

June 19, 2007

RECEIVED

Honorable James E. Long Commissioner of Insurance North Carolina Department of Insurance P. O. Box 26387 Raleigh, North Carolina 27611

JUN 1 9 2007

N.C. Dept of Insurance Property & Casualty

Re: Revision of Automobile Insurance Rates - Private Passenger Cars

Dear Sir:

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 and medical payments insurance for nonfleet private passenger automobiles and bodily injury and property damage liability insurance for motorcycles 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(1). 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. Those rates were established effective November 1, 2006 and continue in effect without change.

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 indicates the need for effective statewide rate level changes of -9.3% for bodily injury, 2.4% for property damage and -3.3% for medical payments, for an overall average statewide rate level change of -4.6% for the stated coverages. The filing also indicates a need for a statewide rate level change of -5.2% for the motorcycle liability coverages and includes the appropriate relativities for such change. The ratios in the filing relating to expense experience were developed from special calls issued by the North Carolina Rate Bureau.

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 presently available. In addition, the pre-filed testimony of (a) Raymond F. Evans, Jr., General Manager - North Carolina Reinsurance Facility; (b) Patrick B. Woods, Assistant Vice President and Actuary - Insurance Services Office; and (c) Robert Schumacher, Director & Senior Portfolio Manager, Evergreen Investment Management Company, LLC, is submitted herewith.

The revised rates set forth herein, which apply only to ceded risks other than "clean risks," will become effective October 1, 2007 in accordance with the following Rule of Application:

These changes are applicable to all policies becoming effective on or after October 1, 2007. No policy effective prior to October 1, 2007 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, 2007.

Sincerely,

F. Timothy Lucas

Automobile Manager

FTL: dms

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

COVERAGE	TOTAL LIMITS PREMIUM WEIGHT(A)	FILED <u>CHANGE</u>
Ceded Liability(B):		· · · · · · · · · · · · · · · · · · ·
Bodily Injury (C)	\$163,925	-9.3%
Property Damage(C)	108,193	2.4%
Medical Payments	12,371	-3.3%
Ceded Total(D)	284,489	-4.68

...torcycle Liability:

21,546

-5.2%

⁽A) In Thousands.

⁽B) Includes ceded business written at Facility rates only.

⁽C) Indications are combined for basic and higher limits.
BI higher limits indication = +2.2%
PD higher limits indication = 0.0%

⁽D) Ceded Total represents overall effect for the coverages listed.

NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE TERRITORY RATE LEVEL CHANGES BY COVERAGE

Terr. <u>Code</u>	<u>Description</u>	30/60 <u>B.I.</u>	\$25,000 <u>P.D.</u>	30/60/25 Combined
11	Asheville	-10.2%	2.7%	-3.9%
13	Durham	-10.5%	1.3%	-5.4%
14	Greensboro	-11.2%	0.5%	-6.0%
15	High Point	-7.2%	0.5%	-4.0%
16	Raleigh	-6.9%	2.7%	-2.5%
17	Wilmington	-9.2%	4.4%	-3.5%
18	Winston-Salem	-7.7%	2.5%	-3.1%
24	Remainder-West	-8.6%	1.8%	-4.1%
25	Gaston County	-3.8%	3.7%	-0.6%
26	Remainder-South	-12.3%	1.6%	-7.8%
31	Small City-East	-10.0%	2.6%	-4.8%
32	Small City-West	-8.0%	2.8%	-3.2%
33	Remainder-East	-10.1%	3.0%	-5.2%
40	Fayetteville	-9.7%	3.6%	-4.5%
41	Onslow County	-13.2%	2.8%	-6.4%
43	Craven County	-10.6%	2.8%	-5.3%
47	Wayne County	-5.1%	2.3%	-2.2%
51	Mecklenburg County -Remainder	-11.1%	2.4%	-4.6%
52	Charlotte	-7.8%	2.6%	-3.3%
	STATEWIDE	-9.3%	2.4%	-4.4%

SECTION B

MATERIAL TO BE IMPLEMENTED

PRIVATE PASSENGER AUTOMOBILE INSURANCE

PROPOSED BASE RATES - CEDED LIABILITY

Terr <u>Code</u>	\$30,000/60,000 Bodily Injury	\$25,000 <u>Property Damage</u>	\$500 Medical Payments
11	\$177	\$190	\$20
13	264	227	. 30
14	247	219	28
15	282	219	32
16	242	228	27
17	287	235	32
18	229	206	26
24	201	174	22
25	278	224	31
26	341	192	38
31	252	201	28
32	207	185	23
33	250	172	28
40	315	231	35
41	249	218	28
43	244	182	27
4.7	262	179	29
51	201	216	22
52	282	240	32

PRIVATE PASSENGER AUTOMOBILE INSURANCE

DETERMINATION OF RATES TO BE CHARGED INDIVIDUAL INSUREDS

Liability and Medical Payments Rates

Page B-l 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 includes no revision to classification rate differentials, nor revisions to classifications.

Memorandum - North Carolina Personal Auto Manual Matter underlined 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.

LIABILITY COVERAGES ONLY

- 1. Such vehicles with engine size of 499 cubic centimeters or less shall be rated at 16% of the applicable private passenger rate.
- 2. Such vehicles with engine size of 500 to 1249 cubic centimeters shall be rated at 26% of the applicable private passenger rate.
- 3. Such vehicles with engine size of 1250 to 1499 cubic centimeters shall be rated at 36% of the applicable private passenger rate.
- 4. Such vehicles with engine size of 1500 or more cubic centimeters shall be rated at 47% of the applicable private passenger rate.

SECTION C
SUPPORTING EXPERIENCE

PRIVATE PASSENGER AUTOMOBILE INSURANCE LIABILITY COVERAGES

STATEWIDE RATE REVIEW ACCIDENT YEAR ENDED 12/31/2005

Ceded Business - Risks Written at Facility Rates All Carriers 30/60 \$25,000 Total Limits Bodily Injury Property Dam. Med. Pay. (1) Reported Incurred Losses and Allocated \$80,504,554 \$73,065,461 \$7,642,088 Loss Adjustment Expense (a) (2) Loss Development Factor (b) 1.107 1.022 1.085 (3) Developed Losses and ALAE (1)x(2)89,118,541 74,672,901 8,291,665 (4) Unallocated Loss Adjustment Expense Factor (See page D-17) 0.128 0.122 0.128 (5) Unallocated Loss Adjustment Expense (3)x(4) 11,407,173 9,110,094 1,061,333 (6) General and Other Acquisition Expenses (c) 19,421,107 15,761,429 1,745,804 (7) Earned Exposures (a) 399,937 399,937 229,148 (8) Incurred Claims (a) 14,118 32,330 6,478 (9) Claim Development Factor (d) 0.946 1.008 1.024 (10) Developed Claims $(9) \times (10)$ 13,356 32,589 6,633 (11) Average Annual Change in Losses and ALAE (See page D-7) 0.4% 0.0% -1.1% (12) Average Annual Change in Expenses (See page D-6) 3.0% 3.0% 3.0% (13) Years of Trend - Losses and ALAE (e) 3.03 3.03 3.03 (14) Years of Trend - ULAE (f) 3.03 3.03 3.03 (1 ears of Trend - G & OA Expenses (g) 2.75 2.75 2.75 (16, Projected Losses and ALAE (e) 90,187,963 74,672,901 8,018,040 (17) Projected ULAE (f) 12,479,447 9,966,443 1,161,098 (18) Projected Losses and LAE per exposure [((16)+(17)]/(7)]256.71 211.63 40.06 (19) Projected G & OA Expenses (q) 21,071,901 17,101,150 1,894,197 (20) Projected Fixed Expenses per exposure [(19)/(7)] 52.69 42.76 8.27 (21) Projected Loss, LAE and Expenses Per Exposure [(18)+(20)] 309.40 254.39 48.33 (22) Percentage Dividends (h) 0.0% 0.0% 0.0% (23) Permissible Loss, LAE and G & OA Expense 0.877 0.877 0.877 Ratio (See page D-17) (24) Investment Income (i) 3.9% 3.9% 3.9% (25) Installment Income (i) 1.1% 1.1% 1.1% (26) Adjustment Factor for Increase in MVR Fee (j) 1.00435 1.00435 1.00435 (27) Premium Required per exposure [((21)x(26))/((23)+(24)+(25)-(22))]335.22 275.62 52.36 (28) Distributional Adjustment Factor (k) 1.404 1.416 1.922 (29) Required 30/60/25 Base Class Premium [(27)/(28)] 238.76 194.65 27.24 (30) Indicated Total Limits Change (See Section E) 2.2% 0.0% (31) Required 30/60/25 Base Class Premium 244.01 194.65 27.24

[(29)x(1.0+(30))]

NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE LIABILITY COVERAGES

- (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. For Bodily Injury, the three year average excluding the 2003 15-27 month link ratio was used. See pages D-11-13.
- (c) The general expenses and other acquisition expenses have been calculated to be 5.1% and 8.3%, 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 RF-4 and F-152.
- (d) Claim development factors are to 63 months for Bodily Injury, Property Damage and Medical Payments. See pages D-14-16.
- [(3) \times (1 + (11))], where (13) = the number of years of projection from the average date of accident to 7/12/2008.
- (f) Projected unallocated loss adjustment expenses = (14) [(5) x (1 + (12))], where (14) = the number of years of projection from 7/1/2005 to 7/12/2008.
- (g) Projected general and other acquisition expenses = (15) [(6) x (1 + (12))], where (15) = the number of years of projection from 7/1/2005 to 4/1/2008.
- (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 F-169 and Installment Income, (25), is the latest five year average installment income as a percent of direct earned premium. (See Exhibit RF-5).
- Estimated premium effect of increase in MVR fees from \$5 to \$8, effective 10/1/2005.
- (k) Distributional adjustment factor = Average Rate / Base Rate. See page C-11.

PRIVATE PASSENGER AUTOMOBILE INSURANCE LIABILITY COVERAGES

Ceded Business - Risks Written at Facility 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)	\$91,696,161	\$72,068,659	\$8,042,302
(2) Loss Development Factor (b)	1.049	1.004	1.025
(3) Developed Losses and ALAE (1)x(2)	96,189,273	72,356,934	8,243,360
(4) Unallocated Loss Adjustment	50,105,275	72,330,334	0,243,300
Expense Factor (See page D-18)	0.113	0.126	0.113
(5) Unallocated Loss Adjustment Expense (3)x(4)	10,869,388	9,116,974	931,500
(6) General and Other Acquisition Expenses (c)	18,753,472	16,001,004	1,478,580
(7) Earned Exposures (a)	381,731	381,731	206,195
(8) Incurred Claims (a)	14,358	32,510	6,374
(9) Claim Development Factor (d)	0.982	1.001	1.009
(10) Developed Claims (9)x(10)	14,100	32,543	6,431
(11) Average Annual Change in Losses and ALAE	•	,	0, -02
(See page D-7)	0.2%	-0.1%	-0.9%
(12) Average Annual Change in Expenses (See page D-6)	3.0%	3.0%	3.0%
(13) Years of Trend - Losses and ALAE (e)	4.03	4.03	4.03
(14) Years of Trend - ULAE (f)	4.03	4.03	4.03
(1ears of Trend - G & OA Expenses (g)	3.75	3.75	3.75
(16, Projected Losses and ALAE (e)	96,958,787	72,067,506	7,946,599
(17) Projected ULAE (f)	12,249,800	10,274,830	1,049,801
(18) Projected Losses and LAE per exposure [[(16)+(17)]/(7)]	286.09	215.71	43.63
(19) Projected G & OA Expenses (g)	20,947,628	17,873,121	1,651,574
(20) Projected Fixed Expenses per exposure [(19)/(7)]	54.88	46.82	8.01
(21) Projected Loss, LAE and Expenses Per Exposure [(18)+(20)]	340.97	262.53	51.64
(22) Percentage Dividends (h)	0.0%	0.0%	0.0%
(23) Permissible Loss, LAE and G & OA Expense	0.877	0.877	0.877
Ratio (See page D-18)			
(24) Investment Income (i)	3.9%	3.9%	3.9%
(25) Installment Income (i)	1.1%	1.1%	1.1%
(26) Adjustment Factor for Increase in MVR Fee (j) (27) Premium Required per exposure	1.0058	1.0058	1.0058
[((21)x(26))/((23)+(24)+(25)-(22))]	369.95	284.85	56.03

NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE LIABILITY COVERAGES

- (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-11-13.
- (c) The general expenses and other acquisition expenses have been calculated to be 5.9% and 8.3%, 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 RF-4 and F-152.
- (d) Claim development factors are to 63 months for Bodily Injury, Property Damage and Medical Payments. See pages D-14-16.
- [(3) x (1 + (11))], where (13) = the number of years of projection from the average date of accident to 7/12/2008.
- (f) Projected unallocated loss adjustment expenses = (14) [(5) x (1 + (12))], where (14) = the number of years of projection from 7/1/2004 to 7/12/2008.
- (g) Projected general and other acquisition expenses = (15) [(6) x (1 + (12))], where (15) = the number of years of projection from 7/1/2004 to 4/1/2008.
- (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 F-169 and Installment Income, (25), is the latest five year average installment income as a percent of direct earned premium. (See Exhibit RF-5).
- (j) Estimated premium effect of increase in MVR fees from \$5 to \$8, effective 10/1/2005.

PRIVATE PASSENGER AUTOMOBILE INSURANCE LIABILITY COVERAGES

Ceded Business - Risks Written at Facility Rates			All Carriers
	30/60	\$25,000	Total Limits
	Bodily Injury	Property Dam.	Med. Pay.
(1) Reported Incurred Losses and Allocated	\$88,185,830	\$74,964,601	\$7,566,474
Loss Adjustment Expense (a)			
(2) Loss Development Factor (b)	1.019	1.001	1.011
(3) Developed Losses and ALAE (1)x(2)	89,861,361	75,039,566	7,649,705
(4) Unallocated Loss Adjustment			. ,
Expense Factor (See page D-19)	0.119	0.128	0.119
(5) Unallocated Loss Adjustment Expense (3)x(4)	10,693,502	9,605,064	910,315
(6) General and Other Acquisition Expenses (c)	17,206,651	15,708,920	1,368,291
(7) Earned Exposures (a)	371,504	371,504	198,522
(8) Incurred Claims (a)	13,907	33,112	6,357
(9) Claim Development Factor (d)	0.991	1.000	1.003
(10) Developed Claims (9)x(10)	13,782	33,112	6,376
(11) Average Annual Change in Losses and ALAE			
(See page D-7)	-0.1%	-0.6%	-1.2%
(12) Average Annual Change in Expenses (See page D-6)	3.0%	3.0%	3.0%
(13) Years of Trend - Losses and ALAE (e)	5.03	5.03	5.03
(14) Years of Trend - ULAE (f)	5.03	5.03	5.03
(15—ears of Trend - G & OA Expenses (g)	4.75	4.75	4.75
(16, Projected Losses and ALAE (e)	89,412,054	72,788,379	7,198,372
(17) Projected ULAE (f)	12,404,462	11,141,874	1,055,965
(18) Projected Losses and LAE per exposure [[(16)+(17)]/(7)]	274.07	225.92	41.58
(19) Projected G & OA Expenses (g)	19,804,855	18,080,967	1,574,903
(20) Projected Fixed Expenses per exposure [(19)/(7)]	53.31	48.67	7.93
(21) Projected Loss, LAE and Expenses Per Exposure [(18)+(20)]	327.38	274.59	49.51
(22) Percentage Dividends (h)	0.0%	0.0%	0.0%
(23) Permissible Loss, LAE and G & OA Expense	0.876	0.876	0.876
Ratio (See page D-19)			
(24) Investment Income (i)	3.9%	3.9%	3.9%
(25) Installment Income (i)	1.1%	1.1%	1.1%
(26) Adjustment Factor for Increase in MVR Fee (j)	1.0058	1.0058	1.0058
(27) Premium Required per exposure			
[((21)x(26))/((23)+(24)+(25)-(22))]	355.59	298.25	53.78

NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE LIABILITY COVERAGES

- (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-11-13.
- (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 RF-4 and F-152.
- (d) Claim development factors are to 63 months for Bodily Injury, Property Damage and Medical Payments. See pages D-14-16.
- (e) Projected losses and allocated loss adjustment expenses = (13)
- [(3) \times (1 + (11))], where (13) = the number of years of projection from the average date of accident to 7/12/2008.
- (g) Projected general and other acquisition expenses = (15) [(6) x (1 + (12))], where (15) = the number of years of projection from 7/1/2003 to 4/1/2008.
- (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 F-169 and Installment Income, (25), is the latest five year average installment income as a percent of direct earned premium. (See Exhibit RF-5).
- (j) Estimated premium effect of increase in MVR fees from \$5 to \$8, effective 10/1/2005.

NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE BODILY INJURY LIABILITY

CALCULATION OF REVISED BASE RATES BY TERRITORY

11 6,851 69.95 0.642 108.96 1.0 108.96 0.674 197 17 13 9,339 112.35 0.634 177.21 1.0 177.21 1.096 295 26 14 9,030 103.56 0.631 164.12 1.0 164.12 1.015 278 24 15 2,841 117.87 0.612 192.60 0.9 191.62 1.185 304 28 16 24,276 100.05 0.625 160.08 1.0 160.08 0.990 260 24 17 8,145 121.39 0.622 195.16 1.0 195.16 1.207 316 28 18 9,996 89.61 0.598 149.85 1.0 149.85 0.927 248 22 24 106,184 75.27 0.588 128.01 1.0 128.01 0.792 220 20 25 8,415 111.33 0.592 188.06 1.0 188.06 1.163 289 279 26 <t< th=""><th>T E R R</th><th>(1) EARNED CAR YEARS YR. ENDED 12/31/2005</th><th>(2) 30/60 LOSS COST 3 YRS ENDED 12/31/2005</th><th>(3) DISTRIB. ADJUST. FACTOR</th><th>(4) BASE CLASS LOSS COST (2)/(3)</th><th>(5)</th><th>(6) FORM. BASE CLASS LOSS COST</th><th>(7) INDEX (6) TO STATE</th><th>(8) 30/ BAS CLASS PRES.</th><th>E</th></t<>	T E R R	(1) EARNED CAR YEARS YR. ENDED 12/31/2005	(2) 30/60 LOSS COST 3 YRS ENDED 12/31/2005	(3) DISTRIB. ADJUST. FACTOR	(4) BASE CLASS LOSS COST (2)/(3)	(5)	(6) FORM. BASE CLASS LOSS COST	(7) INDEX (6) TO STATE	(8) 30/ BAS CLASS PRES.	E
13 9,339 112.35 0.634 177.21 1.0 177.21 1.096 295 26 14 9,030 103.56 0.631 164.12 1.0 164.12 1.015 278 24 15 2,841 117.87 0.612 192.60 0.9 191.62 1.185 304 28 16 24,276 100.05 0.625 160.08 1.0 160.08 0.990 260 24 17 8,145 121.39 0.622 195.16 1.0 195.16 1.207 316 28 18 9,996 89.61 0.598 149.85 1.0 149.85 0.927 248 22 24 106,184 75.27 0.588 128.01 1.0 128.01 0.792 220 20 25 8,415 111.33 0.592 188.06 1.0 188.06 1.163 289 27 26 31,713 127.42 0.536 237.72 1.0 237.72 1.470 389 340 31 20,637 104.01 0.618 168.30 1.0 168.30 1.041 280 25 32 35,152 80.53 0.608 132.45 1.0 132.45 0.819 225 20 33 61,156 99.39 0.597 166.48 1.0 166.48 1.029 278 251 40 11,156 132.86 0.611 217.45 1.0 217.45 1.345 349 319 41 8,197 107.13 0.648 165.32 1.0 165.32 1.022 287 249 43 5,769 101.74 0.629 161.75 1.0 161.75 1.000 273 244 47 7,300 106.27 0.604 175.94 1.0 175.94 1.088 276 265 51 3,143 77.90 0.619 125.85 0.8 127.86 0.791 226 202 52 30,479 120.11 0.628 191.26 1.0 191.26 1.183 306 282										1ND:
14 9,030 103.56 0.631 164.12 1.0 164.12 1.015 278 24 15 2,841 117.87 0.612 192.60 0.9 191.62 1.185 304 28 16 24,276 100.05 0.625 160.08 1.0 160.08 0.990 260 24 17 8,145 121.39 0.622 195.16 1.0 195.16 1.207 316 28 18 9,996 89.61 0.598 149.85 1.0 149.85 0.927 248 22 24 106,184 75.27 0.588 128.01 1.0 128.01 0.792 220 20 25 8,415 111.33 0.592 188.06 1.0 188.06 1.163 289 276 26 31,713 127.42 0.536 237.72 1.0 237.72 1.470 389 34 31 20,637 104.01 0.618 168.30 1.0 168.30 1.041 280 25 32	13									264
15 2,841 117.87 0.612 192.60 0.9 191.62 1.185 304 28 16 24,276 100.05 0.625 160.08 1.0 160.08 0.990 260 24 17 8,145 121.39 0.622 195.16 1.0 195.16 1.207 316 28 18 9,996 89.61 0.598 149.85 1.0 149.85 0.927 248 22 24 106,184 75.27 0.588 128.01 1.0 128.01 0.792 220 20 25 8,415 111.33 0.592 188.06 1.0 188.06 1.163 289 27 26 31,713 127.42 0.536 237.72 1.0 237.72 1.470 389 34 31 20,637 104.01 0.618 168.30 1.0 168.30 1.041 280 25 32 35,152 80.53 0.608 132.45 1.0 132.45 0.819 225 20 33	14		103.56							247
16 24,276 100.05 0.625 160.08 1.0 160.08 0.990 260 24 17 8,145 121.39 0.622 195.16 1.0 195.16 1.207 316 28 18 9,996 89.61 0.598 149.85 1.0 149.85 0.927 248 22 24 106,184 75.27 0.588 128.01 1.0 128.01 0.792 220 20 25 8,415 111.33 0.592 188.06 1.0 188.06 1.163 289 27 26 31,713 127.42 0.536 237.72 1.0 237.72 1.470 389 34 31 20,637 104.01 0.618 168.30 1.0 168.30 1.041 280 25 32 35,152 80.53 0.608 132.45 1.0 132.45 0.819 225 20 33 61,156 99.39 0.597 166.48 1.0 166.48 1.029 278 25 40	15	·								282
17 8,145 121.39 0.622 195.16 1.0 195.16 1.207 316 28 18 9,996 89.61 0.598 149.85 1.0 149.85 0.927 248 22 24 106,184 75.27 0.588 128.01 1.0 128.01 0.792 220 20 25 8,415 111.33 0.592 188.06 1.0 188.06 1.163 289 27 26 31,713 127.42 0.536 237.72 1.0 237.72 1.470 389 34 31 20,637 104.01 0.618 168.30 1.0 168.30 1.041 280 25 32 35,152 80.53 0.608 132.45 1.0 132.45 0.819 225 20 33 61,156 99.39 0.597 166.48 1.0 166.48 1.029 278 25 40 11,156 132.86 0.611 217.45 1.0 217.45 1.345 349 31 41		•								242
18 9,996 89.61 0.598 149.85 1.0 149.85 0.927 248 22 24 106,184 75.27 0.588 128.01 1.0 128.01 0.792 220 20 25 8,415 111.33 0.592 188.06 1.0 188.06 1.163 289 27 26 31,713 127.42 0.536 237.72 1.0 237.72 1.470 389 34 31 20,637 104.01 0.618 168.30 1.0 168.30 1.041 280 25 32 35,152 80.53 0.608 132.45 1.0 132.45 0.819 225 20 33 61,156 99.39 0.597 166.48 1.0 166.48 1.029 278 25 40 11,156 132.86 0.611 217.45 1.0 217.45 1.345 349 31 41 8,197 107.13 0.648 165.32 1.0 165.32 1.022 287 248 43		·				•				
24 106,184 75.27 0.588 128.01 1.0 128.01 0.792 220 20 25 8,415 111.33 0.592 188.06 1.0 188.06 1.163 289 27 26 31,713 127.42 0.536 237.72 1.0 237.72 1.470 389 34 31 20,637 104.01 0.618 168.30 1.0 168.30 1.041 280 25 32 35,152 80.53 0.608 132.45 1.0 132.45 0.819 225 20 33 61,156 99.39 0.597 166.48 1.0 166.48 1.029 278 25 40 11,156 132.86 0.611 217.45 1.0 217.45 1.345 349 31 41 8,197 107.13 0.648 165.32 1.0 165.32 1.022 287 24 43 5,769 101.74 0.629 161.75 1.0 161.75 1.000 273 24 47					·					
25 8,415 111.33 0.592 188.06 1.0 188.06 1.163 289 278 26 31,713 127.42 0.536 237.72 1.0 237.72 1.470 389 349 31 20,637 104.01 0.618 168.30 1.0 168.30 1.041 280 259 32 35,152 80.53 0.608 132.45 1.0 132.45 0.819 225 200 33 61,156 99.39 0.597 166.48 1.0 166.48 1.029 278 259 40 11,156 132.86 0.611 217.45 1.0 217.45 1.345 349 319 41 8,197 107.13 0.648 165.32 1.0 165.32 1.022 287 249 43 5,769 101.74 0.629 161.75 1.0 161.75 1.000 273 249 47 7,300 106.27 0.604 175.94 1.0 175.94 1.088 276 262 51 3,143 77.90 0.619 125.85 0.6 127.86 0.791 226 201 52 30,479 120.11 0.628 191.26 1.0 191.26 1.183 306 282				•	·		·			
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31 20,637 104.01 0.618 168.30 1.0 168.30 1.041 280 25 32 35,152 80.53 0.608 132.45 1.0 132.45 0.819 225 20 33 61,156 99.39 0.597 166.48 1.0 166.48 1.029 278 256 40 11,156 132.86 0.611 217.45 1.0 217.45 1.345 349 31 41 8,197 107.13 0.648 165.32 1.0 165.32 1.022 287 249 43 5,769 101.74 0.629 161.75 1.0 161.75 1.000 273 244 47 7,300 106.27 0.604 175.94 1.0 175.94 1.088 276 262 51 3,143 77.90 0.619 125.85 0.8 127.86 0.791 226 201 52 30,479 120.11 0.628 191.26 1.0 191.26 1.183 306 282	•		•		•				•	
32		·	·				231.12	1.470	389	341
33 61,156 99.39 0.597 166.48 1.0 166.48 1.029 278 256 40 11,156 132.86 0.611 217.45 1.0 217.45 1.345 349 319 41 8,197 107.13 0.648 165.32 1.0 165.32 1.022 287 249 43 5,769 101.74 0.629 161.75 1.0 161.75 1.000 273 246 47 7,300 106.27 0.604 175.94 1.0 175.94 1.088 276 262 51 3,143 77.90 0.619 125.85 0.8 127.86 0.791 226 203 52 30,479 120.11 0.628 191.26 1.0 191.26 1.183 306 282	31	20,637	104.01	0.618	168.30	1.0	168.30	1.041	280	252
40	32	35,152	80.53	0.608	132.45	1.0	132.45	0.819	225	207
41 8,197 107.13 0.648 165.32 1.0 165.32 1.022 287 249 43 5,769 101.74 0.629 161.75 1.0 161.75 1.000 273 249 47 7,300 106.27 0.604 175.94 1.0 175.94 1.088 276 262 51 3,143 77.90 0.619 125.85 0.8 127.86 0.791 226 203 52 30,479 120.11 0.628 191.26 1.0 191.26 1.183 306 282	33	61,156	99.39	0.597	166.48	1.0	166.48	1.029	278	250
43 5,769 101.74 0.629 161.75 1.0 161.75 1.000 273 244 47 7,300 106.27 0.604 175.94 1.0 175.94 1.088 276 262 51 3,143 77.90 0.619 125.85 0.8 127.86 0.791 226 203 52 30,479 120.11 0.628 191.26 1.0 191.26 1.183 306 282	40	11,156	132.86	0.611	217.45	1.0	217.45	1.345	349	315
43 5,769 101.74 0.629 161.75 1.0 161.75 1.000 273 244 47 7,300 106.27 0.604 175.94 1.0 175.94 1.088 276 262 51 3,143 77.90 0.619 125.85 0.8 127.86 0.791 226 203 52 30,479 120.11 0.628 191.26 1.0 191.26 1.183 306 282	41	8,197	107.13	0.648	165.32	1.0	165.32	1.022	287	249
51 3,143 77.90 0.619 125.85 0.8 127.86 0.791 226 201 52 30,479 120.11 0.628 191.26 1.0 191.26 1.183 306 282	43	5,769	101.74	0.629	161.75	1.0	161.75	1.000		244
52 30,479 120.11 0.628 191.26 1.0 191.26 1.183 306 282	47	7,300	106.27	0.604	175.94	1.0	175.94	1.088	276	262
	51	3,143	77.90	0.619	125.85	0.8	127.86	0.791	226	201
SW 399,779 96.97 0.600 161.72 161.73	52	30,479	120.11	0.629	191.26	1.0	191.26	1.183	306	282
	SW	399,779	96.97	0.600	161.72		161.73			

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

T E R R	(1) EARNED CAR YEARS YR. ENDED 12/31/2005	(2) \$25,000 LOSS COST 3 YRS ENDED 12/31/2005	(3) DISTRIB. ADJUST. FACTOR	(4) BASE CLASS LOSS COST (2)/(3)	(5)	(6) FORM. BASE CLASS LOSS COST	(7) INDEX (6) TO STATE	(8) \$25,00 BASI CLASS I PRES.	Ξ
11	6,851	91.22	0.799	114.17	1.0	114.17	0.970	185	190
13	9,339	112.91	0.802	140.79	1.0	140.79	1.196	224	227
14	9,030	107.99	0.797	135.50	1.0	135.50	1.151	218	219
15	2,841	103.58	0.767	135.05	1.0	135.05	1.147	218	219
16	24,276	111.06	0.786	141.30.	1.0	141.30	1.201	222	228
17	8,145	113.73	0.776	146.56	1.0	146.56	1.245	225	235
18	9,996	94.98	0.756	125.63	1.0	125.63	1.067	201	206
24	106,184	76.27	0.742	102.79	1.0	102.79	0.873	171	174
25	8,415	100.99	0.729	138.53	1.0	138.53	1.177	216	224
26	31,713	82.79	0.717	115.47	1.0	115.47	0.981	189	192
3——	20,637	94.31	0.772	122.16	1.0	122.16	1.038	196	201
32	35,152	85.04	0.769	110.59	1.0	110.59	0.940	180	185
33	61,156	75.76	0.746	101.55	1.0	101.55	0.863	167	172
40	11,156	113.22	0.786	144.05	1.0	144.05	1.224	223	231
41	8,197	106.63	0.792	134.63	1.0	134.63	1.144	212	218
43	5,769	84.31	0.775	108.79	1.0	108.79	0.924	177	182
47	7,300	81.17	0.760	106.80	1.0	106.80	0.907	175	179
51	3,143	102.51	0.772	132.78	1.0	132.78	1.128	21 <u>1</u>	216
52	30,479	118.54	0.790	150.05	1.0	150.05	1.275	234	240
SW	399,779	89.59	0.761	117.70		117.70			

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

pility data shown in column (1) is for ceded business written at Facility rates only.

Column

- (1) Earned exposures for the year ended 12/31/2005.
- (2) Pure premium (losses divided by exposures) for the three years ended 12/31/2005. Liability data are developed to ultimate.
- (3) Distributional adjustment factor = Present average rate for year ended 12/31/2005 divided by the current base class base rate. The average rate is for voluntary and ceded data combined. See pages C-12-13.
- (4) Base Class Loss Cost = Col.(2) / Col.(3)
- (5) Credibility is determined by each territory's three year number of claims using the credibility tables shown on page D-21.
- (6) Formula base class loss cost = $[Col.(4) \times Col.(5)]$ + $[Statewide Col.(4) \times (1-Col.(5)) \times HAF]$ 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-12-13.
- (7) Index to state = Col.(6) / Statewide Col.(6)
- (8) Present base rates currently in effect as of the date of this filing.
- 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	BI	PD	
acquisition expenses per			
exposure (from page C-1, line	52.69	42.76	
(20))			
(2) Required average premium per			
<pre>exposure (from page C-1, line (27))</pre>	335.22	275.62	
(3) Fixed ratio = (1) / (2)	0.157	. 0.155	
(4) Variable ratio 1 - (3)		0.845	
(5) Required Base Class Premium			
(from page C-1, line (31))	244.01	194.65	
(6) Flattened expenses (2) x (3)	38.31	30.17	

ets are as follows: No offsets have been applied.

"TOMOBILE INSURANCE YMENTS NORTH CAROLINA PRIVATE PASSENGER MEDICA ION OF REVISED BASE RATES BY TERRITORY

1.818 11.19% \$27.16 \$27.24

CALCULATI				
) Ave MP ILF) % of BI:) Revised Base Class Rate:) Target Base class rate:
	(1	(2)	(3	(4

(14)	Terr	& Change	90 V	9 0% 9 0' ''' 1 '''') (r) (r) (s	3 0 ° C	% O . O	80.8-	, , , , , , , , , , , , , , , , , , ,	-4.3%	3.38	-7.3%	-3.5%	30.0	-3.5%	-2.8%	-6.7%	16.0%	%0.0	- 86 - 67 - 87	36 C	13.38
(13)	Pres. T/L	MP Rate	38.18	56.36	52.72	58,18	49.09	59.99	47.27	41.81	54.54	74.54	52.72	41.81	52.72	65.45	54.54	52.72	52.72	43,63	58.18	
	ь,						49.09															
(11)	Rev. Base	Class Premium	50,700	145,890	108,472	43,616	372,438	112,064	113,906	1,355,838	103,633	776,378	382,536	427,225	1,315,804	. 135,380	71,960	99,873	156,774	38,104	410,016	6,220,607
(10)	Rev MP	Rate . (20	30	23	32	27	32	36	22	31	38	28	23	8 7	35	28	27	29	22	32	
(6)	BI CP	Offset	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	.1.000	1.000	· 1.000	1.000	1.000	1.000	1.000	
(8)	Rev BI	Rate	177.	264	247	282	242	287	22,9	201	278	341	252	207	.250-	315	249	244	262	201	.282	
(7)	Pres.	MP Rate	21	31	29	32	27	33	56	. 23	30	41	29	23	20	36	30	29	29	24	32	
. (9)	Ψ.	Exp	2,535	4,863	3,874	1,363	13,794	3,502	4,381	61,629	3,343	20,431	13,662	18,575	46,993	3,868	2,570	3,699	5,406	1,732	12,813	229,033
(5)	٠	Terr	ŢŢ	. 13	ा. इस स्न	1.5	16	17	18	24	25	56	31	32	33	40	41	43	4.7	. 51	52	

⁽¹⁾ Average Medical Fayments Increased Limits Factor. See page E-6. (2) % Medical Payments rates of Bodily Injury rates. Used to iteratively determine statewide base class rate.

Sum of column (11) / Sum of column (6)

⁽³⁾ Revised base class Medical Payments rate. Sum of column (11) / Sum of (4) Target base class rate. Derived on page C-1.
(5) Territory.
(6) Medical Payments exposures by territory.
(7) Present \$500 Medical Payments rate.
(8) Revised \$90/60 Bodily Injury rate as determined on page C-7.
(9) BI Class Plan Offset.
(10) Revised \$500 Medical Payments rate. (6) x (2).
(11) Revised base class Medical Payments rate. (10) x (1).
(12) Revised total limits Medical Payments rate. (10) x (1).
(13) Present total limits Medical Payments rate. (7) x (1).
(14) Territory percent change (12) / (13) / (9).

NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE LIABILITY COVERAGES

CALCULATION OF STATEWIDE DISTRIBUTIONAL ADJUSTMENT FACTORS

,		BODILY	INJURY	LIABILITY	PROPER	TY DAMAGE	LIABILITY
	(1)	(2)	. (3)	(4)	(5)	(6)	(7)
${f T}$	EARNED	30/60	30/60	(2)/(3)	\$25,000	\$25,000	(5)/(6)
\mathbf{E}	CAR YEARS	PRES.	BASE	DISTRIB.	PRES.	BASE	DISTRIB.
R	YR. ENDED	AVG.	CLASS	ADJUST.	AVG.	CLASS	ADJUST.
R	12/31/2005	PREM	RATE	FACTOR	PREM	RATE	FACTOR
11	6,851	300.08	197	1.523	281.80	185	1.523
13	9 , 339	425.12	295	1.441	322.80	224	1.441
14	9,030	417.28	278	1.501	327.22	218	1.501
15	2,841	438.15	304	1.441	314.20	218	1.441
16	24,276	377.45	260	1.452	322.28	222	1.452
17	8,145	446.25	316	1.412	317.74	225	1.412
18	9,996	362.79	248	1.463	294.04	201	1.463
24	106,184	321.40	220	1.461	249.81	171	1.461
25	8,415	412.63	289	1.428	308.40	216	1.428
26 31	31,713	478.43	389	1.230	232.45	189	1.230
32	20,637 35,152		280	1.399	274.13	196	1.399
33	61,156	335.13	225	1.489	268.10	180	1.489
40	11,156	368.02 517.49	278 349	1.324	221.08	167	1.324
41	8,197	464.98	287	1.483	330.66	223	1.483
43	5,769	398.73	273	1.620 1.461	343.47	212	1.620
47	7,300	355.22	276	1.287	258.52 225.23	177	1.461
51	3,143	340.06	226	1.505	317.49	175 211	1.287
52	30,479	422.34	306	1.380	322.96	234	1.505
SW	399,779	377.77	268.98	1.404	269.45	190.23	1.380 1.416
							T . TTO
		MEDICAL	PAYMENTS	3			
	(1)	MEDICAL					
T	(1) EARNED	(2)	(3)	(4)			
T E	EARNED	(2) \$500	(3) \$500	(4) (2)/(3)			
T E R	EARNED CAR YEARS	(2) \$500 PRES.	(3) \$500 BASE	(4) (2)/(3) DISTRIB.			
E	EARNED	(2) \$500	(3) \$500	(4) (2)/(3)			
E R	EARNED CAR YEARS YR. ENDED 12/31/2005	(2) \$500 PRES. AVG. PREM	(3) \$500 BASE CLASS RATE	(4) (2)/(3) DISTRIB. ADJUST. FACTOR			
E R R	EARNED CAR YEARS YR. ENDED 12/31/2005 2,535	(2) \$500 PRES. AVG. PREM 24.83	(3) \$500 BASE CLASS RATE	(4) (2)/(3) DISTRIB. ADJUST. FACTOR 1.182			
E R R	EARNED CAR YEARS YR. ENDED 12/31/2005	(2) \$500 PRES. AVG. PREM	(3) \$500 BASE CLASS RATE 21 31	(4) (2)/(3) DISTRIB. ADJUST. FACTOR			
E R R 11	EARNED CAR YEARS YR. ENDED 12/31/2005 2,535 4,863	(2) \$500 PRES. AVG. PREM 24.83 34.38	(3) \$500 BASE CLASS RATE 21 31 29	(4) (2)/(3) DISTRIB. ADJUST. FACTOR 1.182 1.109 1.190			
E R R 11 13	EARNED CAR YEARS YR. ENDED 12/31/2005 2,535 4,863 3,874	(2) \$500 PRES. AVG. PREM 24.83 34.38 34.51	(3) \$500 BASE CLASS RATE 21 31	(4) (2)/(3) DISTRIB. ADJUST. FACTOR 1.182 1.109			
E R R 11 13 14 15	EARNED CAR YEARS YR. ENDED 12/31/2005 2,535 4,863 3,874 1,363	(2) \$500 PRES. AVG. PREM 24.83 34.38 34.51 34.80	(3) \$500 BASE CLASS RATE 21 31 29 32	(4) (2)/(3) DISTRIB. ADJUST. FACTOR 1.182 1.109 1.190 1.088			
E R R 11 13 14 15 16	EARNED CAR YEARS YR. ENDED 12/31/2005 2,535 4,863 3,874 1,363 13,794	(2) \$500 PRES. AVG. PREM 24.83 34.38 34.51 34.80 29.99	(3) \$500 BASE CLASS RATE 21 31 29 32 27	(4) (2)/(3) DISTRIB. ADJUST. FACTOR 1.182 1.109 1.190 1.088 1.111			
E R R 11 13 14 15 16 17 18 24	EARNED CAR YEARS YR. ENDED 12/31/2005 2,535 4,863 3,874 1,363 13,794 3,502 4,381 61,629	(2) \$500 PRES. AVG. PREM 24.83 34.38 34.51 34.80 29.99 35.42 29.46 25.72	(3) \$500 BASE CLASS RATE 21 31 29 32 27 33 26 23	(4) (2)/(3) DISTRIB. ADJUST. FACTOR 1.182 1.109 1.190 1.088 1.111 1.073			
E R R 11 13 14 15 16 17 18 24 25	EARNED CAR YEARS YR. ENDED 12/31/2005 2,535 4,863 3,874 1,363 13,794 3,502 4,381 61,629 3,343	(2) \$500 PRES. AVG. PREM 24.83 34.38 34.51 34.80 29.99 35.42 29.46 25.72 32.03	(3) \$500 BASE CLASS RATE 21 31 29 32 27 33 26 23 30	(4) (2)/(3) DISTRIB. ADJUST. FACTOR 1.182 1.109 1.190 1.088 1.111 1.073 1.133			
E R R 11 13 14 15 16 17 18 24 25 26	EARNED CAR YEARS YR. ENDED 12/31/2005 2,535 4,863 3,874 1,363 13,794 3,502 4,381 61,629 3,343 20,431	(2) \$500 PRES. AVG. PREM 24.83 34.38 34.51 34.80 29.99 35.42 29.46 25.72 32.03 37.65	(3) \$500 BASE CLASS RATE 21 31 29 32 27 33 26 23 30 41	(4) (2)/(3) DISTRIB. ADJUST. FACTOR 1.182 1.109 1.190 1.088 1.111 1.073 1.133 1.118			
E R R 11 13 14 15 16 17 18 24 25 26 31	EARNED CAR YEARS YR. ENDED 12/31/2005 2,535 4,863 3,874 1,363 13,794 3,502 4,381 61,629 3,343 20,431 13,662	(2) \$500 PRES. AVG. PREM 24.83 34.38 34.51 34.80 29.99 35.42 29.46 25.72 32.03 37.65 30.17	(3) \$500 BASE CLASS RATE 21 31 29 32 27 33 26 23 30	(4) (2)/(3) DISTRIB. ADJUST. FACTOR 1.182 1.109 1.190 1.088 1.111 1.073 1.133 1.118 1.068			
E R R 11 13 14 15 16 17 18 24 25 26 31 32	EARNED CAR YEARS YR. ENDED 12/31/2005 2,535 4,863 3,874 1,363 13,794 3,502 4,381 61,629 3,343 20,431 13,662 18,575	(2) \$500 PRES. AVG. PREM 24.83 34.38 34.51 34.80 29.99 35.42 29.46 25.72 32.03 37.65 30.17 26.14	(3) \$500 BASE CLASS RATE 21 31 29 32 27 33 26 23 30 41 29 23	(4) (2)/(3) DISTRIB. ADJUST. FACTOR 1.182 1.109 1.190 1.088 1.111 1.073 1.133 1.118 1.068 0.918 1.040 1.137			
E R R 11 13 14 15 16 17 18 24 25 26 31 32 33	EARNED CAR YEARS YR. ENDED 12/31/2005 2,535 4,863 3,874 1,363 13,794 3,502 4,381 61,629 3,343 20,431 13,662 18,575 46,993	(2) \$500 PRES. AVG. PREM 24.83 34.38 34.51 34.80 29.99 35.42 29.46 25.72 32.03 37.65 30.17 26.14 29.15	(3) \$500 BASE CLASS RATE 21 31 29 32 27 33 26 23 30 41 29 23 29	(4) (2)/(3) DISTRIB. ADJUST. FACTOR 1.182 1.109 1.190 1.088 1.111 1.073 1.133 1.118 1.068 0.918 1.040 1.137 1.005			
E R R 11 13 14 15 16 17 18 24 25 26 31 32 33 40	EARNED CAR YEARS YR. ENDED 12/31/2005 2,535 4,863 3,874 1,363 13,794 3,502 4,381 61,629 3,343 20,431 13,662 18,575 46,993 3,868	(2) \$500 PRES. AVG. PREM 24.83 34.38 34.51 34.80 29.99 35.42 29.46 25.72 32.03 37.65 30.17 26.14 29.15 38.89	(3) \$500 BASE CLASS RATE 21 31 29 32 27 33 26 23 30 41 29 23 29 36	(4) (2)/(3) DISTRIB. ADJUST. FACTOR 1.182 1.109 1.190 1.088 1.111 1.073 1.133 1.118 1.068 0.918 1.040 1.137 1.005 1.080			
E R R 11 13 14 15 16 17 18 24 25 26 31 32 33 40 41	EARNED CAR YEARS YR. ENDED 12/31/2005 2,535 4,863 3,874 1,363 13,794 3,502 4,381 61,629 3,343 20,431 13,662 18,575 46,993 3,868 2,570	(2) \$500 PRES. AVG. PREM 24.83 34.38 34.51 34.80 29.99 35.42 29.46 25.72 32.03 37.65 30.17 26.14 29.15 38.89 34.88	(3) \$500 BASE CLASS RATE 21 31 29 32 27 33 26 23 30 41 29 23 29 36 30	(4) (2)/(3) DISTRIB. ADJUST. FACTOR 1.182 1.109 1.190 1.088 1.111 1.073 1.133 1.118 1.068 0.918 1.040 1.137 1.005 1.080 1.163			
E R R 11 13 14 15 16 17 18 24 25 26 31 32 33 40 41 43	EARNED CAR YEARS YR. ENDED 12/31/2005 2,535 4,863 3,874 1,363 13,794 3,502 4,381 61,629 3,343 20,431 13,662 18,575 46,993 3,868 2,570 3,699	(2) \$500 PRES. AVG. PREM 24.83 34.38 34.51 34.80 29.99 35.42 29.46 25.72 32.03 37.65 30.17 26.14 29.15 38.89 34.88 30.71	(3) \$500 BASE CLASS RATE 21 31 29 32 27 33 26 23 30 41 29 23 29 36 30 29	(4) (2)/(3) DISTRIB. ADJUST. FACTOR 1.182 1.109 1.190 1.088 1.111 1.073 1.133 1.118 1.068 0.918 1.040 1.137 1.005 1.080 1.163 1.059			
E R R 11 13 14 15 16 17 18 24 25 26 31 32 33 40 41 43 47	EARNED CAR YEARS YR. ENDED 12/31/2005 2,535 4,863 3,874 1,363 13,794 3,502 4,381 61,629 3,343 20,431 13,662 18,575 46,993 3,868 2,570 3,699 5,406	(2) \$500 PRES. AVG. PREM 24.83 34.38 34.51 34.80 29.99 35.42 29.46 25.72 32.03 37.65 30.17 26.14 29.15 38.89 34.88 30.71 27.37	(3) \$500 BASE CLASS RATE 21 31 29 32 27 33 26 23 30 41 29 23 29 36 30 29	(4) (2)/(3) DISTRIB. ADJUST. FACTOR 1.182 1.109 1.190 1.088 1.111 1.073 1.133 1.118 1.068 0.918 1.040 1.137 1.005 1.080 1.163 1.059 0.944			
E R R 11 13 14 15 16 17 18 24 25 26 31 32 33 40 41 43 47 51	EARNED CAR YEARS YR. ENDED 12/31/2005 2,535 4,863 3,874 1,363 13,794 3,502 4,381 61,629 3,343 20,431 13,662 18,575 46,993 3,868 2,570 3,699 5,406 1,732	(2) \$500 PRES. AVG. PREM 24.83 34.38 34.51 34.80 29.99 35.42 29.46 25.72 32.03 37.65 30.17 26.14 29.15 38.89 34.88 30.71 27.37 28.40	(3) \$500 BASE CLASS RATE 21 31 29 32 27 33 26 23 30 41 29 23 29 23 29 23 29 24	(4) (2)/(3) DISTRIB. ADJUST. FACTOR 1.182 1.109 1.190 1.088 1.111 1.073 1.133 1.118 1.068 0.918 1.040 1.137 1.005 1.080 1.163 1.059 0.944 1.183			
E R R 11 13 14 15 16 17 18 24 25 26 31 32 33 40 41 43 47	EARNED CAR YEARS YR. ENDED 12/31/2005 2,535 4,863 3,874 1,363 13,794 3,502 4,381 61,629 3,343 20,431 13,662 18,575 46,993 3,868 2,570 3,699 5,406	(2) \$500 PRES. AVG. PREM 24.83 34.38 34.51 34.80 29.99 35.42 29.46 25.72 32.03 37.65 30.17 26.14 29.15 38.89 34.88 30.71 27.37	(3) \$500 BASE CLASS RATE 21 31 29 32 27 33 26 23 30 41 29 23 29 36 30 29	(4) (2)/(3) DISTRIB. ADJUST. FACTOR 1.182 1.109 1.190 1.088 1.111 1.073 1.133 1.118 1.068 0.918 1.040 1.137 1.005 1.080 1.163 1.059 0.944	AVERAGE ILF	TOTAL 1.922	

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 12/31/2005	(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
1.1	6,851	126.49	197	0.642	0.732
13	9,339	187.14	295	0.634	1.097
14	9,030	175.51	278	0.631	1.034
15	2,841	186.08	304	0.612	1.130
16	24,276	162.44	260	0.625	0.967
17	8,145	196.61	316	0.622	1.175
18	9,996	148.30	248	0.598	0.922
24	106,184	129.40	220	0.588	0.818
25	8,415	171.00	289	0.592	1.074
26	31,713	208.40	389	0.536	1.446
31	20,637	172.96	280	0.618	1.041
32	35,152	136.71	225	0.608	0.836
33	61,156	166.05	278	0.597	1.034
40	11,156	213.09	349	0.611	1.297
41	8,197	186.00	287	0.648	1.067
43	5,769	171.70	273	0.629	1.015
47	7,300	166.67	276	0.604	1.026
51	3,143	139.95	226	0.619	0.840
52	30,479	192.26	306	0.628	1.138
SW	399,779	161.29	268.98	0.600	

⁽A) Voluntary and ceded combined

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 12/31/2005	(2) \$25000 PRES. AVG. PREM(A)	(3) \$25000 BASE CLASS RATE	(4) (2)/(3) DISTRIB. ADJUST. FACTOR	(5) (3)/SW(3) HISTORICAL ADJUST. FACTOR
11	6,851	147.88	185	0.799	0.973
13	9,339	179.73	224	0.802	1.178
14	9,030	173.66	218	0.797	1.146
15	2,841	167.11	218	0.767	1.146
16	24,276	174.51	222	0.786	1.167
17	8,145	174.66	225	0.776	1.183
18	9,996	151.94	201	0.756	1.057
24	106,184	126.83	171	0.742	0.899
25	8,415	157.57	216	0.729	1.135
26	31,713	135.55	189	0.717	0.994
31	20,637	151.34	196	0.772	1.030
32	35,152	138.48	180	0.769	0.946
33	61,156	124.54	167	0.746	0.878
40	11,156	175.17	223	0.786	1.172
41	8,197	167.97	212	0.792	1.114
43	5,769	137.18	177	0.775	0.930
47	7,300	132.98	175	0.760	0.920
51 :	3,143	162.82	211	0.772	1.109
52	30,479	184.79	234	0.790	1.230
SW	399,779	144.70	190.23	0.761	

⁽A) Voluntary and ceded combined

SECTION D EXPLANATORY MATERIAL

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, PCI and NISS data. Data for certain companies are not included, as noted on page F-7.

Premium, Loss and Expense Experience

This revision is based upon the combined premium, loss, and expense experience, as applicable, of all licensed 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), Property Casualty Insurers Association of America (PCI), and National Independent Statistical Service (NISS).

Experience utilized in the filing was collected under the Automobile Statistical Plan and the 2005 Official Statistical Programs of ISO, the Automobile Statistical Plan - All Coverages and the 2005 Statistical Programs of PCI, and the Automobile Statistical Plan - All Coverages - Part IV, North Carolina and the 2005 Statistical Programs of NISS. 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 Facility rates ("Non-clean risk" ceded business) was compiled on a calendar/accident year basis for the years ended December 31, 2005, 2004 and 2003. 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.

Based on credibility considerations, the overall rate level change for Bodily Injury, Property Damage and Medical Payments is based on the loss and expense experience of the year ended December 31, 2005. However, the experience of the earlier two years was also considered and evaluated. Indications for all three years were reviewed to make sure that there were no anomalies or abnormalities associated with the latest year.

Motorcycle Liability

Motorcycle data are obtained from a Special Call for Expense Experience issued by the Rate Bureau. See page F-153. The data are compiled on a combined voluntary and ceded basis. The motorcycle data are for the years ended December 31, 2005, 2004 and 2003. Because of the small volume of motorcycle experience, each year of the experience period is given weight proportional to its earned premium in the calculation of an indicated change.

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
12/31/2005 (reported as of 15 months)	1.107	1.022	1.085
12/31/2004 (reported as of 27 months)	1.049	1.004	1.025
12/31/2003 (reported as of 39 months)	1.019	1.001	1.011

The derivation of the factors shown above is presented on pages D-11, D-12, and D-13. 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. The expense call data and the percentages derived from them are shown on page F-152.

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. The expense call data and the percentages determined from them are shown on page F-152.

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-PCI 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 a current cost factor which reflects the changes in pure premiums for the years ended 12/31/2003 and 12/31/2004 to the year ended 12/31/2005 pure premiums. For the purposes of display and calculation of the indicated change by coverage, these actual changes are compounded with the prospective annual change in losses by means of equivalent annual percentage changes. These calculations are shown on pages D-7 and D-8.

6. Prospective Annual Change in Expenses

The average annual change in expenses is based on the change in the All Items Consumer Price Index and the Total Compensation Cost Index - Insurance Carriers, Agent Brokers, and Service, as shown on pages D-9-10. 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, 2005 is July 1, 2005.

The changes proposed in this filing are applicable to all new and renewal policies written on or after October 1, 2007. The losses and loss adjustment expenses are projected to July 12, 2008. 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 87% 12 month policies 13%

Other acquisition expenses and general expenses are projected six months beyond the anticipated effective date (April 1, 2008) 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 2005, 2004 and 2003 results as reported by all companies licensed in North Carolina during those years. The breakdowns of the expected loss and loss adjustment ratios are set forth on Pages D-17, D-18, and D-19.

Territory Rate Exhibits

1. 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-12-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-21.

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-12-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.

5. 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. An offset is applied to reflect the adopted revisions in class differentials. The calculation of the flattened general and other acquisition expenses and the application of the offsets are described on page C-9.

NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE SUMMARY OF SELECTED TREND FACTORS

Loss Trends	Cost	Frequency	<u>Total</u>
Bodily Injury (B/L)	3.5%	-3.0%	0.4%
Bodily Injury (T/L)	3.5%		
Property Damage	2.0%	-2.0%	0.0%
Medical Payments	3.0%	-4.0%	-1.1%

Expense Trend 3.0%

PRIVATE PASSENGER AUTOMOBILE INSURANCE

Development of Annualized Trend for 2003 and 2004

	(1) Calendar Year	(2) Claim Cost Change (a)	(3) Claim Frequency Change (b)	(4) Current Cost Factor (c)	(5) 2005 Trend Factor	(6) Annualized Trend (d)
Bodily Injury	2003 2004 2005	1.057 1.043 1.000	0.928 0.953 1.000	0.981 0.994 1.000	1.004 1.004 1.004	0.999 1.002 1.004
Property Damage	2003 2004 2005	1.000 1.013 1.000	0.969 0.982 1.000	0.969 0.995 1.000	1.000 1.000 1.000	0.994 0.999 1.000
Medical Payments	2003 2004 2005	1.071 1.020 1.000	0.910 0.976 1.000	0.975 0.996 1.000	0.989 0.989 0.989	0.988 0.991 0.989

- (a) 2003 Claim Cost Change = (2005 Claim Cost) / (2003 Claim Cost). 2004 Claim Cost Change = (2005 Claim Cost) / (2004 Claim Cost).
- (b) 2003 Claim Frequency Change = (2005 Claim Frequency)
 / (2003 Claim Frequency). 2004 Claim Frequency Change =
 (2005 Claim Frequency) / (2004 Claim Frequency).
- (c) Current Cost Factor = Column (2) * Column (3)

where m is the number of years of projection of the 2005 trend factor from 7/1/2005 to 7/12/2008, 3.03, Col (4) represents the Current Cost Factor to 7/1/2005, and n represents the number of years of projection for a given prior year, 4.03 for 2004 and 5.03 for 2003.

PRIVATE PASSENGER AUTOMOBILE INSURANCE

Development of Annualized Trend for 2003 and 2004

Coverage	(1) Year Ended	(2) Paid Claim Cost (a)	(3) Claim Frequency (b)
Bodily Injury	2003 2004 2005	\$ 6,330 6,417 6,693	1.53 1.49 1.42
Property Damage	2003 2004 2005	\$ 2,579 2,545 2,578	3.91 3.86 3.79
Medical Payments	2003 2004 2005	\$ 1,644 1,727 1,761	1.34 1.25 1.22

⁽a) Paid Claim Cost for all liability coverages is All Carrier trend data, as shown on pages F-125 and F-127.

