208       1196       963 </td <td></td>																	
48       1321       1275       1189       1102       1036       963       890       830       784       724       677       558         49       1335       1288       1202       1116       1042       976       903       843       790       730       684       564         50       1348       1301       1215       1129       1056       983       910       850       803       744       691       571         51       1361       1315       1228       1142       1069       996       923       863       810       750       697       578         52       1368       1335       1248       1162       1089       1009       936       876       823       764       710       584         54       1401       1348       1262       1175       1096       1023       950       883       830       770       717       591         55       1421       1374       1282       1189       1116       1036       963       886       843       784       730       604         56       1448       1394       1301       1208       1195       1079																	
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51       1361       1315       1228       1142       1069       996       923       863       810       750       697       578         52       1368       1321       1235       1149       1076       1003       930       863       817       750       704       578         53       1388       1335       1248       1162       1089       1009       936       876       823       764       710       584         54       1401       1348       1262       1175       1096       1023       950       883       830       770       717       591         55       1421       1374       1282       1189       1116       1036       963       896       843       784       730       604         56       1448       1394       1301       1208       1135       1056       976       910       857       797       744       611         57       1474       1421       1328       1235       1155       1076       996       930       876       810       571       644         59       1580       1521       1421       1328       1235       1	49	1335					976		843		730	684					
52       1368       1321       1235       1149       1076       1003       930       863       817       750       704       578         53       1388       1335       1248       1162       1089       1009       936       876       823       764       710       584         54       1401       1348       1262       1175       1096       1023       950       883       830       770       717       591         55       1421       1374       1282       1189       1116       1036       963       896       843       784       730       604         56       1448       1394       1301       1208       1135       1056       976       910       857       797       744       611         57       1474       1421       1328       1235       1155       1076       996       930       876       810       757       624         58       1521       1421       1328       1202       1109       1036       976       903       843       697         61       1693       1633       1527       1421       1328       1235       1149 <t< td=""><td>50</td><td>1348</td><td>1301</td><td>1215</td><td>1129</td><td>1056</td><td>983</td><td>910</td><td>850</td><td></td><td>744</td><td>691</td><td>571</td><td></td><td></td><td></td><td></td></t<>	50	1348	1301	1215	1129	1056	983	910	850		744	691	571				
53       1388       1335       1248       1162       1089       1009       936       876       823       764       710       584         54       1401       1348       1262       1175       1096       1023       950       883       830       770       717       591         55       1421       1374       1282       1189       1116       1036       963       896       843       784       730       604         56       1448       1394       1301       1208       1135       1056       976       910       857       797       744       611         57       1474       1421       1328       1235       1155       1076       996       930       876       810       757       624         58       1521       1461       1368       1275       1189       1109       1029       956       903       837       777       644         59       1580       1521       1421       1328       1235       1149       1069       996       930       870       810       671         61       1693       1633       1527       1421       1328 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>																	
54       1401       1348       1262       1175       1096       1023       950       883       830       770       717       591         55       1421       1374       1282       1189       1116       1036       963       896       843       784       730       604         56       1448       1394       1301       1208       1135       1056       976       910       857       797       744       611         57       1474       1421       1328       1235       1155       1076       996       930       876       810       757       624         58       1521       1461       1368       1275       1189       1109       1029       956       903       837       777       644         59       1580       1521       1421       1321       1069       996       936       870       810       671         60       1647       1587       1481       1374       1288       1202       1109       1036       976       903       843       697         61       1693       1653       1527       1421       1328       1235       1149																	
55       1421       1374       1282       1189       1116       1036       963       896       843       784       730       604         56       1448       1394       1301       1208       1135       1056       976       910       857       797       744       611         57       1474       1421       1328       1235       1155       1076       996       930       876       810       757       624         58       1521       1461       1368       1275       1189       1109       1029       956       903       837       777       644         59       1580       1521       1421       1321       1235       1149       1069       996       936       870       810       671         60       1647       1587       1481       1374       1288       1202       1109       1036       976       903       843       697         61       1693       1633       1527       1421       1328       1235       1149       1069       1009       930       870       717         62       1733       1667       1560       1454       1355																	
56       1448       1394       1301       1208       1135       1056       976       910       857       797       744       611         57       1474       1421       1328       1235       1155       1076       996       930       876       810       757       624         58       1521       1461       1368       1275       1189       1109       1029       956       903       837       777       644         59       1580       1521       1421       1321       1235       1149       1069       996       876       810       671         60       1647       1587       1481       1374       1288       1202       1109       1036       976       903       843       697         61       1693       1633       1527       1421       1328       1235       1149       1069       1009       930       870       717         62       1733       1667       1560       1454       1355       1262       1169       1099       950       890       730         63       1760       1700       1587       1474       1381       1288       1189			1348	1262	1175	1096	1023										
57       1474       1421       1328       1235       1155       1076       996       930       876       810       757       624         58       1521       1461       1368       1275       1189       1109       1029       956       903       837       777       644         59       1580       1521       1421       1321       1235       1149       1069       996       936       870       810       671         60       1647       1587       1481       1374       1288       1202       1109       1036       976       903       843       697         61       1693       1633       1527       1421       1328       1235       1149       1069       1009       930       870       717         62       1733       1667       1560       1454       1355       1262       1169       1069       1029       950       890       730         63       1760       1700       1587       1474       1381       1288       1189       1109       1049       969       903       744         64       1799       1733       1620       1507       1408 <td></td>																	
58       1521       1461       1368       1275       1189       1109       1029       956       903       837       777       644         59       1580       1521       1421       1321       1235       1149       1069       996       936       870       810       671         60       1647       1587       1481       1374       1288       1202       1109       1036       976       903       843       697         61       1693       1633       1527       1421       1328       1235       1149       1069       1009       930       870       717         62       1733       1667       1560       1454       1355       1262       1169       1096       1029       950       890       730         63       1760       1700       1587       1474       1381       1288       1189       1109       1049       969       903       744         64       1799       1733       1620       1507       1408       1315       1215       1135       1069       989       923       764         65       1833       1766       1653       1540       1441																	
59       1580       1521       1421       1321       1235       1149       1069       996       936       870       810       671         60       1647       1587       1481       1374       1288       1202       1109       1036       976       903       843       697         61       1693       1633       1527       1421       1328       1235       1149       1069       1009       930       870       717         62       1733       1667       1560       1454       1355       1262       1169       1096       1029       950       890       730         63       1760       1700       1587       1474       1381       1288       1189       1109       1049       969       903       744         64       1799       1733       1620       1507       1408       1315       1215       1135       1069       989       923       764         65       1833       1766       1653       1540       1441       1341       1242       1155       1089       1009       943       777         66       1886       1819       1706       1643       1																	
60																	
61 1693 1633 1527 1421 1328 1235 1149 1069 1009 930 870 717 62 1733 1667 1560 1454 1355 1262 1169 1096 1029 950 890 730 63 1760 1700 1587 1474 1381 1288 1189 1109 1049 969 903 744 64 1799 1733 1620 1507 1408 1315 1215 1135 1069 989 923 764 65 1833 1766 1653 1540 1441 1341 1242 1155 1089 1009 943 777 66 1886 1819 1700 1580 1481 1374 1275 1189 1122 1036 969 797 67 1959 1892 1766 1640 1534 1428 1328 1235 1169 1076 1009 830 68 2032 1959 1833 1706 1594 1487 1374 1282 1208 1116 1042 863 69 2105 2032 1899 1766 1653 1540 1428 1328 1255 1155 1082 890 70 2185 2105 1965 1826 1713 1594 1474 1374 1295 1202 1122 923 71 2258 2171 2032 1892 1766 1647 1527 1421 1341 1242 1155 956 72 2331 2244 2098 1952 1826 1700 1574 1467 1388 1282 1195 989 73 2404 2317 2165 2012 1886 1753 1627 1514 1428 1321 1235 1016 74 2477 2390 2231 2072 1939 1806 1673 1560 1474 1361 1275 1049																	
62																	
63																	
64 1799 1733 1620 1507 1408 1315 1215 1135 1069 989 923 764 65 1833 1766 1653 1540 1441 1341 1242 1155 1089 1009 943 777 66 1886 1819 1700 1580 1481 1374 1275 1189 1122 1036 969 797 67 1959 1892 1766 1640 1534 1428 1328 1235 1169 1076 1009 830 68 2032 1959 1833 1706 1594 1487 1374 1282 1208 1116 1042 863 69 2105 2032 1899 1766 1653 1540 1428 1328 1255 1155 1082 890 70 2185 2105 1965 1826 1713 1594 1474 1374 1295 1202 1122 923 71 2258 2171 2032 1892 1766 1647 1527 1421 1341 1242 1155 956 72 2331 2244 2098 1952 1826 1700 1574 1467 1388 1282 1195 989 73 2404 2317 2165 2012 1886 1753 1627 1514 1428 1321 1235 1016 74 2477 2390 2231 2072 1939 1806 1673 1560 1474 1361 1275 1049																	
65																	
66	_																
67 1959 1892 1766 1640 1534 1428 1328 1235 1169 1076 1009 830 68 2032 1959 1833 1706 1594 1487 1374 1282 1208 1116 1042 863 69 2105 2032 1899 1766 1653 1540 1428 1328 1255 1155 1082 890 70 2185 2105 1965 1826 1713 1594 1474 1374 1295 1202 1122 923 71 2258 2171 2032 1892 1766 1647 1527 1421 1341 1242 1155 956 72 2331 2244 2098 1952 1826 1700 1574 1467 1388 1282 1195 989 73 2404 2317 2165 2012 1886 1753 1627 1514 1428 1321 1235 1016 74 2477 2390 2231 2072 1939 1806 1673 1560 1474 1361 1275 1049																	
69 2105 2032 1899 1766 1653 1540 1428 1328 1255 1155 1082 890 70 2185 2105 1965 1826 1713 1594 1474 1374 1295 1202 1122 923 71 2258 2171 2032 1892 1766 1647 1527 1421 1341 1242 1155 956 72 2331 2244 2098 1952 1826 1700 1574 1467 1388 1282 1195 989 73 2404 2317 2165 2012 1886 1753 1627 1514 1428 1321 1235 1016 74 2477 2390 2231 2072 1939 1806 1673 1560 1474 1361 1275 1049	67	1959									1076	1009	830				
70 2185 2105 1965 1826 1713 1594 1474 1374 1295 1202 1122 923 71 2258 2171 2032 1892 1766 1647 1527 1421 1341 1242 1155 956 72 2331 2244 2098 1952 1826 1700 1574 1467 1388 1282 1195 989 73 2404 2317 2165 2012 1886 1753 1627 1514 1428 1321 1235 1016 74 2477 2390 2231 2072 1939 1806 1673 1560 1474 1361 1275 1049	68	2032									1116	1042					
71 2258 2171 2032 1892 1766 1647 1527 1421 1341 1242 1155 956 72 2331 2244 2098 1952 1826 1700 1574 1467 1388 1282 1195 989 73 2404 2317 2165 2012 1886 1753 1627 1514 1428 1321 1235 1016 74 2477 2390 2231 2072 1939 1806 1673 1560 1474 1361 1275 1049																	
72 2331 2244 2098 1952 1826 1700 1574 1467 1388 1282 1195 989 73 2404 2317 2165 2012 1886 1753 1627 1514 1428 1321 1235 1016 74 2477 2390 2231 2072 1939 1806 1673 1560 1474 1361 1275 1049																	
73 2404 2317 2165 2012 1886 1753 1627 1514 1428 1321 1235 1016 74 2477 2390 2231 2072 1939 1806 1673 1560 1474 1361 1275 1049																	
74 2477 2390 2231 2072 1939 1806 1673 1560 1474 1361 1275 1049																	
75 2550 2457 2297 2138 1999 1859 1726 1607 1514 1401 1308 1082																	

<sup>(</sup>a) Refer to Personal Auto Manual Rule 12. for rating Symbol 98 vehicles.
(b) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.
(c) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

**TERRITORY 450** 

					F	ULL C	OVER		OMPF	REHEN	ISIVE (	(001)				
Symbol	2024	2023	2022	2021									Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
1	32	31	30	29	28	27	26	24	23	22	21	19	1	24	1	9
2 3 4	42 52	41 51	40 49	39 48	37 46	35 44	34 43	33 41	31 39	29 37	28 35	26 32	2 3	33 38	2	11 15
4	60	59	57	55	53	51	49	47	45	43	41	37	4	42	4	17
5	67	66	64	62	59	57	55	52	49	48	46	42	5	48	5	20
6 7	75 82	73 81	71 79	69 77	66 73	63 70	61 68	58 64	55 61	52 58	50 56	46 51	6 7	53 58	6 7	27 33
8	88	87	84	81	79	75	73	69	66	62	60	55	8	63	8	39
10	96	94	91	88	84	81	79	75	71 70	68	65	59	10	68	10	49
11 12	102 107	100 105	97 102	94 99	90 95	86 90	83 87	80 83	76 80	72 76	69 73	63 66	11 12	74 81	11 12	60 70
13	111	109	106	103	98	94	91	86	82	79	75	69	13	86	13	82
14	116	113	111	108	103	98	95	90	86	81	79	72	14	93	14	97
15 16	121 126	119 124	115 120	112 116	108 112	103 107	99 104	95 99	90 94	85 89	81 85	75 79	15 16	103 113	15 16	117 143
17	131	129	125	121	116	112	108	103	98	92	89	81	17	125	17	171
18	137	134	130	126	121	115	112	107	102	96	92	84	18	136	18	204
19 20	141 145	138 142	134 138	130 134	124 128	119 122	115 118	110 113	105 108	99 102	95 98	87 89	19 20	148 165	19 20	243 289
21	149	146	143	139	133	127	122	117	112	106	101	93	21	183	21	400
22	154	151	146	142	136	130	126	120	114	109	104	95	22	207		
23 24	159 163	156 160	151 155	146 150	141 145	135 138	130 134	124 127	118 121	112 114	108 111	98 101	23 24	232 268		
25	168	165	160	155	148	143	138	131	125	118	113	104	25	330		
26	174	170	165	160	153	146	142	135	129	122	117	108	26	404		
27 28	178 184	175 180	170 176	165 171	158 163	151 156	146 151	140 144	133 137	126 130	120 125	111 114				
29	190	187	181	176	169	161	156	148	142	134	129	118				
30	196	192	186	180	174	166	160	152	146	138	132	121				
31 32	202 208	198 204	192 198	186 192	178 184	171 177	165 170	157 162	149 154	143 146	137 141	125 129				
33	214	210	204	198	189	181	176	167	159	150	145	133				
34	219	214	209	203	194	185	179	171	163	154	148	136				
35 36	224 230	220 226	213 219	207 212	199 204	190 195	183 188	175 179	167 171	158 162	151 155	139 143				
36 37	239	234	219	220	211	202	195	186	178	168	161	143				
38	247	243	236	229	219	210	203	193	184	175	168	153				
39 40	256 264	251 259	243 251	236 243	226 234	216 224	210 216	200 206	190 196	180 186	173 178	158 163				
40 41	273	268	260	2 <del>4</del> 3 252	234 242	232	223	213	203	192	184	169				
42	281	275	268	260	249	239	230	219	209	198	190	174				
43 44	289	284	275	267 275	256 264	245	237	226	215	204	196 201	179 184				
44 45	298 306	292 300	283 291	275 282	264 271	252 259	243 250	232 239	221 227	210 215	201 207	184 189				
46	316	309	301	292	279	268	259	246	235	222	213	196				
47 40	326	320	310	301	289	276	267	254	243	230	220	202				
48 49	337 346	330 340	320 330	310 320	298 307	285 294	275 283	263 271	249 257	237 244	227 234	209 214				
50	355	348	339	329	315	302	291	277	264	250	241	220				
51	366	359	348	338	324	310	300	285	272	258	247	226				
52 53	375 385	369 377	358 367	347 356	333 341	318 326	307 315	294 301	279 286	265 272	254 260	233 239				
54	401	393	381	370	354	340	328	312	298	282	271	247				
55 56	420	411	400	388	372	356 374	343	328	311	296	284	260				
56 57	442 467	434 458	421 444	408 431	392 413	374 396	362 382	345 365	329 346	311 329	299 315	274 289				

					F	ULL C	OVER	AGE C	OMPF	REHEN	ISIVE	(001)				
Symbol	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2011-	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
58	503	494	479	465	445	427	412	393	373	355	340	311				
59	558	547	532	516	495	473	457	436	414	394	377	345				
60	618	606	589	571	548	524	506	483	459	436	418	383				
61	675	663	643	624	598	572	553	528	501	476	457	418				
62	728	714	694	673	645	617	597	568	541	513	493	451				
63	782	767	745	723	693	663	640	611	581	551	529	484				
64	835	820	795	771	740	708	684	652	621	589	565	517				
65	889	872	847	822	788	754	728	695	661	627	601	550				
66	970	952	923	895	858	822	794	758	721	683	656	600				
67	1077	1056	1025	994	954	913	882	841	799	759	728	666				
68	1183	1161	1127	1093	1049	1003	969	924	879	834	800	732				
69	1290	1266	1229	1192	1143	1094	1057	1008	958	910	873	799				
70	1398	1371	1331	1291	1238	1184	1145	1091	1038	985	945	865				
71	1504	1475	1433	1390	1333	1276	1232	1175	1117	1060	1018	931				
72	1611	1580	1535	1489	1427	1366	1320	1258	1197	1136	1089	997				
73	1718	1686	1636	1587	1522	1456	1407	1342	1277	1211	1162	1064				
74	1826	1791	1738	1686	1617	1547	1495	1425	1356	1286	1234	1130				
75	1932	1895	1840	1785	1711	1637	1582	1509	1436	1362	1307	1196				

- (a) Refer to Personal Auto Manual Rule 12. for rating Symbol 98 vehicles.
  (b) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.
  (c) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

					CO	וופור	N DEI	NICTI	RIFA	MOLIN	IT \$10	0 (074)				
Symbol	2024	2023	2022	2021					2016			2011-	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
1	343	329	308	287	266	252	231	217	203	189	175	147	1	189	1	91
2	455	441	413	385	357	336	308	287	273	252	238	196	2	217	2	112
3	497	476	448	420	392	364	336	315	294	273	252	210	3	252	3	140
4	581	560	525	490	455	427	392	371	350	322	301	245	4	273	4	154
	637	616	574	532	497	462	434	399	378	350	329	273	5	287	5	182
5 6 7	665	644	602	560	525	490	455	420	399	364	343	280	6	301	6	196
	700	672	630	588	546	511	476	441	413	385	357	294	7	315	7	217
8	728	707	658	609	574	532	497	462	434	399	378	308	8	329	8	259
10	756	728	679	630	588	553	511	476	448	413	385	322	10	350	10	301
11	777	749	700	651	609	567	525	490	462	427	399	329	11	371	11	329
12	805	777	728	679	630	588	546	511	483	441	413	343	12	378	12	364
13	833	798	749	700	651	609	560	525	497	455	427	350	13	392	13	392
14	854	826	770	714	672	623	581	539	511	469	441	364	14	420	14	434
15	868	840	784	728	679	637	588	546	518	476	448	371	15	441	15	469
16	875	847	791	735	686	644	595	553	525	483	448	371	16	455	16	518
17	896	861	805	749	700	651	602	567	532	490	462	378	17	476	17	546
18	917	882	826	770	721	672	623	581	546	504	469	385	18	497	18	595
19 20	931 959	896 924	840 861	784 798	728 749	679 700	630 644	588 602	553 567	511 525	476 490	392 406	19 20	525 539	19 20	630 672
21	980	945	882	819	770	714	665	616	581	539	504	413	21	560	21	763
22	994	959	896	833	777	728	672	630	588	546	511	420	22	595	21	703
23	1008	973	910	847	791	735	686	637	602	553	518	427	23	616		
24	1036	994	931	868	812	756	700	651	616	567	532	441	24	644		
25	1043	1001	938	875	819	763	707	658	616	574	532	441	25	693		
26	1057	1022	952	882	826	770	714	665	630	581	546	448	26	756		
27	1071	1036	966	896	840	784	728	679	637	588	553	455				
28	1078	1043	973	903	847	791	728	679	644	595	553	455				
29	1099	1057	987	917	861	798	742	693	651	602	560	462				

					СО	LLISIC	N DEI	DUCTI	BLE A	MOUN	IT \$10	0 (074)				
Symbol	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2011-	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
30	1106	1064	994	924	868	805	749	693	658	609	567	469	, ,		, ,	
31		1078		938	875	819	756	707	665	616	574	476				
32		1099		959	896	833	770	721	679	630	588	483				
33		1113		973	910	847	784	728	686	637	595	490				
34		1134		980	917	854	791	742	700	644	602	497				
35		1148		994	931	868	805	749	707	651	609	504				
36 37	1204	1162 1183		1008 1029	945 959	882 896	812 833	763 777	714 728	665 672	616 630	511 518				
38			1120		973	910	840	784	742	686	637	525				
39	1253	1204		1050	980	910	847	791	742	686	644	532				
40	1267	1218		1064	994	924	854	798	756	693	651	539				
41	1281		1155		1008	938	868	812	763	707	658	546				
42		1253		1085	1015	945	875	819	770	714	665	546				
43	1316	1267	1183	1099	1029	959	889	826	784	721	672	553				
44			1190		1036	966	896	833	784	728	679	560				
45				1127		980	910	847	798	742	693	567				
46			1225		1064	994	917	861	812	749	700	574				
47				1155		1001	931	868	819	756	707	581				
48	1393			1162			938	875	826	763	714	588				
49				1176			952	889	833	770	721	595				
50	1421			1190 1204			959 973	896 910	847 854	784 791	728 735	602 609				
51 52		1393		1204			980	910	861	791	742	609				
53				1225			987	924	868	805	749	616				
54	1477				1155		1001	931	875	812	756	623				
55				1253			1015	945	889	826	770	637				
56	1526			1274			1029	959	903	840	784	644				
57	1554			1302			1050	980	924	854	798	658				
58	1603	1540	1442	1344	1253	1169	1085	1008	952	882	819	679				
59	1666	1603		1393			1127	1050	987	917	854	707				
60	1736	1673		1449					1029	952	889	735				
61	1785	1722	1610		1400		1211		1064	980	917	756				
62	1827	1757				1330	1232		1085	1001	938	770				
63	1855			1554				1169		1022	952	784				
64	1897			1589 1624				1197 1218		1043 1064	973 994	805 819				
65 66	1932 1988			1666						1004	1022	840				
67			1862		1617			1302			1064	875				
68				1799							1099	910				
69	2219			1862				1400		1218	1141	938				
70				1925						_		973				
71	2380	2289	2142	1995	1862	1736	1610	1498	1414	1309	1218	1008				
72		2366	2212	2058	1925							1043				
73	2534			2121				1596			1302					
74				2184												
75	2688	2590	2422	2254	2107	1960	1820	1694	1596	1477	1379	1141				

<sup>(</sup>a) Refer to Personal Auto Manual Rule 12. for rating Symbol 98 vehicles.
(b) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.
(c) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