⁽b) Incurred Claim Frequency for all liability coverages is based on All Carrier developed statistical plan data.

NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE DETERMINATION OF TREND FOR EXPENSES

•	ALL ITEMS CPI INDEX	COMPENSATION COST INDEX
Jan-03 Feb-03 Mar-03	181.7 183.1 184.2	172.1
Apr-03 May-03 Jun-03	183.8 183.5 183.7	173.9
Jul-03 Aug-03 Sep-03	183.9 184.6 185.2	175.1
Oct-03 Nov-03 Dec-03	185.0 184.5 184.3	176.2
Jan-04 Feb-04 Mar-04	185.2 186.2 187.4	177.8
Apr-04 May-04 Jun-04	188.0 189.1 189.7	180.5
Jul-04 Aug-04 Sep-04	189.4 189.5 189.9	182.1
Oct-04 Nov-04 Dec-04	190.9 191.0 190.3	183.6
Jan-05 Feb-05 Mar-05	190.7 191.8 193.3	186.3
Apr-05 May-05 Jun-05 Jul-05	194.6 194.4 194.5	188.8
Aug-05 Sep-05 Oct-05	195.4 196.4 198.8	189.0
Nov-05 Dec-05 Jan-06	199.2 197.6 196.8	190.0
Feb-06 Mar-06 Apr-06	198.3 198.7 199.8 201.5	191.7
May-06 Jun-06 Jul-08	202.5 202.9 203.5	193.0
Aug-06 Sep-06 Oct-06	203.9 202.9 201.8	1,93.8
Nov-06 Dec-06	201.5 201.8	194.9

NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE DETERMINATION OF TREND FOR EXPENSES

All Items (A) 3.09%	<u>CCI (B)</u> 3.54%	Combined (C) 3.32%
3.28%	3.32%	3.30%
3.18%	2.50%	2.84%
1.89%	2.18%	2.03%
	·	•
186.09 188.88 191.69 195.29 198.99 201.59	177.40 181.00 185.20 188.53 190.93 193.35	
	3.09% 3.28% 3.18% 1.89% 186.09 188.88 191.69 195.29 198.99	3.09% 3.54% 3.28% 3.32% 3.18% 2.50% 1.89% 2.18% 186.09 177.40 188.88 181.00 191.69 185.20 195.29 188.53 198.99 190.93

(6) Current Cost Factor (Index Value Divided by Average Annual Index)

Year Ended 6/30/2004	1.08	1.10	1 00
Year Ended 12/31/2004	1.07	1.08	1.08
Year Ended 6/30/2005	1.05	1.05	1.05
Year Ended 12/31/2005	1,03	1.03	1.03
Year Ended 6/30/2006	1.01	1.02	1.02
Year Ended 12/31/2006	1.00	1.01	1.01

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

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

NORTH CAROLINA AUTOMOBILE LIABILITY INSURANCE - PRIVATE PASSENGER CARS LOSS DEVELOPMENT

Carriers				Voluntary and	Ceded Combined
Accident	Bodily I	njury Basic Lim	its(a) Incurred	d Losses as of	
Year	15 Months	27 Months	39 Months	51 Months	63 Months
1992					428,685,804
1993				459,352,242	459,179,969
1994			496,119,137	499,778,973	497,362,994
1995		499,805,208	508,281,001	510,695,093	507,711,940
1996	484,666,683	507,084,121	507,244,864	507,972,820	508,379,926
1997	499,433,785	506,416,147	510,093,020	513,062,431	515,054,841
1998	475,282,363	489,118,175	494,730,117	499,079,295	500,235,007
1999	484,067,233	497,444,285	506,104,335	511,660,823	514,137,414
2000	467,248,204	494,966,053	505,863,721	512,898,543	515,188,246
2001	468,576,304	486,718,769	497,255,745	504,797,761	506,516,812
2002	502,055,673	533,149,260	548,869,443	557,723,529	• •
2003	515,817,257	559,094,357	578,617,400		
2004	539,624,419	573,780,470			
2005	534,184,208				
		Loss Devel	opment Factors		
Accident					
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1993				1.000	
1994			1.007	0.995	
1995		1.017	1.005	0.994	
1996	1.046	1.000	1.001	1.001	
1997	1.014	1.007	1.006	1.004	
1998	1.029	1.011	1.009	1.002	
1999	1.028	1.017	1.011	1.005	
2000	1.059	1.022	1.014	1.004	
2001	1.039	1.022	1.015	1.003	
2002	1.062	1.029	1.016		
2003	1.084	1.035			
2004	1.063				
Five Year					
Average	1.061	1.025	1.013	1.004	
Three Year	•				
Average (b)	1.055	1.029	1.015	1.004	
		Five Year	Three Year		
39 to 63 month	s:	1.017	1.019		
27 to 63 month		1.042	1.049		
15 to 63 month		1.106	1.107		
CO OO MONEN	~•	1.100	1.10/		

⁽a) Losses are on a 30/60 level for 2002-2005. Losses are on a 25/50 level for 1992-2001. The 15--27 month three year average is for 2001, 2002 and 2004.

Losses exclude unallocated loss adjustment expense.

NORTH CAROLINA AUTOMOBILE LIABILITY INSURANCE - PRIVATE PASSENGER CARS LOSS DEVELOPMENT

1 Carriers Voluntary and Ceded Combined

70	Property I	amage Basic Lir	mits(a) Incurred	d Losses as of	
Accident Year	15 Months	27 Months	39 Months	51 Months	63 Months
1992					250,587,858
1993				290,526,361	290,374,126
1994			341,881,402	342,544,827	342,489,519
1995		385,156,651	386,974,758	387,215,933	387,183,990
1996	429,257,284	434,360,545	434,632,796	434,999,549	434,974,174
1997	437,020,628	440,459,398	441,423,147	441,741,292	441,578,911
1998	448,660,733	452,317,568	452,935,631	452,975,900	453,159,687
1999	478,925,504	483,717,639	485,252,017	485,572,450	485,440,645
2000	499,816,464	510,105,451	508,023,076	508,052,039	508,060,163
2001	494,139,577	501,761,686	502,671,629	503,203,863	502,958,797
2002	521,387,936	529,534,675	531,145,335	532,186,698	, ,
2003	537,475,817	547,204,102	549,683,599		
2004	540,779,130	552,344,575			
2005	560,372,482				
		Loss Devel	opment Factors		
Accident			-		
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1993				0.999	
1994			1.002	1.000	
1995		1.005	1.001	1.000	
1996	1.012	1.001	1.001	1.000	
1997	1.008	1.002	1.001	1.000	
1998	1.008	1.001	1.000	1.000	
1999	1.010	1.003	1.001	1.000	
2000	1.021	0.996	1.000	1.000	
2001	1.015	1.002	1.001	1.000	
2002	1.016	1.003	1.002		
2003	1.018	1.005			
2004	1.021				
Five Year					
Average	1.018	1.002	1.001	1.000	
Three Year					
Average	1.018	1.003	1.001	1.000	
		Five Year	Three Year		
39 to 63 month	s:	1.001	1.001		
27 to 63 month		1.003	1.004		
15 to 63 month		1.021	1.022		

⁽a) Losses are on a \$25,000 level for 2002-2005. Losses are on a \$15,000 level for 1992-2001.

Losses exclude unallocated loss adjustment expense.

NORTH CAROLINA AUTOMOBILE LIABILITY INSURANCE - PRIVATE PASSENGER CARS LOSS DEVELOPMENT

__l 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 1992 71,812,761 1993 75,142,975 75,141,528 1994 78,792,900 79,141,305 79,248,603 1995 81,871,581 82,590,616 83,077,081 83,224,393 1996 78,004,666 81,079,429 81,935,144 82,511,325 82,792,510 1997 76,476,955 79,759,255 81,147,852 81,794,233 81,862,986 1998 72,417,261 76,331,709 77,410,266 77,964,001 78,054,472 1999 74,292,734 78,073,695 79,055,962 79,796,175 80,738,717 74,828,822 2000 78,803,485 80,270,062 80,892,530 80,916,479 2001 77,445,610 82,072,374 83,604,663 84,189,088 84,208,944 2002 84,407,330 89,375,713 90,811,468 91,440,492 2003 85,399,350 91,379,102 91,931,978 2004 85,271,787 89,295,154 84,730,224 2005 Loss Development Factors Accident Year 15-27 Mo. 27-39 Mo. 39-51 Mo. 51-63 Mo. 1993 1.000 1994 1.004 1.001 1995 1.009 1.006 1.002 1996 1.039 1.011 1.007 1.003 1997 1.043 1.017 1.008 1.001 1998 1.054 1.014 1.007 1.001 1999 1.051 1.013 1.009 1.012 2000 1.053 1.019 1.008 1.000 2001 1.060 1.019 1.007 1.000 2002 1.059 1.016 1.007 2003 1.070 1.006 2004 1.047 Five Year Average 1.058 1.015 1.008 1.003 Three Year Average 1.059 1.014 1.007 1.004 Five Year Three Year

Losses exclude unallocated loss adjustment expense.

39 to 63 months:

27 to 63 months:

15 to 63 months:

1.011

1.026

1.086

1.011

1.025

1.085

NORTH CAROLINA AUTOMOBILE LIABILITY INSURANCE - PRIVATE PASSENGER CARS CLAIM DEVELOPMENT

.__l Carriers

Voluntary and Ceded Combined

		Bodily Injury In	ncurred Claims a	s of	
Accident Year	15 Months	27 Months	20 Months	51 Manual	C2 34 11
ieai	15 Months	27 Months	39 Months	51 Months	63 Months
1992					67,312
1993				72,624	72,128
1994			84,589	84,346	83,857
1995		91 , 352	90,615	90,309	89,961
1996	96,404	94,473	94,022	93,916	93,519
1997	96,535	94,256	93,811	93,427	93,082
1998	93 , 726	91,239	90,712	90,465	89,985
1999	96,503	93,415	93,145	92,547	92,151
2000	94,009	92,101	91,137	90,663	90,349
2001	92,965	89,243	88,410	88,149	87,694
2002	96,845	93,413	92,563	92,015	,
2003	98,407	94,411	93,472	•	
2004	98,867	95,352			
2005	96,834	·	ı		
		Claim	Development Fac	tors	
Accident					
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
—— 1993				0.993	
1994			0.997	0.994	
1995		0.992	0.997	0.996	
1996	0.980	0.995	0.999	0.996	
1997	0.976	0.995	0.996	0.996	
1998	0.973	0.994	0.997	0.995	
1999	0.968	0.997	0.994	0.996	
2000	0.980	0.990	0.995	0.997	
2001	0.960	0.991	0.997	0.995	
2002	0.965	0.991	0.994		
2003	0.959	0.990			
2004	0.964				
Five Year					
Average	0.966	0.992	0.995	0.996	
•					
Three Year					
Average	0.963	0.991	0.995	0.996	
		Five Year	Three Year		
39 to 63 months:	:	0.991	0.991		
27 to 63 months:		0.983	0.982		
15 to 63 months:		0.950	0.946		
	•	0.300	0.540	•	

NORTH CAROLINA AUTOMOBILE LIABILITY INSURANCE - PRIVATE PASSENGER CARS CLAIM DEVELOPMENT

. 1 Carriers

Voluntary and Ceded Combined

Accident	P	roperty Damage	Incurred Claims	as of	
Year	15 Months	27 Months	39 Months	51 Months	63 Months
1992					155,534
1993				167,625	167,569
1994			191,119	191,123	191,119
1995		203,290	203,409	203,482	203,511
1996	213,802	214,611	215,087	215,218	215,208
1997	213,462	215,052	215,487	215,587	215,600
1998	215,050	216,238	216,588	216,617	216,601
1999	221,998	223,310	223,277	223,319	223,301
2000	221,905	225,602	223,938	223,917	223,876
2001	221,341	222,619	222,858	222,923	222,788
2002	225,129	226 , 768	227,050	227,280	
2003	235,482	236,947	237,345		
2004	239,528	241,668			
2005	242,482				
		Claim Deve	lopment Factors		
Accident 	45 05 14	0.00			
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1993				1.000	
1994			1.000	1.000	
1995		1.001	1.000	1.000	
1996	1.004	1.002	1.001	1.000	
1997	1.007	1.002	1.000	1.000	
1998	1.006	1.002	1.000	1.000	
1999	1.006	1.000	1.000	1.000	
2000	1.017	0.993	1.000	1.000	
2001	1.006	1,001	1.000	0.999	
2002	1.007	1.001	1.001		
2003	1.006	1.002			
2004	1.009				
Five Year					
Average	1.009	0.999	1.000	1.000	
Three Year					
Average	1.007	1.001	1.000	1.000	
		Five Year	Three Year		
39 to 63 month		1.000	1.000		
27 to 63 month		0.999	1.001		
15 to 63 month	ns:	1.008	1.008		

NORTH CAROLINA AUTOMOBILE LIABILITY INSURANCE - PRIVATE PASSENGER CARS CLAIM DEVELOPMENT

...l Carriers

Voluntary and Ceded Combined

	М	edical Payments	Incurred Claims	as of	
Accident		_			
Year	15 Months	27 Months	39 Months	51 Months	63 Months
1992					57,389
1993				60,423	60,391
1994			66,510	66,604	66,592
1995		68,541	68,876	69,056	69,057
1996	66,485	68 , 189	68,540	68 , 706	68,723
1997	64,007	65,861	66 , 352	66,463	66,475
1998	60,062	61,536	61,751	61,932	61,904
1999	59 , 632	60,882	61,170	61,296	61,270
2000	58 , 978	60,351	60,685	60,899	60,840
2001	58 , 107	59 , 050	59 , 472	59,598	59,579
2002	60,999	61,948	62,273	62,406	
2003	59,036	60 , 027	60,458		
2004	56 , 892	57,641			
2005	56,522				
		Claim Devel	Lopment Factors		
Accident					
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
—— 1993				0.999	
1994			1.001	1.000	
1995		1.005	1.003	1.000	
1996	1,026	1.005	1.002	1.000	
1997	1.029	1007	1.002	1.000	
1998	1.025	1.003	1.003	1.000	
1999	1.021	1.005	1.002	1.000	
2000	1.023	1.006	1.004	0.999	
2001	1.016	1.007	1.002	1.000	
2002	1.016	1.005	1.002		
2003	1.017	1.007			
2004	1.013				
Five Year					
Average	1.017	1.006	1.003	1.000	
Three Year					
Average	1.015	1.006	1.003	1.000	
		Five Year	Three Year		
39 to 63 months	:	1.003	1.003		
27 to 63 months	:	1.009	1.009		
15 to 63 months	:	1.026	1.024		

PRIVATE PASSENGER AUTOMOBILE INSURANCE

SUMMARY OF 2005 EXPENSE PROVISIONS

		Ceded	
		Liability	(a)
	Commission + Brokerage	10.0%	
	Taxes, Licenses and Fees	2.3	
	Underwriting Profit	-	
	Contingencies	0.0	
	Total	12.3	
1	Losses, Loss Adj. Expenses, Gen. Admin. Expenses and Other Acquis. Expenses	87.7	
	Loss Adjustment Expense Bodily Injury & Medical Payments Property Damage	12.8 12.2	
	General Administration	5.1	
	Other Acquisition Expenses	8.3	

(a) For use with 12/31/2005 Liability data.

PRIVATE PASSENGER AUTOMOBILE INSURANCE

SUMMARY OF 2004 EXPENSE PROVISIONS

	Ceded	
	Liability	(a)
Commission + Brokerage	10.0%	
Taxes, Licenses and Fees	2.3	
Underwriting Profit	-	
Contingencies	0.0	
Total	12.3	
Losses, Loss Adj. Expenses, Gen. Admin. Expenses and Other Acquis. Expenses	87.7	
Loss Adjustment Expense Bodily Injury & Medical Payments Property Damage	11.3 12.6	
General Administration	5.9	
Other Acquisition Expenses	8.3	

(a) For use with 12/31/2004 Liability data.

PRIVATE PASSENGER AUTOMOBILE INSURANCE

SUMMARY OF 2003 EXPENSE PROVISIONS

		Ceded	
		Liability	(a)
	Commission + Brokerage	10.0%	
	Taxes, Licenses and Fees	2.4	
	Underwriting Profit	_	
	Contingencies	0.0	
	Total	12.4	
7	Losses, Loss Adj. Expenses, Gen. Admin. Expenses and Other Acquis. Expenses	87.6	
	Loss Adjustment Expense Bodily Injury & Medical Payments Property Damage	11.9 12.8	
	General Administration	5.6	
	Other Acquisition Expenses	7.8	

(a) For use with 12/31/2003 Liability data.

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%.

For Motorcycles, each year of the experience period is given weight proportional to its earned premium at present manual rates in the calculation of an indicated change.

CREDIBILITY TABLES BASED UPON NUMBER OF CLAIMS

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

Average Number of Claim 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
	• •	50

(A) Applied separately by coverage.

Credibility	Determination of Territory Credibility (B)	Credibility	Determination of Trend Factor Credibility (C)
0 .10 .20 .30 .40 .50 .60 .70 .80 .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 .10 .15 .20 .25 .30 .35 .40 .45 .50 .55 .60 .65 .70 .75 .80 .85 .90 .95	0 - 26 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 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.

SECTION E INCREASED LIMITS REVIEW

Increased limits Revision

Since no changes to the increased limits factors for Bodily Injury and Property Damage Liability have been proposed, the total limits indications for these coverages have been applied to the basic limit rates.

The Bodily Injury total limits indication of +2.2%, determined on page E-2 is applied to the basic limits Bodily Injury rates.

The Property Damage total limits indication of 0.0%, determined on page E-3 is applied to the basic limits Property Damage rates.

Pages E-4-5 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-2-3, and in the determination of the premium weights shown on page A-1.

Page E-6 displays the calculation of the average increased limits factor for Medical Payments. This factor is used in the determination of the distributional adjustment factor on page C-11 and in the determination of the premium weights shown on page A-1.

NOR SAROLINA LUURY INCREASED LIMITS

Ceded Business	12/31/2003	12/31/2004	12/31/2005	3 Years Combined	
(1) Basic limits losses (a) (b).(2) Basic limits loss dev. factor (See page D-11)	250,636,008 1.019	252,682,235	224,430,204	727,748,447	
(3) Basic limits claim cost trend (See page D-6)	3.5% 5.0%	% 	3.5%	-	
_	5.03	4.03	3.03		
	1.189	1.149	1.110		
<pre>(6) Basic limits losses, trended and developed (1)x(2)x(5)</pre>	303,668,332	304,558,151	275,773,102	883,999,585	
(7) Total limits losses (b)	יטט דפט ודנ	, , ,	11		
	7601/C717/7	2/2,343,3/1	24Z, ZI / , 9 / 9	/86,398,441	
	1.022	1.066	1.167		
(9) Total limits claim cost trend (See page D-6)	3.5%	3.5%	3.5%		
(10) Years of trend (See page C-2)	5.03	4.03	3,03		
(11) Total limits trend factor $[1+(9)]^{\wedge}(10)$	1.189	1.149	1,110		
(12) Total limits losses, trended and developed	329,595,921	334,310,321	313,761,903	977,668,145	
$(7) \times (8) \times (11)$					
(13) Indicated average ilf (12)/(6)	1.085	1.098	1.138	1.106	
(14) Average increased limits factor (See page E-4)	1.078	1.082	1,085		(
)) •	0/	5
increments {[(13)-1]/[(14)-1]}-1			-	0	
(16) Indicated total limits change				0/	
{(13)/(14)}-1				° 13 • 17	

Basic limits are 30/60. Based on the statistical plan data reported by member companies. (a)

Three Year Average

NORTH (LINA REVIEW OF PROPERTY DALLGE INCREASED LIMITS

Ceded Business	12/31/2003 12/31/2004	12/31/2004	12/31/2005	Combined .	•
(1) Basic limits losses (a)(b)	. 201,914,903.	205,245,611	204,734,314	611,894,828	
(2) Basic limits loss dev. factor (See page D-12)	1.001	1.004	1.022		
(3) Basic limits losses, developed (1)x(2)	202,116,818	.206,066,593	209,238,469	617,421,880,	
(4) Total limits losses (b)	202,596,779	206,228,416	205,680,799	614,505,994	
(5) Total limits loss dev. factor (See page F-44)	1.001	1.004	1.021		
(6) Total limits losses, developed $(4) \times (5)$	202,799,376	.207,053,330	210,000,096	619,852,802	
(7) Indicated average increased limits factor	. 1.003	1.005	1.004	1.004	
(8) Average increased limits factor (See page E-5)	1.004	1.004	1.004	1.004	(σ)
<pre>(9) Indicated change to excess limits increments {[(7)-1]/[(8)-1]}-1</pre>				%0°0	
<pre>(10) Indicated total limits change {(7)/(8)}-1</pre>				0.0	

- (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 AVERAGE INCREASED LIMITS FACTORS

Year Ending 12/31/2005 Ceded Bodily Injury - 30/60 base

	(1)	(2)	(3)	(4)	(5)
					$(3) \times (4)$
Limit Of	Written	Prior	30/60	Current	T/L
Liability	Premium	ILF	Premium	ILF	Premium
30/60	177,602,345	1.00	177,602,345	1.00	177,602,345
50/100	69,121,006	1.14	60,632,461	1.15	69,727,330
100/200	622,829	1.30	479,099	1.33	637,202
100/300	52,242,846	1.32	39,577,914	1.35	53,430,184
250/500	1,434,813	1.52	943,956	1.57	1,482,011
300/300	114,119	1.50	76,079	1.54	117,162
1000/1000	458,062	1.76	260,263	1.83	476,281
All Other	1,346,364	1.079	1,247,789	1.085	1,353,851
	302,942,384	1.079	280.819.906	1.085	304 826 366

Year Ending 12/31/2004 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	179,211,213	1.00	179,211,213	1.00	179,211,213
50/100	64,996,754	1.14	57,014,696	1.15	65,566,900
100/200	852 , 557	1.30	655,813	1.33	872,231
100/300	49,847,380	1.32	37,763,167	1.35	50,980,275
250/500	1,380,406	1.52	908,162	1.57	1,425,814
300/300	279,601	1.50	186,401	1.54	287,058
1000/1000	2,574	1.76	1,463	1.83	2,677
All Other	101,142	1.076	93,998	1.082	101,706
	296,671,627	1.076	275,834,913	1.082	298,447,874

Year Ending 12/31/2003 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	${ t ILF}$	Premium
30/60	178,876,404	1.00	178,876,404	1.00	178,876,404
50/100	58,185,607	1.14	51,040,006	1.15	58,696,007
100/300	47,958,141	1.32	36,331,925	1.35	49,048,099
Over 100/300	1,467,825	1.52	965,674	1.57	1,516,108
All Other	4,106,687	1.072	3,830,865	1.078	4,129,672
	290,594,664	1.072	271,044,874	1.078	292,266,290

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

Year Ending 12/31/2005 Ceded Property Damage - \$25,000 base

	(1)	(2)	(3)	(4)	(5)
Timit 0.6	7.7	D	405 000	a .	(3) x (4)
Limit Of	Written	Prior	\$25,000	Current	\mathtt{T}/\mathtt{L}
Liability	Premium	ILF	Premium	ILF	Premium
25,000	151,536,139	1.000	151,536,139	1.000	151,536,139
50,000	100,546,087	1.010	99,550,581	1.010	100,546,087
100,000	2,577,872	1.030	2,502,788	1.030	2,577,872
250,000	339	1.059	320	1.059	339
300,000	352	1.069	329	1.069	352
500,000	174	1.113	156	1.113	174
1,000,000	0	1.202	0	1.202	0
All Other	1,405,115	1.004	1,399,517	1.004	1,405,115
	256.066.078	1.004	254.989.830	1.004	256-066-078

Year Ending 12/31/2004 Ceded Property Damage - \$25,000 base

	(1)	(2)	(3)	(4)	(5)
				•	(3) x (4)
Limit Of	Written	Prior	\$25,000	Current	\mathtt{T}/\mathtt{L}
 Liability	Premium	ILF	Premium	ILF	Premium
 25,000	154,271,666	1.000	154,271,666	1.000	154,271,666
50,000	92,363,937	1.010	91,449,443	1.010	92,363,937
100,000	2,040,919	1.030	1,981,475	1.030	2,040,919
250,000	1,538	1.059	1,452	1.059	1,538
300,000	224	1.069	210	1.069	224
500,000	351	1.113	315	1.113	351
1,000,000	. 267	1.202	222	1.202	267
 All Other	1,825,565	1.004	1,818,292	1.004	1,825,565
 	250,504,467	1.004	249,523,075	1.004	250,504,467

Year Ending 12/31/2003 Ceded Property Damage - \$25,000 base

	(1)	(2)	(3)	(4)	(5) $(3) \times (4)$
Limit Of	Written	Prior	\$25,000	Current	T/L
Liability	Premium	ILF	Premium	ILF .	Premium
15,000	(714)	1.000	(714)	1.000	(714)
25 , 000	163,797,199	1.000	163,797,199	1.000	163,797,199
50,000	92,691,540	1.010	91,773,802	1.010	92,691,540
100,000	1,838,760	1.030	1,785,204	1.030	1,838,760
250,000	309	1.059	292	1.059	309
300,000	2,864	1.069	2,679	1.069	2,864
All Other	3,771,129	1.004	3,756,105	1.004	3,771,129
	262,101,087	1.004	261,114,567	1.004	262,101,087

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

Year Ending 12/31/2005 Ceded Medical Payments - \$500 Base

	(1)	(2)	(3)
			(1)/(2)
	Written	Prior	B/L
Limit	Premium	ILF	Premium
\$500	766,638	1.00	766,638
750	20,855	1.33	15,680
1,000	14,287,341	1.60	8,929,588
2,000	10,353,547	2.34	4,424,593
3,000	900	2.79	323
5,000	585 , 128	3.38	173,115
10,000	7 , 058	3.86	1,828
All Other	12,817	1.818	7,050
Total	26,034,284	1.818	14,318,815

Year Ending 12/31/2004 Ceded Medical Payments - \$500 Base

	(1)	(2)	(3)
			(1)/(2)
	Written	Prior	B/L
Limit	Premium	ILF	Premium
\$500	779,398	1.00	779 , 398
750	23 , 257	1.33	17,486
1,000	13,875,856	1.60	8,672,410
2,000	9,876,082	2.34	4,220,548
3,000	1,076	2.79	386
5,000	417,735	3.38	123,590
10,000	10,825	3.86	2,804
All Other	-34,126	1.808	-18,875
Total	24,950,103	1.808	13,797,747

Year Ending 12/31/2003 Ceded Medical Payments - \$500 Base

		(1)	(2)	(3)
				(1)/(2)
		Written	Prior	B/L
Limit		Premium	ILF	Premium
	\$500	904,279	1.00	904,279
	750	18,881	1.33	14,196
	1,000	13,355,664	1.60	8,347,290
	2,000	9,615,950	2.34	4,109,380
	3,000	28	2.79	10
	5,000	336,134	3.38	99,448
All Ot	her	5,690	1.798	3,165
Total		24,236,626	1.798	13,477,768

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>	Page
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-2-32
2.	Credibility factor development and application.	F-33-35
3 .	Loss development factor derivation and application on both paid and incurred bases and in both dollars and numbers of claims.	F-36-112
4.	Trending factor development and application.	F-113-148
5.	Changes in premium base resulting from rating exposure trends.	F-149
6.	Limiting factor development and application.	F-150
7.	Overhead expense development and application of commission and brokerage, other acquisition expenses, general expenses, taxes, licenses and fees.	F-151-153
8.	Percent rate change.	F-154
9.	Final proposed rates.	F-155
10.	Investment earnings, consisting of investment income and realized plus unrealized capital gains, from loss, loss expense and unearned premium reserves.	F-156 - 183
11.	Identification of applicable statistical plans and programs and a certification of compliance with them.	F-184-189
12.	Investment earnings on capital and surplus.	F-190
13.	Level of capital and surplus needed to support premium writings without endangering the solvency of member companies.	F-191
14.	Additional supplemental information (as per 11 NCAC 10.1104)	F-192-199

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

1.	NOR	TH CAROLINA EARNED PREMIUMS AT THE ACTUAL AND CURRENT	RATE LEVEL			
	LOSS	LOSSES AND LOSS ADJUSTMENT EXPENSES, EACH ON PAID AND INCURRED BASES WITHOUT TRENDING OR OTHER MODIFICATION FOR THE EXPERIENCE PERIOD				
		S RATIOS ANTICIPATED AT THE TIME THE RATES WERE PROMUI	LGATED FOR THE			
(1)	Earr	ned premiums at collected and current levels.	F-3-4			
(1)	Paid	d/incurred losses and loss adjustment expense.	F-5			
(1)	Anti	cipated loss ratios.	F-6			
	(a)	Companies excluded - rate level, trend, loss development, investment income and expenses.	F-7			
	(b)	Increased limits factors and deductible credits.	F-8			
	(c)	Adjustments to premium, losses, loss adjustment expenses and exposures.	F-9			
	(d)	Calculation of earned premium at present rates.	F-10			
	(e)	Written and earned premiums and market shares for the ten largest writers.	F-11			
	(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-12-16			
	(g)	Deviations.	Not applicable			
	(h)	Dividends.	Not applicable			
	(i)	Loss and loss adjustment expenses.	F-17-19			
	(j)	Excess losses (Comprehensive)	Not applicable			

F-20-32

(k) Territory data.

NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE CEDED EARNED PREMIUM

I. EARNED PREMIUM AT COLLECTED LEVEL (a)

Coverage	12/31/2003	12/31/2004	12/31/2005
Bodily Injury	\$128,407,843	\$132,066,708	\$144,933,631
Property Damage	117,230,749	112,683,126	117,622,606
Medical Payments	10,211,124	10,412,533	13,028,391

II. EARNED PREMIUM AT CURRENT LEVEL (a)

Coverage	12/31/2003	12/31/2004	12/31/2005
Bodily Injury	\$142,548,671	\$149,752,475	\$151,082,697
Property Damage	102,224,232	107,388,855	107,762,351
Medical Payments	11,281,763	11,827,048	12,371,466

⁽a) Ceded Liability premiums are for 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.

NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE EARNED PREMIUM - MOTORCYCLES

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

Coverage	12/31/2003	12/31/2004	12/31/2005
Motorcycle Liability	\$ 20,360,578	\$ 23,453,046	\$ 26,245,060

II. EARNED PREMIUM AT CURRENT LEVEL (a) (b)

Coverage	12/31/2003	12/31/2004	12/31/2005
Motorcycle Liability	\$ 16,205,594	\$ 19,098,753	\$ 21,546,385

- a) Earned premium at collected level are the earned premiums shown on page F-153. Earned premium at current level are the earned premium at collected level adjusted to a current level.
- (b) Voluntary and ceded business combined.

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

Year	Paid Losses(a)		<pre>Incurred Losses(a)</pre>
		Bodily Injury	
12/31/2003 12/31/2004 12/31/2005	85,650,922 75,733,921 42,553,324		95,896,266 97,761,320 86,741,996
		Property Damage	
12/31/2003 12/31/2004 12/31/2005	75,161,800 72,199,932 71,486,757		75,278,767 72,462,783 73,427,980
		Medical Payments	
12/31/2003 12/31/2004 12/31/2005	7,542,695 7,909,782 6,694,715		7,563,232 8,035,359 7,636,156

⁽a) Paid and incurred losses are for ceded business written at Facility rates only. 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, these factors are 11.9%, 11.3%, and 12.8% for year ended 12/31/2003, 12/31/2004 and 12/31/2005 respectively. For Property Damage, these factors for each year are 12.8%, 12.6% and 12.2% respectively. See page F-152.

NORTH CAROLINA ANTICIPATED LOSS AND LOSS ADJUSTMENT EXPENSE RATIOS CEDED

PRIVATE PASSENGER AUTO

Coverage	12/31/2003	12/31/2004	12/31/2005
Bodily Injury Property Damage Medical Payments	.778 .821 .783	.788 .793 .766	.778 .791 .811
Motorcycle Liability	.650	. 565	.572

NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE

EXCLUDED COMPANIES

(The marketshare for each company mentioned, based on the total 2005 page 15 private passenger automobile written premium unless otherwise indicated, is found in parentheses after the company name.)

Universal Insurance Co. (0.85%) has been excluded from loss development for all years. Their data were inaccurately reported to their statistical agent.

Interstate Casualty Insurance Co., which comprised 2.7% of page 14 written premium in 1988, has been excluded from all loss development due to their insolvency.

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. The companies which reported data under this plan for 2003-2005 are American Guaranty Insurance Co. (0.14%), American Southern Insurance Co. (0.22%), Builders Mutual Insurance Company (0.01%), Church Mutual Insurance Company (0.00%), Merastar Insurance Co. (0.03%), and Yasuda Fire and Marine insurance Co. (0.00%).

Ohio Casualty Insurance Co. (0.18%) has been excluded from the loss development split between voluntary and ceded business for the 1993, 1994, and 1995 accident years. They did not properly distinguish between voluntary and ceded business in their reporting of the 1993, 1994, and 1995 accident years.

Great American Insurance Co. (0.00%), American Alliance Insurance Co. (0.00%), American Spirit Insurance Co. (0.00%), Eagle American Insurance Co. (0.00%), American National Fire Insurance Co. (0.00%), Worldwide Insurance Company (0.0%), and Agricultural Insurance Co. (0.00%) have been excluded from loss development for 1989 through 2000. Their data were inaccurately reported to their statistical agent, and corrected data were not provided.

United Services Automobile Association (2.25%), USAA Casualty Insurance Company (1.51%), USAA General Indemnity (0.20%), Pennsylvania National Casualty Insurance Company (0.59%), Cincinnati Insurance Co. (0.07%), Insurance Corporation of Hanover (0.00%), Harbor Specialty Insurance Company (0.0%), companies from the Hartford Insurance Group (0.89%), companies from Safeco Insurance Group (0.21%) and companies from St. Paul Insurance Group (0.01%) have been excluded from all rate levels. Their data were inaccurately reported to their statistical agent.

The increased limits review is contained in Section E.

See also prefiled testimony of P. Woods.

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.

* For Medical Payments only

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 Territory 11 for Work less than 10 miles and one SDIP point (Class 116101)

Bodily Injury

(1)	Earned exposures	50
(2)	Bodily Injury territory 11 30/60 base rate	197
(3)	Class rating factor	1.050
	SDIP factor	0.250
	Combined rating factor (3)+(4)	1.300
(6)	Premium at manual rates $(1)x(2)x(5)$	\$12,805

TOP TEN AUTOMOBILE INSURANCE WRITERS

2005 EARNED PREMIUM MARKET SHARE	13.84% 13.50% 8.99% 6.91% 5.58% 3.21% 2.52% 2.52%	68.05%	
2005 (a) EARNED PREMIUM	570,883,162 556,886,192 370,715,821 284,946,261 230,295,004 230,409,847 228,057,374 132,570,186 103,986,016 98,012,394	\$ 2,806,762,257	\$ 4,124,478,064
2005 WRITTEN PREMIUM <u>MARKET SHARE</u>	13.41% 13.31% 9.06% 7.04% 5.73% 5.28% 3.33% 2.54%	67.56%	
2005(a) WRITTEN PREMIUM	556,751,680 552,703,837 375,941,450 292,356,337 237,809,804 226,436,517 219,231,629 138,256,816 105,436,856 99,878,132	\$ 2,804,803,058	\$ 4,151,402,559
COMPANY NAME	NATIONWIDE MUTUAL INS CO STATE FARM MUTUAL AUTO INS CO N C FARM BUREAU MUTUAL INS CO INTEGON NATIONAL INS CO ALLSTATE INDEMNITY COMPANY ALLSTATE INSURANCE COMPANY NATIONWIDE MUTUAL FIRE INS CO GOVERNMENT EMPLOYEES INS CO PROGRESSIVE SOUTHEASTERN INS CO UNITED SERVICES AUTOMOBILE ASSOC	TOTAL	Grand Total

(a) Per the 2005 Annual Statement, Statutory Page 14.