**TERRITORY 460** 

					F	ULL C	OVER	AGE C	OMPR	EHEN	ISIVE	(001)				
Symbol	2024	2023	2022	2021								•	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
1	30 40	29 39	29 38	28 37	27 35	26 33	25 32	23 31	22 29	21 28	20 27	18 25	1	23 31	1 2	8 10
2 3	50	49	47	45	43	41	40	39	37	35	33	30	2 3	36	3	14
4 5	57 63	56 63	54 61	52 59	51 56	49 54	47 52	44 50	42 47	40 45	39 43	35 40	4 5	40 45	4 5	17 19
6	71	69	67	65	63	60	58	55	52	50	48	43	6	<del>4</del> 3	6	26
7 8	78 84	76 83	75 80	73 77	69 75	66 71	64 69	61 65	58 63	55 59	53 57	49 52	7 8	55 60	7 8	31 37
10	91	89	86	84	80	77	75	71	67	64	62	56	10	64	10	47
11	97	95	92 97	89 94	86	82	79	75 70	72 75	68	65	60	11	70 76	11	57 66
12 13	101 105	99 103	100	9 <del>4</del> 98	90 93	86 89	83 86	79 82	75 78	72 75	69 71	63 65	12 13	76 82	12 13	66 78
14	110	108	105	102	98	93	90	86	82	77	75	68	14	88	14	92
15 16	115 120	113 118	109 114	106 110	102 106	98 101	94 98	90 94	86 89	81 85	77 81	71 75	15 16	98 107	15 16	111 135
17	124	122	119	115	110	106	102	98	93	87	85	77	17	119	17	162
18 19	130 133	127 131	123 127	120 123	115 118	109 113	106 109	101 104	97 99	91 94	87 90	80 83	18 19	129 141	18 19	193 231
20	137	134	131	127	121	116	112	107	102	97	93	85	20	156	20	274
21 22	142 146	139 144	135 139	132 134	126 129	121 123	116 120	111 114	106 109	100 103	96 98	88 90	21 22	174 196	21	379
23	151	148	144	139	133	128	123	118	112	106	102	93	23	220		
24 25	155 159	152 156	147 152	143 147	137 141	131 135	127 131	121 124	115 119	109 112	105 108	96 98	24 25	254 313		
26	165	161	156	152	145	139	134	128	122	116	111	102	26	384		
27 28	169 175	166 171	161 167	156 162	150 155	144 148	139 144	132 136	126 130	120 123	114 119	105 109				
29	180	178	172	167	160	153	148	141	134	127	122	112				
30	186	182 188	177 182	171	165 169	157 162	152	144	138	131 135	125 130	115				
31 32	191 197	193	188	177 182	175	162	156 161	149 154	142 146	139	133	119 122				
33	203	199	193	188	179	172	167	158	151	143	137	126				
34 35	208 213	203 209	198 202	192 196	184 189	176 180	170 174	162 166	155 158	146 150	141 144	129 132				
36	218	214	208	201	193	185	178	170	162	154	147	135				
37 38	226 235	222 230	215 224	209 217	201 208	191 199	185 192	177 183	168 175	159 166	153 159	140 145				
39	243	238	231	224	214	205	199	190	180	171	164	150				
40 41	250 259	246 254	238 247	231 239	222 229	213 220	205 212	195 202	186 192	177 182	169 175	155 160				
42	267	261	254	247	236	226	218	208	198	188	180	165				
43 44	274 282	270 277	261 269	253 260	243 250	233 239	224 231	214 220	204 210	193 199	186 190	170 175				
45	290	284	276	268	257	246	237	226	215	204	196	179				
46 47	300 309	293 304	285 294	277 285	265 274	254 262	246 253	234 241	223 230	211 218	202 209	186 191				
48	319	313	304	294	282	270	261	249	236	224	215	198				
49 50	328 337	322 330	313 321	304 312	291 299	279 286	269 276	257 263	244 250	232 237	222 228	203 209				
51	347	340	330	320	307	294	284	270	258	245	235	214				
52 53	356 365	350 358	339 348	329 338	316 324	302 309	292 299	279 285	265 271	251 258	241 247	221 226				
54	380	373	362	351	336	322	311	296	282	268	257	235				
55 56	398 420	390 411	379 399	368 387	352 372	338 355	326 343	311 328	295 312	281 295	270 283	247 259				
50 57	443	434	421	408	392	375	362	346	328	312	299	274				

					F	ULL C	OVER	AGE C	OMPF	REHEN	ISIVE (	(001)				
Symbol	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2011-	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
58	477	468	454	441	422	405	391	373	354	337	323	295				
59	529	519	504	489	469	449	433	413	393	374	358	328				
60	586	575	558	542	520	497	480	458	435	413	397	363				
61	640	628	610	592	568	543	524	500	476	452	433	397				
62	691	677	658	638	612	585	566	539	513	487	467	428				
63	742	728	707	685	657	629	607	580	551	523	501	459				
64	792	777	754	731	702	672	649	618	589	558	535	490				
65	844	827	803	779	747	715	691	659	627	594	570	522				
66	920	903	876	849	814	779	753	719	684	648	622	569				
67	1021	1002	972	943	904	866	836	798	758	719	690	632				
68	1122	1101	1069	1037	995	951	919	877	834	791	759	695				
69	1224	1201	1166	1131	1084	1038	1003	956	909	863	828	758				
70	1326	1300	1262	1225	1174	1123	1086	1035	984	934	896	821				
71	1427	1399	1359	1318	1264	1210	1168	1114	1060	1006	965	883				
72	1528	1499	1455	1412	1353	1295	1252	1193	1135	1077	1033	946				
73	1629	1599	1552	1505	1443	1381	1335	1272	1211	1148	1102	1009				
74	1731	1698	1649	1599	1534	1467	1418	1351	1286	1220	1170	1072				
75	1833	1798	1745	1693	1623	1553	1501	1432	1362	1292	1239	1134				

- (a) Refer to Personal Auto Manual Rule 12. for rating Symbol 98 vehicles.
  (b) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.
  (c) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

					СО	LLISIC	N DEI	DUCTI	BLE A	MOUN	T \$100	0 (074)				
Symbol	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2011-	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
1	294	282	264	246	228	216	198	186	174	162	150	126	1	162	1	78
2	390	378	354	330	306	288	264	246	234	216	204	168	2	186	2	96
3	426	408	384	360	336	312	288	270	252	234	216	180	3	216	3	120
4	498	480	450	420	390	366	336	318	300	276	258	210	4	234	4	132
5	546	528	492	456	426	396	372	342	324	300	282	234	5	246	5	156
6	570	552	516	480	450	420	390	360	342	312	294	240	6	258	6	168
7	600	576	540	504	468	438	408	378	354	330	306	252	7	270	7	186
8	624	606	564	522	492	456	426	396	372	342	324	264	8	282	8	222
10	648	624	582	540	504	474	438	408	384	354	330	276	10	300	10	258
11	666	642	600	558	522	486	450	420	396	366	342	282	11	318	11	282
12	690	666	624	582	540	504	468	438	414	378	354	294	12	324	12	312
13	714	684	642	600	558	522	480	450	426	390	366	300	13	336	13	336
14	732	708	660	612	576	534	498	462	438	402	378	312	14	360	14	372
15	744	720	672	624	582	546	504	468	444	408	384	318	15	378	15	402
16	750	726	678	630	588	552	510	474	450	414	384	318	16	390	16	444
17	768	738	690	642	600	558	516	486	456	420	396	324	17	408	17	468
18	786	756	708	660	618	576	534	498	468	432	402	330	18	426	18	510
19	798	768	720	672	624	582	540	504	474	438	408	336	19	450	19	540
20	822	792	738	684	642	600	552	516	486	450	420	348	20	462	20	576
21	840	810	756	702	660	612	570	528	498	462	432	354	21	480	21	654
22	852	822	768	714	666	624	576	540	504	468	438	360	22	510		
23	864	834	780	726	678	630	588	546	516	474	444	366	23	528		
24	888	852	798	744	696	648	600	558	528	486	456	378	24	552		
25	894	858	804	750	702	654	606	564	528	492	456	378	25	594		
26	906	876	816	756	708	660	612	570	540	498	468	384	26	648		
27	918	888	828	768	720	672	624	582	546	504	474	390				
28	924	894	834	774	726	678	624	582	552	510	474	390				
29	942	906	846	786	738	684	636	594	558	516	480	396				

					СО	LLISIC	N DEI	DUCTI	BLE A	MOUN	IT \$10	0 (074)				
Symbol	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2011-	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
30	948	912	852	792	744	690	642	594	564	522	486	402	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		(-)	
31	960	924	864	804	750	702	648	606	570	528	492	408				
32	978	942	882	822	768	714	660	618	582	540	504	414				
33	990	954	894	834	780	726	672	624	588	546	510	420				
34	1008	972	906	840	786	732	678	636	600	552	516	426				
35	1020	984	918	852	798	744	690	642	606	558	522	432				
36	1032	996	930	864	810	756	696	654	612	570	528	438				
37		1014	948	882	822	768	714	666	624	576	540	444				
38	1068		960	894	834	780	720	672	636	588	546	450				
39		1032	966	900	840	780	726	678	636	588	552	456				
40	1086		978	912	852	792	732	684	648	594	558	462				
41	1098		990	918	864	804	744	696	654	606	564	468 468				
42 43		1074 1086	1002	930 942	870 882	810 822	750 762	702 708	660 672	612 618	570 576	468 474				
44		1092		948	888	828	768	714	672	624	582	480				
45	1159	1110	1020	966	906	840	780	726	684	636	594	486				
46		1122		978	912	852	786	738	696	642	600	492				
47		1134		990	924	858	798	744	702	648	606	498				
48		1152		996	936	870	804	750	708	654	612	504				
49		1164		1008	942	882	816	762	714	660	618	510				
50		1176		1020	954	888	822	768	726	672	624	516				
51		1188			966	900	834	780	732	678	630	522				
52		1194			972	906	840	780	738	678	636	522				
53	1254	1206	1128	1050	984	912	846	792	744	690	642	528				
54		1218			990	924	858	798	750	696	648	534				
55		1242				936	870	810	762	708	660	546				
56			1176			954	882	822	774	720	672	552				
57		1284				972	900	840	792	732	684	564				
58		1320				1002	930	864	816	756	702	582				
59		1374					966	900	846	786	732	606				
60		1434					1002	936	882	816	762	630				
61		1476					1038	966	912	840	786	648				
62		1506					1056	990	930	858	804	660				
63						1164			948 966	876	816 834	672				
64 65		1566				1212		1026	984	894 912	852	690				
66		1644	1536	1/28	1302	1242	1122	1044	1014	936	876	702 720				
67		1710	1596	1482	1386	1290	1200	1116		972	912	750 750				
68						1344				1008	942	780				
69			1716		1494			1200		1044	978	804				
70		1902						1242		1086	1014	834				
71					1596			1284			1044	864				
72	2106	2028	1896	1764	1650	1536	1422	1326	1254		1080	894				
73	2172	2094	1956	1818	1704	1584	1470	1368	1290	1194	1116	918				
74		2160	2016	1872	1752	1632	1512	1410	1332	1230	1152	948				
75	2304	2220	2076	1932	1806	1680	1560	1452	1368	1266	1182	978			1	

<sup>(</sup>a) Refer to Personal Auto Manual Rule 12. for rating Symbol 98 vehicles.
(b) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.
(c) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

**TERRITORY 470** 

					F	ULL C	OVER	AGE C	OMPF	REHEN	ISIVE (	001)				
Symbol	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2011-	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
1 2	45 58	43 57	42 55	41 54	39 51	38 49	36 47	34 46	32 43	31 41	30 39	27 36	1 2	34 46	1 2	12 15
3	73	72	69	66	63	61	59	57	54	51	49	45	3	53	3	20
4	84	82	80	77	74	72	69	65	62	59	57	51	4	58	4	24
5	93 104	92 101	89 99	86 96	82 92	80 88	77 85	73 81	69 77	66 73	63 70	58 63	5 6	66 74	5 6	28 38
6 7	115	112	109	107	101	97	95	89	85	81	78	72	7	81	7	46
8	123	122	117	113	109	104	101	96	92	86	84	77	8	88	8	54
10 11	134 142	131 139	127 135	123 131	117 126	113 120	109 116	104 111	99 105	95 100	90 96	82 88	10 11	95 103	10 11	69 84
12	149	146	142	138	132	126	122	116	111	105	101	92	12	112	12	97
13	154	151	147	143	136	131	127	120	115	109	104	96	13	120	13	115
14 15	162 169	158 166	154 161	150 155	143 150	136 143	132 138	126 132	120 126	113 119	109 113	100 104	14 15	130 143	14 15	135 163
16	176	173	167	162	155	149	144	138	131	124	119	109	16	157	16	198
17	182	180	174	169	162	155	150	143	136	128	124	113	17	174	17	238
18 19	190 196	186 192	181 186	176 181	169 173	161 166	155 161	149 153	142 146	134 138	128 132	117 122	18 19	189 207	18 19	284 339
20	201	197	192	186	178	170	165	157	150	142	136	124	20	230	20	402
21	208	204	198	193	185	177	170	163	155	147	140	130	21	255	21	556
22 23	215 221	211 217	204 211	197 204	189 196	181 188	176 181	167 173	159 165	151 155	144 150	132 136	22 23	288 323		
24	227	223	216	209	201	192	186	177	169	159	154	140	24	373		
25	234 242	230 236	223 230	216 223	207 213	198 204	192 197	182 188	174 180	165 170	158	144	25 26	459		
26 27	242	243	236	230	220	211	204	194	185	176	163 167	150 154	20	563		
28	257	251	244	238	227	217	211	200	190	181	174	159				
29 30	265 273	261 267	252 259	244 251	235 242	224 231	217 223	207 212	197 203	186 192	180 184	165 169				
31	281	275	267	259	248	238	230	219	208	198	190	174				
32	289	284	275	267	257	246	236	225	215	204	196	180				
33 34	298 305	292 298	284 290	275 282	263 270	252 258	244 250	232 238	221 227	209 215	201 207	185 189				
35	312	306	297	288	277	265	255	243	232	220	211	193				
36	320	315	305	296	284	271	262	250	238	225	216	198				
37 38	332 344	325 338	316 328	306 319	294 305	281 292	271 282	259 269	247 257	234 243	224 234	205 213				
39	356	350	339	328	315	301	292	278	265	251	240	220				
40	367	360	350	339	325	312	301	286	273	259	248	227				
41 42	379 392	373 383	362 373	351 362	336 347	323 332	311 320	297 305	282 290	267 275	257 265	235 242				
43	402	396	383	371	356	342	329	315	300	284	273	250				
44 45	414 425	406 417	394 405	382 393	367 377	351 360	339 348	323 332	308 316	292 300	279 288	257 263				
46	425 440	431	419	393 406	389	373	3 <del>4</del> 0	343	327	309	200 297	273				
47	454	446	432	419	402	385	371	354	338	320	306	281				
48 49	468 482	459 473	446 459	432 446	414 427	397 409	383 394	366 377	347 358	329 340	316 325	290 298				
50	494	485	471	458	439	420	405	386	367	348	335	306				
51	509	500	485	470	451	432	417	397	378	359	344	315				
52 53	522 536	513 525	498 510	483 495	463 475	443 454	428 439	409 419	389 398	369 378	354 362	324 332				
54	558	547	531	514	493	473	456	435	414	393	377	344				
55	585	572	556	540	517	495	478	456	433	412	396	362				
56 57	616 649	603 637	586 618	568 599	545 575	521 551	504 532	481 508	458 482	433 458	416 439	381 402				

					F	ULL C	OVER	AGE C	OMPF	REHEN	ISIVE	(001)				
Symbol	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2011-	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
58	701	687	667	647	620	594	574	547	520	494	474	433				
59	776	761	740	718	689	659	636	606	576	548	525	481				
60	860	844	819	795	763	729	705	672	639	606	582	533				
61	940	922	895	868	833	797	770	734	698	663	636	582				
62	1014	994	965	937	898	859	830	791	753	714	686	628				
63	1088	1068	1037	1006	964	923	891	851	809	767	736	674				
64	1162	1141	1107	1073	1030	986	952	907	864	819	786	720				
65	1238	1214	1179	1143	1096	1049	1014	967	919	872	837	765				
66	1350	1324	1285	1246	1195	1143	1106	1054	1003	950	913	836				
67	1499	1470	1427	1384	1327	1270	1227	1170	1112	1056	1013	927				
68	1647	1616	1569	1521	1459	1396	1349	1287	1223	1161	1114	1019				
69	1796	1762	1710	1659	1590	1523	1472	1403	1334	1266	1215	1112				
70	1945	1908	1852	1797	1723	1648	1593	1519	1445	1370	1315	1204				
71	2094	2053	1994	1935	1855	1775	1715	1635	1555	1476	1416	1296				
72	2242	2199	2136	2072	1986	1901	1837	1751	1666	1581	1516	1388				
73	2391	2346	2277	2209	2118	2026	1959	1867	1777	1685	1617	1481				
74	2541	2492	2419	2346	2250	2153	2080	1983	1887	1790	1717	1573				
75	2689	2638	2561	2484	2381	2279	2202	2101	1998	1895	1818	1665				

- (a) Refer to Personal Auto Manual Rule 12. for rating Symbol 98 vehicles.
  (b) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.
  (c) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

					СО	LLISIC	N DEI	DUCTI	BLE A	MOUN	IT \$100	0 (074)				
Symbol	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2011-	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
1	289	277	259	241	224	212	194	183	171	159	147	124	1	159	1	77
2 3	383	371	348	324	300	283	259	241	230	212	200	165	2	183	2	94
3	418	401	377	353	330	306	283	265	247	230	212	177	3	212	3	118
4	489	471	442	412	383	359	330	312	295	271	253	206	4	230	4	130
5	536	518	483	448	418	389	365	336	318	295	277	230	5	241	5	153
6	560	542	507	471	442	412	383	353	336	306	289	236	6	253	6	165
7	589	565	530	495	459	430	401	371	348	324	300	247	7	265	7	183
8	613	595	554	512	483	448	418	389	365	336	318	259	8	277	8	218
10	636	613	571	530	495	465	430	401	377	348	324	271	10	295	10	253
11	654	630	589	548	512	477	442	412	389	359	336	277	11	312	11	277
12	677	654	613	571	530	495	459	430	406	371	348	289	12	318	12	306
13	701	671	630	589	548	512	471	442	418	383	359	295	13	330	13	330
14	719	695	648	601	565	524	489	454	430	395	371	306	14	353	14	365
15	730	707	660	613	571	536	495	459	436	401	377	312	15	371	15	395
16	736	713	666	618	577	542	501	465	442	406	377	312	16	383	16	436
17	754	724	677	630	589	548	507	477	448	412	389	318	17	401	17	459
18	772	742	695	648	607	565	524	489	459	424	395	324	18	418	18	501
19	783	754	707	660	613	571	530	495	465	430	401	330	19	442	19	530
20	807	777	724	671	630	589	542	507	477	442	412	342	20	454	20	565
21	825	795	742	689	648	601	560	518	489	454	424	348	21	471	21	642
22	836	807	754	701	654	613	565	530	495	459	430	353	22	501		
23	848	819	766	713	666	618	577	536	507	465	436	359	23	518		
24	872	836	783	730	683	636	589	548	518	477	448	371	24	542		
25	878	842	789	736	689	642	595	554	518	483	448	371	25	583		
26	889	860	801	742	695	648	601	560	530	489	459	377	26	636		
27	901	872	813	754	707	660	613	571	536	495	465	383				
28	907	878	819	760	713	666	613	571	542	501	465	383				
29	925	889	830	772	724	671	624	583	548	507	471	389				

					СО	LLISIC	N DEI	DUCTI	BLE A	MOUN	IT \$100	0 (074)				
Sym	ool 2024	202	3 2022	2021	2020	2019	2018	2017	2016	2015	2014	2011-	Symbol	1990-	Symbol	1989 &
(a)	)											2013	(b)	2010	(c)	Prior
30	93			777	730	677	630	583	554	512	477	395				
31	942	907	848	789	736	689	636	595	560	518	483	401				
32	960			807	754	701	648	607	571	530	495	406				
33	972			819	766	713	660	613	577	536	501	412				
34	990			825	772	719	666	624	589	542	507	418				
35 36	100 <sup>2</sup> 1013			836 848	783 795	730 742	677 683	630 642	595 601	548 560	512 518	424 430				
37	1013			866	807	754	701	654	613	565	530	436				
38	1048			878	819	766	707	660	624	577	536	442				
39	1054			884	825	766	713	666	624	577	542	448				
40	1066			895	836	777	719	671	636	583	548	454				
41		1043		901	848	789	730	683	642	595	554	459				
42		1054		913	854	795	736	689	648	601	560	459				
43		1066		925	866	807	748	695	660	607	565	465				
44			1001	931	872	813	754	701	660	613	571	471				
45			1019	948	889	825	766	713	671	624	583	477				
46			1031	960	895	836	772	724	683	630	589	483				
47			1043	972	907	842	783	730	689	636	595 601	489 405				
48 49			1054 1066	978 990	919 925	854 866	789 801	736 748	695 701	642 648	601 607	495 501				
50			1078	1001	937	872	807	754	713	660	613	507				
51			1070		948	884	819	766	719	666	618	512				
52	1213			1019	954	889	825	766	724	666	624	512				
53			1107		966	895	830	777	730	677	630	518				
54	1243		1119	1043	972	907	842	783	736	683	636	524				
55	1260		1137		990	919	854	795	748	695	648	536				
56	1284		1154		1007	937	866	807	760	707	660	542				
57		1260	1178	1096		954	884	825	777	719	671	554				
58	1349		1213		1054	984	913	848	801	742	689	571				
59			1260	11/2	1096	1019	948	884	830	772	719	595				
60	146		3 1313 9 1355				984 1019	919 948	866 895	801 825	748 772	618 636				
61	1502		3 1384				1019	972	913	842	789	648				
63	156		3 1408		1202	11/3		984	931	860	801	660				
64	1596		1437				1078	1007	948	878	819	677				
65	1626		1467				1101	1025	966	895	836	689				
66	1673	1614	1508	1402	1313	1219	1131		995	919	860	707				
67	1738		1567				1178		1037	954	895	736				
68	1802		1626	1514	1414	1319			1072	990	925	766				
69	1867			1567					1113	1025	960	789				
70	1938			1620				1219		1066	995	819				
71	2003		1802					1260		1101	1025	848				
72			1861	1732				1302		1137	1060	878				
73 74	2132		1920	1785	1673			1343		1172	1096	901 931				
75	2197		2038									960				

<sup>(</sup>a) Refer to Personal Auto Manual Rule 12. for rating Symbol 98 vehicles.
(b) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.
(c) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