NORTH CAROLINA PERSONAL AUTO LIABILITY INSURANCE AGGREGATE ANNUAL STATEMENT DATA TOP 50 AUTO INSURERS BASED ON 2005 WRITTEN PREMIUM

2004 UNDERWRITING AND INVESTMENT EXHIBIT

PART 2 - PREMIUMS EARNED

		Net Premiums Written	Unearned Premiums Previous Year	Unearned Premiums Current Year	Net Earned Premiums
	Fire	1,134,813	504,949	577 , 256	1,062,507
2	Allied lines	743,836	308,044	338,397	713,483
3	Farmowners	300,785	132,747	146,511	287,021
4	Homeowners	16,707,842	8,567,880	9,010,435	16,265,287
5	Comm multi peril	5,969,376	2,599,443	2,871,201	5,697,618
6	Mortgage guaranty	0	933	140	793
8	Ocean marine	260,326	116 , 926	118,436	258,816
9	Inland marine	1,231,225	530,649	581,745	1,180,129
10	Financial guaranty	257	0	-0	257
11	Medical malpractice	23,394	18,294	11,641	30,047
12	Earthquake	161,670	98,249	89,411	170,508
	Group A & H	1,336,301	30,495	36,729	1,330,066
14	Credit A & H	6,182	11,688	13,153	4,717
15	Other A & H	1,204,783	599 , 927	735,941	1,068,766
16	Worker's comp	7,000,220	1,386,300	1,769,469	6,617,052
17	Other liability	5,255,584	3,190,083	3,238,210	5,299,705
	Products liability	349,271	83,233	127,447	305,058
19	Auto liability	54,169,716	15,623,819	15,979,848	53,813,687
<u> </u>	Auto phys. damage	35,999,251	10,302,445	10,424,810	35,876,886
-	Aircraft	270,165	83,991	83,668	270,489
23	Fidelity	120,951	59,261	62,802	117,410
	Surety	357 , 508	150,107	177,217	330,398
26	Burglary + theft	12,805	5,468	6,656	11,617
27	Boiler and machinery	67 , 936	40,476	35 , 762	72,649
	Credit	12,400	1,535	6,080	7 , 855
	International	59 , 807	26,001	20,199	65,609
	Reinsurance	791 , 350	22,763	27,238	786 , 875
	Miscellaneous	49,614	80,949	93 , 759	36,804
32	TOTALS	133,597,366	44,576,656	46,584,161	131,682,107

NORTH CAROLINA PERSONAL AUTO LIABILITY INSURANCE AGGREGATE ANNUAL STATEMENT DATA TOP 50 AUTO INSURERS BASED ON 2005 WRITTEN PREMIUM

2005 UNDERWRITING AND INVESTMENT EXHIBIT

PART 2 - PREMIUMS EARNED

		Net Premiums Written	Unearned Premiums Previous Year	Unearned Premiums Current Year	Net Earned Premiums
	ire llied lines	1,257,773 778,856	571,126 339,283	645,914 372,926	1,182,985 745,213
	armowners	291,917	128,405	142,218	278,104
	omeowners	17,211,923	8,754,976	9,258,443	16,708,457
	omm multi peril	7,618,108	3,247,136	3,631,629	7,233,616
	ortgage quaranty	0	933	140	7,233,010
	cean marine	276,500	123,470	122,546	277,424
9 I:	nland marine	1,471,664	621,157	687,331	1,405,490
10 F.	inancial guaranty	257	0	-0	257
	edical malpractice	70,084	39,206	32,981	76,308
12 E	arthquake	169,373	98,145	90,036	177,482
13 G:	roup A & H	1,336,301	30,495	36,729	1,330,066
14 C:	redit A & H	6,182	11,688	13,153	4,717
15 O	ther A & H	1,204,698	598,226	734,299	1,068,624
	orker's comp	8,968,326	1,669,223	2,340,709	8,296,840
	ther liability	6,378,920	3,640,820	3,787,619	6,324,368
	roducts liability	444,910	115,940	166,059	394,791
	uto liability	55,704,948	16,391,270	16,830,377	55,265,840
	uto phys. damage	36,612,364	10,658,839	10,808,607	36,462,595
	ircraft	272,038	89 , 177	86 , 787	274,428
	idelity	162,455	81,753	90,862	153 , 346
	urety	458,502	180,571	228,625	410,449
	urglary + theft	16,719	7,764	9,183	15,299
	oiler and machinery	83,236	48,470	43,604	88,102
	redit	12,400	1,535	6,080	7 , 855
	nternational	61,072	26,060	20,240	66,892
	einsurance	799,700	24,109	29,132	794,678
31 M: 32	iscellaneous TOTALS	49,638 141,718,862	80,969 47,580,747	93,769 50,309,998	36,838 139,081,857

NORTH CAROLINA
PERSONAL AUT
AGGREGATE ANACAL STATEMENT DATA
TOP 50 AUTO INSURERS BASED ON 2005 WRITTEN PREMIUM

2004 UNDERWRITING AND INVESTMENT EXHIBIT

PART 3 - LOSSES PAID AND INCURRED

	 	Losses Paid	Less Salvage		m	8	Losses
	Di	einsurance	-7	Net	Unpala Current	Unpaid Previous	Incurred Current
	Business	Assumed	Ceded	Payments	Year	Year	Year
	98,64	85,	00,15	83,8	82.24	11.57	ιζ
2 Allied lines	85,47	39	, 28	, 58	0,75	31	7.02
	114,52	3,61	3,53	24,60	1,02	77,46	38,16
Homeowners	237,6	8,261,987	0'69	,430,	5,655,574	3,754,190	31,
	86,10	,982,29	,527,43	2,640,963	,632,29	,180,64	3,092,61
		0	0	0	0	404	-40
8 Ocean marine		260,285	4	96,246	223,527	56,55	63,2
Inland mar	77,72	18,68	29,36	7,04	33,80	6,00	4,84
Financial guaran	w	n I	-27	53	1,835	ဖ	17
Medical	36	-95,710	, 07	9	88	4,22	0
Earthquake	1,17	2,82	$^{\circ}$, 70	9,91	20,79	1,82
Group A & H	α	\circ	15	90	99,	1,36	36
	4,14	0	\sim	, 16	,76	4,67	2,25
	572,27	44,71	4,54	2,44	31,35	77,32	, 47
	227,64	,063,39	,26	,094,78	3,968,99	,280,10	83,67
Other lia	1,941,101	94,49	,285,50	550,08	980	0,148,4	,548,14
Produ	337,38	-70,68	60'6	05,79	,502,27	2,692,84	15,22
Auto liabil	5,934,46	65,77	,011,24	88,99	,642,08	,225,78	2,705,29
	351,25	,788,89	20,65	48	,112,03	,974,13	57,38
	5,25	20,40	4,42	1,23	61,87	64,02	79,07
	51	3,91	, 25	,17	2,27	27,01	,43
Surety	4,28	, 13	,82	7,32	80,59	36,18	1,73
Burglary +	, 91	2,95	15	\vdash	9	11	1,13
	-	1,58	,21	, 59	, 05	,76	88
	9,21	6,62	4	Ţ	, 91	29	7,65
Int I	\sim	39,23	99,5	20,3	4	04,98	7
ኢ ው :		8,15	4,28	2,43	2,449,403	1,165,224	6,61
MIS	19,	75,88	46,70	48,277	,82	90	1,19
2 TOTALS	79	47,767,819	36,084,637	76,182,977	86,586,605	78,303,483	1,83

NOR" CAROLINA PERSONAL AUT(ABILITY INSURANCE AGGREGATE ANNUAL STATEMENT DATA TOP 50 AUTO INSURERS BASED ON 2005 WRITTEN PREMIUM

2005 UNDERWRITING AND INVESTMENT EXHIBIT

PART 3 - LOSSES PAID AND INCURRED

	 	Losses Paid	Less Salvage		Net Losses	ro -	Losses
		•	einsu	Net	Unpaid Current	Unpard Previous	Incurred
	Business	Assumed	Ceded	Payments	Year	Year	Year
	\circ	26,86	31,39	74,36	38,87	52,33	60.90
2 Allied lines	01,81	85	82	81,84	18		67,22
3 Farmowners	96	4	,71	0,48	8,65	70,30	8,8
	46,55	,706,95	,084,09	,669,41	,719,04	0	68,43
5 Comm multi peril	68	3,369,069	0,	3,147,814	5,700,862	,978,13	3,870,54
Mortg		0	0	0	0		4
Ocean m	186,70	4,10	0,48	, 31	233,789	67,54	66,56
H O	52,38	30,94	23,85	59,48	6,40	12	75
O Financia	62	-36	-27	53	1,837	90,	17
Н	95	,01	, 44	\vdash	, 41	80	0
2 Earthqua	1,73	М	$^{\circ}$	2,720	90,	0,92	85
3 Group A	C	99,	, 38	, 13	7,03	75	42
4 Credit	4	0	973	3,169	3,761	1,67	2,25
2	572,76	5,73	9	0	30,78	7,9	0
6 Worke	07	74,50	,488,77	3,613,803	7,523,62	5,174,26	,963,16
7 Other liabi	382,41	7,07	90,58	, 658, 90	,098,36	,956,47	,966,52
8 Products li	393,46	5,51	8,76	39,19	2,752,050	968,30	122,9
9 Auto liabili	, 292, 63	94,38	6,56	1,810,44	,089,78	,426,75	3,473,47
-	8,006,44	1,01		21,186,555	,100,56	90,876,	,309,05
22 Aircraft	9,88	46,52	410,257	, 14	74,14	82,99	77,2
η.	39,63	34	5,64	6,33	41,45	45,07	2,71
4 Surety	5,55	4,98	2,33	4	33,74	75,65	, 33
6 Burglary +	2,27		,01	0	9,675	0,58	9
E L	, 17	63	,43		,17	15	
σ,	9,21	6,62	-449	4	5,200	α	7,65
9 Inte	, 29	-120,413	8,3	2,71	64,43	3,15	, 56
O Rei		06,47	, 70		03,25	98,87	4
31 Miscellaneous	19,0	75,88	46,70	,27	8,826	5,907	51,196
32 TOTALS	69,840,825	51,536,514	42,628,867	78,748,472	95,869,002	86,196,725	88,586,488

2005 NORTH CARG	DLINA PRIVATE PASSENG	ER AUTOMOBILE INSUI	RANCE (a)
	Liability (19.1)	Liability (19.2)	Physical Damage (21.1)
Written Premium	-15	2,155,032,359	1,763,768,932
Earned Premium	-10	2,155,501,460	1,743,234,141
Dividends	0	4,728,903	4,012,405
Unearned Prem Reserves	-6	590,413,355	495,477,790
Losses Paid	1759	1,433,248,688	863,216,406
Losses Incurred	7771	1,491,465,361	856,346,408
Losses Unpaid	9774	1,363,207,748	78,111,928
Alloc. Adj. Exp. Paid	0	33,400,750	1,837,603
Alloc Adj. Exp. Incurred	-949	38,764,977	1,138,744
Alloc. Adj. Exp. Unpaid	-284	134,298,324	3,444,562
Commissions	0	216,905,243	179,927,857
Taxes	-178301	49,001,628	39,580,327

2004 NORTH CAR	OLINA PRIVATE PASSENG	ER AUTOMOBILE INSU	RANCE (a)
	Liability (19.1)	Liability (19.2)	Physical Damage (21.1)
Written Premium	\$ 348,228	\$ 2,050,199,314	\$ 1,626,398,491
Earned Premium	348,227	2,021,056,504	1,590,372,585
Dividends	0	3,789,615	3,416,966
Unearned Prem Reserves	0	594,185,408	477,942,679
Losses Paid	107,643	1,407,024,244	879,206,603
Losses Incurred	97,382	1,516,657,858	878,133,359
Losses Unpaid	3,761	1,315,948,765	87,028,924
Alloc. Adj. Exp. Paid	3,022	32,013,842	2,148,706
Alloc Adj. Exp. Incurred	3,688	42,771,755	2,380,917
Alloc. Adj. Exp. Unpaid	665	130,850,801	4,164,308
Commissions	-25	203,776,003	165,247,343
Taxes	37,544	46,242,429	36,196,410

NORTH CAROLINA COMPARISON OF ANNUAL STATEMENT AND FILING INFORMATION

LIABILITY

Annual Statement

Filing

Year	Losses	Premium	Losses	Premium
2003	1,501,859,410	2,101,843,329	172,550,632	256,054,666
2004	1,598,924,786	2,119,188,172	176,789,567	268,968,378
2005	1,575,388,913	2,268,296,335	172,083,107	271,216,514

The data are not comparable for the following reasons:

- Annual Statement losses and premiums include Voluntary and Facility data.
 Filing data are for ceded business written at Facility 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.

CEDED FILING

EXPECTED LOSS RATIOS

Private Passenger Auto	10/1/2004 Implementation	10/1/2005 Implementation	10/1/2006 Implementation
Bodily Injury	.778	.772	.721
Property Damage	.792	.772	.756
Medical Payments	.818	.766	.783
	1/1/2005 Implementation	10/1/2005 Implementation	10/1/2006 Implementation
Motorcycle Liability	.557	.771	.729

Bodily Injury

Accident Year	Total Limits Paid Losses(a)	Total Limits Reserves(a)	Total Limits Loss Dev.(b)	Total Limits Dev. Losses
12/31/2003 12/31/2004 12/31/2005	85,650,922 75,733,921 42,553,324	10,245,344 22,027,399 44,188,672	1.022 1.066 1.167	98,005,984 104,213,567 101,227,909
Accident Year	Unallocated Loss Adj. Exp.(c)	Loss Trend Factors(d)		ended Incurred osses and LAE
12/31/2003 12/31/2004 12/31/2005	10,693,502 10,869,388 11,407,173	0.995 1.008 1.012	1.160 1.127 1.094	109,920,416 117,297,076 114,922,091
Property Dan	nage			
Accident Year	Total Limits Paid Losses(a)	Total Limits Reserves(a)	Total Limits Loss Dev.(b)	Total Limits Dev. Losses
12/31/2003 12/31/2004 12/31/2005	75,161,800 72,199,932 71,486,757	116,967 262,851 1,941,223	1.001 1.004 1.021	75,354,046 72,752,634 74,969,968
Accident Year	Unallocated Loss Adj. Exp.(c)	Loss Trend Factors(d)		ended Incurred esses and LAE
12/31/2003 12/31/2004 12/31/2005	9,605,064 9,116,974 9,110,094	0.970 0.996 1.000	1.160 1.127 1.094	84,235,299 82,736,453 84,936,411
Medical Paym	nents			
Acçident Year	Total Limits Paid Losses(a)	Total Limits Reserves(a)	Total Limits Loss Dev.(b)	Total Limits Dev. Losses
12/31/2003 12/31/2004 12/31/2005	7,542,695 7,909,782 6,694,715	20,537 125,577 941,441	1.011 1.025 1.085	7,646,428 8,236,243 8,285,229
Accident Year	Unallocated Loss Adj. Exp.(c)	Loss Trend Factors(d)		ended Incurred esses and LAE
12/31/2003 12/31/2004 12/31/2005	910,315 931,500 1,061,333	0.941 0.964 0.967	1.160 1.127 1.094	8,251,254 8,989,539 9,172,915

⁽a) Data on a paid/reserve basis is available only for total limits. See page F-5.

⁽b) See pages F-43, F-44, and F-45.
(c) See pages C-1, C-3, and C-5 for the unallocated loss adjustment expense factors.

⁽d) Using selected trends on page D-6.

The following pages F-21-32 contain North Carolina private passenger data by territory for years ended December 31, 2003, 2004, and 2005.

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-7-8.

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AUTOMOBILE LIABILITY EXPERIENCE (1)
PRIVATE PASSENGER - VOLUNTARY AND CEDED RISKS
BODILY INJURY OLINA NORTH

	01.00	0.00.0		. 10 10 10	
Pure Prem. (4)	70.42 70.96 57.77 66.23	112.92 110.13 96.30 106.35	103.98 103.97 86.52 98.08	116.87 115.95 102.05 111.55	96.42 97.27 90.13
Cíaim Freq. (3)	1.25 1.32 1.29	1.82 1.83 1.86 1.84	1.84 1.78 1.66 1.76	1.99 2.11 1.93 2.01	
Average Claim Cost (4)	5626 5501 4364 5136	6191 6022 5172 5785	5639 5829 5204 5564	5865 5501 5287 5550	6181 · 6169 · 5789
Claims	1257 1349 1435 4041	2369 2421 2509 7299	2672 2641 2483 7796	967 1048 968 2983	5411 5733 5869 17013
sses (5) Excess Limits	1724668 1273878 1102945 4101491	1851728 2775602 1496344 6123674	2208272 3053633 1534138 6796043	684627 1273486 804411 2762524	7213893 6650932 6616796
Incurred Losses (5) Basic Exces Limits Limits	7071637 7420737 6262609 20754983	14665664 14579346 12976331 42221341	15066538 15393153 12920781 43380472	5671544 5764910 5117881 16554335	33447539 35364639 33974840
Collectcd Earned Premium (2)	11535021 12781533 13401505 37718059	23049423 24634458 25138672 72822553	23797402 26248022 26533214 76578638	8696455 9390477 9465136 27552068	55360027 60904301 63146658
Earned Car Years	100420 104579 108398 313397	129876 132386 134743 397005	144903 148052 149344 442299	48528 49717 50152 148397	346897 363562 376940
Accident	2003 2004 2005 Total	2003 2004 2005 Total	2003 2004 2005 Total	2003 2004 2005 Total	2003 2004 2005 Total
			Se		
tory	Asheville	Durham	Greensboro- Hamilton Lakes	High Point	Raleigh
Territory	V	<u></u>	4	Ω	©

(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.

NORTH ROLINA
AUTOMOBILE LIABILL, Y EXPERIENCE (1)
PRIVATE PASSENGER - VOLUNTARY AND CEDED RISKS
BODILY INJURY

Pure Prem. (4)	125.01 116.16 104.40 114.82	84.57 86.58 82.88 84.66	76.94 71.42 65.59 71.23	102.54 106.54 106.09 105.08	132.97 127.55 102.76 120.72
Claim Freq. (3)	1.87 1.88 1.82 1.86	1.47 1.53 1.63	121	1.89 1.89 2.00 1.92	1.80 1.76 1.65 1.73
Average Claim Cost (4)	6698 6168 5726 6184	5737 5657 5085 5477	6224 5891 5439 5848	5430 5650 5316 5462	7382 7263 6246 6969
Claims	2361 2510 2565 7436	2220 2336 2539 7095	24202 24255 24727 73184	2423 2480 2682 7585	7495 7633 7385 22513
Sses (5) Excess Limits	2423638 3072458 2396618 7892714	2183869 3326598 3044062 8554529	39744374 32161615 27909487 99815476	1901854 1671543 1733961 5307358	10085274 10870899 7157356 28113529
Incurred Losses (5) Basic Exces Limits Limits	15813690 15480808 14686646 45981144	12736690 13214655 12910548 38861893	150643853 142888120 134482550 428014523	13157891 14011400 14258683 41427974	55325498 55440509 46130235 156896242
Collected Earned Premium (2)	23671457 26512928 28160908 78345293	20294564 21815395 22554595 64664554	249167638 268172700 276909295 794249633	19711710 21068396 21780721 62560827	77059689 81926962 84905385 243892036
Earned Car Years	126497 133271 140682 400450	150602 152631 155775 459008	1957862 2000580 2050501 6008943	128321 131517 134399 394237	416073 434660 448906 1299639
Accident Year	2003 2004 2005 Total	2003 2004 2005 Total	2003 2004 2005 Total	2003 2004 2005 Total	2003 2004 2005 Total
		Ę	•	ity.	
Territory	Wilmington	Winston-Salem	Western Territories	Gaston County	Southern Territories
Terr	17	18	24	25	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.

AUTOMOBILE LIABILITY EXPERIENCE (1)
PRIVATE PASSENGER - VOLUNTARY AND CEDED RISKS
BODILY INJURY OLINA NORTH

re 1. (4)	104.23 100.34 91.09 98.34	81.41 77.51 70.00 76.20	101.21 97.40 84.15 94.09	126.89 127.99 121.85 125.56	110.18 102.99 91.66 101.38
Pure Prem. (4)	<u> </u>	8 7 7 8	5 0 9 9	2 4 4 4	7 0 6 6
Claim Freq. (3)	1.64 1.63 1.58 1.62	1.41 1.39 1.32	1.44 1.44 1.43 1.43	2.34 2.34 2.28 2.32	1.70 1.61 1.59 1.63
Average Claim Cost (4)	6343 6144 5756 6075	5780 5596 5292 5557	7033 6751 5978 6582	5427 5465 5344 5412	6481 6387 5772 6212
Claims	4487 4698 4780 13965	8677 8753 8616 26046	10349 10693 10715 31757	4154 4301 4206 12661	1600 1594 1610 4804
sses (5) Excess Limits	5527658 5467009 3622014 14616681	11561627 10360654 8252776 30175057	14974472 13493386 9504195 37972053	1746357 2923463 2802783 7472603	1013783 914675 909145 2837603
Incurred Losses (5 Basic Exces Limits Limits	28461557 28862942 27515703 84840202	50151089 48983949 45595763 144730801	72784406 72185728 64058070 209028204	22543018 23503802 22474864 68521684	10369677 10181557 9292985 29844219
Collected Earned Premium (2)	47244188 50802872 53062571 151109631	83451233 90521070 93730379 267702682	114733972 123345929 127156272 365236173	35655413 38310646 37088911 111054970	17269127 18698359 18156117 54123603
Earned Car Years	273055 287641 302064 862760	616022 631958 651377 1899357	719119 741113 761271 2221503	177660 183632 184448 545740	94115 98862 101390 294367
Accident	2003 2004 2005 Total	2003 2004 2005 Total	2003 2004 2005 Total	2003 2004 2005 Total	2003 2004 2005 Totai
Territory	Wilson, Rocky Mount, etc.	Guilford, Buncombe, etc.	Eastern Territories	Fayetteville	Onslow County
Terri	83.	32	33	40	4

⁽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.