**TERRITORY 480** 

(a)  1						F	ULL C	OVER	AGE C	OMPF	REHEN	SIVE	(001)				
Calc   Calc	Symbol	2024	2023	2022	2021								•	Symbol	1990-	Symbol	1989 &
2 58 57 55 54 51 49 47 46 43 41 39 36 2 46 2 3 73 72 69 66 63 61 59 57 54 51 49 45 3 53 3 4 84 82 80 77 74 72 69 65 62 59 57 51 4 58 4 5 93 92 89 86 82 80 77 73 69 66 63 58 5 66 5 6 104 101 99 96 92 88 85 81 77 73 70 63 6 6 74 6 7 115 112 109 107 101 97 95 89 85 81 78 72 78 8 88 8 123 122 117 113 109 104 101 96 92 86 84 77 8 8 88 8 8 123 122 117 123 117 113 109 104 99 95 90 82 82 10 95 10 11 142 139 135 131 126 120 116 111 105 100 96 88 11 11 103 11 12 149 146 142 138 132 126 122 116 111 105 101 92 12 112 112 13 154 151 147 143 136 131 127 120 115 109 104 96 11 15 105 101 92 12 112 112 14 162 158 154 150 143 136 132 126 122 116 111 105 101 96 10 14 96 13 120 13 15 169 166 161 155 150 143 138 132 126 122 119 113 109 104 15 163 164 165 17 182 180 174 169 162 155 150 143 138 132 124 119 109 16 157 16 16 176 173 157 162 155 149 144 138 131 124 119 109 16 157 16 17 182 180 174 169 162 155 150 143 148 131 124 119 109 16 157 16 18 190 186 181 176 169 161 155 150 143 143 136 122 122 129 19 207 19 19 196 192 186 181 173 166 151 155 175 154 147 182 180 174 169 162 155 150 143 148 131 124 119 109 16 157 16 17 182 280 174 169 162 155 150 143 143 136 128 124 113 17 188 190 186 181 176 169 161 155 157 150 143 124 128 113 17 188 190 186 181 176 169 161 155 157 150 143 122 122 19 207 19 19 196 192 186 181 173 166 151 153 146 138 132 122 22 12 12 22 22 22 21 217 217 214 204 196 188 181 173 166 157 150 143 122 122 19 207 19 20 201 197 192 186 178 170 165 157 150 148 180 174 182 180 180 180 180 180 180 180 180 180 180	(a)													(b)	2010	(c)	Prior
4 84 82 80 77 74 72 69 65 62 59 57 51 4 58 4 5 93 92 89 86 82 80 77 73 69 66 63 58 5 66 5 6 104 101 99 96 92 88 85 81 77 73 70 63 67 74 6 7 115 112 109 109 107 101 97 95 89 85 81 78 72 7 81 7 8 123 122 117 113 109 104 101 96 92 86 84 77 8 8 88 8 103 134 131 127 123 117 113 109 104 99 99 95 90 82 10 95 10 11 142 139 135 131 126 120 116 111 105 100 96 88 11 1 103 11 12 149 146 142 138 132 126 122 116 111 105 101 92 12 13 154 151 147 143 136 131 127 120 115 109 104 99 104 99 104 99 104 99 104 99 104 99 104 99 104 91 105 100 105 100 105 100 105 112 14 149 146 142 138 132 126 122 116 111 105 101 92 12 112 12 13 154 151 147 143 136 131 127 120 115 109 104 96 13 120 13 14 162 158 154 150 143 136 131 127 120 115 109 104 96 13 120 13 14 162 158 154 150 143 136 132 126 120 115 109 104 96 13 120 13 15 16 16 161 155 150 143 136 132 126 120 113 109 100 14 130 14 15 16 176 173 167 162 155 149 144 138 131 124 119 109 16 157 16 17 18 189 106 186 181 176 169 161 155 149 144 138 131 124 119 109 16 157 16 17 18 189 196 192 186 181 173 166 161 153 146 138 132 122 19 207 19 20 201 197 192 186 178 170 165 157 150 142 134 122 122 120 207 19 20 201 197 192 186 178 177 170 163 155 147 140 130 2 12 22 28 12 217 211 204 196 188 181 173 165 155 154 144 132 22 288 23 221 217 211 204 196 188 181 173 165 155 150 149 140 130 21 255 21 22 215 211 204 197 189 181 176 167 159 151 144 132 22 288 23 24 275 267 259 251 242 231 233 222 21 203 192 184 169 169 169 180 133 138 127 275 28 28 28 277 265 252 244 236 230 222 21 120 201 185 149 130 165 149 149 185 149 149 149 149 149 149 149 149 149 149											-						12 15
4 84 82 80 77 74 72 69 65 62 59 57 51 4 58 4 56 6 5 6 6 6 6 6 5 6 6 6 6 6 6 6 5 6 6 6 6 6 5 6 6 6 6 6 5 6 6 6 6 5 6 6 6 6 5 6 6 6 6 5 6 6 6 6 5 6 6 6 6 5 6 6 6 6 5 6 6 6 6 5 6 6 6 6 5 6 6 6 5 6 6 6 6 5 6 6 6 6 5 6 6 6 6 5 6 6 6 6 5 6 6 6 6 5 6 6 6 6 5 6 6 6 5 6 6 6 6 5 6 6 6 6 5 6 6 6 6 5 6 6 6 6 5 6 6 6 6 5 6 6 6 6 5 6 6 6 6 5 6 6 6 6 5 6 6 6 6 5 6 6 6 6 5 6 6 6 6 5 6 6 6 6 5 6 6 6 6 5 6 6 6 6 5 6 6 6 6 5 6 6 6 6 5 6 6 6 6 5 6 6 6 6 5 6 6 6 5 6 6 6 6 5 6 6 6 6 5 6 6 6 6 5 6 6 6 6 5 6 6 6 6 5 6 6 6 6 5 6 6 6 6 5 6 6 6 6 5 6 6 6 6 5 6 6 6 6 5 6 6 6 6 5 6 6 6 6 5 6 6 6 5 6 6 6 6 6 5 6 6 6 6 5 6 6 6 6 5 6 6 6 6 5 6 6 6 6 5 6 6 6 6 5 6 6 6 6 6 5 6 6 6 6 6 5 6 6 6 6 6 5 6 6 6 6 6 5 6 6 6 6 6 5 6 6 6 6 6 5 6 6 6 6 6 5 6 6 6 6 6 5 6 6 6 6 6 5 6 6 6 6 6 5 6 6 6 6 6 5 6 6 6 6 6 5 6 6 6 6 6 5 6 6 6 6 6 5 6 6 6 6 6 5 6 6 6 6 6 5 6	3													3		3	20
6 104 101 99 96 92 88 85 81 77 73 70 63 6 74 6 7 115 112 109 107 101 97 95 89 85 81 87 77 73 70 63 6 74 7 8 123 122 117 113 109 104 101 96 92 86 84 77 8 8 88 8 123 123 122 117 113 109 104 101 96 92 86 84 77 8 8 88 8 101 134 131 127 123 117 113 109 104 99 95 90 50 82 10 95 10 11 142 139 135 131 126 120 116 111 105 100 96 88 11 1 103 11 12 149 146 142 138 132 126 122 116 111 105 101 92 12 13 154 151 147 143 136 131 127 120 115 109 104 96 13 120 13 14 162 158 154 150 143 136 131 127 120 115 109 104 96 13 120 13 14 162 158 154 150 143 136 131 127 120 115 109 104 96 13 120 13 14 162 158 154 160 143 136 131 127 120 115 109 104 96 13 120 13 156 169 166 161 155 155 149 144 138 132 126 120 113 109 100 14 130 14 16 176 173 167 162 155 149 144 138 131 124 119 109 16 157 16 17 182 180 174 169 162 155 150 143 136 128 124 113 174 174 17 18 190 186 181 176 169 161 155 149 142 134 128 117 18 189 18 19 196 192 186 181 173 166 161 153 146 138 132 122 120 207 19 20 201 197 192 186 178 170 163 155 147 140 130 122 122 128 22 22 215 211 204 197 189 181 176 167 159 151 144 132 22 230 20 201 197 192 186 188 181 176 167 159 151 144 132 22 238 232 121 271 211 204 196 188 181 173 165 155 150 151 144 132 22 28 88 23 22 127 211 204 196 188 181 173 165 155 150 136 23 32 32 32 32 32 32 32 32 32 32 32 32	4	84	82	80		74		69	65		59	57	51	4	58	4	24
7 115 112 109 107 101 97 95 89 85 81 78 72 7 81 7 8 11 7 8 12 13 132 117 113 109 104 101 96 92 86 84 77 8 8 88 8 8 10 134 131 127 123 117 113 109 104 99 95 90 82 10 95 10 11 142 139 135 131 126 120 116 111 105 100 96 88 11 1 103 11 12 149 146 142 138 135 131 126 120 116 111 105 100 96 88 11 1 103 11 12 149 146 142 138 132 126 122 116 111 105 109 104 96 81 11 103 11 12 12 13 154 151 147 143 136 131 127 120 115 109 104 96 13 120 13 14 162 158 154 150 143 136 132 126 120 115 109 104 96 13 120 13 14 15 169 166 161 155 150 143 136 132 126 120 113 109 100 14 15 143 15 16 169 166 161 155 150 144 138 131 124 119 109 16 157 16 173 167 162 155 149 144 138 131 124 119 109 16 15 157 16 17 182 180 174 169 162 155 150 144 138 131 124 119 109 16 15 157 16 17 182 180 174 169 162 155 150 144 143 136 132 126 113 109 100 14 15 143 15 15 19 196 192 186 181 176 166 161 155 150 142 136 128 124 113 17 174 17 182 180 174 169 162 155 150 144 138 131 124 119 109 16 157 16 17 182 180 174 169 162 155 150 144 138 131 124 119 109 16 157 16 17 182 180 174 169 162 155 150 143 136 128 124 113 17 174 17 17 182 180 174 169 162 155 150 143 136 128 124 113 17 174 17 17 120 120 197 192 186 178 170 165 157 150 142 136 124 120 120 120 120 120 120 120 120 120 120																	28 38
10	7	115	112	109	107	101	97	95	89	85	81		72	7	81	7	46
111       142       139       135       131       126       120       116       111       105       100       96       88       111       103       11         12       149       146       142       138       132       126       122       116       111       105       101       92       12       112       112       13         14       162       158       154       150       143       136       132       126       120       113       109       104       14       130       14         15       169       166       161       155       150       143       138       132       126       119       113       104       15       143       15         16       173       167       162       155       150       143       138       131       124       119       109       16       157       16         17       182       180       174       169       162       155       150       143       136       124       119       109       16       157       160       142       130       141       177       174       187																	54 69
13														11			84
14       162       158       154       150       143       136       132       126       120       113       109       100       14       130       14         15       169       166       161       155       150       143       138       132       126       119       113       104       15       143       15       143       15       143       15       143       15       143       15       143       15       143       15       143       15       143       15       143       15       143       15       143       15       143       14       18       189       18       173       166       161       155       149       144       130       14       17       174       17       174       17       174       17       176       16       155       149       148       124       113       17       174       17       176       160       150       136       124       113       117       177       176       165       157       150       142       130       122       120       201       180       181       177       170       163       155																	97
15         169         166         161         155         150         143         138         132         126         119         113         104         15         143         15           16         176         167         162         155         143         138         131         124         119         109         16         157         16           17         182         180         174         169         162         155         150         143         136         128         124         113         17         174         17           18         190         186         181         176         169         161         155         149         142         134         128         117         174         17         168         181         177         165         157         150         142         136         124         20         230         20         201         192         186         177         106         155         147         140         130         21         255         21         22         2288         231         221         204         181         177         169         159         154 <td></td> <td>115 135</td>																	115 135
17       182       180       174       169       162       155       150       143       136       128       124       113       17       174       17         18       190       186       181       176       169       161       155       149       142       134       128       117       18       189       18         19       196       192       186       181       173       166       161       155       149       142       136       122       19       207       19         20       201       197       192       186       178       170       163       155       147       140       130       20       230       20       20       230       20       221       217       211       204       197       189       181       170       163       155       150       136       214       220       230       220       221       221       221       221       221       221       221       221       221       221       221       221       221       221       221       221       223       221       224       236       232       223	15	169	166	161	155	150	143	138	132	126	119	113	104	15	143	15	163
18         190         186         181         176         169         161         155         149         142         134         128         117         18         18         18         18         190         186         181         173         166         161         153         146         138         132         122         19         207         19         207         19         207         19         207         19         207         19         207         19         207         19         207         19         207         19         207         19         207         19         207         19         207         19         207         19         207         19         18         181         173         165         155         147         140         130         22         228         221         217         211         204         196         188         181         173         165         155         150         136         23         323         23         221         217         218         182         177         169         159         154         140         24         243         233         232         23																	198 238
20         201         197         192         186         178         170         165         157         150         142         136         124         20         230         20           21         208         204         198         193         185         177         170         163         155         147         140         130         21         255         21           22         215         211         204         196         188         181         173         165         155         150         136         22         288           23         221         217         211         204         196         188         181         173         165         155         150         136         24         24         233         232         216         207         198         192         182         174         165         158         144         25         459         24         233         223         212         201         180         185         154         140         24         236         230         220         211         220         180         180         26         265         33         23	18													18	189		284
21       208       204       198       193       185       177       170       163       155       147       140       130       21       255       21         22       215       211       204       197       189       181       176       167       159       151       144       132       22       288         23       221       217       211       204       196       188       181       173       165       155       150       136       23       323         24       227       223       216       209       201       192       186       177       169       159       154       140       24       373       323         26       234       230       223       216       207       198       182       174       165       158       144       242       236       230       220       211       204       194       185       176       167       154         26       242       233       220       211       204       194       185       176       167       154         28       257       251       242       231																	339
22         215         211         204         197         189         181         176         167         159         151         144         132         22         288           23         221         217         211         204         196         188         181         173         165         155         150         136         23         323           24         227         223         216         209         201         192         186         177         169         159         154         140         24         373           25         234         230         223         2213         204         197         188         180         170         163         150         26         563           27         248         243         236         230         220         211         204         194         185         176         167         154           28         257         251         244         238         227         217         271         186         180         165           30         273         267         259         251         242         231         223         219																	402 556
24       227       223       216       209       201       192       186       177       169       159       154       140       24       373         25       234       230       223       216       207       198       192       182       174       165       158       144       25       459         26       242       236       230       223       213       204       197       188       180       170       163       150       26       563         27       248       243       236       230       220       211       204       194       185       176       167       159       26       563       562       244       230	22	215	211	204	197	189	181	176	167	159	151	144	132	22	288		
25																	
27       248       243       236       230       220       211       204       194       185       176       167       154         28       257       251       244       238       227       217       211       200       190       181       174       159         29       265       261       252       244       235       224       217       207       197       186       180       165         30       273       267       259       251       242       231       223       212       203       192       184       169         31       281       275       267       259       248       238       230       219       208       198       190       174         32       289       284       275       263       252       244       232       221       209       201       185         34       305       298       290       282       270       258       255       243       232       220       211       193         36       312       306       294       281       271       262       250       238       225	25	234	230	223	216	207	198	192	182	174	165	158	144		459		
28														26	563		
30																	
31																	
32																	
34       305       298       290       282       270       258       250       238       227       215       207       189         35       312       306       297       288       277       265       255       243       232       220       211       193         36       320       315       305       296       284       271       262       250       238       225       216       198         37       332       325       316       306       294       281       271       259       247       234       224       205         38       344       338       328       319       305       292       282       269       257       243       234       213         39       356       350       339       325       312       301       286       273       259       248       227         41       379       373       362       351       336       323       311       297       282       267       257       235         42       392       383       373       362       347       332       320       305       290	32	289	284	275	267	257	246	236	225	215	204	196	180				
35																	
37	35	312	306	297		277					220						
38       344       338       328       319       305       292       282       269       257       243       234       213         39       356       350       339       328       315       301       292       278       265       251       240       220         40       367       360       350       339       325       312       301       286       273       259       248       227         41       379       373       362       351       336       323       311       297       282       267       257       235         42       392       383       373       362       347       332       320       305       290       275       265       242         43       402       396       383       371       356       342       329       315       300       284       273       250         44       414       406       394       382       367       351       339       323       308       292       279       257         45       425       417       405       393       377       360       348       332																	
39																	
41       379       373       362       351       336       323       311       297       282       267       257       235         42       392       383       373       362       347       332       320       305       290       275       265       242         43       402       396       383       371       356       342       329       315       300       284       273       250         44       414       406       394       382       367       351       339       323       308       292       279       257         45       425       417       405       393       377       360       348       332       316       300       288       263         46       440       431       419       406       389       373       360       343       327       309       297       273         47       454       446       432       414       397       383       366       347       329       316       290         49       482       473       459       446       427       409       394       377       358				339	328		301						220				
42       392       383       373       362       347       332       320       305       290       275       265       242         43       402       396       383       371       356       342       329       315       300       284       273       250         44       414       406       394       382       367       351       339       323       308       292       279       257         45       425       417       405       393       377       360       348       332       316       300       288       263         46       440       431       419       406       389       373       360       343       327       309       297       273         47       454       446       432       419       402       385       371       354       338       320       306       281         48       468       459       446       432       414       397       383       366       347       329       316       290         49       482       473       459       446       427       409       394       377						325											
44       414       406       394       382       367       351       339       323       308       292       279       257         45       425       417       405       393       377       360       348       332       316       300       288       263         46       440       431       419       406       389       373       360       343       327       309       297       273         47       454       446       432       419       402       385       371       354       338       320       306       281         48       468       459       446       432       414       397       383       366       347       329       316       290         49       482       473       459       446       427       409       394       377       358       340       325       298         50       494       485       471       458       439       420       405       386       367       348       335       306         51       509       500       485       470       451       432       417       397	42	392	383	373	362	347	332	320	305	290	275	265	242				
45       425       417       405       393       377       360       348       332       316       300       288       263         46       440       431       419       406       389       373       360       343       327       309       297       273         47       454       446       432       419       402       385       371       354       338       320       306       281         48       468       459       446       432       414       397       383       366       347       329       316       290         49       482       473       459       446       427       409       394       377       358       340       325       298         50       494       485       471       458       439       420       405       386       367       348       335       306         51       509       500       485       470       451       432       417       397       378       359       344       315         52       522       513       498       483       463       443       428       409																	
47       454       446       432       419       402       385       371       354       338       320       306       281         48       468       459       446       432       414       397       383       366       347       329       316       290         49       482       473       459       446       427       409       394       377       358       340       325       298         50       494       485       471       458       439       420       405       386       367       348       335       306         51       509       500       485       470       451       432       417       397       378       359       344       315         52       522       513       498       483       463       443       428       409       389       369       354       324         53       536       525       510       495       475       454       439       419       398       378       362       332         54       558       547       531       514       493       478       456       433		425	417	405	393	377	360	348	332	316	300	288	263				
48       468       459       446       432       414       397       383       366       347       329       316       290         49       482       473       459       446       427       409       394       377       358       340       325       298         50       494       485       471       458       439       420       405       386       367       348       335       306         51       509       500       485       470       451       432       417       397       378       359       344       315         52       522       513       498       483       463       443       428       409       389       369       354       324         53       536       525       510       495       475       454       439       419       398       378       362       332         54       558       547       531       514       493       473       456       435       414       393       377       344         55       585       572       556       540       517       495       478       456										327							
49       482       473       459       446       427       409       394       377       358       340       325       298         50       494       485       471       458       439       420       405       386       367       348       335       306         51       509       500       485       470       451       432       417       397       378       359       344       315         52       522       513       498       483       463       443       428       409       389       369       354       324         53       536       525       510       495       475       454       439       419       398       378       362       332         54       558       547       531       514       493       473       456       435       414       393       377       344         55       585       572       556       540       517       495       478       456       433       412       396       362																	
51       509       500       485       470       451       432       417       397       378       359       344       315         52       522       513       498       483       463       443       428       409       389       369       354       324         53       536       525       510       495       475       454       439       419       398       378       362       332         54       558       547       531       514       493       473       456       435       414       393       377       344         55       585       572       556       540       517       495       478       456       433       412       396       362	49	482	473	459	446	427	409	394	377	358	340	325	298				
52       522       513       498       483       463       443       428       409       389       369       354       324         53       536       525       510       495       475       454       439       419       398       378       362       332         54       558       547       531       514       493       473       456       435       414       393       377       344         55       585       572       556       540       517       495       478       456       433       412       396       362																	
54 558 547 531 514 493 473 456 435 414 393 377 344 55 585 572 556 540 517 495 478 456 433 412 396 362	52	522	513	498	483	463	443	428	409	389	369	354	324				
55 585 572 556 540 517 495 478 456 433 412 396 362																	
	55					517	495			433							
56 616 603 586 568 545 521 504 481 458 433 416 381 57 649 637 618 599 575 551 532 508 482 458 439 402	56	616	603	586	568	545	521	504	481	458	433	416	381				

					F	ULL C	OVER	AGE C	OMPF	REHEN	ISIVE (	(001)				
Symbol	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2011-	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
58	701	687	667	647	620	594	574	547	520	494	474	433				
59	776	761	740	718	689	659	636	606	576	548	525	481				
60	860	844	819	795	763	729	705	672	639	606	582	533				
61	940	922	895	868	833	797	770	734	698	663	636	582				
62	1014	994	965	937	898	859	830	791	753	714	686	628				
63	1088	1068	1037	1006	964	923	891	851	809	767	736	674				
64	1162	1141	1107	1073	1030	986	952	907	864	819	786	720				
65	1238	1214	1179	1143	1096	1049	1014	967	919	872	837	765				
66	1350	1324	1285	1246	1195	1143	1106	1054	1003	950	913	836				
67	1499	1470	1427	1384	1327	1270	1227	1170	1112	1056	1013	927				
68	1647	1616	1569	1521	1459	1396	1349	1287	1223	1161	1114	1019				
69	1796	1762	1710	1659	1590	1523	1472	1403	1334	1266	1215	1112				
70	1945	1908	1852	1797	1723	1648	1593	1519	1445	1370	1315	1204				
71	2094	2053	1994	1935	1855	1775	1715	1635	1555	1476	1416	1296				
72	2242	2199	2136	2072	1986	1901	1837	1751	1666	1581	1516	1388				
73	2391	2346	2277	2209	2118	2026	1959	1867	1777	1685	1617	1481				
74	2541	2492	2419	2346	2250	2153	2080	1983	1887	1790	1717	1573				
75	2689	2638	2561	2484	2381	2279	2202		1998	1895	1818	1665				

- (a) Refer to Personal Auto Manual Rule 12. for rating Symbol 98 vehicles.
  (b) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.
  (c) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

					СО	LLISIC	N DEI	DUCTI	BLE A	MOUN	IT \$100	0 (074)				
Symbol	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2011-	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
1	276	265	248	231	214	203	186	175	163	152	141	118	1	152	1	73
2	366	355	332	310	287	270	248	231	220	203	191	158	2	175	2	90
3	400	383	360	338	315	293	270	253	236	220	203	169	3	203	3	113
4	467	450	422	394	366	343	315	298	282	259	242	197	4	220	4	124
5	512	495	462	428	400	372	349	321	304	282	265	220	5	231	5	146
6	535	518	484	450	422	394	366	338	321	293	276	225	6	242	6	158
7	563	540	507	473	439	411	383	355	332	310	287	236	7	253	7	175
8	586	569	529	490	462	428	400	372	349	321	304	248	8	265	8	208
10	608	586	546	507	473	445	411	383	360	332	310	259	10	282	10	242
11	625	602	563	524	490	456	422	394	372	343	321	265	11	298	11	265
12	647	625	586	546	507	473	439	411	388	355	332	276	12	304	12	293
13	670	642	602	563	524	490	450	422	400	366	343	282	13	315	13	315
14	687	664	619	574	540	501	467	434	411	377	355	293	14	338	14	349
15	698	676	631	586	546	512	473	439	417	383	360	298	15	355	15	377
16	704	681	636	591	552	518	479	445	422	388	360	298	16	366	16	417
17	721	692	647	602	563	524	484	456	428	394	372	304	17	383	17	439
18	738	709	664	619	580	540	501	467	439	405	377	310	18	400	18	479
19	749	721	676	631	586	546	507	473	445	411	383	315	19	422	19	507
20	771	743	692	642	602	563	518	484	456	422	394	327	20	434	20	540
21	788	760	709	659	619	574	535	495	467	434	405	332	21	450	21	614
22	799	771	721	670	625	586	540	507	473	439	411	338	22	479		
23	811	783	732	681	636	591	552	512	484	445	417	343	23	495		
24	833	799	749	698	653	608	563	524	495	456	428	355	24	518		
25	839	805	754	704	659	614	569	529	495	462	428	355	25	557		
26	850	822	766	709	664	619	574	535	507	467	439	360	26	608		
27	861	833	777	721	676	631	586	546	512	473	445	366				
28	867	839	783	726	681	636	586	546	518	479	445	366				
29	884	850	794	738	692	642	597	557	524	484	450	372				

					СО	LLISIC	N DEI	DUCTI	BLE A	MOUN	IT \$10	0 (074)				
Symb	ol 2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2011-	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
30	890	856	799	743	698	647	602	557	529	490	456	377	()		(-,	
31	901	867	811	754	704	659	608	569	535	495	462	383				
32	918	884	828	771	721	670	619	580	546	507	473	388				
33	929	895	839	783	732	681	631	586	552	512	479	394				
34	946	912	850	788	738	687	636	597	563	518	484	400				
35	957	923	861	799	749	698	647	602	569	524	490	405				
36	968	935	873	811	760	709	653	614	574	535	495	411				
37	985	951	890	828	771	721	670	625	586	540	507	417				
38	1002	963	901	839	783	732	676	631	597	552	512	422				
39	1008	968	906	845	788	732	681	636	597	552	518	428				
40	1019	980	918	856	799	743	687	642 653	608	557	524	434				
41 42	1030	997 1008	929 940	861 873	811 816	754 760	698 704	659	614 619	569 574	529 535	439 439				
43		1019	951	884	828	771	715	664	631	580	540	445				
44		1015	957	890	833	777	721	670	631	586	546	450				
45		1042	974	906	850	788	732	681	642	597	557	456				
46		1053	985	918	856	799	738	692	653	602	563	462				
47		1064	997	929	867	805	749	698	659	608	569	467				
48		1081	1008	935	878	816	754	704	664	614	574	473				
49		1092		946	884	828	766	715	670	619	580	479				
50	1143	1103	1030	957	895	833	771	721	681	631	586	484				
51		1115		968	906	845	783	732	687	636	591	490				
52		1120		974	912	850	788	732	692	636	597	490				
53		1132		985	923	856	794	743	698	647	602	495				
54			1070	997	929	867	805	749	704	653	608	501				
55		1165			946	878	816	760	715	664	619	512				
56		1182		1025	963	895	828	771	726	676	631	518				
57		1205			980	912	845	788	743	687	642	529 546				
58 59		1239 1289			1008	940 974	873 906	811 845	766 794	709 738	659 687	546 569				
60		1346					940	878	828	766	715	591				
61		1385					974	906	856	788	738	608				
62			1323		1149	1070	991	929	873	805	754	619				
63		1441						940	890	822	766	631				
64		1469					1030	963	906	839	783	647				
65		1498						980	923	856	799	659				
66	1599	1543	1441	1340	1255	1165	1081	1008	951	878	822	676				
67	1661	1605	1498	1391	1301	1210	1126	1047	991	912	856	704				
68	1723	1661			1351		1165		1025	946	884	732				
69	1785	1723	1610		1402		1210		1064	980	918	754				
70		1785			1453			1165		1019	951	783				
71		1841			1498			1205		1053	980	811				
72					1548	1441		1244		1087	1013	839				
73 74	2038	1965 2027			1599	1486		1284		1120	1047 1081	861 890				
75		2027										918				

<sup>(</sup>a) Refer to Personal Auto Manual Rule 12. for rating Symbol 98 vehicles.
(b) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.
(c) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

**TERRITORY 490** 

						F	ULL C	OVER	AGE C	OMPF	REHEN	ISIVE (	001)				
9	Symbol	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2011-	Symbol	1990-	Symbol	1989 &
	(a)												2013	(b)	2010	(c)	Prior
	1 2	30 39	29 38	28 37	27 36	26 35	25 33	25 32	23 31	22 29	21 27	20 26	18 25	1 2	23 31	1 2	8 10
	3 4	49	48	46	45	43	41	40	38	36	35	33	30	3	35	3	14
		56	56	54	52	50	48	46	44	42	40	38	35	4	39	4	16
	5 6 7	63 70	62 68	60 66	58 65	56 62	54 59	52 57	49 55	46 52	45 49	43 47	39 43	5 6	45 50	5 6	19 25
		77	76	74	72	68	66	64	60	57	55	53	48	7	55	7	31
	8 10	83 90	82 88	79 86	76 83	74 79	70 76	68 74	65 70	62 66	58 64	56 61	52 56	8 10	59 64	8 10	36 46
	11	96	94	91	88	85	81	78	75	71	67	65	59	11	69	11	56
	12	100	98	96	93	89	85	82	78	75 77	71	68	62	12	76	12	66
	13 14	104 109	102 106	99 104	96 101	92 96	88 92	86 89	81 85	77 81	74 76	70 74	65 67	13 14	81 87	13 14	77 91
	15	114	112	108	105	101	96	93	89	85	80	76	70	15	96	15	110
	16 17	118 123	116 121	113 117	109 114	105 109	100 105	97 101	93 96	88 92	84 86	80 84	74 76	16 17	106 117	16 17	134 160
	18	128	126	122	118	114	108	105	100	92 96	90	86	76 79	18	127	18	191
	19	132	129	126	122	116	112	108	103	98	93	89	82	19	139	19	228
	20 21	136 140	133 137	129 134	126 130	120 125	115 119	111 115	106 110	101 105	96 99	92 95	84 87	20 21	155 172	20 21	271 375
	22	145	142	137	133	127	122	118	113	107	102	97	89	22	194		010
	23	149	147	142	137	132	126	122 126	116	111	105	101	92	23	217		
	24 25	153 157	150 155	146 150	141 146	136 139	129 134	129	119 123	114 117	107 111	104 106	95 97	24 25	251 309		
	26	163	159	155	150	144	137	133	126	121	115	110	101	26	379		
	27 28	167 173	164 169	159 165	155 160	148 153	142 147	137 142	131 135	125 128	118 122	113 117	104 107				
	29	178	176	170	165	158	151	147	139	133	126	121	111				
	30	184	180	175	169	163	156	150	143	137	129	124	114				
	31 32	189 195	186 191	180 186	175 180	167 173	160 166	155 159	147 152	140 145	134 137	128 132	117 121				
	33	201	197	191	186	177	170	165	157	149	141	136	125				
	34 35	206 210	201 207	196 200	190 194	182 187	174 178	168 172	160 164	153 157	145 148	139 142	127 130				
	36	216	212	206	199	191	183	177	168	160	152	146	134				
	37	224	219	213	207	198	189	183	175	167	157	151	138				
	38 39	232 240	228 236	221 228	215 221	206 212	197 203	190 197	181 187	173 178	164 169	157 162	144 148				
	40	248	243	236	228	219	210	203	193	184	175	167	153				
	41 42	256 264	251 258	244 251	237 244	227 234	217 224	209 216	200 206	190 196	180 186	173 178	158 163				
	43	271	267	258	250	240	230	222	212	202	191	184	168				
	44 45	279	274	266	258	248	237	228	217	207	197	188	173				
	45 46	287 297	281 290	273 282	265 274	254 262	243 251	235 243	224 231	213 220	202 208	194 200	177 184				
	47	306	300	291	282	271	259	250	238	228	216	207	189				
	48 49	316 325	309 319	300 309	291 300	279 288	268 276	258 266	247 254	234 241	222 229	213 219	196 201				
	50	333	327	318	308	296	283	273	260	248	235	226	207				
	51 52	343	337	327	317	304	291	281	268	255	242	232	212				
	52 53	352 361	346 354	336 344	326 334	312 320	298 306	288 296	276 282	262 268	248 255	238 244	218 224				
	54	376	369	358	347	332	319	308	293	279	265	254	232				
	55 56	394 415	386 407	375 395	364 383	349 368	334 351	322 339	308 324	292 308	278 292	267 280	244 257				
	57	438	430	417	404	388	371	359	342	325	308	296	271				

					F	ULL C	OVER	AGE C	OMPF	EHEN	ISIVE	(001)				
Symbol	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2011-	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
58	472	463	450	436	418	400	387	369	350	333	319	292				
59	523	513	499	484	464	444	429	409	389	369	354	324				
60	580	569	552	536	514	491	475	453	430	409	392	359				
61	633	622	603	585	561	537	519	495	470	447	429	392				
62	683	670	651	632	605	579	560	533	508	481	462	423				
63	733	720	699	678	650	622	601	573	545	517	496	454				
64	784	769	746	723	694	664	642	612	582	552	530	485				
65	834	818	794	771	739	707	683	652	620	588	564	516				
66	910	893	866	840	805	771	745	711	676	641	615	563				
67	1010	991	962	933	895	856	827	789	750	712	683	625				
68	1110	1089	1057	1026	984	941	909	867	824	783	751	687				
69	1210	1188	1153	1118	1072	1026	992	945	899	854	819	750				
70	1311	1286	1249	1211	1161	1111	1074	1024	974	924	886	812				
71	1411	1384	1344	1304	1250	1197	1156	1102	1048	995	955	874				
72	1512	1482	1440	1397	1339	1281	1239	1180	1123	1066	1022	935				
73	1612	1582	1535	1489	1428	1366	1320	1259	1198	1136	1090	998				
74	1713	1680	1631	1582	1517	1451	1402	1337	1272	1207	1158	1060				
75	1813	1778	1726	1674	1605	1536	1484	1416	1347	1278	1226	1122				

- (a) Refer to Personal Auto Manual Rule 12. for rating Symbol 98 vehicles.
  (b) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.
  (c) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

					СО	LLISIC	N DEI	DUCTI	BLE A	MOUN	IT \$100	0 (074)				
Symbol	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2011-	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
1	271	260	244	227	211	199	183	172	161	150	139	116	1	150	1	72
2 3	360	349	327	305	283	266	244	227	216	199	188	155	2	172	2	89
3	393	377	355	332	310	288	266	249	233	216	199	166	3	199	3	111
4	460	443	416	388	360	338	310	294	277	255	238	194	4	216	4	122
5	504	488	454	421	393	366	343	316	299	277	260	216	5	227	5	144
6	526	510	476	443	416	388	360	332	316	288	271	222	6	238	6	155
7	554	532	499	465	432	404	377	349	327	305	283	233	7	249	7	172
8	576	560	521	482	454	421	393	366	343	316	299	244	8	260	8	205
10	598	576	537	499	465	438	404	377	355	327	305	255	10	277	10	238
11	615	593	554	515	482	449	416	388	366	338	316	260	11	294	11	260
12	637	615	576	537	499	465	432	404	382	349	327	271	12	299	12	288
13	659	632	593	554	515	482	443	416	393	360	338	277	13	310	13	310
14	676	654	609	565	532	493	460	427	404	371	349	288	14	332	14	343
15	687	665	620	576	537	504	465	432	410	377	355	294	15	349	15	371
16	693	670	626	582	543	510	471	438	416	382	355	294	16	360	16	410
17	709	681	637	593	554	515	476	449	421	388	366	299	17	377	17	432
18	726	698	654	609	571	532	493	460	432	399	371	305	18	393	18	471
19	737	709	665	620	576	537	499	465	438	404	377	310	19	416	19	499
20	759	731	681	632	593	554	510	476	449	416	388	321	20	427	20	532
21	776	748	698	648	609	565	526	488	460	427	399	327	21	443	21	604
22	787	759	709	659	615	576	532	499	465	432	404	332	22	471		
23	798	770	720	670	626	582	543	504	476	438	410	338	23	488		
24	820	787	737	687	643	598	554	515	488	449	421	349	24	510		
25	825	792	742	693	648	604	560	521	488	454	421	349	25	548		
26	837	809	753	698	654	609	565	526	499	460	432	355	26	598		
27	848	820	765	709	665	620	576	537	504	465	438	360				
28	853	825	770	715	670	626	576	537	510	471	438	360				
29	870	837	781	726	681	632	587	548	515	476	443	366				

#### **PERSONAL AUTO MANUAL RATE PAGES**

#### **TERRITORY 490**

					СО	LLISIC	N DEI	DUCTI	BLE A	MOUN	IT \$10	0 (074)				
Symbol	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2011-	Symbol	1990-	Symbol	1989 &
(a)												2013	(b)	2010	(c)	Prior
30	875	842	787	731	687	637	593	548	521	482	449	371	()		(-)	
31	886	853	798	742	693	648	598	560	526	488	454	377				
32	903	870	814	759	709	659	609	571	537	499	465	382				
33	914	881	825	770	720	670	620	576	543	504	471	388				
34	931	897	837	776	726	676	626	587	554	510	476	393				
35	942	909	848	787	737	687	637	593	560	515	482	399				
36	953	920	859	798	748	698	643	604	565	526	488	404				
37	970	936	875	814	759	709	659	615	576	532	499	410				
38	986	947	886	825	770	720	665	620	587	543	504	416				
39	992	953	892	831	776	720	670	626	587	543	510	421				
40	1003	964	903	842	787	731	676	632	598	548	515	427				
41	1014	981	914	848	798	742	687	643	604	560	521	432				
42	1025	992	925	859	803	748	693	648	609	565	526	432				
43	1042		936	870	814	759 765	704	654	620	571 570	532	438				
44	1047	1008	942	875	820	765 776	709	659	620	576	537	443				
45 46	1064 1075		958 970	892 903	837 842	776 787	720 726	670 681	632 643	587 593	548 554	449 454				
47	1075		981	914	853	792	737	687	648	598	560	460				
48	1102		992	920	864	803	742	693	654	604	565	465				
49		1075		931	870	814	753	704	659	609	571	471				
50	1125		1014	942	881	820	759	709	670	620	576	476				
51		1097		953	892	831	770	720	676	626	582	482				
52		1102		958	897	837	776	720	681	626	587	482				
53		1114		970	909	842	781	731	687	637	593	488				
54	1169	1125	1053	981	914	853	792	737	693	643	598	493				
55		1147		992	931	864	803	748	704	654	609	504				
56	1208	1163	1086	1008	947	881	814	759	715	665	620	510				
57	1230	1186	1108	1030	964	897	831	776	731	676	632	521				
58			1141		992	925	859	798	753	698	648	537				
59			1186		1030	958	892	831	781	726	676	560				
60			1235			1003	925	864	814	753	704	582				
61					1108		958	892	842	776	726	598				
62 63					1130 1152		975 992	914 925	859 875	792 809	742 753	609 620				
					1174			947	892	825	770					
64 65	1529	1440	1332	1200	1202	1110	1014	964	909	842	787	637 648				
66					1235			992	936	864	809	665				
67					1280		1108	1030	975	897	842	693				
68					1330					931	870	720				
69			1584		1379				1047	964	903	742				
70					1429					1003	936	770				
71	1884	1812	1695	1579	1474	1374	1274	1186	1119	1036	964	798				
72	1945	1873	1751	1629	1524	1418	1313	1224	1158	1069	997	825				
73	2005	1933	1806	1679	1573	1463	1357	1263	1191	1102	1030	848				
74		1994	1861	1728	1618	1507	1396	1302	1230		1064	875				
75	2127	2050	1917	1784	1668	1551	1440	1341	1263	1169	1091	903				

<sup>(</sup>a) Refer to Personal Auto Manual Rule 12. for rating Symbol 98 vehicles.
(b) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.
(c) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

**ZIP CODES 27006 - 27228** 

	ZIP Codes/Ter	ritories In Nu	ımerical	Order By ZIP Code	
ZIP Code	USPS ZIP Code Name	Territory	ZIP Code	USPS ZIP Code Name	Territory
27006	ADVANCE	350	27101	WINSTON SALEM	350
27007	ARARAT	320	27102	WINSTON SALEM	350
27009	BELEWS CREEK	350	27103	WINSTON SALEM	350
27010	BETHANIA	350	27104	WINSTON SALEM	350
27011	BOONVILLE	320	27105	WINSTON SALEM	350
27012	CLEMMONS	350	27106	WINSTON SALEM	350
27013	CLEVELAND	370	27107	WINSTON SALEM	360
27014	COOLEEMEE	350	27108	WINSTON SALEM	350
27016	DANBURY	320	27109	WINSTON SALEM	350
27017	DOBSON	320	27110	WINSTON SALEM	360
27018	EAST BEND	320	27111	WINSTON SALEM	350
27019	GERMANTON	350	27113	WINSTON SALEM	350
27020	HAMPTONVILLE	320	27114	WINSTON SALEM	350
27021	KING	350	27115	WINSTON SALEM	350
27022	LAWSONVILLE	320	27116	WINSTON SALEM	350
27023	LEWISVILLE	350	27117	WINSTON SALEM	360
27024	LOWGAP	320	27120	WINSTON SALEM	350
27025	MADISON	320	27127	WINSTON SALEM	360
27027	MAYODAN	320	27130	WINSTON SALEM	350
27028	MOCKSVILLE	350	27150	WINSTON SALEM	350
27030	MOUNT AIRY	320	27152	WINSTON SALEM	350
27031	WHITE PLAINS	320	27155	WINSTON SALEM	350
27040	PFAFFTOWN	350	27157	WINSTON SALEM	350
27041	PILOT MOUNTAIN	320	27198	WINSTON SALEM	350
27042	PINE HALL	320	27199	WINSTON SALEM	350
27043	PINNACLE	320	27201	ALAMANCE	320
27045	RURAL HALL	350	27202	ALTAMAHAW	320
27046	SANDY RIDGE	320	27203	ASHEBORO	320
27047	SILOAM	320	27204	ASHEBORO	320
27048	STONEVILLE	320	27205	ASHEBORO	320
27049	TOAST	320	27207	BEAR CREEK	320
27050	TOBACCOVILLE	350	27208	BENNETT	320
27051	WALKERTOWN	350	27209	BISCOE	320
27052	WALNUT COVE	320	27212	BLANCH	120
27053	WESTFIELD	320	27213	BONLEE	320
27054	WOODLEAF	370	27214	BROWNS SUMMIT	320
27055	YADKINVILLE	320	27215	BURLINGTON	320
27094	RURAL HALL	350	27216	BURLINGTON	320
27098		350	27217	BURLINGTON	320
27099	RURAL HALL	350	27228	BYNUM	320

Table #1(T) ZIP Codes 27006 - 27228

**ZIP CODES 27229 - 27376** 

	ZIP Codes/Ter	ritories In Nu	ımerical	Order By ZIP Code	
ZIP Code	USPS ZIP Code Name	Territory	ZIP Code	USPS ZIP Code Name	Territory
27229	CANDOR	320	27301	MC LEANSVILLE	320
27230	CEDAR FALLS	320	27302	MEBANE	320
27231	CEDAR GROVE	320	27305	MILTON	120
27233	CLIMAX	320	27306	MOUNT GILEAD	320
27235	COLFAX	350	27310	OAK RIDGE	350
27237		260	27311	PELHAM	120
27239		320	27312	PITTSBORO	320
27242	EAGLE SPRINGS	320	27313	PLEASANT GARDEN	320
27243	EFLAND	320	27314	PROSPECT HILL	120
27244	ELON	320	27315	PROVIDENCE	120
27247		320	27316		320
	FRANKLINVILLE	320	27317	RANDLEMAN	320
27249		320	27320	REIDSVILLE	320
27252		320	27323	REIDSVILLE	320
27253	GRAHAM	320	27325	ROBBINS	320
27256		320	27326		120
	HAW RIVER	320	27330	SANFORD	260
27259		320	27331	SANFORD	260
27260	HIGH POINT	340	27332	SANFORD	260
27261	HIGH POINT	340	27340	SAXAPAHAW	320
27262		340	27341	SEAGROVE	320
27263	HIGH POINT	340	27342	SEDALIA	320
27264		340	27343	SEMORA	120
	HIGH POINT	350	27344	SILER CITY	320
27268	HIGH POINT	340	27349	SNOW CAMP	320
	HILLSBOROUGH	320	27350	SOPHIA	320
27281		320	27351	SOUTHMONT	360
27282		350	27355	STALEY	320
27283		320	27356	STAR	320
27284	KERNERSVILLE	350	27357	STOKESDALE	320
	KERNERSVILLE	350	27358	SUMMERFIELD	350
27288		320	27359	SWEPSONVILLE	320
27289		320	27360	THOMASVILLE	360
27291		120	27361	THOMASVILLE	360
27292	LEXINGTON	360	27370	TRINITY	320
27293		360	27371	TROY	320
27294		360	27373	WALLBURG	360
27295		360	27374	WELCOME	360
27298		320	27375	WENTWORTH	320
27299	LINWOOD	370	27376	WEST END	320

Table #2(T) ZIP Codes 27229 - 27376

**ZIP CODES 27377 - 27556** 

	ZIP Codes/Ter	ritories In Nu	ımerical	Order By ZIP Code	
ZIP Code	USPS ZIP Code Name	Territory	ZIP Code	USPS ZIP Code Name	Territory
27377	WHITSETT	320	27511	CARY	300
27379	YANCEYVILLE	120	27512	CARY	300
27401	GREENSBORO	340	27513	CARY	300
27402	GREENSBORO	340	27514	CHAPEL HILL	310
27403	GREENSBORO	340	27515	CHAPEL HILL	310
27404	GREENSBORO	350	27516	CHAPEL HILL	310
27405	GREENSBORO	340	27517	CHAPEL HILL	310
27406	GREENSBORO	340	27518	CARY	300
27407	GREENSBORO	340	27519	CARY	300
27408	GREENSBORO	350	27520	CLAYTON	260
27409	GREENSBORO	350	27521	COATS	260
27410	GREENSBORO	350	27522	CREEDMOOR	290
27411	GREENSBORO	340	27523	APEX	300
27412	GREENSBORO	340	27524	FOUR OAKS	260
27413	GREENSBORO	340	27525	FRANKLINTON	120
27415	GREENSBORO	340	27526	FUQUAY VARINA	260
27416	GREENSBORO	340	27527	CLAYTON	260
27417	GREENSBORO	340	27528	CLAYTON	260
27419	GREENSBORO	350	27529	GARNER	260
27420	GREENSBORO	340	27530	GOLDSBORO	260
27425	GREENSBORO	350	27531	GOLDSBORO	260
27427	GREENSBORO	340	27532	GOLDSBORO	260
27429	GREENSBORO	350	27533	GOLDSBORO	260
27435	GREENSBORO	340	27534	GOLDSBORO	260
27438	GREENSBORO	350	27536	HENDERSON	120
27455	GREENSBORO	350	27537	HENDERSON	120
27495	GREENSBORO	340	27539	APEX	300
27497	GREENSBORO	340	27540	HOLLY SPRINGS	300
27498	GREENSBORO	340	27541	HURDLE MILLS	120
27499	GREENSBORO	340	27542	KENLY	130
27501	ANGIER	260	27543	KIPLING	260
27502	APEX	300	27544	KITTRELL	120
27503	BAHAMA	320	27545	KNIGHTDALE	280
27504	BENSON	260	27546	LILLINGTON	260
27505	BROADWAY	260	27549	LOUISBURG	120
27506	BUIES CREEK	260	27551	MACON	120
27507	BULLOCK	120	27552	MAMERS	260
27508	BUNN	120	27553	MANSON	120
27509	BUTNER	290	27555	MICRO	260
27510		310	27556	MIDDLEBURG	120

Table #3(T) ZIP Codes 27377 - 27556

**ZIP CODES 27557 - 27706** 

27559 MC 27560 MC 27562 NE 27563 NC 27565 OX 27568 PIN 27569 PR 27570 RIE 27571 RC	USPS ZIP Code Name  DDLESEX  DNCURE  DRRISVILLE EW HILL  DRLINA  KFORD  NE LEVEL RINCETON  DGEWAY  DLESVILLE  DUGEMONT	130 320 300 320 120 120 260 260 120 270	ZIP Code 27611 27612 27613 27614 27615 27616 27617 27619 27620	USPS ZIP Code Name  RALEIGH	280 270 270 270 270 270 280 270 280
27557 MII 27559 MC 27560 MC 27562 NE 27563 NC 27565 OX 27568 PIN 27569 PR 27570 RIE 27571 RC	DDLESEX DNCURE DRRISVILLE EW HILL DRLINA KFORD NE LEVEL RINCETON DGEWAY DLESVILLE	130 320 300 320 120 120 260 260 120	27611 27612 27613 27614 27615 27616 27617 27619	RALEIGH RALEIGH RALEIGH RALEIGH RALEIGH RALEIGH RALEIGH RALEIGH RALEIGH	280 270 270 270 270 270 280 270
27559 MC 27560 MC 27562 NE 27563 NC 27565 OX 27568 PIN 27569 PR 27570 RIE 27571 RC	ONCURE ORRISVILLE EW HILL ORLINA KFORD NE LEVEL RINCETON DGEWAY OLESVILLE	320 300 320 120 120 260 260 120	27612 27613 27614 27615 27616 27617 27619	RALEIGH RALEIGH RALEIGH RALEIGH RALEIGH RALEIGH RALEIGH RALEIGH	270 270 270 270 270 280 270
27560 MC 27562 NE 27563 NC 27565 OX 27568 PIN 27569 PR 27570 RIE 27571 RC	ORRISVILLE EW HILL ORLINA  KFORD NE LEVEL RINCETON DGEWAY DLESVILLE	300 320 120 120 260 260 120	27613 27614 27615 27616 27617 27619	RALEIGH RALEIGH RALEIGH RALEIGH RALEIGH RALEIGH	270 270 270 270 280 270
27562 NE 27563 NC 27565 OX 27568 PIN 27569 PR 27570 RIE 27571 RC	EW HILL DRLINA  KFORD NE LEVEL RINCETON DGEWAY DLESVILLE	320 120 120 260 260 120	27614 27615 27616 27617 27619	RALEIGH RALEIGH RALEIGH RALEIGH RALEIGH	270 270 280 270
27563 NC 27565 OX 27568 PIN 27569 PR 27570 RIC 27571 RC	ORLINA KFORD NE LEVEL RINCETON DGEWAY DLESVILLE	120 120 260 260 120	27615 27616 27617 27619	RALEIGH RALEIGH RALEIGH RALEIGH	270 280 270
27565 OX 27568 PIN 27569 PR 27570 RII 27571 RO	KFORD NE LEVEL RINCETON DGEWAY DLESVILLE	120 260 260 120	27616 27617 27619	RALEIGH RALEIGH RALEIGH	280 270
27568 PIN 27569 PR 27570 RII 27571 RC	NE LEVEL RINCETON DGEWAY DLESVILLE	260 260 120	27617 27619	RALEIGH RALEIGH	270
27569 PR 27570 RII 27571 RC	RINCETON DGEWAY DLESVILLE	260 120	27619	RALEIGH	
27570 RIE 27571 RC	DGEWAY DLESVILLE	120			280
<b>27571</b> RC	DLESVILLE		27620		
		270		RALEIGH	280
27572 DC	NICEMONT		27621	RALEIGH	300
	JUGLINIONI	120	27622	RALEIGH	270
<b>27573</b> RC	DXBORO	120	27623	RALEIGH	300
<b>27574</b> RC	OXBORO	120	27624	RALEIGH	270
<b>27576</b> SE	ELMA	260	27625	RALEIGH	280
<b>27577</b> SM	MITHFIELD	260	27626	RALEIGH	280
<b>27581</b> ST	EM	290	27627	RALEIGH	300
<b>27582</b> ST	OVALL	120	27628	RALEIGH	300
	MBERLAKE	120	27629	RALEIGH	280
	OWNSVILLE	120	27634	RALEIGH	280
	AUGHAN	120	27635	RALEIGH	280
27587 WA	AKE FOREST	270	27636	RALEIGH	300
	AKE FOREST	270	27640	RALEIGH	280
	ARRENTON	120	27650	RALEIGH	300
	ENDELL	260	27656	RALEIGH	270
<b>27592</b> WI	ILLOW SPRING	260	27658	RALEIGH	280
27593 WI	ILSONS MILLS	260	27661	RALEIGH	280
	ISE	120	27668	RALEIGH	280
	DUNGSVILLE	120	27675	RALEIGH	270
	EBULON	260	27676	RALEIGH	270
	HAPEL HILL	310	27690	RALEIGH	270
<b>27601</b> RA	ALEIGH	280	27695	RALEIGH	300
	ALEIGH	280	27697	RALEIGH	280
	ALEIGH	260	27698	RALEIGH	280
	ALEIGH	280	27699	RALEIGH	280
	ALEIGH	300	27701	DURHAM	290
<b>27606</b> RA	ALEIGH	300	27702	DURHAM	290
	ALEIGH	300	27703	DURHAM	290
	ALEIGH	300	27704	DURHAM	290
	ALEIGH	280	27705	DURHAM	300
	ALEIGH	280	27706	DURHAM	290