PRIVATE PASSENGER - VOLUNTARY AND CEDED RISKS BODILY INJURY NORTH COLINA AUTOMOBILE LIABILLY EXPERIENCE (1)

Pure Prem. (4)	106.01 105.61 78.53	96.49 114.04 96.62	92.21 100.55	75.57 66.52 78.03 73.40	116.51 112.16 111.82 113.45	95.36 91.54 82.73 89.75
Claim Freq. (3)	1.50 1.53 1.37	1.47 1.65 1.54	1.62	1.47 1.29 1.46 1.41	2.27 2.18 2.22 2.22	1.54 1.52 1.50 1.50
Average Claim Cost (4)	7063 6892 5716	6573 6931 6258	5707 6282	5133 5156 5342 5217	5123 5140 5044 5101	6187 6014 5516 5902
Claims	1051 1109 1015	3175 1262 1277	1373 3912	763 726 867 2356	9399 9270 9788 28457	93119 94827 96132 284078
Sses (5) Excess Limits	758439 1459600 1061090	3279129 2411284 1583028	1427880 5422192	1238783 1089298 629240 2957321	6246702 9446154 6107902 21800758	115501302 112867911 88113143 316482356
Incurred Losses (5) Basic Exces Limits Limits	7423731 7643667 5801825	20869223 8746702 7991634	7835746 24574082	3916675 3742938 4631351 12290964	48151047 47652159 49366304 145169510	576148446 570306653 530293715 1676748814
Collected Earned Premium (2)	11421843 12008193 12068700	35498736 12718716 13923734	14033154 40675604	7421150 8189191 8725760 24336101	77196132 82423794 85735259 245355185	919455160 991678960 1021753212 2932887332
Earned Car Years	70028 72375 73885	216288 76700 82709	84977 244386	51830 56267 59356 167453	413280 424876 441489 1279645	6041788 6230388 6410097 18682273
Accident Year	2003 2004 2005	1 otal 2003 2004	2005 Total	2003 2004 2005 Total	2003 2004 2005 Total	2003 2004 2005 Total
Territory	Craven County	Wayne County		Mecklenburg County Remainder	Charlotte	Statewide Totals
e H	43	47		51	52	

⁽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.

AUTOMOBILE LIABILAY EXPERIENCE (1)
PRIVATE PASSENGER - VOLUNTARY AND CEDED RISKS
PROPERTY DAMAGE OLINA NORTH

Terr	Territory	Accident Year	Earned Car Years	Collected Earned Premium (2)	Incurred Losses (5) Basic Exces Limits Limits	sses (5) Excess Limits	Claims	Average Claim Cost (4)	Claim Freq. (3)	Pure Prem. (4)
	Asheville	2003	100420	13457415	9196907	42826	4247	2166	4.23	91.58
	\$.	2004 2005	104579 108398	13783739 14384088	9497002 9633982	61055 88239	4516 4523	2103 2130	4.32	90.81 88.88
		Total	313397	41625242	28327891	192120	13286	2132	4.24	90.39
13	Durham	2003	129876	21422942	14788291	39820	6400	2311	4.93	113.86
		2004	132386	21610420	14901520	92987	6496	2294	4.91	112.56
		2002	134743	21949992	14/35/61	48552	6333	2327	4.70	109.36
		Total	397005	64983354	44425572	181359	19229	2310	4.84	111.90
4	Greensboro-	2003	144903	23700618	16540727	44090	7474	2213	5.16	114.15
	Hamilton Lakes	2004	148052	23781313	15607475	82596	7129	2189	4.82	105.42
		2005	149344	23867521	15201846	106714	9269	2179	4.67	101.79
		Total	442299	71349452	47350048	233400	21579	2194	4.88	107.05
13	High Point	2003	48528	7638143	5238503	0	2416	2168	4.98	107.95
		2004	49717	7674532	4987983	43786	2363	2111	4.75	100.33
	-	2005	50152	7642368	5008648	57684	2306	2172	4.60	99.87
		Total	148397	22955043	15235134	101470	7085	2150	4.77	102.66
16	Raleigh	2003	346897	58740624	38897185	198080	15606	2492	4.50	112.13
		2004	363562	59654971	39960556	186677	16399	2437	4.51	109.91
		2002	376940	61381988	40813825	369609	16711	2442	4.43	108.28
		Total	1087399	179777583	119671566	754366	48716	2457	4.48	110.05

Not under fleet plan.
 Premiums include charges for excess limits.
 Claim frequency is per 100 cars.
 Basic limits.
 Incurred losses include allocated loss adjustment expenses.

NORTH COLINA
AUTOMOBILE LIAB. A EXPERIENCE (1)
PRIVATE PASSENGER - VOLUNTARY AND CEDED RISKS
PROPERTY DAMAGE

Pure Prem. (4)	109.42 113.26 114.99 112.66	95.54 91.00 95.79 94.12	78.74 74.73 73.44 75.60	99.03 99.42 101.67 100.06	. 85.34 82.46 78.63 82.06
Claim Freq. (3)	4.39 4.59 4.52 4.50	4.52 4.56 4.52 4.53	3.45 3.34 3.26 3.35	4.36 4.45 4.44 4.42	3.53 3.46 3.44
Average Claim Cost (4)	2494 2468 2542 2502	2114 1997 2119 2077	2281 2241 2252 2258	2270 2234 2290 2265	2419 2385 2352 2385
Claims	5549 6116 6365 18030	6805 6955 7043 20803	67586 66720 66886 201192	5599 5854 5966 17419	14681 15026 15010 44717
sses (5) Excess Limits	169194 112320 114288 395802	81863 14829 141341 238033	.893062 1127229 1385875 3406166	67044 99820 36864 203728	236094 110257 148514 494865
Incurred Losses (5) Basic Exces Limits Limits	13840679 15094764 16177464 45112907	14388823 13888827 14922205 43199855	154160323 149499267 150598131 454257721	12707996 13075319 13664667 39447982	35506270 35842210 35296630 106645110
Collected Earned Premium (2)	20292196 20550954 21707900 62551050	20843041 20778694 21303433 62925168	237343140 236451456 242686741 716481337	19359707 19212215 19579546 58151468	53082060 53579605 54638597 161300262
Earned Car Years	126497 133271 140682 400450	150602 152631 155775 459008	1957862 2000580 2050501 6008943	128321 131517 134399 394237	416073 434660 448906 1299639
Accident Year	2003 2004 2005 Total	2003 2004 2005 Total	2003 2004 2005 Total	2003 2004 2005 Total	2003 2004 2005 Total
	. •				
Territory	Wilmington	Winston-Salem	Western Territories	Gaston County	Southern Territories
Terr	17	48	24	25	26

Not under fleet plan.
 Premiums include charges for excess limits.
 Claim frequency is per 100 cars.
 Basic limits.
 Incurred losses include allocated loss adjustment expenses.

PRIVATE PASSENGER - VOLUNTARY AND CEDED RISKS PROPERTY DAMAGE AUTOMOBILE LIABILLY EXPERIENCE (1) NORTH' ROLINA

Territory	31	32 C	33 L	40 F	7
یځ	Wilson, Rocky Mount, etc.	Guilford, Buncombe, etc.	Eastern Territories	Fayetteville	Onslow County
Accident Year	2003 2004 2005 Total	2003 2004 2005 Total	2003 2004 2005 Total	2003 2004 2005 Total	2003 2004 2005 Total
Earned Car Years	273055 287641 302064 862760	616022 631958 651377 1899357	719119 741113 761271 2221503	177660 183632 18448 545740	94115 98862 101390 294367
Collected Earned Premium (2)	39494853 40167565 41670762 121333180	81048055 81302609 83637792 245988456	84502845 82842487 84627936 251973268	28558374 29149144 28416142 86123660	15111163 15278128 14880558 45269849
Incurred Losses (5) Basic Exces Limits Limits	26325517 26328731 27965080 80619328	52927809 53152614 53991388 160071811	54380275 56448753 55962843 166791871	19633487 21226233 20373951 61233671	10109621 10276253 10714240 31100114
sses (5) Excess Limits	90090 149394 300873 540357	292505 307884 489129 1089518	558439 473736 395873 1428048	17570 79508 49020 146098	8527 84583 113413 206523
Claims	11187 11429 12102 34718	23410 23946 23609 70965	23372 24160 23710 71242	8556 9267 8950 26773	4247 4232 4468 12947
Average Claim Cost (4)	2353 2304 2311 2322	2261 2220 2287 2256	2327 2336 2360 2341	2295 2291 2276 2287	2380 2428 2398 2402
Claim Freq. (3)	4.10 3.97 4.01	3.80 3.79 3.62 3.74	3.25 3.26 3.11 3.21	4.82 5.05 4.85 4.91	4.51 4.28 4.41 4.40
Pure Prem. (4)	96.41 91.53 92.58 93.44	85.92 84.11 82.89 84.28	75.62 76.17 73.51 75.08	110.51 115.59 110.46 112.20	107.42 103.95 105.67

- (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.

NORTH ROLINA
AUTOMOBILE LIABIL, Y EXPERIENCE (1)
PRIVATE PASSENGER - VOLUNTARY AND CEDED RISKS
PROPERTY DAMAGE

					•
Pure Prem. (4)	86.76 85.63 78.53 83.57	83.24 79.93 78.42 80.44	104.48 99.37 101.08	118.49 116.64 117.26	90.29 87.91 86.63 88.24
Claim Freq. (3)	3.71 3.55 3.49 3.58	3.66 3.55 3.49 3.56	4.38 4.25 4.30 4.31	5.20 5.15 5.00 5.12	3.91 3.86 3.76 3.84
Average Claim Cost (4)	2341 2411 2252 2334	2275 2251 2248 2258	2385 2338 2353 2358	2278 2264 2344 2296	2308 2279 2303 2297
Claims	2596 2571 2576 7743	2806 2937 2964 8707	2271 2391 2550 7212	21495 21888 22086 65469	236303 240395 241134 717832
sses (5) Excess Limits	111324 72238 16356 199918	16515 10957 38245 65717	33046 24547 40110 97703	328459 399709 322492 1050660	3228548 3534112 4263191 11025851
Incurred Losses (5) Basic Exces Limits Limits	6075943 6197414 5802333 18075690	6384256 6610686 6663600 19658542	5415239 5591116 5999846 17006201	48969987 49556500 51771066 150297553	545487838 547743223 555297506 1648528567
Collected Earned Premium (2)	8521374 8459059 8466776 25447209	10079064 10268008 10332913 30679985	7514768 7893699 8301812 23710279	73715358 73970443 76439688 224125489	824425740 826409041 845916553 2496751334
Earned Car Years	70028 72375 73885 216288	76700 82709 84977 244386	51830 56267 59356 167453	413280 424876 441489 1279645	6041788 6230388 6410097 18682273
Accident Year	2003 2004 2005 Total	2003 2004 2005 Total	2003 2004 2005 Total	2003 2004 2005 Total	2003 2004 2005 Total
Territory	Craven County	Wayne County	Mecklenburg County Remainder	Charlotte	Statewide Totals
Terr	43	47	51	52	

(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.

PRIVATE PASSENGER - VOLUNTARY AND CEDED RISKS MEDICAL PAYMENTS NORTH ROLINA
AUTOMOBILE LIABILLY Y EXPERIENCE (1)

Ten	Territory	Accident Year	Earned Car Years	Collected Earned Premium (2)	Incurred Losses (5) Basic Exces Limits Limits	sses (5) Excess Limits	Claims	Average Claim Cost (4)	Claim Freq. (3)	Pure Prem. (4)
7	Asheville	2003	64059	1186489	651574	298365	547	1191	0.85	10.17
		2005 Total	68756 199209	1352443 3836354	654972 1996968	313328 940060	576 1687	1137 1184	0.84 0.85	9.53 10.02
13	Durham	2003 2004	86033 87883	2322420 2498352	1074707	644093 659365	1171	918 1051	1.36 1.31	12.49
		2005 Total	89503 263419	2556986 7377758	1084227 3365958	624157 1927615	1158 3477	936 968	1.29	12.11
4	Greensboro- Hamilton Lakes	2003 2004	100604	2588066 2844617	1592651 1451527	726413 638884	1495 1323	1065 1097	1.49	15.83 14.36
		2005 Total	101710 303413	2859880 8292563	1231180 4275358	795907 2161204	1239 4057	994 1054	1.34	12.10
. 2	High Point	2003 2004 2005 Total	34635 35108 35489 105232	971736 1058214 1063372 3093322	647633 543751 595986 1787370	334557 263791 255099 853447	596 523 583 1702	1087 1040 1022 1050	1.72 1.49 1.64 1.62	18.70 15.49 16.79
9	Raleigh	2003 2004 2005 Total	256395 268625 280045 805065	6430182 6970847 7202661 20603690	3854075 3629363 3588203 11071641	1737528 1943135 1866516 5547179	3140 3087 3126 9353	1227 1176 1148 1184	1.12 1.15 1.16	15.03 13.51 12.81 13.75

(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.

AUTOMOBILE LIABI⊾ TY EXPERIENCE (1)
PRIVATE PASSENGER - VOLUNTARY AND CEDED RISKS
MEDICAL PAYMENTS SOLINA NORTH

Pure Prem. (4)	19.96 18.19 15.55 17.83	12.57 11.91 11.79	10.61 10.08 9.73 10.13	12.49 13.48 12.57 12.85	20.12 18.91 16.18 18.36
Claim Freq. (3)	1.58 1.41 1.38 1.45	1.15 1.13 1.13	1.08 0.98 0.95 1.00	1.32 1.27 1.31	1.86 1.73 1.52 1.70
Average Claim Cost (4)	1265 1289 1130 1228	1089 1080 1039	984 1027 1027 1012	943 1060 958 987	1082 1094 1067 1082
Claims	1361 1269 1302 3932	1156 1118 1177 3451	16071 14910 14679 45660	1174 1150 1206 3530	6029 5786 5255 17070
sses (5) Excess Limits	727301 734594 683787 2145682	554705 525759 451035 1531499	6757568 6368553 6227198 19353319	497515 480014 524941 1502470	2133851 1770013 1660140 5564004
Incurred Losses (5) Basic Exces Limits Limits	1721250 1636011 1471561 4828822	1259429 1207783 1223088 3690300	15814488 15310819 15076524 46201831	1107610 1219552 1155641 3482803	6526324 6332663 5609518 18468505
Collected Earned Premium (2)	2527356 2843523 2992455 8363334	2037460 2251862 2323274 6612596	29258207 31658717 32338586 93255510	2023383 2198817 2233678 6455878	9078878 9782034 10047945 28908857
Earned Car Years	86246 89948 94635 270829	100228 101434 103778 305440	1491149 1518908 1550086 4560143	88647 90448 91919 271014	324381 334894 346635 1005910
Accident Year	2003 2004 2005 Total	2003 2004 2005 Total	2003 2004 2005 Total	2003 2004 2005 Total	2003 2004 2005 Total
		E		≿ i	
tory	Wilmington	Winston-Salem	Western Territories	Gaston County	Southern Territories
Territory	17	18	24	25	56

Notes:
(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.

AUTOMOBILE LIABILITY EXPERIENCE (1)
PRIVATE PASSENGER - VOLUNTARY AND CEDED RISKS
MEDICAL PAYMENTS SOLINA NORTH

errit	Territory	Accident Year	Earned Car Years	Collected Earned Premium (2)	Incurred Losses (5) Basic Exces Limits Limits	sses (5) Excess Limits	Claims	Average Claim Cost (4)	Claim Freq. (3)	Pure Prem. (4)
	Wilson, Rocky Mount, etc.	2003 2004 2005 Total	212131 221490 231063 664684	5645451 5949223 6164505 17759179	3797987 3608064 3632670 11038721	1254019 1294246 1215594 3763859	3347 3219 3271 9837	1135 1121 1111	1.58 1.45 1.42 1.48	17.90 16.29 15.72 16.61
32	Guilford, Buncombe, etc.	2003 2004 2005 Total	462966 473237 484104 1420307	9806512 10474705 10650646 30931863	5594968 5291341 16561020	3097712 2610931 2206650 7915293	5215 5073 4803 15091	1088 1103 1102 1097	1.13 1.07 0.99 1.06	12.26 11.82 10.93 11.66
33	Eastern Territories	2003 2004 2005 Total	618505 634921 647992 1901418	15176165 16149717 16529366 47855248	9790922 9680831 9083494 28555247	3308289 3095331 2720616 9124236	9274 8835 8479 26588	1056 1096 1071 1074	1.50 1.39 1.31	15.83 15.25 14.02 15.02
40	Fayetteville	2003 2004 2005 Total	102825 103870 104013 310708	3409228 3697281 3634314 10740823	1991428 1800391 1728740 5520559	1099077 964073 962534 3025684	1942 1829 1766 5537	1025 984 979 997	1.89 1.76 1.70 1.78	19.37 17.33 16.62 17.77
4	Onslow County	2003 2004 2005 Total	55858 58043 60119 174020	1643095 1778257 1816466 5237818	946574 879937 737029 2563540	482064 563598 424374 1470036	827 762 702 2291	1145 1155 1050 1119	1.48 1.31 1.32	16.95 15.16 12.26 14.73

Notes:

⁽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.

NORTH COLINA
AUTOMOBILE LIABILLY EXPERIENCE (1)
PRIVATE PASSENGER - VOLUNTARY AND CEDED RISKS
MEDICAL PAYMENTS

Territory	2	Accident Year	Earned Car Vears	Earned Premium (2)	Incurred Losses (5) Basic Exces Limite Limite	Excess Finite	Saims	Average Claim	Claim Fred (3)	Pure
5	5	<u> </u>	2	(7)	2	3	2	(t) ison	(o) 	(F) :::::51 -
43	Craven County	2003	54433	1394026	851850	382378	824	1034	1.51	15.65
		2004	56114	1437461	832181	353439	795	1047	1.42	14.83
		2005	57728	1473412	763640	339160	176	984	1.34	13.23
		Total	168275	4304899	2447671	1074977	2395	1022	1.42	14.55
47	Wayne County	2003	60764	1571833	1093237	315745	958	1141	1.58	17.99
		2004	65267	1695122	995362	428680	983	1013	1.51	15.25
		2005	66443	1707996	1013916	361043	1004	1010	1.51	15.26
		Total	192474	4974951	3102515	1105468	2945	1053	1.53	16.12
51	Mecklenburg	2003	38937	872897	465627	204294	398	1170	1.02	11.96
	County Remainder	2004	41779	974113	425123	295714	373	1140	0.89	10.18
		2005	44739	1037689	485634	230471	439	1106	0.98	10.85
		Total	125455	2884699	1376384	730479	1210	1138	96.0	10.97
52	Charlotte	2003	269874	7729621	5476698	2365065	4855	1128	1.80	20.29
		2004	279143	8653374	5388285	2886401	4774	1129	1.71	19.30
		2005	290549	9027782	5119998	2683921	4806	1065	1.65	17.62
		Total	839566	25410777	15984981	7935387	14435	1107	1.72	19.04
	Statewide Totals	2003	4508670	105673005	64338775	26920539	60380	1066	1.34	14.27
	÷	2004	4628605	114213658	62434057	26204888	57521	1085	1.24	13.49
		2005	4749306	117013456	59547362	24546471	56347	1057	1.19	12.54
		Total	13886581	336900119	186320194	77671898	174248	1069	1.25	13.42

Not under fleet plan.
 Premiums include charges for excess limits.
 Claim frequency is per 100 cars.
 Basic limits.
 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 P. Woods.