Table #4(T) ZIP Codes 27557 - 27706

**ZIP CODES 27707 - 27874** 

	ZIP Codes/Ter	ritories In Nu	ımerical	Order By ZIP Code	
ZIP Code	USPS ZIP Code Name	Territory	ZIP Code	USPS ZIP Code Name	Territory
27707	DURHAM	300	27831	GARYSBURG	120
27708	DURHAM	300	27832	GASTON	120
27709	DURHAM	300	27833	GREENVILLE	150
27710	DURHAM	300	27834	GREENVILLE	150
27711	DURHAM	300	27835	GREENVILLE	150
27712		320	27836	GREENVILLE	150
27713	DURHAM	300	27837	GRIMESLAND	130
27715		300	27839	HALIFAX	120
27717	DURHAM	300	27840	HAMILTON	120
27722	DURHAM	320	27841	HASSELL	120
27801	ROCKY MOUNT	130	27842	HENRICO	120
27802	ROCKY MOUNT	130	27843	HOBGOOD	120
27803	ROCKY MOUNT	130	27844	HOLLISTER	120
27804	ROCKY MOUNT	130	27845	JACKSON	120
27805	AULANDER	120	27846	JAMESVILLE	120
27806	AURORA	130	27847	KELFORD	120
27807	BAILEY	130	27849	LEWISTON WOODVILLE	120
27808	BATH	120	27850	LITTLETON	120
27809	BATTLEBORO	130	27851	LUCAMA	130
27810	BELHAVEN	120	27852	MACCLESFIELD	130
27811	BELLARTHUR	150	27853	MARGARETTSVILLE	120
27812	BETHEL	130	27855	MURFREESBORO	120
27813	BLACK CREEK	140	27856	NASHVILLE	130
27814	BLOUNTS CREEK	130	27857	OAK CITY	120
27815	ROCKY MOUNT	130	27858	GREENVILLE	150
27816	CASTALIA	120	27860	PANTEGO	120
27817	CHOCOWINITY	130	27861	PARMELE	130
27818	СОМО	120	27862	PENDLETON	120
27819	CONETOE	130	27863	PIKEVILLE	260
27820	CONWAY	120	27864	PINETOPS	130
27821	EDWARD	130	27865	PINETOWN	120
27822	ELM CITY	130	27866	PLEASANT HILL	120
27823		120	27867	POTECASI	120
27824	ENGELHARD	120	27868	RED OAK	130
27825	EVERETTS	130	27869	RICH SQUARE	120
27826	FAIRFIELD	120	27870	ROANOKE RAPIDS	120
27827	FALKLAND	150	27871	ROBERSONVILLE	130
27828	FARMVILLE	130	27872	ROXOBEL	120
27829	FOUNTAIN	130	27873	SARATOGA	130
27830	FREMONT	130	27874	SCOTLAND NECK	120

Table #5(T) ZIP Codes 27707 - 27874

ZIP CODES 27875 - 27981

	USPS ZIP Code Name				
27875	ZIF Code Name	Territory	ZIP Code	USPS ZIP Code Name	Territory
	SCRANTON	120	27929	CURRITUCK	110
	SEABOARD	120	27930	DURANTS NECK	120
	SEVERN	120	27932	EDENTON	120
	SHARPSBURG	130	27935	EURE	120
					110
27879	SIMPSON	130	27936	FRISCO	110
	SIMS	130	27937	GATES	120
	SPEED	120	27938	GATESVILLE	120
27882	SPRING HOPE	130	27939	GRANDY	110
27883	STANTONSBURG	130	27941	HARBINGER	110
27884	STOKES	130	27942	HARRELLSVILLE	120
27885	SWANQUARTER	120	27943	  HATTERAS	110
	TARBORO	130	27944	HERTFORD	120
	TILLERY	120	27946	HOBBSVILLE	120
	WALSTONBURG	130	27947	JARVISBURG	110
	WASHINGTON	130	27948	KILL DEVIL HILLS	110
	WELDON	120	27949	KITTY HAWK	110
	WHITAKERS	120	27950	KNOTTS ISLAND	110
	WILLIAMSTON	130	27953	MANNS HARBOR	110
	WILSON	140	27954	MANTEO	110
27894	WILSON	140	27956	MAPLE	110
27895	WILSON	140	27957	MERRY HILL	120
27896	WILSON	130	27958	MOYOCK	110
	WOODLAND	120	27959	NAGS HEAD	110
	ELIZABETH CITY	110	27960	OCRACOKE	110
	ELIZABETH CITY	110	27962	PLYMOUTH	120
27909	ELIZABETH CITY	110	27964	POINT HARBOR	110
	AHOSKIE	120	27965	POPLAR BRANCH	110
		110	27966	POWELLS POINT	110
	AYDLETT	110	27967	POWELLSVILLE	120
	BARCO	110	27968	RODANTHE	110
2/9//	BARCO	110	2/900	RODANTHE	110
	BELVIDERE	120	27969	RODUCO	120
27920	BUXTON	110	27970	ROPER	120
27921	CAMDEN	110	27972	SALVO	110
27922	COFIELD	120	27973	SHAWBORO	110
27923	COINJOCK	110	27974	SHILOH	110
27924	COLERAIN	120	27976	SOUTH MILLS	110
	COLUMBIA	120	27978	STUMPY POINT	110
	CORAPEAKE	120	27979	SUNBURY	120
	COROLLA	110	27980	TYNER	120
	CRESWELL	120	27981	WANCHESE	110

Table #6(T) ZIP Codes 27875 - 27981

**ZIP CODES 27982 - 28120** 

	ZIP Codes/Tei	ritories In Nu	ımerical	Order By ZIP Code	
ZIP Code	USPS ZIP Code Name	Territory	ZIP Code	USPS ZIP Code Name	Territory
27982	WAVES	110	28070	HUNTERSVILLE	460
27983	WINDSOR	120	28071	GOLD HILL	370
27985	WINFALL	120	28072	GRANITE QUARRY	370
27986	WINTON	120	28073	GROVER	470
28001	ALBEMARLE	320	28074	HARRIS	480
28002	ALBEMARLE	320	28075	HARRISBURG	370
28006	ALEXIS	460	28076	HENRIETTA	470
28007	ANSONVILLE	240	28077	HIGH SHOALS	450
28009	BADIN	320	28078	HUNTERSVILLE	460
28010	BARIUM SPRINGS	460	28079	INDIAN TRAIL	370
28012	BELMONT	440	28080	IRON STATION	470
28016	BESSEMER CITY	450	28081	KANNAPOLIS	370
28017	BOILING SPRINGS	470	28082	KANNAPOLIS	370
28018	BOSTIC	480	28083	KANNAPOLIS	370
28019	CAROLEEN	480	28086	KINGS MOUNTAIN	470
28020	CASAR	470	28088	LANDIS	370
28021	CHERRYVILLE	470	28089	LATTIMORE	470
28023	CHINA GROVE	370	28090	LAWNDALE	470
28024	CLIFFSIDE	470	28091	LILESVILLE	240
28025	CONCORD	370	28092	LINCOLNTON	470
28026	CONCORD	370	28093	LINCOLNTON	470
28027	CONCORD	370	28097	LOCUST	320
28031	CORNELIUS	460	28098	LOWELL	440
28032	CRAMERTON	440	28101	MC ADENVILLE	440
28033	CROUSE	470	28102	MC FARLAN	240
28034	DALLAS	450	28103	MARSHVILLE	380
28035	DAVIDSON	460	28104	MATTHEWS	370
28036	DAVIDSON	460	28105	MATTHEWS	370
28037	DENVER	460	28106	MATTHEWS	370
28038	EARL	470	28107	MIDLAND	370
28039	EAST SPENCER	370	28108	MINERAL SPRINGS	380
28040		480	28109	MISENHEIMER	320
28041		370	28110	MONROE	380
28042		470	28111	MONROE	380
28043	FOREST CITY	480	28112	MONROE	380
28052	GASTONIA	450	28114	MOORESBORO	470
28053	GASTONIA	450	28115	MOORESVILLE	460
28054	GASTONIA	450	28117	MOORESVILLE	460
28055	GASTONIA	450	28119	MORVEN	240
28056	GASTONIA	440	28120	MOUNT HOLLY	440

Table #7(T) ZIP Codes 27982 - 28120

**ZIP CODES 28123 - 28256** 

	ZIP Codes/Ter	ritories In Nu	ımerical	Order By ZIP Code	
ZIP	USPS	T!4	ZIP	USPS	T
Code	ZIP Code Name	Territory	Code	ZIP Code Name	Territory
28123		460	28208	CHARLOTTE	420
28124		320	28209	CHARLOTTE	390
28125	MOUNT ULLA	370	28210	CHARLOTTE	390
28126	NEWELL	420	28211	CHARLOTTE	390
28127	NEW LONDON	320	28212	CHARLOTTE	420
28128	NORWOOD	320	28213	CHARLOTTE	420
28129	OAKBORO	320	28214	CHARLOTTE	440
28130	PAW CREEK	440	28215	CHARLOTTE	420
28133	PEACHLAND	380	28216	CHARLOTTE	420
28134	PINEVILLE	440	28217	CHARLOTTE	420
28135	POLKTON	380	28218	CHARLOTTE	420
28136	POLKVILLE	470	28219	CHARLOTTE	420
28137	RICHFIELD	320	28220	CHARLOTTE	390
28138	ROCKWELL	370	28221	CHARLOTTE	460
28139	RUTHERFORDTON	480	28222	CHARLOTTE	390
28144	SALISBURY	370	28223	CHARLOTTE	420
28145		370	28224	CHARLOTTE	420
28146		370	28226	CHARLOTTE	390
28147		370	28227	CHARLOTTE	370
28150	SHELBY	470	28228	CHARLOTTE	420
28151	SHELBY	470	28229	CHARLOTTE	420
28152		470	28230	CHARLOTTE	390
28159		370	28231	CHARLOTTE	390
28160	SPINDALE	480	28232	CHARLOTTE	390
28163	STANFIELD	320	28233	CHARLOTTE	390
28164	STANLEY	460	28234	CHARLOTTE	390
28166		460	28235	CHARLOTTE	390
28167		480	28236	CHARLOTTE	390
28168	VALE	470	28237	CHARLOTTE	390
28169	WACO	470	28241	CHARLOTTE	440
	WARESPORG	0.40	00015	OUADI OTTE	000
28170	WADESBORO	240	28242	CHARLOTTE	390
28173	WAXHAW	390	28243	CHARLOTTE	420
28174		380	28244	CHARLOTTE	390
28201	CHARLOTTE	390	28246	CHARLOTTE	390
28202	CHARLOTTE	390	28247	CHARLOTTE	390
28203	CHARLOTTE	390	28250	CHARLOTTE	390
28204		390	28253	CHARLOTTE	460
28205		420	28254	CHARLOTTE	420
28206		420	28255	CHARLOTTE	390
28207	CHARLOTTE	390	28256	CHARLOTTE	420

Table #8(T) ZIP Codes 28123 - 28256

**ZIP CODES 28258 - 28363** 

	ZIP Codes/Ter	ritories In Nu	ımerical	Order By ZIP Code	
ZIP Code	USPS ZIP Code Name	Territory	ZIP Code	USPS ZIP Code Name	Territory
28258	CHARLOTTE	420	28315	ABERDEEN	320
28260	CHARLOTTE	420	28318	AUTRYVILLE	130
28262	CHARLOTTE	420	28319	BARNESVILLE	230
28263	CHARLOTTE	390	28320	BLADENBORO	220
28265	CHARLOTTE	420	28323	BUNNLEVEL	250
28266	CHARLOTTE	420	28325	CALYPSO	130
28269	CHARLOTTE	460	28326	CAMERON	260
28270	CHARLOTTE	390	28327	CARTHAGE	320
28271	CHARLOTTE	390	28328	CLINTON	130
28272	CHARLOTTE	420	28329	CLINTON	130
28273	CHARLOTTE	440	28330	CORDOVA	240
28274	CHARLOTTE	390	28331	CUMBERLAND	250
28275	CHARLOTTE	420	28332	DUBLIN	220
28277	CHARLOTTE	390	28333	DUDLEY	260
28278	CHARLOTTE	440	28334	DUNN	260
28280	CHARLOTTE	390	28335	DUNN	260
28281	CHARLOTTE	390	28337	ELIZABETHTOWN	220
28282	CHARLOTTE	390	28338	ELLERBE	320
28284	CHARLOTTE	390	28339	ERWIN	260
28285	CHARLOTTE	390	28340	FAIRMONT	230
28287	CHARLOTTE	390	28341	FAISON	130
28288	CHARLOTTE	390	28342	FALCON	260
28289	CHARLOTTE	420	28343	GIBSON	240
28290	CHARLOTTE	420	28344	GODWIN	260
28296	CHARLOTTE	420	28345	HAMLET	240
28297	CHARLOTTE	420	28347	HOFFMAN	240
28299	CHARLOTTE	420	28348	HOPE MILLS	250
28301	FAYETTEVILLE	250	28349	KENANSVILLE	130
28302	FAYETTEVILLE	250	28350	LAKEVIEW	320
28303	FAYETTEVILLE	250	28351	LAUREL HILL	240
28304	FAYETTEVILLE	250	28352	LAURINBURG	240
28305	FAYETTEVILLE	250	28353	LAURINBURG	240
28306	FAYETTEVILLE	250	28355	LEMON SPRINGS	260
28307	FORT BRAGG	250	28356	LINDEN	260
28308	POPE ARMY AIRFIELD	250	28357	LUMBER BRIDGE	230
28309	FAYETTEVILLE	250	28358	LUMBERTON	230
28310	FORT BRAGG	250	28359	LUMBERTON	230
28311	FAYETTEVILLE	250	28360	LUMBERTON	230
28312	FAYETTEVILLE	260	28362	MARIETTA	230
28314	FAYETTEVILLE	250	28363	MARSTON	240

Table #9(T) ZIP Codes 28258 - 28363

**ZIP CODES 28364 - 28459** 

	ZIP Codes/Ter	ritories In Nu	ımerical	Order By ZIP Code	
ZIP Code	USPS ZIP Code Name	Territory	ZIP Code	USPS ZIP Code Name	Territory
28364	MAXTON	240	28408	WILMINGTON	190
	MOUNT OLIVE	130	28409	WILMINGTON	190
28366		130	28410	WILMINGTON	190
28367		320	28411	WILMINGTON	190
28368	OLIVIA	260	28412	WILMINGTON	190
28369	ORRUM	230	28420	ASH	130
28370	PINEHURST	320	28421	ATKINSON	130
28371	PARKTON	230	28422	BOLIVIA	200
28372	PEMBROKE	230	28423	BOLTON	130
28373	PINEBLUFF	320	28424	BRUNSWICK	220
	PINEHURST	320	28425	BURGAW	130
	PROCTORVILLE	230	28428	CAROLINA BEACH	190
28376		250	28429	CASTLE HAYNE	200
28377		230	28430	CERRO GORDO	220
28378	REX	230	28431	CHADBOURN	220
28379	ROCKINGHAM	240	28432	CLARENDON	220
28380	ROCKINGHAM	240	28433	CLARKTON	220
28382		130	28434	COUNCIL	220
28383	ROWLAND	230	28435	CURRIE	130
28384	SAINT PAULS	230	28436	DELCO	130
28385		130	28438	EVERGREEN	220
28386		230	28439	FAIR BLUFF	220
28387		320	28441	GARLAND	130
28388		320	28442	HALLSBORO	220
28390	SPRING LAKE	250	28443	HAMPSTEAD	190
28391	STEDMAN	260	28444	HARRELLS	130
28392	TAR HEEL	220	28445	HOLLY RIDGE	170
28393	TURKEY	130	28447	IVANHOE	130
28394	VASS	320	28448	KELLY	130
28395	WADE	260	28449	KURE BEACH	190
28396		240	28450	LAKE WACCAMAW	130
28398		130	28451	LELAND	200
28399		220	28452	LONGWOOD	130
28401		200	28453	MAGNOLIA	130
28402	WILMINGTON	200	28454	MAPLE HILL	130
28403	WILMINGTON	190	28455	NAKINA	220
28404		190	28456	RIEGELWOOD	130
28405		190	28457	ROCKY POINT	130
28406		190	28458	ROSE HILL	130
28407	WILMINGTON	190	28459	SHALLOTTE	200

Table #10(T) ZIP Codes 28364 - 28459

**ZIP CODES 28460 - 28584** 

	ZIP Codes/Territories In Numerical Order By ZIP Code								
ZIP	USPS	<b>-</b>	ZIP	USPS	<b>-</b>				
Code	ZIP Code Name	Territory	Code	ZIP Code Name	Territory				
28460	SNEADS FERRY	170	28531	HARKERS ISLAND	170				
28461	SOUTHPORT	190	28532	HAVELOCK	170				
28462	SUPPLY	200	28533	CHERRY POINT	170				
28463	TABOR CITY	220	28537	HOBUCKEN	130				
28464	TEACHEY	130	28538	HOOKERTON	130				
28465	OAK ISLAND	190	28539	HUBERT	170				
28466	WALLACE	130	28540	JACKSONVILLE	180				
28467	CALABASH	210	28541	JACKSONVILLE	180				
28468	SUNSET BEACH	210	28542	CAMP LEJEUNE	180				
28469	OCEAN ISLE BEACH	210	28543	TARAWA TERRACE	180				
28470	SHALLOTTE	200	28544	MIDWAY PARK	180				
28472	WHITEVILLE	220	28545	MCCUTCHEON FIELD	180				
28478	WILLARD	130	28546	JACKSONVILLE	180				
28479	WINNABOW	200	28547	CAMP LEJEUNE	180				
28480	WRIGHTSVILLE BEACH	190	28551	LA GRANGE	260				
28501	KINSTON	130	28552	LOWLAND	130				
28502	KINSTON	130	28553	MARSHALLBERG	170				
28503	KINSTON	130	28554	MAURY	130				
28504	KINSTON	260	28555	MAYSVILLE	170				
28508	ALBERTSON	130	28556	MERRITT	170				
28509	ALLIANCE	130	28557	MOREHEAD CITY	170				
28510		170	28560	NEW BERN	170				
28511	ATLANTIC	170	28561	NEW BERN	170				
28512	ATLANTIC BEACH	170	28562	NEW BERN	170				
28513	AYDEN	150	28563	NEW BERN	170				
28515	BAYBORO	130	28564	NEW BERN	170				
28516		170	28570	NEWPORT	170				
28518		130	28571	ORIENTAL	170				
28519	BRIDGETON	170	28572	PINK HILL	130				
28520	CEDAR ISLAND	110	28573	POLLOCKSVILLE	130				
28521	CHINQUAPIN	130	28574	RICHLANDS	180				
28522	COMFORT	130	28575	SALTER PATH	170				
28523	COVE CITY	130	28577	SEALEVEL	170				
28524	DAVIS	170	28578	SEVEN SPRINGS	130				
28525	DEEP RUN	130	28579	SMYRNA	170				
28526	DOVER	130	28580	SNOW HILL	130				
28527	ERNUL	130	28581	STACY	170				
28528	GLOUCESTER	170	28582	STELLA	170				
28529	GRANTSBORO	170	28583	STONEWALL	130				
28530	GRIFTON	130	28584	SWANSBORO	170				

Table #11(T) ZIP Codes 28460 - 28584

**ZIP CODES 28585 - 28680** 

	ZIP Codes/Territories In Numerical Order By ZIP Code						
ZIP	USPS		ZIP	USPS			
Code	ZIP Code Name	Territory	Code	ZIP Code Name	Territory		
28585		130	28638	HUDSON	460		
28586	VANCEBORO	150	28640	JEFFERSON	480		
28587	VANDEMERE	130	28641	JONAS RIDGE	480		
28589	WILLISTON	170	28642	JONESVILLE	320		
28590	WINTERVILLE	150	28643	LANSING	480		
28594		170	28644	LAUREL SPRINGS	320		
28601	HICKORY	460	28645	LENOIR	460		
28602	HICKORY	460	28646	LINVILLE	480		
28603	HICKORY	460	28647	LINVILLE FALLS	480		
28604	BANNER ELK	480	28649	MC GRADY	320		
28605	BLOWING ROCK	480	28650	MAIDEN	460		
28606	BOOMER	320	28651	MILLERS CREEK	320		
28607	BOONE	480	28652	MINNEAPOLIS	480		
28608	BOONE	480	28653	MONTEZUMA	480		
28609	CATAWBA	460	28654	MORAVIAN FALLS	320		
28610	CLAREMONT	460	28655	MORGANTON	460		
28611	COLLETTSVILLE	480	28656	NORTH WILKESBORO	320		
28612	CONNELLY SPRINGS	460	28657	NEWLAND	480		
28613	CONOVER	460	28658	NEWTON	460		
28615	CRESTON	480	28659	NORTH WILKESBORO	320		
28616	CROSSNORE	480	28660	OLIN	320		
28617		480	28661	PATTERSON	460		
28618		480	28662	PINEOLA	480		
28619	DREXEL	460	28663	PINEY CREEK	480		
28621	ELKIN	320	28664	PLUMTREE	480		
28622	ELK PARK	480	28665	PURLEAR	320		
28623		320	28666		460		
	FERGUSON	320	28667	RHODHISS	460		
28625		460	28668	ROARING GAP	320		
28626	FLEETWOOD	480	28669	ROARING RIVER	320		
28627	GLADE VALLEY	320	28670	RONDA	320		
28628		460	28671	RUTHERFORD COLLEGE	460		
28629		480	28672	SCOTTVILLE	320		
28630	GRANITE FALLS	460	28673	SHERRILLS FORD	460		
28631	GRASSY CREEK	480	28675	SPARTA	320		
28633	LENOIR	460	28676	STATE ROAD	320		
	HARMONY	320	28677	STATESVILLE	460		
28635		320	28678	STONY POINT	460		
	HIDDENITE	320	28679	SUGAR GROVE	480		
28637		460	28680	MORGANTON	460		

Table #12(T) ZIP Codes 28585 - 28680

**ZIP CODES 28681 - 28768** 

	ZIP Codes/Territories In Numerical Order By ZIP Code						
ZIP	USPS	<b>-</b>	ZIP	USPS			
Code	ZIP Code Name	Territory	Code	ZIP Code Name	Territory		
28681	TAYLORSVILLE	460	28727	EDNEYVILLE	490		
28682	TERRELL	460	28728	ENKA	490		
28683	THURMOND	320	28729	ETOWAH	490		
28684	TODD	480	28730	FAIRVIEW	490		
28685	TRAPHILL	320	28731	FLAT ROCK	490		
28687	STATESVILLE	460	28732	FLETCHER	490		
28688	TURNERSBURG	320	28733	FONTANA DAM	490		
28689	UNION GROVE	320	28734	FRANKLIN	490		
28690	VALDESE	460	28735	GERTON	490		
28691	VALLE CRUCIS	480	28736	GLENVILLE	490		
28692	VILAS	480	28737	GLENWOOD	480		
28693	WARRENSVILLE	480	28738	HAZELWOOD	490		
28694	WEST JEFFERSON	480	28739	HENDERSONVILLE	490		
28697	WILKESBORO	320	28740	GREEN MOUNTAIN	480		
28698	ZIONVILLE	480	28741	HIGHLANDS	490		
28699	SCOTTS	460	28742	HORSE SHOE	490		
28701		490	28743	HOT SPRINGS	490		
28702		490	28744	FRANKLIN	490		
28704	ARDEN	490	28745	LAKE JUNALUSKA	490		
28705	BAKERSVILLE	480	28746	LAKE LURE	480		
20.00	D, the to the e		20/ 10	2,4142 20142			
28707		490		LAKE TOXAWAY	490		
28708	BALSAM GROVE	490	28748	LEICESTER	490		
28709	BARNARDSVILLE	490	28749	LITTLE SWITZERLAND	480		
28710	BAT CAVE	490	28750	LYNN	480		
28711	BLACK MOUNTAIN	490	28751	MAGGIE VALLEY	490		
28712	BREVARD	490	28752	MARION	480		
28713	BRYSON CITY	490	28753	MARSHALL	490		
28714	BURNSVILLE	480	28754	MARS HILL	490		
28715	CANDLER	490	28755	MICAVILLE	480		
28716	CANTON	490	28756	MILL SPRING	480		
28717	CASHIERS	490	28757	MONTREAT	490		
28718	CEDAR MOUNTAIN	490	28758	MOUNTAIN HOME	490		
28719	CHEROKEE	490	28759	MILLS RIVER	490		
28720	CHIMNEY ROCK	480	28760	NAPLES	490		
28721	CLYDE	490	28761	NEBO	480		
28722	COLUMBUS	480	28762	OLD FORT	490		
28723	CULLOWHEE	490	28763	ОТТО	490		
28724		490	28765	PENLAND	480		
28725		490	28766	PENROSE	490		
28726		490	28768	PISGAH FOREST	490		
20/20	EAST FLAT ROOK	490	20/00	FIOGATI FUNEO I	490		

Table #13(T) ZIP Codes 28681 - 28768

**ZIP CODES 28770 - 28909** 

ZIP Codes/Territories In Numerical Order By ZIP Code							
ZIP Code	USPS ZIP Code Name	Territory	ZIP Code	USPS ZIP Code Name	Territory		
28770	RIDGECREST	490	28792	HENDERSONVILLE	490		
28771	ROBBINSVILLE	490	28793	HENDERSONVILLE	490		
28772	ROSMAN	490	28801	ASHEVILLE	490		
28773	SALUDA	480	28802	ASHEVILLE	490		
28774	SAPPHIRE	490	28803	ASHEVILLE	490		
28775	SCALY MOUNTAIN	490	28804	ASHEVILLE	490		
28776		490	28805	ASHEVILLE	490		
28777	SPRUCE PINE	480	28806	ASHEVILLE	490		
28778	SWANNANOA	490	28810	ASHEVILLE	490		
28779	SYLVA	490	28813	ASHEVILLE	490		
28781	TOPTON	490	28814	ASHEVILLE	490		
28782	TRYON	480	28815	ASHEVILLE	490		
28783		490	28816	ASHEVILLE	490		
28784	TUXEDO	490	28901	ANDREWS	490		
28785	WAYNESVILLE	490	28902	BRASSTOWN	490		
28786	WAYNESVILLE	490	28903	CULBERSON	490		
28787	WEAVERVILLE	490	28904	HAYESVILLE	490		
28788	WEBSTER	490	28905	MARBLE	490		
28789	WHITTIER	490	28906	MURPHY	490		
28790	ZIRCONIA	490	28909	WARNE	490		
28791	HENDERSONVILLE	490					

Table #14(T) ZIP Codes 28770 - 28909

		remitory Denimit	ons in Numerical	Order By Territory	Code	
Territory			ZIP	Codes		
110	27906	27921	27943	27956	27968	27982
	27907	27923	27947	27958	27972	28520
	27909	27927	27948	27959	27973	
	27915	27929	27949	27960	27974	
	27916	27936	27950	27964	27976	
	27917	27939	27953	27965	27978	
	27920	27939	27954	27966	27981	
	21920	21941	21904	21900	2/901	
120	27212	27551	27808	27846	27876	27935
	27291	27553	27810	27847	27877	27937
	27305	27556	27816	27849	27881	27938
	27311	27563	27818	27850	27885	27942
	27314	27565	27820	27853	27887	27944
	27315	27570	27823	27855	27890	27946
	27326	27572	27824	27857	27891	27957
	27343	27573	27826	27860	27897	27962
	27379	27574	27831	27862	27910	27967
	27507	27582	27832	27865	27919	27969
	27508	27583	27839	27866	27922	27970
	27525	27584	27840	27867	27924	27979
	27536	27586	27841	27869	27925	27980
		27500		27009	27026	
	27537	27589	27842	27870	27926	27983
	27541	27594	27843	27872	27928	27985
	27544	27596	27844	27874	27930	27986
	27549	27805	27845	27875	27932	
130	27542	27828	27884	28398	28458	28530
150	27557	27829	27886	28420	28464	28537
				20420	20404	
	27801	27830	27888	28421	28466	28538
	27802	27837	27889	28423	28478	28552
	27803	27851	27892	28425	28501	28554
	27804	27852	27896	28435	28502	28572
	27806	27856	28318	28436	28503	28573
	27807	27861	28325	28441	28508	28578
	27809	27864	28328	28444	28509	28580
	27812	27868	28329	28447	28515	28583
			28341			
	27814	27871		28448	28518	28585
	27815	27873	28349	28450	28521	28587
	27817	27878	28365	28452	28522	
	27819	27879	28366	28453	28523	
	27821	27880	28382	28454	28525	
	27822	27882	28385	28456	28526	
	27825	27883	28393	28457	28527	
440	07040	07004				
140	27813	27894				
	27893	27895				
150	27811	27835	28586			
	27827	27836	28590			
	27833	27858	20000			
	27834	28513				
4=0			00722	00555		
170	28445	28519	28533	28560 28561	28571 28575	
	28460	28524	28539	28561	28575	
	28510	28528	28553	28562	28577	
	28511	28529	28555	28563	28579	
	28512	28531	28556	28564	28581	
	28516	28532	28557	28570	28582	

Table #15(T) Territory Definitions

		Territory Definiti	ions In Numerical	Order By Territory	Code	
Territory			ZIP	Codes		
170 (Cont'd)	28584 28589	28594				
180	28540 28541 28542	28543 28544 28545	28546 28547 28574			
190	28403 28404 28405 28406	28407 28408 28409 28410	28411 28412 28428 28443	28449 28461 28465 28480		
200	28401 28402 28422	28429 28451 28459	28462 28470 28479			
210	28467 28468	28469				
220	28320 28332 28337 28392 28399	28424 28430 28431 28432 28433	28434 28438 28439 28442 28455	28463 28472		
230	28319 28340 28357 28358	28359 28360 28362 28369	28371 28372 28375 28377	28378 28383 28384 28386		
240	28007 28091 28102 28119 28170	28330 28343 28345 28347 28351	28352 28353 28363 28364 28379	28380 28396		
250	28301 28302 28303 28304 28305	28306 28307 28308 28309 28310	28311 28314 28323 28331 28348	28376 28390		
260	27237 27330 27331 27332 27501 27504 27505 27506 27520	27521 27524 27526 27527 27528 27529 27530 27531 27532	27533 27534 27543 27546 27552 27555 27568 27569 27576	27577 27591 27592 27593 27597 27603 27863 28312 28326	28333 28334 28335 28339 28342 28344 28355 28356 28368	28391 28395 28504 28551
270	27571 27587 27588 27612	27613 27614 27615 27617	27622 27624 27656 27675	27676 27690		
280	27545	27601	27602	27604		

Table #16(T) Territory Definitions

		Territory Definiti	ons In Numerical	Order By Territory	Code	
Territory		<u>,                                     </u>		Codes		
280 (Cont'd)	27609 27610 27611 27616 27619	27620 27625 27626 27629 27634	27635 27640 27658 27661 27668	27697 27698 27699		
290	27509 27522 27581	27701 27702 27703	27704 27706			
300	27502 27511 27512 27513 27518 27519	27523 27539 27540 27560 27605 27606	27607 27608 27621 27623 27627 27628	27636 27650 27695 27705 27707 27708	27709 27710 27711 27713 27715 27717	
310	27510 27514 27515	27516 27517 27599				
320	27007 27011 27016 27017 27018 27020 27022 27024 27025 27027 27030 27031 27041 27042 27043 27046 27047 27048 27049 27052 27053 27055 27201	27202 27203 27204 27205 27207 27208 27209 27213 27214 27215 27216 27217 27228 27229 27230 27231 27233 27239 27242 27243 27244 27247 27248	27249 27252 27253 27256 27258 27259 27278 27281 27283 27288 27288 27289 27298 27301 27302 27306 27312 27313 27316 27317 27320 27323 27325 27340	27341 27342 27344 27349 27350 27355 27356 27357 27359 27370 27371 27375 27376 27377 27503 27559 27562 27712 27722 28001 28002 28009 28097	28109 28124 28127 28128 28129 28137 28163 28315 28327 28338 28350 28367 28370 28373 28374 28387 28388 28394 28606 28621 28623 28624 28627	28634 28635 28636 28642 28644 28649 28651 28654 28656 28659 28660 28665 28668 28669 28672 28675 28676 28683 28683 28685 28688 28689 28697
340	27260 27261 27262 27263 27264	27268 27401 27402 27403 27405	27406 27407 27411 27412 27413	27415 27416 27417 27420 27427	27435 27495 27497 27498 27499	
350	27006 27009 27010 27012 27014 27019 27021	27023 27028 27040 27045 27050 27051 27094	27098 27099 27101 27102 27103 27104 27105	27106 27108 27109 27111 27113 27114 27115	27116 27120 27130 27150 27152 27155 27157	27198 27199 27235 27265 27282 27284 27285

Table #17(T) Territory Definitions

		Territory Definiti	ons In Numerical	Order By Territory	Code	
Territory		<del>-</del>		Codes		
350	27310	27409	27429			
(Cont'd)	27358	27410	27438			
, ,	27404	27419	27455			
	27408	27425				
360	27107	27292	27351	27374		
300	27110	27293	27360	21014		
	27117	27294	27361			
	27127	27295	27373			
070	07040	00007	00070	00405	00445	
370	27013	28027	28079	28105	28145	
	27054	28039	28081 28082	28106	28146	
	27299	28041 28071		28107	28147	
	28023 28025	28071	28083 28088	28125 28138	28159 28227	
	28026	28075	28104	28144	20221	
	20020	20075	20104	20144		
380	28103	28111	28135			
	28108	28112	28174			
	28110	28133				
390	28173	28210	28232	28244	28271	28285
	28201	28211	28233	28246	28274	28287
	28202	28220	28234	28247	28277	28288
	28203	28222	28235	28250	28280	
	28204	28226	28236	28255	28281	
	28207	28230	28237	28263	28282	
	28209	28231	28242	28270	28284	
420	28126	28215	28224	28258	28275	
	28205	28216	28228	28260	28289	
	28206	28217	28229	28262	28290	
	28208	28218	28243	28265	28296	
	28212	28219	28254	28266	28297	
	28213	28223	28256	28272	28299	
440	28012	28101	28214			
	28032	28120	28241			
	28056	28130	28273			
	28098	28134	28278			
450	28016	28053	28077			
430	28034	28054	20011			
	28052	28055				
465			00004	00005	00055	00070
460	28006	28115	28601	28625	28655	28678
	28010	28117	28602	28628	28658	28680
	28031	28123	28603	28630	28661	28681
	28035	28164	28609	28633	28666	28682
	28036	28166	28610	28637	28667	28687
	28037	28221	28612	28638	28671	28690
	28070	28253	28613	28645	28673	28699
	28078	28269	28619	28650	28677	
470	28017	28033	28076	28090		
	28020	28038	28080	28092		
	28021	28042	28086	28093		
	28024	28073	28089	28114		

Table #18(T) Territory Definitions

		Territory Definiti	ons In Numerical	Order By Territory	Code	
Territory			ZIP	Codes		
470 (Cont'd)	28136 28150 28151	28152 28168 28169				
480	28018 28019 28040 28043 28074 28139 28160 28167 28604 28605	28607 28608 28611 28615 28616 28617 28618 28622 28626 28629	28631 28640 28641 28643 28646 28647 28652 28653 28657 28662	28663 28664 28679 28684 28691 28692 28693 28694 28698 28705	28714 28720 28722 28737 28740 28746 28749 28750 28752 28755	28756 28761 28765 28773 28777 28782
490	28701 28702 28704 28707 28708 28709 28710 28711 28712 28713 28715 28716 28717 28718 28719	28721 28723 28724 28725 28726 28727 28728 28729 28730 28731 28732 28733 28734 28735 28736	28738 28739 28741 28742 28743 28744 28745 28747 28748 28751 28753 28754 28757 28758 28759	28760 28762 28763 28766 28768 28770 28771 28772 28774 28775 28776 28778 28778 28779 28781 28783	28784 28785 28786 28787 28788 28789 28790 28791 28792 28793 28801 28802 28803 28804 28805	28806 28810 28813 28814 28815 28816 28901 28902 28903 28904 28905 28906 28909

**Table #19(T) Territory Definitions** 

# PRE-FILED TESTIMONY OF JOANNA BILIOURIS

### NON-FLEET PRIVATE PASSENGER MOTOR VEHICLE RATE FILING BY THE NORTH CAROLINA REINSURANCE FACILITY

#### March 2023

- Q. Would you state your full name and address?
- A. My name is Joanna Biliouris. My business address is 2910 Sumner Blvd, Raleigh, North Carolina 27616.
- Q. Are you employed by the North Carolina Reinsurance Facility ("Facility")?
- A. Yes.
- Q. In what capacity?
- A. I am the General Manager.
- Q. What is the Facility's function with respect to rates for private passenger automobile insurance?
- A. The Facility promulgates rules and rates for private passenger non-fleet automobile liability insurance written in North Carolina that is ceded to the Facility.
- Q. Can you identify Exhibits RF-1 through RF-5?
- A. Yes. This is the 2023 filing (the "Filing") submitted by the Facility to the Honorable Mike Causey, Commissioner of Insurance, with respect to revised non-fleet private passenger motor vehicle insurance rates in North Carolina for other-than-clean ceded business. By that I mean that the rates promulgated in this filing are for use with risks ceded to the Facility who are not clean risks, as clean risks are defined in N.C.G.S. 58-37-35(I).
- Q. Do you know how the expense data underlying the Filing was compiled?
- A. Yes. The underwriting expense provisions included in the Filing were derived on the basis of a special call for expense experience that is issued on an annual basis by the North Carolina Rate Bureau ("Bureau") to all member companies of the Bureau and the Facility. The responses received from that special call were compiled, checked by the Bureau and the Facility and furnished to Insurance Services Office ("ISO") for incorporation into the Filing. The expense data were checked, reconciled and edited by the Bureau and the Facility before they were sent to ISO for use in the Filing.

- Q. Can you identify the document (Exhibit RF-2) entitled the North Carolina Personal Auto Manual?
- A. Yes. The North Carolina Personal Auto Manual is a manual of the rules, rates and classifications used to write nonfleet private passenger automobile insurance in North Carolina. It covers both ceded and voluntary business. This manual and any approved amendments are on file with the North Carolina Department of Insurance and a copy is maintained at the offices of the Facility.
- Q. Has the Facility furnished to ISO, for use in this Filing, information appearing in the annual statements and the Insurance Expense Exhibits of its member companies?
- A. Yes.
- Q. How was that information obtained by the Facility?
- A. Information from the Annual Statements and the Insurance Expense Exhibits was obtained from a special data call by the Bureau, based on Annual Statements and Insurance Expense Exhibits filed by companies with the Insurance Department. The Annual Statements and the Insurance Expense Exhibits are part of the official records maintained at the Department of Insurance.
- Q. Was the special call, annual statement and insurance expense exhibit information which was furnished to ISO in connection with the Filing correct and accurate to the best of your knowledge, information and belief?
- A. Yes.
- Q. To the extent that actuarial expertise was necessary in the preparation of this Filing, where did the Facility obtain that expertise?
- A. Actuarial expertise was obtained from ISO and from the members of the Bureau's Automobile Committee. The Automobile Committee reviews the data underlying the Filing and makes recommendations to the Board of Governors of the Facility as to the items contained in the Filing, and many of the company representatives on the Automobile Committee are actuaries. ISO is retained by the Facility to provide actuarial services to the Facility for, among numerous other things, preparation of this Filing. In addition, the Facility has an actuary on its staff who participated in the committee review and discussions of the rate review and assisted in preparation of the Filing.
- Q. What is the proposed effective date of the rates in the Filing?
- A. The proposed rule of application provides that the new rates will apply to all policies becoming effective on or after October 1, 2023.
- Q. Does the Filing include, to the extent available, the information to be furnished in connection with filings under Article 37 of Chapter 58 of the General Statutes?
- A. Yes. Those data that were available have been submitted to the Commissioner as part of the Filing. As shown and explained in that submission, some data were not collected or, if collected, were not retrievable from the statistical data in the form

requested. The individual circumstances with respect to such data are explained in the submission.

- Q. Does this Filing propose a change to the increased limits factors for bodily injury and property damage coverages for other-than-clean ceded business?
- A. No. The Rate Bureau's February 1, 2023 auto rate filing proposes changes to the bodily injury and property damage increased limits factors, and the Reinsurance Facility typically files and implements the same increased limits factors as are approved for use in the voluntary market (which results in member companies having a single set of increased limits factors for use on all PPA business written in North Carolina.) However, we anticipate that any changes to those increased limits factors will be filed by the Reinsurance Facility later, once those have been approved. The effects of those anticipated changes, and the manner in which they are reflected in this Filing, are described in Exhibit RF-1 and the prefiled testimony of Raul Retain (Exhibit RF-4).
- Q. Does that conclude your pre-filed testimony?
- A. Yes.

# PREFILED TESTIMONY OF RAUL RETIAN

#### 2023 PRIVATE PASSENGER NONFLEET AUTOMOBILE INSURANCE RATE FILING BY THE NORTH CAROLINA REINSURANCE FACILITY

#### Q. Please state your name and business address.

A. My name is Raul Retian. My business address is ISO Solutions, 545 Washington Boulevard, Jersey City, New Jersey.

#### Q. By whom are you employed?

A. I am employed by Insurance Services Office ("ISO") and have been employed by ISO since December 29, 2000.

#### Q. What are your responsibilities at ISO?

A. I am generally responsible for overseeing the operations of ISO's personal lines actuarial products. For personal automobile and personal property insurance, my responsibilities include the management of ISO's total ratemaking operation. We are generally responsible for doing everything that pertains to ratemaking for personal lines coverages, including reviewing experience, making filings, analysis of classification plans, etc. ISO is involved in ratemaking for personal automobile and personal property coverages in general in all 50 states plus the District of Columbia and Puerto Rico.

#### Q. What is your employment background?

I have been employed by ISO for over twenty years in various actuarial positions. I was hired A. as an Actuarial Assistant in the Personal Auto Actuarial group in 2000. I worked on a variety of personal auto projects and state reviews with increasing responsibility before being transferred and promoted to the role of Manager in the Personal Property Actuarial group in 2012. There I was responsible for all the reviews and projects for our Dwelling and Personal Liability programs. In 2015, during a significant reorganization, I was promoted to Director of the new Actuarial Procedures division. That division was responsible for ISO's actuarial methodologies across all lines of insurance, related research, and ensuring compliance with regulations, laws, and actuarial standards. From 2015 to 2019, as the organizational structure was continually evaluated and adjusted, I also was responsible for additional functions and teams for periods of time. Those included Operations Support, Financial Analysis and our Actuarial Service product. In early 2019, I transferred to the role of Director of ISO's Personal Auto Actuarial Products Division with responsibilities for the management and development of actuarial products for Personal Auto. Later in 2019, my role expanded to Director of Personal Lines Actuarial Products, which includes oversight of both the Personal Property Actuarial Products Division and the Personal Auto Actuarial Products Division, for which I was formerly directly responsible, and that is my current position.

#### Q. What is your background in actuarial science and your educational background?

A. I have a Bachelor of Arts degree in Mathematics and Economics from New York University. I am a Fellow of the Casualty Actuarial Society ("CAS") and a member of the American Academy of Actuaries. I am in good standing with both of those organizations and have met their requirements for continuing education. I am currently a member of the CAS Examination Committee. I also hold the Chartered Property Casualty Underwriter ("CPCU") designation, plus nine other designations offered by the American Institute for Chartered Property Casualty Underwriters.

#### Q. Are you familiar with automobile ratemaking in other states?

- A. Yes. As part of my duties and through my experience working at ISO, I am familiar with the data collection and automobile ratemaking procedures in use in North Carolina and other states. At the present time, I am responsible for overseeing the preparation of actuarial-related personal automobile filings for all states and the District of Columbia and Puerto Rico.
- Q. What work have you performed with respect to the Reinsurance Facility's 2023 automobile rate filing in North Carolina for other than clean ceded private passenger risks (the "Filing")?
- A. Through ISO, I have been involved in the preparation of the 2023 private passenger automobile rate filing for the other-than-clean risks ceded to the Reinsurance Facility in several respects.

First, ISO is one of four statistical organizations that collect rate-related statistical data from the companies writing automobile insurance in North Carolina. The Independent Statistical Service ("ISS"), the National Independent Statistical Service ("NISS"), and the American Association of Insurance Services ("AAIS") are the other statistical organizations that collect such data. The four statistical organizations subject the data that are reported to them to a series of verification edits and then consolidate the data. The data which ISS, NISS, and AAIS collect are sent to ISO and consolidated with the ISO-collected data in the proper format so that they can be reviewed to determine whether rates are adequate or inadequate. No data from AAIS were utilized in the filing. ISO then produces the hard-copy exhibits of the combined data in a format and detail necessary for ratemaking.

Second, ISO provides consulting actuarial services directly to the Reinsurance Facility. I oversaw this aspect of the Reinsurance Facility's private passenger automobile insurance rate filing. My staff compiled the ratemaking data to be reviewed by the Automobile Committee in preparation of the Filing. Under my supervision, my staff put together the vast majority of the rate review and the data and information contained in Exhibit RF-1. I have participated in all of the discussions of the Automobile Committee during the rate review and in preparation of Exhibit RF-1.

Finally, I have reviewed the filed rates to confirm that they are calculated in accordance with the relevant Actuarial Standards of Practice ("ASOP") of the American Academy of Actuaries, including ASOP No. 53 Estimating Future Costs for Prospective Property/Casualty

Risk Transfer and Risk Retention. In accordance with ASOP No. 17 Expert Testimony by Actuaries, I conducted my review in terms of reasonableness rather than solely in terms of whether there is precise agreement on each issue. In addition, I applied the rate standards set forth in North Carolina General Statute 58-37-35.

# Q. Mr. Retian, could you describe generally the steps taken to ensure that the statistical data contained in this filing are reasonable and reliable for ratemaking purposes?

A. Yes. The data received from the companies are subject to various edits which check for the validity of the coded information and the appropriateness of the relationship of the codes to each other on each record. After the data have been edited at the transaction level, they are subjected to a set of distributional edits which check that the distribution of the data is consistent with a company's prior submissions. The data are also balanced on a company-by-company basis to statutory page 14 of the Annual Statement. Each statistical agent is responsible for performing such validations. After all these checks and reviews have been made on a company basis, the other statistical agents transmit their respective aggregated data to ISO where all of the data are aggregated and reviewed for overall reasonableness. This includes checking to see that the changes observed in various summary totals are consistent with known activities and other compiled information, as well as previous years' statistics.

#### Q. Would you describe the data utilized in Exhibit RF-1?

A. The ratemaking experience reflected in Exhibit RF-1 is, in general, the data which has been supplied by the individual insurance companies to the statistical organizations and consolidated into the appropriate format and detail for ratemaking as described above. The supporting data for the rate level changes for bodily injury liability, property damage liability and medical payments coverages are the data from the other-than-clean risks reinsured by the Facility. These data are contained in Section C. Three years of exposure, loss and expense experience are displayed for each of the coverages in Section C. The three years are the years ended December 31, 2019, December 31, 2020, and December 31, 2021.

# Q. Does the Filing contain an exhibit which shows the criteria for determining the credibility to be assigned to data?

A. Yes. The credibility table at the top of page D-23 of the Filing shows the number of claims which are necessary for assigning full credibility to a single year's data. It also shows the number of claims that would be necessary for assigning partial credibility. These are the criteria which are currently used by ISO on a countrywide basis. These credibility standards are based on a formula described in the paper "On the Credibility of the Pure Premium" by Mayerson, Jones and Bowers. This paper was published in the Proceedings of the Casualty Actuarial Society for 1968, Volume LV. The full standard of 4,000 claims is based on the criterion that the observed (actual) pure premium should be within 5% of the expected pure premium with a probability of 95%. In simpler terms, we are using a P (probability) value of 95%, and a k (tolerance) value of plus or minus 5%.

The chart shows that if the average number of claims is 4,000 or greater, 100% credibility should be assigned to the latest year's data, with zero weight being assigned to data for the earlier years. The average number of claims is the annual average for the two latest accident

years. If the average number of claims for a particular coverage over a two year period were 3,700, that would mean you should use both years' experience in calculating rates. In that example, ninety (90%) percent weight should be given to the latest year and 10% to the earlier year.

# Q. As part of your testimony, have you prepared an exhibit that shows the average number of claims over the last two accident years for each of the coverages in the Filing?

A. Yes. Page D-24 shows the average number of claims for the accident years ended December 31, 2020 and December 31, 2021. It shows that, for bodily injury and property damage coverages, the average number of claims was in excess of the 4,000 which is the standard for assigning full credibility to the latest year. For medical payments, the average number of claims was less than the full credibility standard, with the latest year being 60% credible based on that standard.

# Q. Page D-23 also has a table showing the factors for territorial credibility. Please explain that table.

A. Once the statewide rate change is determined, it is necessary to apply the overall change to each of the territories in the state. The territory credibility table is used to determine how much credibility is assigned to the three-year experience for a particular territory. The reason for the difference in the number of claims as between statewide credibility and territorial credibility is that a wider confidence interval is permitted for the development of rates by territory. We use a 90% confidence interval for territory purposes, but a stricter 95% confidence interval for the statewide rate level calculation.

# Q. While we are discussing actuarial credibility standards, please explain the trend credibility table in the lower right-hand portion of page D-23.

A. In some states the number of claims is so small that full credibility should not be assigned to the calculated trends. That is clearly not the case in North Carolina. The trend credibility table shows that 10,623 claims are necessary for full credibility for trends. The number of claims in North Carolina far exceeds that standard. Therefore it is appropriate for the bodily injury, property damage and medical payments coverages to give the trend calculations full credibility. This does not mean that the past trends will necessarily continue into the future. That is something we have to consider and evaluate carefully. It does mean, however, that we can be confident that the trend calculations are accurate representations of what did in fact occur during the period covered by the trend calculations.

# Q. Is the standard actuarial credibility criteria for determining the accident year weights applied to all coverages?

A. In general, yes, it is applied to all coverages. However, its application has been modified slightly for medical payments coverage due to the anomalies present in the first prior year of data (2020), the causes of which are not anticipated to persist into the effective period of the proposed rates.

#### Q. Please explain the accident year weighting utilized in this filing.

A. As in the past, the Automobile Committee has acted as an advisory committee to the Reinsurance Facility on this filing. After consideration of the three years of data, the Committee concluded, based on the observed anomalies in the 2020 data resulting from the onset of the COVID-19 pandemic and the sudden, short-term changes in driving behavior, that the losses attributable to the exposures for the year ended December 31, 2020 for bodily injury liability, property damage liability, and medical payments were not representative of expected future experience and therefore should not be given full consideration for calculating anticipated rate level needs.

In this year's review, the weighting procedure utilized the standard actuarial credibility weighting formula for all coverages in determining the weight to be allocated to the latest year of experience (2021). For bodily injury and property damage the credibility weighting formula allocates 100% weight to the 2021 experience year. For medical payments, the credibility weighting formula yields 60% weight to the 2021 experience year and 40% weight to the 2020 experience year. However, given the limitations of the experience for the 2020 year, the Automobile Committee selected a 60%/20%/20% weighting of the 2021, 2020, and 2019 medical payments experience, respectively, as the most appropriate balance of stability and responsiveness. Put another way, a 60%/20%/20% weighting of the 2021, 2020, and 2019 experience, respectively, was used in determining the statewide rate level indications for medical payments. I note that 20% weight to the 2020 experience year is the same weight selected for that year by the Automobile Committee in last year's rate review and filing. Accordingly, the mathematical calculations underlying the indicated average rate level changes and filed base rate changes for medical payments are based on the exposure distribution, loss experience and expense experience for the years ended December 31, 2019, 2020, and 2021 as detailed above. It should be noted that the claims experience underlying the formulaic year weight determination is for ceded other-than-clean risks only while the claims experience used in determining trend and territorial credibility is for the entire market.

The Automobile Committee also observed anomalies in the expense experience for year ended December 31, 2020, possibly resulting from inconsistencies among member companies in the reporting of the unique transactions occurring in 2020 in response to the sudden changes in driving behavior. As a result, the Automobile Committee did not utilize the 2020 expense experience in the determination of the rate levels. Instead, the average expense ratios for 2017-2019, and 2021 (excluding 2020) were utilized for all three experience years contained in RF-1.

The loss experience used in the Filing for the liability and medical payments coverages is what we call "accident year" experience. I can explain that best by giving you an example. The losses for the accident year ended December 31, 2021 consist of all losses caused by accidents which occurred during the one-year period ended December 31, 2021. If an accident occurred December 29, 2020 and resulted in either a loss being paid or a reserve being established after January 1, 2021, that loss would be a part of the accident year losses for the period ended December 31, 2020. The test for breaking losses down into accident years is the date the accident occurred

Q. Mr. Retian, please turn to page C-1 of Exhibit RF-1. Would you explain that page?

A. Page C-1 is what we call a statewide indicated average rate level calculation for the liability coverages for North Carolina. Although technically the medical payments coverage is not a liability coverage, for ratemaking purposes we generally treat it as such. Therefore, if I refer in my testimony to the liability coverages, it includes not only bodily injury and property damage, but also the medical payments coverage unless I specify otherwise. Page C-1 is a determination of the indicated and filed average rate levels for bodily injury, property damage, and medical payments coverages. The data shown are for other than clean ceded risks.

# Q. The column on page C-1 for bodily injury contains a reference to "30/60". What does that mean?

A. The reference to "30/60" is a common way of labeling the policy limits and means \$30,000 per person and \$60,000 per accident. These are the minimum bodily injury liability policy limits needed to comply with the financial responsibility laws in North Carolina. Here we are calculating the indicated average rate that is needed for this "basic limits" coverage. We assume that losses are "capped" at these basic limits. This means that the indicated average rate we get from the calculation is the actuarially sound average rate assuming everyone in North Carolina purchased basic limits coverage. This use of "basic limits" losses for the purpose of determining the statewide indicated average rate is the proper procedure to be followed. The use of basic limits data is widely accepted. To illustrate how it works, assume that a person bought a policy with 100/300 bodily injury policy limits and had an accident which caused his insurance company to make a payment to a claimant of \$75,000. The losses which are shown on line 1 would include only \$30,000 as opposed to the \$75,000 total loss.

# Q. Referring to line 1 on page C-1 under the bodily injury column, what are "reported incurred losses and allocated loss adjustment expense"?

A. The reported incurred losses on line 1 are the losses resulting from accidents which occurred during the one year period ending December 31, 2021. The figure includes both losses which have already been paid and losses which are not yet paid and are represented by outstanding claim reserves. The figure also includes allocated loss adjustment expenses. Allocated loss adjustment expenses are expenses which relate to a specific claim. For example, the fees which an insurance company pays to attorneys to defend a claim would be classified as allocated loss adjustment expenses. On the other hand, adjustment-related expenses which cannot be identified to a specific claim are called unallocated loss adjustment expenses. An example of this would be the salaries and overhead associated with operating a company's inhouse claims department. Allocated loss adjustment expenses are included in line 1; unallocated loss adjustment expenses are not.

# Q. Have the losses and allocated loss adjustment expenses as reported by the companies been adjusted in any way to get to the number in line 1?

A. Yes. As I mentioned earlier, ratemaking is done on a 30/60 limits basis. For that reason we adjust the reported losses by eliminating those losses which exceed the amount which would have been paid had the policy limits been 30/60.

#### Q. Would you please explain lines 2 and 3 on page C-1?

Yes. Those lines reflect the incorporation of loss development into the calculation. Line 2 A. shows the loss development factor, and line 3 is the result of multiplying the incurred losses and allocated loss adjustment expenses in line 1 by that loss development factor. As I mentioned a moment ago, the losses on line 1 of page C-1 do not include losses which are not yet reported. By definition, since they are not yet reported, we cannot simply take a reported number and add it in. Instead, they are included by what is known as an adjustment for IBNR (incurred but not reported) losses. This is accomplished through the use of loss development factors. The losses as they are reported to us cover all accidents which occur during the one year period ended December 31, 2021. When they are reported to us, they are evaluated as of March 31, 2022. As of March 31, 2022, some of the losses have already been paid and some have not, i.e., they are represented by loss reserves. The loss reserves, of course, are estimates of what will ultimately be paid on these outstanding claims. Since we want the estimates to be as accurate as possible, we look at history to see how losses have changed, or "developed," in the past from the time they were initially reported to the time they were ultimately paid. For example, if we look back and see that historically there has been a 1% increase in the amount of losses from the time they were initially reported as reserves until the time they were ultimately paid, we would logically assume that the same development pattern will hold true for losses incurred during the year ended December 31, 2021. Accordingly, under this example, we would make an adjustment by increasing the losses as they are initially reported to us by 1%.

#### Q. What causes losses to change or develop as you have described?

A. The losses which are paid as of the date of the initial reporting, of course, do not change. As to the reserve portion of the losses, however, changes would typically result from the fact that the ultimate loss payments are more or less than estimated at the time of the initial report. Another factor would be the late reporting of claims. For example, if an accident occurred on December 28 of any given year and for some reason was not timely reported to the company, it might very well be that the losses as initially reported would not include any provision for that particular claim. By the time of the next year's evaluation, however, the claim would have worked its way into the system and the total loss would include either the paid amount or the reserved amount for that particular claim. This would cause an upward development in the losses as initially reported.

# Q. Will you please refer to page D-10 of RF-1 and explain how the loss development factor for bodily injury in the Filing was calculated?

A. Yes. In the top section of that page the combined voluntary and ceded losses evaluated as of 15, 27, 39, 51 and 63 months for the accident years for which data are available are shown. The first entry for the accident year ended December 31, 2017 is \$720,842,437. This is in the column which is labeled "15 Months." This is the first evaluation of the losses caused by accidents which occurred during the year which ended December 31, 2017. The evaluation was made as of March 31, 2018 -- 15 months after the beginning of the accident year. Twelve months later (March 31, 2019), the losses caused by accidents which occurred during the year ended December 31, 2017 had grown to \$779,117,099. This is the evaluation as of 27 months after the beginning of the accident year. This increase from roughly \$721 million to \$779 million represents a growth in losses, or a positive development, of 8.1% (1.081) as shown in the column on the lower portion of the page labeled "15 to 27 Mos." As shown on page D-

10, we have looked at the average development from 15 months to 27 months over the period from accident year 2018 to 2020 and over the latest five years. The average development for the three years was 1.110 or 11.0%, and the average development for the latest five years was 1.098 or 9.8%. The Automobile Committee decided to use the factors based on the three year averages for bodily injury, property damage and medical payments. I believe that these factors provide the best balance of stability and responsiveness.

#### Q. Does page D-10 also show development figures for periods later than 27 months?

A. Yes. Studies have shown that, for the bodily injury liability coverage, virtually all losses have been paid by the time of the evaluation at 63 months after the beginning of an accident year. For that reason, we also calculate loss development factors for the periods from 27 months to 39 months, 39 months to 51 months and 51 months to 63 months. For example, by the time of the 39-month evaluation, the losses for the accident year ended December 31, 2017 had grown to \$794,316,931. This represents a change of 2.0% in the losses for the same accident year evaluated as of 27 months. The average development over the period 27 months to 39 months for the three most recent years for which the data are available was 1.021 or 2.1%.

# Q. Are the data which were used to determine loss development for later periods also shown on page D-10?

A. Yes. The figures showing how losses developed from the 39-month evaluation to the 51-month evaluation and then the 63-month evaluation are also shown on that page. The development factors were calculated in the same manner I just described for the "15 to 27" and "27 to 39" development factors. As you can see on the page, we have had to use earlier accident years to get the later evaluations. This is because we do not yet know what the ultimate developments will be on the later accident years.

# Q. Will you explain how the loss development factor used to determine the ultimate payment value of the accident year ended December 31, 2021 losses was determined?

A. Yes. The development factors for each of the applicable periods, as shown on page D-10, are:

Development Period	<u>Factor</u>
51 to 63	1.003
39 to 51	1.009
27 to 39	1.021
15 to 27	1.110

If you multiply all of these factors, rounding at each step, you will get the average development from the initial evaluation at 15 months to the ultimate payment value at 63 months. The result of that multiplication is 1.147 or 14.7% total development. Since losses are expected to increase or develop by 14.7% from the time they are initially reported to the time they are paid, the assumption is that the losses for the accident year ended December 31, 2021 will do likewise. Accordingly, the developed losses shown in the Filing for the accident year ended December 31, 2021 include a 14.7% upward adjustment for loss development.

- Q. Is this the same loss development procedure that has been employed in previous automobile insurance rate filings in North Carolina?
- A. Yes, except in rare situations where one-time adjustments have been made, this is the usual loss development procedure for automobile insurance rate filings in North Carolina.
- Q. Please refer to line 5 of page C-1. With reference to the column headed "Bodily Injury," please tell us what the figure \$10,600,808 represents.
- A. These are the unallocated loss adjustment expenses associated with accidents that occurred in the accident year ended December 31, 2021. As I explained earlier, unallocated loss adjustment expenses are those loss adjustment expenses that cannot be attributed on an accident-by-accident basis. That number is the result of multiplying the developed losses and ALAE in line 3 by the factor of 0.119 in line 4.
- Q. Have you reviewed the compilation of the expense data?
- A. Yes, I have. When ISO gets the expense information, we routinely review it relative to earlier years for consistency. In doing so, anomalies were observed in the expense experience for year ended December 31, 2020, possibly resulting from inconsistencies among member companies in the reporting of the unique transactions occurring in 2020 in response to the sudden changes in driving behavior. As a result, the 2020 expense experience was not utilized in the determination of the rate levels. Instead, the average expense ratios for 2017-2019, and 2021 (excluding 2020) were utilized to derive all categories of expenses contained on page C-1.
- Q. Please refer to page C-1, line 6 entitled "General and Other Acquisition Expenses." With reference to the figure \$15,797,085 shown under the column headed "Bodily Injury," what does that figure represent?
- A. These are the general and other acquisition expenses associated with the calendar year ended December 31, 2021. These are the so-called "fixed" expenses for that year. They are fixed in that they do not vary as a direct function of the premium dollar. For example, employee salaries (other than claims employees) would be classified as either general expenses or other acquisition expenses. Those salaries are fixed in the sense that they do not vary directly as a function of premium. Such things as commissions and premium taxes, on the other hand, are examples of expenses which do rise or fall directly with premium. Line 6 of page C-1 represents the expenses (other than claims-related expenses) which are fixed in this sense.

The amounts shown on line 6 for each of the coverages are also derived from the most recent special call responses received by the Rate Bureau. The figures reported in response to the special call are total general expenses and total other acquisition expenses. It would not be appropriate to include the total figures actually reported since some of those expenses should be the "increased limits" portion of the total rates. Since what is calculated on page C-1 is the required premium needed for basic limits, we want to use only those fixed expenses which are attributable to the basic limits premium. As shown on page C-2 at footnote (c), the total limits fixed expenses were 5.6% for general expenses and 7.8% for other acquisition expenses, for a total of 13.4% of combined voluntary and ceded total limits manual earned premium for

the period covered by the special call. These represent the average ratios for the period from 2017-2019, and 2021 (excluding 2020). By multiplying that percentage times the basic limits on-level premium for "non-clean risk" ceded business for policies associated with the year ended December 31, 2021, you get the total fixed expenses that are attributable to the basic limits coverage. This is shown on page D-21.

#### Q. Would you please explain line 7 on page C-1?

A. The figure 302,008 in line 7 displays the earned exposures included in the experience review for the other than clean risks ceded to the Facility for the bodily injury coverage for the year 2021. An earned exposure represents one car insured for one year. Thus, the 302,008 represents the number of cars that were provided with coverage during the year 2021 that were included in the experience review. The earned exposures will serve as the denominator in the calculation of the projected values that will be used in calculating the required per risk premium.

#### Q. Would you please explain lines 8 through 10 on page C-1?

A. These lines are shown for general information purposes and for use in determining experience year weights. The incurred claims in line 8 are multiplied by the claim development factor in line 9 to produce the number of developed claims in line 10.

#### Q. What is the assumed effective date which was used in the preparation of the Filing?

A. The Filing was prepared with the assumption that the revised rates will be applicable to new and renewal business becoming effective on or after October 1, 2023.

# Q. Referring to page C-1, please explain what is meant by line 11 -- Average Annual Change in Losses and ALAE.

In this Filing, the Reinsurance Facility is making rates to cover policies issued for new A. business and for renewals of existing business for other than clean ceded risks during the period October 1, 2023 through September 30, 2024. In order to do that, it is necessary to project the amount of losses which will be covered under policies issued during that period. Since we know that losses change because of such things as changes in accident frequency and changes in injury and damage costs, it would not be appropriate to assume that the losses covered under 2023 and 2024 policies will be the same as the losses shown on line 3 for the accident year ended December 31, 2021. The purpose of line 11 is to trend the losses shown on line 3 to the anticipated level for 2023 and 2024 policies. Line 11 shows what is generally referred to as the trend factor. It is the anticipated annualized rate of change in losses. For the bodily injury liability coverage, the annual factor is 1.071 or +7.1% per year. These are referred to as "pure premium" trends. In order to apply that annual trend to policies to be written under the new rates, the trend is applied over a period of 3.04 years, as shown in line 13 on page C-1. Mathematically this is done by raising the factor of 1.071 to the 3.04 power. This gives you the total amount of the trend projection.

#### Q. How were these trends determined?

A. They were selected by the Automobile Committee based on its review and discussion of a variety of information. Much of the information they reviewed was provided by ISO. The primary data for this analysis are what we refer to as "internal" trend data. These are the cost and frequency data for all companies writing private passenger non-fleet automobile insurance in North Carolina, for which trend lines were determined for several different time intervals both on a linear and on an exponential basis in order to determine what the actual changes for both cost and frequency have been in the recent past. This information is included in the filing at pages F-130 through F-138.

Fast Track data were also provided. These are data from the Fast Track Monitoring System, a program administered under the auspices of the National Association of Insurance Commissioners ("NAIC"). This program was developed in the 1970's in response to a concern that, at that time, internal trend data were not produced currently enough to indicate the most up-to-date trends in accident frequency or severity. Fast Track data are collected, as the name implies, on a more expedited basis from among a number of the larger automobile insurance writers. Fast Track data are useful, but have limitations. For instance, they do not include the trend data of all insurers and are not subjected to the verification procedures which are applied to the internal trend data. Further, the Fast Track data, which are compiled on a calendar year basis, are somewhat biased due to the relative growth of participating companies and the share of the market in claims and exposures they represent. Nonetheless, as I noted, they can be useful on some coverages as a tool to assist in making judgments about likely trends in cases where they are more current than other available data, or as a source to confirm patterns observed in internal trend data. It should be noted that the Fast Track data displayed in this filing are the same Fast Track data supplied directly to the Commissioners. The Fast Track data and trend calculations are included in the Filing at pages F-122 through F-129.

- Q. Are the Fast Track data included in the Filing more current data than the internal trend data of the aggregate industry considered by the Automobile Committee?
- A. No. The Fast Track data and the internal trend data were both through 2nd quarter 2022.
- Q. Was there any consideration given to the impact of the COVID pandemic on the trend experience used in making trend selections?
- A. Yes. The Automobile Committee recognized that, due to the changes in driving behavior during the "lock down" period in the early stages of the pandemic, the calculated annual rates of changes utilizing those data points thereafter could yield anomalous results.
- Q. Did this impact the method in which the Automobile Committee selected trend factors?
- A. Yes. The Automobile Committee gave more consideration to the shorter-term annual rates of change (including only data points occurring after the lock-down period) in making claim frequency selections.
- Q. Was there any other trend information provided to the Automobile Committee?

A. Yes. In addition to the internal trend and the Fast Track trends, various external information was provided. This information included various government indices and statistics with respect to gasoline prices and miles driven.

# Q. Is there any one mathematical procedure that can be used to determine the average annual change in pure premium?

A. No, there is not. The determination of an average annual change based on trend curves will give an accurate calculation as to what the past trend has been. However, the trend numbers calculated in that fashion should be used as a prospective trend factor only to the extent that one anticipates that the past trends will continue into the future.

#### Q. Have you reviewed the trends used in the Filing?

A. Yes. The Reinsurance Facility adopted for use in the Filing the selections made by the Automobile Committee. Those are set out below:

COVERAGE	COST		FREQ	UENCY	PURE PREMIUM	
	Hist.	Pros.	Hist.	Pros.	Hist.	Pros.
Bodily Injury (B/L)	+6.0%	+6.0%	0.0%	+1.0%	+6.0%	+7.1%
Bodily Injury (T/L)	+7.5%	+7.0%	-		-	-
Property Damage	+12.0%	+10.5%	0.0%	+1.0%	+12.0%	+11.6%
Medical Payments	+3.0%	+2.0%	-3.0%	-2.0%	-0.1%	0.0%

#### Q. Do you have an opinion with respect to the reasonableness of these trends?

A. Yes, based on my own review of the data, I do. I believe that the Automobile Committee and the Reinsurance Facility have been reasonable in their trend selections. By that, I mean that they selected trends that were within my range of reasonableness.

For bodily injury coverage, historical claim cost trends of +6.0% for basic limits and +7.5% for total limits were selected. This was based on selecting values that fit within the narrow range of values of the annual change in costs at both basic and total limits, as measured by the 24-point, 15-point, 12-point, 9-point and 6-point fits based on data through 2nd quarter 2022. A factor of +6.0% for basic limits was also selected for the prospective claim cost trend based on the continued stability in rates of change in the most recent points. For total limits, a prospective factor of +7.0% was selected based on the potentially slowing pace of increases in costs as evidenced in the last few data points.

For bodily injury claim frequency, a historical trend of 0.0% was selected. The Automobile Committee examined the quarterly paid claim frequency data subsequent to the lock down period in early 2020 and noted that the annual rate of change for claim frequency has been relatively flat since that point in time. For the prospective claim frequency trend selection, the Automobile Committee noted the slight increase in claim frequencies over the last several

quarters, and as a result, a +1.0% selection was made to reflect an expectation that the recent level of increases in claim frequency will persist through the prospective period.

For property damage coverage, a historical cost trend of +12.0% and a frequency trend of 0.0% were selected. The +12.0% selection for cost falls within the wide range of the longer-term and shorter-term fitted annual rates of change based on data through 2nd quarter 2022. The selection of the 0.0% historical frequency change reflects the observation that the annual rate of change for claim frequency data subsequent to the lock down period in early 2020 has been relatively flat since that point in time. For the prospective claim cost trend, a factor of +10.5% was selected based on the observation that the rapid rates of increase since 3rd quarter 2020 may have started to slow. A prospective claim frequency trend of +1.0% was selected based on the increases in claim frequencies since 1st quarter 2021.

For medical payments coverage, a historical cost trend of +3.0% was selected. This selection for claim cost falls within the range of the short-term and longer-term fits based on data through 2nd quarter 2022. A prospective cost trend of +2.0% was selected based on the slowing pace of increases in costs as captured in the short-term trend fits. For medical payments historical frequency, a value of -3.0% was selected. This selection was made to reflect the overall decline in claim frequency over the period subsequent to the initial COVID lock down. A prospective claim frequency trend of -2.0% was selected in response to the slight flattening of the rate of decreases in claim frequencies in the most recent quarters.

The underlying claim cost and frequency data for bodily injury, property damage and medical payments coverages is found on pages F-130-F-134.

#### Q. In making your evaluation of the trend selections, have you relied on any other data?

A. Yes, I have. I also relied on the various CPI cost information, information on gasoline prices and miles driven data that were provided to the Automobile Committee as part of its review. In looking at the trend data, my judgment and interpretation of the trend data were influenced by my awareness and analyses of these external data.

#### Q. Please refer to line 12 of page C-1 of Exhibit RF-1 and explain the purpose of that line.

A. The average annual change in expense cost of 5.5% represents the expected change in general expenses, other acquisition expenses and unallocated loss adjustment expenses. These expenses are treated as fixed expenses and do not vary in direct relationship to the actual premium dollars. These expenses represent salaries, overhead, rents and expenses that should vary according to general economic trends and not as a direct function of how premium increases or decreases. For example, commissions are calculated as a percent of premium. If the premium rate goes up, the dollars of commission go up. On the other hand, the salary paid to an employee in the Home Office, which is a part of general expenses and other acquisition expenses, is not tied to premium. Just because premium may go up 10% does not mean that the employee's salary will go up 10%. The salary will be influenced by general economic trends and not what the premium level is doing. That is why general expenses and other acquisition expenses are treated differently from those expenses that vary as a function of premium in this filing.

### Q. Would you explain how the 5.5% factor in line 12 was determined?

A. The average annual change in expenses is based on analysis of the latest average annual change in the All Items CPI, the All-Items-Less Energy CPI and the Compensation Cost Index. The data are shown on pages D-8 through D-9 of the Filing. The Automobile Committee examined the fits of the data over various time periods for the last 4 years. Based on an analysis of this data, a selected factor of 5.5% is reasonable as the various fits examined showed annual rates of change in the range from 3.50% to 7.68%.

#### Q. How do you apply the average annual change in expenses set forth in line 12?

A. The procedures on how the average annual change in expenses is applied are described in footnotes (f) and (g) on page C-2. The expenses set forth on lines 5 and 6 are multiplied by the prospective trend factor to adjust the expenses for the projected future changes in expenses. The general and other acquisition expenses are trended to six months past the effective date and the unallocated loss adjustment expense is trended to the average date of loss for policies which will be written at the filed rates.

#### Q. Will you explain line 16 on page C-1 entitled "Projected Losses and ALAE"?

A. The projected losses and allocated loss adjustment expenses of \$109,749,541 are the losses and allocated loss adjustment expenses set forth on line 3 multiplied by the total trend projection. This gives you the losses that we expect will be incurred under the revised rates.

# Q. Line 13 on page C-1 and footnote (e) on page C-2 indicate that losses are trended for a period of 3.04 years. Will you explain how the 3.04 years of projection was calculated?

The incurred losses set forth on line 3 are the developed losses for the accident year ended A. December 31, 2021. These losses actually occurred during that time frame. The average date of loss of those accidents is the mid-point of that accident period, or July 1, 2021. In order to adjust these losses to the future level expected to prevail under the filed rates, you have to adjust them by the trend factor. The proposed effective date for purposes of the calculations in the Filing is October 1, 2023. This means that policies will be written, assuming annual revisions, anywhere on average from October 1, 2023 through September 30, 2024. A policy written on the last day of that interval, September 30, 2024, assuming it is an annual policy, will expire on September 30, 2025. The period during which accidents will occur under these policies will be anywhere from October 1, 2023 through September 30, 2025. If you were to assume that all of the policies were annual policies, the average date of accident underlying the filed rates would be the mid-point of that two-year period or October 1, 2024. If we were only talking about annual policies we would trend from the average date of accident underlying our base experience period, July 1, 2021, to October 1, 2024 - a period of 3.25 years. This would be the amount of the trend you would have to use in order to take your base losses and adjust them to the appropriate future level.

If you were to assume that all of the policies were six-month policies, then a policy written on September 30, 2024 would expire on March 31, 2025. The period during which accidents will occur on these policies will be from October 1, 2023 through March 31, 2025. Thus, the

average date of accident underlying the filed rates for 6 month policies would be the midpoint of that 18 month period, July 1, 2024.

In North Carolina, not all policies are annual policies. Most automobile policies in North Carolina are six-month policies (82% - see page D-4). Based on the "mix" of policy terms being written in North Carolina, the average date of loss will be July 16, 2024. Therefore, in order to adjust the base losses from July 1, 2021 level to July 16, 2024 level, it is necessary to apply the annual trend factors for a total period of 3.04 years.

#### Q. Will you explain the projected ULAE in line 17 on page C-1 of the Filing?

A. These are the unallocated loss adjustment expenses in line 5 projected by the average annual change in expenses in line 12 to the average date of expense for policies issued under the filed rates. These loss adjustment expenses have to be adjusted for the same 3.04 year period since loss adjustment expenses occur at approximately the same time that losses occur.

#### Q. Will you explain line 18 entitled "Projected Losses and LAE per exposure"?

A. Line 18 shows the anticipated average cost per insured vehicle for losses and all loss adjustment expenses. The value is calculated by adding the projected losses and ALAE in line 16 and the projected ULAE in line 17 and then dividing the total by the earned exposures in line 7.

#### Q. Will you explain line 19 entitled "Projected G & OA Expenses"?

A. As shown in footnote (g) on page C-2, projected general and other acquisition expenses are the general and other acquisition expenses in line 6 projected by the average annual change in expense in line 12. The projected period of 2.75 years is utilized because general and other acquisition expenses are generally incurred at the time a policy is written as opposed to the date that a loss occurs. Therefore, the average date of expense is different from the average date of expense utilized for loss adjustment expenses. The trend period is from the midpoint of the year to April 1, 2024, the average date of expense for policies to be issued under the revised rates.

### Q. What does line 20 entitled "Projected Fixed Expenses per exposure" show?

A. Line 20 entitled "Projected Fixed Expenses per exposure" takes the Projected G & OA Expenses shown on line 19 and divides them by the earned exposures in line 7. This figure represents the amount of expenses that will be incurred for general and other acquisition expenses on a per exposure basis.

## Q. What does line 21 entitled "Projected Loss, LAE and G & OA Expenses per Exposure" show?

A. Line 21 is, as indicated, just a combination of lines 18 and 20; it is the sum of projected losses and ALAE, projected ULAE and projected general and other acquisition expenses all stated as an average amount per earned exposure. These are the projected costs that can be expected

to be incurred during the experience period and are the major costs that the average rate will need to cover.

### Q. What does line 22 entitled "Percentage Dividends" show?

A Line 22 shows the Reinsurance Facility's selected provision of 0% for anticipated dividends to policyholders. This amount is selected in recognition of the fact that we are not aware of any policyholder dividends having been paid on Reinsurance Facility business in the past and that none are anticipated to be paid in the upcoming period.

## Q. What does line 23 on page C-1 entitled "Permissible Loss, LAE and G & OA Expense Ratio" show?

A. This line takes into account the other expense items, such as commissions and brokerage and taxes, and provides for any contingency provision. It would also typically include underwriting profit, but no underwriting profit provision is included in this filing because, by statute, the Reinsurance Facility is to operate on a no profit, no loss basis. If you look at page D-16 of the Filing, you can see that, for the liability coverages, the commissions and brokerage are 10.0% of the premium dollar, and taxes, licenses and fees are 2.3% of the premium dollar, and there is a 0% margin for contingencies. These items add up to 12.3%. These items are what are known as variable expenses. They vary in direct proportion with the premium dollar. You know that out of every dollar of premium you write, 12.3 cents will have to go to pay for these expenses and you are left with only 87.7 cents to pay for losses, loss adjustment expenses and general and other acquisition expenses. The permissible loss and fixed expense ratio shows the percentage of the premium dollar you will have available to pay for trended losses, trended loss adjustment expenses and trended general and other acquisition expenses.

## Q. What is the source of the percentages on page D-16 with respect to commissions and brokerage; taxes, licenses, and fees; and contingencies?

A. The provisions for commissions and brokerage and for taxes, licenses and fees were calculated from the 2018-2022 North Carolina expense calls for data undertaken by the North Carolina Rate Bureau. The provision for commission and brokerage reflects the minimum commission required on private passenger non-fleet business ceded to the Facility. As I noted earlier, due to anomalies in the 2020 data, the provision for taxes, licenses and fees is based on the average value for 2017-2019, and 2021 (excluding 2020).

#### Q. Would you explain line 26 entitled "Premium Required per Exposure"?

A. This is the required amount of premium that the Reinsurance Facility needs to collect from each insured, on average, to collect in the aggregate sufficient premium to pay the expected losses and expenses. This amount is calculated by taking the Projected Losses, LAE and Expenses per Exposure and loading them for the variable expenses such as commissions and taxes. However, if that premium amount were collected, the Facility could theoretically make a profit because of the investment income which it will earn on the unearned premium and loss and loss expense reserves. The Filing also takes into account installment payments income paid by insureds. The purpose of line 26 is to determine the rates such that premium plus installment income and investment income will equal the expected losses and expenses.

The way this is done mathematically is to add both the expected investment income (line 24) and the expected installment income (line 25) as a percentage of premium to the permissible loss, LAE and G & OA expense ratio shown on line 23. The investment income figure used in the Filing is 2.1% (2.10% rounded to nearest 0.1%) of premium, as shown on page D-25 of the Filing. That 2.1% is added to the permissible loss, LAE and G & OA expense ratio shown on line 23. In addition, the installment income figure of 1.1% of premium is added to the permissible loss, LAE and G & OA expense ratio shown on line 23. The installment income provision of 1.1% is developed on page D-26. By dividing the projected loss and expense ratio on line 21 by the total of the permissible loss, LAE and G & OA expense ratio on line 23 plus 2.1% and 1.1%, we get the premiums which, when added to investment income and installment income, will equal the expected losses and expenses. This is the amount that the Facility in the aggregate must actually collect in order to pay the expected losses and expenses on ceded business.

#### Q. What is the Distributional Adjustment Factor as shown on line 27?

A. The distributional adjustment factor as shown on line 27 is the average class factor reflecting the mix of the various use classes, inexperienced operator classes, multi car/single car risks and the average SDIP factor. It measures how far the average risk is from the base class. For example, the 1.584 distributional adjustment factor for bodily injury liability indicates that, because of the application of these various rating factors, the average non-clean, ceded risk will pay 158.4% of the base class base rate.

#### Q. Could you please explain line 28 entitled "Required 30/60/25 Base Class Premium"?

A. The figure shown on line 28 is the needed average base class premium statewide. It is determined by dividing the average premium in line 26 by the distributional adjustment factor in line 27. This is the average statewide premium required for a single car, pleasure use, no SDIP and no inexperienced operators risk. This premium will be used in the development of the territory base rates where it will be distributed based on the difference from the statewide average of each territory's three year pure premium.

#### Q. Could you explain what is shown on line 29 on page C-1?

A. Line 29 reflects the indicated Higher Limits change based on an analysis of the Reinsurance Facility's other-than-clean risk experience on a total limits basis. This analysis is shown on pages E-3 and E-4.

#### Q. Could you explain what is shown on line 30 on page C-1?

A. In the North Carolina Rate Bureau's February 1, 2023 Rate Filing, revisions to the increased limits factors for Bodily Injury and Property Damage were proposed. The Reinsurance Facility has historically filed and implemented the same increased limits factors as those approved for use in the voluntary market, and my understanding is that the Reinsurance Facility is expected to file and implement the Rate Bureau's revisions if and when they are approved. Consequently, the effect of those proposed factors on ceded other-than-clean business has been determined on page E-2 and displayed on line 30.

#### Q. Could you explain what is shown on line 31 on page C-1?

A. Line 31 adjusts the required statewide base class premium to account for the difference between the indicated higher limits change in line 29 and the effect of the proposed increased limits factor revision in line 30. Typically, when the higher limits indication has not been affected through a change to the increased limits factors, it is fully incorporated into the basic limits change. However, as noted above, it is anticipated that changes to the increased limits factors will be implemented. Therefore, the indicated higher limits change derived from ceded other-than-clean-only experience (6.6% for BI) must first be reduced by the effect of the anticipated increased limits factor revision on ceded-other-than-clean business (2.2% for BI) prior to its application to the required statewide base class premium in order to limit the effective overall rate level to the indicated level in the event that the increased limits factor revisions are implemented as proposed. Note that implementation of any reduction to the proposed increased limits factors will result in a slightly inadequate overall rate level for ceded other-than-clean business.

#### Q. What does line 32 "Effective Basic Limits Change" represent?

A. The effective basic limits change represents the overall change resulting from the distribution of the statewide adjusted base class premiums from line 31 on page C-1 (and a 60%/20%/20% weighted average from pages C-1, C-3 and C-5, respectively for medical payments) to the territories using the relative differences in experience by territory found in Column (7) on pages C-7, C-8 and C-9 and the appropriate expense flattening adjustment after accounting for the rounding of the resulting territory base rates to whole dollar values. The effective changes are determined by taking the ratio of the statewide average required base class premium to the current statewide average base class premium. The statewide average required and current base class premiums are derived by taking the weighted average by territory for each set of rates using the earned car years for the year ended December 31, 2021. Note that the effective changes in line 32 do not include the effect of the anticipated revisions to increased limits factors for Bodily Injury and Property Damage coverages.

# Q. Are the calculations of the indicated average rate level changes for the property damage and medical payments coverages performed in the same manner as for the bodily injury coverage you just described?

A. Yes. While the inputs are obviously different for the different coverages, the calculations are performed in the same general manner. As noted above, the effective change in line 32 for property damage does not include the effect of the anticipated revision to increased limits factors for Property Damage coverage.

As noted on page C-1, the medical payments indications are performed on a total limits basis. Therefore, there are no adjustments anywhere in the calculation to a basic limits basis and no adjustment in line 29 for the total limits change. However, the distributional adjustment factor for medical payments will be that much larger, since as part of the calculation to put the premium at a base class level, the premium must be presented at basic limits, and therefore the medical payments total limits premium is divided by the average increased limits factor in addition to the average class factor.

- Q. What are the final filed average rate level changes for bodily injury, property damage and total limits medical payments coverages resulting from the calculations on page C-1?
- A. The filed average rate level changes resulting from the calculations on page C-1 are posted on page A-1.

As shown on page A-1, the result of these calculations is that the filed average rates will generate filed rate level changes of +18.9% for bodily injury, +26.8% for property damage and -3.3% for medical payments and an overall average filed change of +22.6% for all coverages combined. Please note that the filed changes do not include the impact of any increased limits factors revisions resulting from the Rate Bureau's February 1, 2023 Rate Filing. If the Rate Bureau's filed revisions to the increased limits factor are approved and the Reinsurance Facility implements those revisions, the impact of those changes coupled with the filed changes described above will result in the full indicated changes set forth on page A-1.

- Q. How are motorcycle insurance rates determined in this Filing for the bodily injury and property damage liability coverages?
- A. Motorcycle rates are presented as a percentage of the rates applicable to ceded private passenger non-fleet automobile insurance. The percentage is what is commonly referred to as a "relativity."
- Q. Given the fact that motorcycle rates are shown in the manual as a percentage of rates for private passenger non-fleet automobile insurance, what is the effect on motorcycle rates of a 23.1% increase in ceded automobile liability insurance rates for the bodily injury and property damage coverages?
- A. If the motorcycle rate relativities are not adjusted, a 23.1% increase in the automobile liability insurance rates for the bodily injury and property damage coverages would automatically result in the same approximate percentage change in the motorcycle liability rates.
- Q. Does Exhibit RF-1 contain calculations which seek to determine what the indicated change in rates should be for the motorcycle liability coverages?
- A. No. Motorcycle data is not collected in sufficient detail to review the other than clean only experience. As a result, no experience-based changes in the motorcycle rates are being proposed in the Filing.
- Q. You indicated that the Filing proposes changes in automobile insurance rates of an average increase of 23.1% for the bodily injury and property damage liability coverages combined and that the result would be a similar change in motorcycle rates. Please explain how the relativities for the motorcycle rates were determined for the liability coverages and how this impacts the motorcycle liability insurance rates.
- A. The Rate Bureau filed changes to the motorcycle engine size relativities in its February 1, 2023 Rate Filing. The Reinsurance Facility adopts the motorcycle engine size relativities that

become effective for Rate Bureau business. Therefore, any changes to the Rate Bureau motorcycle relativities will have a corresponding effect on the other-than-clean ceded motorcycle rates, in addition to the proposed change in the other-than-clean ceded automobile liability rates. The filed changes to the Rate Bureau motorcycle relativities correspond to a decrease of 20.3% on motorcycle rates, so the total effect of this motorcycle relativities change (if and when it is approved) and the 23.1% increase in ceded automobile liability insurance rates is a 1.9% decrease in ceded motorcycle liability insurance rates for other-than-clean ceded risks. The filed liability relativities for motorcycles and the calculation of the resulting change are shown on page A-3 of the Filing.

Please note that the filed change does not include the impact of the proposed increased limits factors revisions for private passenger autos included in the Rate Bureau's February 1, 2023 Rate Filing. As described above for bodily injury and property damage, if and when the Rate Bureau's filed revisions are approved and the Reinsurance Facility implements those revisions, the impact of those changes coupled with the filed changes will result in the full indicated changes set forth on pages A-1 and A-3.

# Q. Mr. Retian, please turn to pages F-175 through F-177 of Exhibit RF-1. What do those pages represent?

A. Pages F-175 through F-177 are what are commonly known as "State X" calculations. They are calculations of the estimated investment earnings on unearned premium reserves and loss and loss expense reserves. The sources for the data on these pages are shown on pages F-176 through F-177. Each line is explained, and the appropriate data source is cited.

#### Q. Would you explain the calculation?

A. Section A on page F-175 is the determination of the average unearned premium reserve for the ceded liability coverages for the State of North Carolina. Line 1 gives the direct earned premium for the accident year ended December 31, 2021. From that earned premium, the mean unearned premium reserve is calculated. The portion of the direct earned premium that is held as unearned premium reserve is determined from the average unearned premium reserve for the years ending December 31, 2020 and December 31, 2021. In this case, the mean unearned premium reserve is 30.3% of the direct earned premium. You must then deduct prepaid expenses since these prepaid dollars would not be available to earn investment income.

For commission and brokerage expense, 100% of the expense provision as set forth on page F-175 is considered pre-paid. For other acquisition expense and company operating expense, one-half is considered pre-paid.

G.S. 105-228.5 specifies the procedure by which premium tax is to be paid by insurers. On average, these funds are held by insurers for approximately two months prior to remission to the State. Therefore 1.92% of premium is a pre-paid expense and is not available for investment.

Line A-5 shows the amount of unearned premium reserves that were available for investment.

Part B calculates the impact on funds available for investment of delayed remission associated with deferred payment of premium and the lag in transfer of funds to the companies. The average agents' balances for all companies writing private passenger liability insurance in North Carolina is 20.6% of premiums. The explanation of this 20.6% is shown in the explanatory notes.

Part C shows the calculations of the expected mean loss reserves held by the companies. Line C-2 entitled Expected Incurred Losses and Loss Adjustment is based upon the expense provisions utilized in the Filing. The derivation of the expected mean loss reserve in line C-3 is shown on page F-177 of the Filing.

Part D adds up the unearned premium reserves subject to investment and the loss reserves subject to investment and backs out the amount that is not invested due to delayed remissions. This gives you the total amount of unearned premium reserves and loss and loss expense reserves available for investment.

Once you have determined how much is available for investment, you then apply the average investment return to determine total investment earnings. Line E shows an average yield of 2.95%. The source of that yield is the portfolio manager for the Facility, Wellington Management Company.

Applying the yield in line E to the net subject to investment in line D gives you the total investment earnings in North Carolina. Line G merely applies the total earnings to the direct earned premium in line A-1 to show a yield of 2.10% pre-tax as a percent of direct earned premium.

- Q. Were these State X pages prepared by you or under your direct supervision and are they correct to the best of your knowledge and belief?
- A. Yes.
- Q. Does this filing propose any changes to the factors for higher limits of liability insurance?
- A. No, as I have described earlier, the Rate Bureau's February 1, 2023 Rate Filing proposed revisions to the bodily injury and property damage increased limits factors. It is anticipated that the Reinsurance Facility will file and implement those revisions if and when they are approved, but that filing will be made then, and this Filing does not propose any changes to the increased limits factors. Further, as I described earlier, the effect of those anticipated increased limits factors revisions has been calculated and has been excluded from the higher limits experience indications incorporated into the proposed basic limits rates filed in this Filing. Once those anticipated increased limits factors revisions are filed and implemented by the Reinsurance Facility, the overall effect of those changes and the rate level changes filed in this filing will equal the full indicated changes shown on page A-1.
- Q. Are there any changes in this filing to the classification factors?
- A. No.

### Q. Does the Filing include a revision of the current territorial relativities?

A. Yes. In connection with the overall changes we have been discussing, new territory rates are displayed on page B-1. In these rates, the new territorial relativities are determined in such a way that no additional overall statewide rate level change is caused. In other words, based on each territory's own indications, the relativities are revised, with some territory relativities receiving increases while others receive decreases, but the overall statewide change is not affected.

# Q. How has the Reinsurance Facility treated general and other acquisition expense by territory?

A. The Reinsurance Facility has treated 100% of general expense and other acquisition expense as not varying by territory.

#### Q. Please turn to page A-1 of Exhibit RF-1 and explain what is shown on that page?

- A. Page A-1 of Exhibit RF-1 shows the indicated and filed rate level changes resulting from the rate calculations contained in the Filing. The indicated rate level changes represent the full needed change to the rates for other than clean ceded risks. The filed rate level changes represent the effect of the changes to the base rates included in this Filing and take into account the anticipated impact of the increased limits factor revisions contained in the Rate Bureau's February 1, 2023 Rate Filing. The overall percentages are calculated by multiplying the changes shown for each coverage by the total limits premium for each of the coverages and then dividing by the total premium for all coverages in order to calculate what the average impact is for each category. The premiums that were utilized for these calculations are shown on page A-1.
- Q. Do you have an opinion as to whether the data utilized and the method of calculating the indicated and filed rate level changes contained in the Filing are sound and actuarially reliable and, if so, what is that opinion?
- A. Yes, I have an opinion. In my opinion, the data utilized and the ratemaking methodologies used by the Reinsurance Facility are consistent with generally accepted actuarial procedures and they are actuarially sound and reliable.
- Q. Do you have an opinion as to whether the indicated and filed rate level changes contained in Exhibit RF-1 are fully justified and, if so, what is that opinion?
- A. In my opinion, they are fully justified and are not excessive.
- Q. Does this conclude your prefiled testimony?
- A. Yes.

# OF ALYSSA A. IRVING

### 2023 PRIVATE PASSENGER NONFLEET AUTOMOBILE INSURANCE RATE FILING BY THE NORTH CAROLINA REINSURANCE FACILITY March, 2023

- **Q.** Please state your name and business address for the record.
- A. Alyssa Irving

Wellington Management Company LLP

280 Congress Street

Boston, MA 02110

- **Q.** By whom are you employed?
- A. Wellington Management Company LLP
- **Q.** In what capacity?
- A. My formal title is Senior Managing Director, Partner, and Fixed Income Portfolio Manager. I am a Fixed Income Portfolio Manager on the Financial Reserves Portfolio Management Team.
- Q. What are your duties in your roles at Wellington Management Company LLP?
- A. As a fixed income portfolio manager I am responsible for managing U.S. Broad Market portfolios for clients, such as insurance companies, with customized risk and return objectives, often related to accounting and/or regulatory constraints.

- Q. Is it correct that Wellington Management Company LLP is an investment manager handling investable assets of the North Carolina Reinsurance Facility (the Facility)?
- A. Yes.
- Q. As investment manager for the Facility, does Wellington Management Company LLP have discretionary investment authority over the Facility's funds?
- A. Yes, as permitted by the Investment Management Agreement between North Carolina Reinsurance Facility and Wellington Management Company LLP.
- **Q.** What is your role personally with respect to the Facility's investment account?
- A. I am the lead Portfolio Manager responsible for managing the Facility's investment portfolio according to the investment guidelines set forth in the Investment Management Agreement. I am responsible for all buy and sell decisions executed in the portfolio.
- **Q.** How long have you been employed by Wellington Management Company LLP?
- A. I joined Wellington Management Company LLP in 2006.
- Q. How long have you been employed by Wellington Management Company LLP in the division or department which specializes in fixed-income investments?
- A. I have been involved in our fixed income business since joining the firm in 2006.
- Q. How long has Wellington Management Company LLP managed the Facility's investment portfolio?
- A. Wellington was engaged by the Facility on October 1, 2009.
- **Q.** How long have you personally been the portfolio manager for that account?

- A. I have been a member of Financial Reserves portfolio management team since 2012, most recently assuming the lead Portfolio Manager role for the NCRF portfolio in December 2015.
- Q. In connection with the Facility's 2023 Private Passenger Nonfleet Automobile Insurance rate filing, has the Facility requested that you make any calculations concerning the investment yield that the Facility could reasonably expect during the two-year period beginning October 1, 2023?
- A. Yes.
- **Q.** Did you make those calculations?
- A. Yes, working in conjunction with Wellington's internal fixed income quantitative analysts.
- Q. Would you please describe how your calculations were performed?
- A. To determine the investment yield that the Facility could reasonably expect during the two-year period beginning October 1, 2023, we employed a security-level book yield projection approach, rolling forward the book yield on the Facility's investment portfolio as it stood on December 31, 2022 as a starting point. The book yield projection incorporates the actual book yield of the existing assets held in the portfolio and also a reinvestment yield associated with projected principal (maturity and pre-payments) and coupon cash payments projected to be received going forward. We assume that projected future cash flows (principal maturities, prepayments, paydowns and coupon payments) are reinvested at a yield which reflects the portfolio's performance benchmark yield as it stood on December 31, 2022 adjusted for higher expected reinvestment rates consistent with the US Treasury forward curve as it existed at the time the estimate was developed. We used the benchmark yield because we believe this yield represents a good approximation of the mix of assets that

would be purchased in the portfolio. Using this methodology, the projected month-end portfolio book yield was calculated for each month during the two-year period beginning October 1, 2023 and the resulting yields for these 24 months were then averaged to arrive at the estimate of the Facility's portfolio yield for the overall time period.

- Q. What was the result of your calculations?
- A. Our calculations resulted in an estimated investment yield of 2.95%.
- Q. Do you have an opinion as to whether the 2.95% investment yield estimate that is based on your calculations and the assumptions used in your methodology is a reasonable estimate of what the Facility's investment yield will be?
- A. Yes.
- **Q.** What is that opinion?
- A. I believe the yield estimate is a reasonable estimate of the Facility's investment portfolio yield during the two-year period beginning October 1, 2023, based on the information available when we made the calculations.
- **Q.** Does that conclude your pre-filed testimony?
- A. Yes.