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%.

For Motorcycles, each year of the experience period is given weight proportional to its earned premium at present manual rates in the calculation of an indicated change.

CREDIBILITY TABLES BASED UPON NUMBER OF CLAIMS

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

Average Number of Claim for the Latest Two Years (A)	Weight to Earlier Year	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.

Credibility	Determination of Territory Credibility (B)	Credibility	Determination of Trend Factor Credibility (C)
0 .10 .20 .30 .40 .50 .60 .70 .80 .90	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 .10 .15 .20 .25 .30 .35 .40 .45 .50 .55 .60 .65 .70 .75 .80 .85	0 - 26 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 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
		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.

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-37-96. 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. For basic and total limits incurred Bodily Injury, the three year average for 2001, 2002, and 2004 was used to determine the 15-27 month link ratio.

Development for all coverages is to 63 months.

Additional information regarding loss development is contained in the prefiled testimony of P. Woods.

NORTH CAROLINA

PRIVATE PASSENGER AUTOMOBILE INSURANCE

EARNED EXPOSURES BY COVERAGE

VOLUNTARY AND CEDED COMBINED

YEAR	BODILY <u>INJURY</u>	PROPERTY <u>DAMAGE</u>	MEDICAL PAYMENTS
2001	5,771,345	5,771,345	4,298,407
2002	5,930,356	5,930,356	4,432,231
2003	6,044,390	6,044,390	4,510,582
2004	6,232,788	6,232,788	4,630,354
2005	6,412,337	6,412,337	4,750,908

ESTIMATED EARNED PREMIUM BY COVERAGE

VOLUNTARY AND CEDED COMBINED

	BODILY	PROPERTY	MEDICAL
<u>YEAR</u>	INJURY	<u>DAMAGE</u>	<u>PAYMENTS</u>
2001	903,125,321	764,291,602	108,245,538
2002	904,712,755	863,619,934	106,222,665
2003	949,074,847	963,162,094	116,325,170
2004	996,087,008	941,741,264	125,154,360
2005	1,048,792,314	975,014,409	132,197,171

All Carriers

Voluntary and Ceded Combined

Accident	Bodil	y Injury Total	Limits Paid Los	sses as of	
Year	15 Months	27 Months	39 Months	51 Months	63 Months
1992					508,423,434
1993				516,904,328	535,813,299
1994			505,291,267	553,835,285	575,785,047
1995		427,992,668	519,919,728	571,835,213	592,222,495
1996	228,444,260	426,029,526	517,700,097	572,219,289	595,630,897
1997	229,644,143	431,616,003	522,274,331	575,363,333	598,211,754
1998	228,601,621	419,173,460	509,047,219	560,022,842	584,627,204
1999	231,875,451	430,590,663	526,829,968	580,273,861	606,476,653
2000	238,267,007	437,442,957	529,910,268	585,820,489	610,400,096
2001	229,462,179	436,717,674	533,389,591	592,028,458	616,280,688
2002	246,948,525	462,762,209	567,363,065	626,151,877	
2003	254,756,938	492,397,536	598,800,404		
2004	266,628,448	503,870,232			
2005	282,695,085				
		Loss	Development Fac	ctors	
Accident					
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1993				1.037	
1994			1.096	1.040	
1995		1.215	1.100	1.036	
1996	1.865	1.215	1.105	1.041	
1997	1.879	1.210	1.102	1.040	
1998	1.834	1.214	1.100	1.044	
1999	1.857	1.224	1.101	1.045	
2000	1.836	1.211	1.106	1.042	
2001	1.903	1.221	1.110	1.041	•
2002	1.874	1.226	1.104		
2003	1.933	1.216			
2004	1.890				
Five Year					
Average	1.887	1.220	1.104	1.042	
Three Year	1 000	1 001	1 107	1 040	
Average	1.899	1.221	1.107	1.043	
		Five Year	Three Year		
39 to 63 months	s:	1.150	1.155		
27 to 63 month:		1.403	1.410		
15 to 63 months		2.647	2.678		

...l Carriers

Voluntary and Ceded Combined

	Prope	rty Damage Total	Limits Paid Lo	sses as of	
Accident	15 26 - 13	07 11	20.24	F4	
Year	15 Months	27 Months	39 Months	51 Months	63 Months
1992					265,932,284
1993				297,022,508	297,338,063
1994	·		344,744,859	345,687,706	345,929,741
1995		388,868,480	391,482,358	392,231,532	392,500,763
1996	423,875,486	438,350,488	441,000,989	442,165,389	442,374,585
1997	431,213,377	446,053,289	448,742,218	449,706,036	449,941,321
1998	443,376,912	459,294,282	462,141,524	463,004,806	463,273,676
1999	473,099,750	491,607,819	495,153,281	496,272,202	496,169,911
2000	496,862,761	518,966,482	518,878,432	519,743,391	519,978,486
2001	493,946,588	513,666,485	516,084,363	517,052,035	517,362,688
2002	509,903,937	529,448,599	532,558,761	534,150,312	,,
2003	528,534,090	549,681,580	552,343,563	,,	
2004	532,021,733	553,414,856	,		
2005	552,358,659	, , , , , , , , , , , , , , , , , , , ,			
		Loss Devel	opment Factors		
Accident		HODD Dever	opmene ruccors		
Year	1527 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
		4 , 4 , 1		01 00 110.	
1993				1.001	
1994			1.003	1.001	
1995		1.007	1.002	1.001	
1996	1.034	1.006	1.003	1.000	
1997	1.034	1.006	1.002	1.001	
1998	1.036	1.006	1.002	1.001	
1999	1.039	1.007	1.002	1.000	
2000	1.044	1.000	1.002	1.000	
2001	1.040	1.005	1.002	1.001	
2002	1.038	1.006	1.003		
2003	1.040	1.005			
2004	1.040				
Five Year					
Average	1.040	1.005	1.002	1.001	
Tiverage	1.010	1.000	1.002	1.001	
Three Year					
Average	1.039	1.005	1.002	1.000	
1102490	1.003	2.000	1.002	1.000	
		Five Year	Three Year		
39 to 63 months	; :	1.003	1.002		
27 to 63 months		1.008	1.007		
15 to 63 months		1.048	1.046		
		2.019	1.010		

All Carriers				Voluntary and C	eded Combined
Accident	Medical	l Payments Total	. Limits Paid 1	Losses as of	
Year	15 Months	27 Months	39 Months	51 Months	63 Months
1992					71,714,031
1993				74,818,424	75,037,868
1994			78,099,746	78,926,420	79,169,009
1995		79,685,372	81,939,737	82,850,110	83,099,064
1996	64,932,556	79,099,984	81,252,411	82,270,818	82,662,642
1997	64,233,803	77,624,152	80,362,354	81,475,584	81,744,979
1998	61,315,057	74,200,833	76,699,175	77,650,349	77,955,069
1999	61,899,560	75,847,264	78,196,726	79,445,330	79,605,727
2000	63,973,747	76,775,187	79,442,173	80,684,010	80,857,818
2001	66,363,192	79,778,901	82,743,631	83,774,120	84,093,567
2002	72,832,848	86,945,509	90,039,406	91,146,242	
2003	73,605,060	89,033,077	91,288,309		
2004	73,160,155	87,355,286			
2005	74,020,498				
		Loss Develo	opment Factors		
Accident					
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1993				1.003	
1994			1.011	1.003	
1995		1.028	1.011	1.003	
1996	1.218	1.027	1.013	1.005	
1997	1.208	1.035	1.014	1.003	
1998	1.210	1.034	1.012	1.004	
1999	1.225	1.031	1.016	1.002	
2000	1.200	1.035	1.016	1.002	
2001	1.202	1.037	1.012	1.004	
2002	1.194	1.036	1.012		
2003	1.210	1.025			
2004	1.194				
Five Year					
Average	1.200	1.033	1.014	1.003	
Three Year					
Average	1.199	1.033	1.013	1.003	
		Five Year	Three Year		
39 to 63 months	z •	1.017	1.016		
27 to 63 months		1.017	1.010		
15 to 63 months		1.261	1.259		
TO CO 92 HOUGH	.	1.201	1.239		

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-37.

al Carriers				Voluntary and	Ceded Combined
	Bodily	Injury Total Li	mits Incurred	Losses as of	
Accident		_			
Year	15 Months	27 Months	39 Months	51 Months	63 Months
1992					521,907,273
1993				552,138,819	548,063,931
1994			588,774,887	590,820,124	587,515,438
1995		588,888,002	602,956,881	608,845,680	604,190,862
1996	553,644,769	595,465,814	606,937,587	607,877,793	607,527,453
1997	561,266,762	591,973,459	600,807,278	607,377,686	609,373,618
1998	535,782,655	571,090,594	585,827,205	594,262,071	595,538,970
1999	547,858,022	584,450,486	607,315,095	616,343,115	618,962,876
2000	528,771,428	584,171,819	607,343,649	619,331,394	621,691,752
2001	540,606,810	590,573,084	615,270,128	627,427,574	627,806,583
2002	568,917,216	626,297,432	650,597,403	662,372,926	
2003	590,218,744	662,896,265	695,233,004		
2004	629,424,611	687,246,213			
2005	622,795,154				
		Loss	Development Fa	ctors	
Accident Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
				01 00 110.	
1993				0.993	
1994			1.003	0.994	
1995		1.024	1.010	0.992	
1996	1.076	1.019	1.002	0.999	
1997	1.055	1.015	1.011	1.003	
1998	1.066	1.026	1.014	1.002	
1999	1.067	1.039	1.015	1.004	
2000	1.105	1.040	1.020	1.004	
2001	1.092	1.042	1.020	1.001	
2002	1.101	1.039	1.018		
2003	1.123	1.049			
2004	1.092				
Five Year					
Average	1.103	1.042	1.017	1.003	
Three Year					
Average (a)	1.095	1.043	1.019	1.003	
		Five Year	Three Year		
39 to 63 month	s:	1.020	1.022		
27 to 63 month		1.063	1.066		

⁽a) The 15-27 month three year average is for 2001, 2002 and 2004.

Losses exclude unallocated loss adjustment expense.

15 to 63 months:

1.172

1.167

All Carriers Voluntary and Ceded Combined

Accident	Propert	y Damage Total I	imits Incurred	Losses as of	
Year	15 Months	27 Months	39 Months	51 Months	63 Months
1992					266,335,799
1993				297,959,120	297,635,265
1994			346,367,649	346,354,513	346,114,290
1995		392,459,681	392,719,031	392,780,992	392,734,006
1996	440,351,973	441,454,775	442,330,336	442,801,982	442,611,518
1997	445,134,254	449,027,076	450,122,589	450,323,753	450,139,184
1998	459,158,210	462,733,971	463,368,820	463,408,859	463,353,715
1999	491,215,772	495,074,602	496,620,194	496,760,747	496,603,613
2000	512,061,856	522,380,676	520,124,759	520,292,907	520,234,996
2001	509,607,662	516,507,961	517,508,923	517,801,842	517,592,358
2002	523,908,951	532,151,212	533,775,479	534,777,466	
2003	542,796,004	551,748,287	553,314,103		
2004	545,709,696	555,915,798			
2005	564,664,269				
		Loss Devel	opment Factors		
Accident					
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1993				0.999	
1994			1.000	0.999	
1995		1.001	1.000	1.000	
1996	1.003	1.002	1.001	1.000	
1997	1.009	1.002	1.000	1.000	
1998	1.008	1.001	1.000	1.000	
1999	1.008	1.003	1.000	1.000	
2000	1.020	0.996	1.000	1.000	
2001	1.014	1.002	1.001	1.000	
2002	1.016	1.003	1.002		
2003	1.016	1.003			
2004	1.019				
Five Year					
Average	1.017	1.001	1.001	1.000	
Three Year					
Average	1.017	1.003	1.001	1.000	
		Five Year	Three Year		
39 to 63 months	;:	1.001	1.001		
27 to 63 months	s:	1.002	1.004		
15 to 63 months	: :	1.019	1.021		

...1 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 1992 71,812,761 1993 75,142,975 75,141,528 78,792,900 1994 79,141,305 79,248,603 1995 81,871,581 82,590,616 83,077,081 83,224,393 78,004,666 1996 81,079,429 81,935,144 82,511,325 82,792,510 1997 76,476,955 79,759,255 81,147,852 81,794,233 81,862,986 72,417,261 76,331,709 77,410,266 77,964,001 1998 78,054,472 74,292,734 1999 78,073,695 79,055,962 79,796,175 80,738,717 74,828,822 2000 78,803,485 80,270,062 80,892,530 80,916,479 2001 77,445,610 82,072,374 83,604,663 84,189,088 84,208,944 2002 84,407,330 89,375,713 90,811,468 91,440,492 85,399,350 91,379,102 2003 91,931,978 2004 85,271,787 89,295,154 2005 84,730,224 Loss Development Factors Accident Year 15-27 Mo. 27-39 Mo. 39-51 Mo. 51-63 Mo. 1993 1.000 1994 1.004 1.001 1995 1.009 1.006 1.002 1996 1.039 1.011 1.007 1.003 1997 1.043 1.017 1.008 1.001 1998 1.054 1.014 1.007 1.001 1999 1.051 1.013 1.009 1.012 1.053 1.008 2000 1.019 1.000 2001 1.060 1.019 1.007 1.000 1.007 2002 1.059 1.016 2003 1.070 1.006 2004 1.047 Five Year Average 1.058 1.015 1.008 1.003 Three Year Average 1.059 1.014 1.007 1.004 Five Year Three Year

Losses exclude unallocated loss adjustment expense.

39 to 63 months:

27 to 63 months:

15 to 63 months:

1.011

1.026

1.086

1.011

1.025

1.085

See attached Exhibit (3)(e).

To the extent that such data are available, the corresponding earned premium and exposures are shown on page F-37.

All Carriers				Voluntary and	Ceded Combined
	Bodily Ir	njury Basic Limi	ts(a) Incurred	d Losses as of	
Accident					
Year	15 Months	27 Months	39 Months	51 Months	63 Months
1992					428,685,804
1993				459,352,242	459,179,969
1994			496,119,137	499,778,973	497,362,994
1995		499,805,208	508,281,001	510,695,093	507,711,940
1996	484,666,683	507,084,121	507,244,864	507,972,820	508,379,926
1997	499,433,785	506,416,147	510,093,020	513,062,431	515,054,841
1998	475,282,363	489,118,175	494,730,117	499,079,295	500,235,007
1999	484,067,233	497,444,285	506,104,335	511,660,823	514,137,414
2000	467,248,204	494,966,053	505,863,721	512,898,543	515,188,246
2001	468,576,304	486,718,769	497,255,745	504,797,761	506,516,812
2002	502,055,673	533,149,260	548,869,443	557,723,529	
2003	515,817,257	559,094,357	578,617,400		
2004	539,624,419	573,780,470			
2005	534,184,208				
		Loss Devel	opment Factors		
Accident					
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1993				1.000	
1994			1.007	0.995	
1995		1.017	1.005	0.994	
1996	1.046	1.000	1.001	1.001	
1997	1.014	1.007	1.006	1.004	
1998	1.029	1.011	1.009	1.002	
1999	1.028	1.017	1.011	1.005	
2000	1.059	1.022	1.014	1.004	
2001	1.039	1.022	1.015	1.003	
2002	1.062	1.029	1.016		
2003	1.084	1.035			
2004	1.063				
Five Year					
Average	1.061	1.025	1.013	1.004	
Three Year					
Average (b)	1.055	1.029	1.015	1.004	
		Five Year	Three Year		
39 to 63 mon	ths:	1.017	1.019		
27 to 63 mon		1.042	1.049		
15 to 63 mon		1.106	1.107		
/3\ Tosses 3	re on a 30/60 l	evel for 2002-2	0.05		

⁽a) Losses are on a 30/60 level for 2002-2005. Losses are on a 25/50 level for 1992-2001.

^(...) The 15-27 month three year average is for 2001, 2002 and 2004.

Voluntary and Ceded Combined All Carriers Bodily Injury Excess Limits(a) Incurred Losses as of Accident 39 Months 63 Months Year 15 Months 27 Months 51 Months 1992 93,221,469 1993 92,786,577 88,883,962 92,655,750 91,041,151 90,152,444 1994 89,082,794 94,675,880 98,150,587 96,478,922 1995 68,978,086 88,381,693 99,692,723 99,904,973 99,147,527 1996 1997 61,832,977 85,557,312 90,714,258 94,315,255 94,318,777 91,097,088 60,500,292 81,972,419 95,182,776 95,303,963 1998 104,825,462 63,790,789 87,006,201 101,210,760 104,682,292 1999 101,479,928 106, 432, 851 106,503,506 61,523,224 89,205,766 2000 72,030,506 103,854,315 118,014,383 122,629,813 121,289,771 2001 101,727,960 104,649,397 2002 66,861,543 93,148,172 116,615,604 2003 74,401,487 103,801,908 2004 89,800,192 113,465,743 88,610,946 2005 Loss Development Factors Accident 15-27 Mo. 27-39 Mo. 39-51 Mo. 51-63 Mo. Year 0.958 1993 0.983 0.990 1994 0.983 1.063 1.037 1995 1.281 1.002 0.992 1996 1.128 1.384 1.060 1.040 1.000 1997 1.001 1.045 1998 1.355 1.111 1.034 1.001 1999 1.364 1.163 1.001 1.450 1.138 1.049 2000 1.136 1.039 0.989 2001 1.442 1.029 1.092 2002 1.393 2003 1.395 1.123 2004 1.264 Five Year Average 1.389 1.130 1.039 0.998 Three Year 1.039 0.997 1.351 1.117 Average Three Year Five Year 39 to 63 months: 1.037 1.036 1.172 1.157

27 to 63 months:

15 to 63 months:

Losses exclude unallocated loss adjustment expense.

1.563

1.628

⁽a) Losses are on a 30/60 level for 2002-2005. Losses are on a 25/50 level for 1992-2001.

Carriers

Voluntary and Ceded Combined

•					
	Property 1	Damage Basic Lir	mits(a) Incurre	d Losses as of	
Accident					
Year	15 Months	27 Months	39 Months	51 Months	63 Months
1992					250,587,858
1993				290,526,361	290,374,126
1994			341,881,402	342,544,827	342,489,519
1995		385,156,651	386,974,758	387,215,933	387,183,990
1996	429,257,284	434,360,545	434,632,796	434,999,549	434,974,174
1997	437,020,628	440,459,398	441,423,147	441,741,292	441,578,911
1998	448,660,733	452,317,568	452,935,631	452,975,900	453,159,687
1999	478,925,504	483,717,639	485,252,017	485,572,450	485,440,645
2000	499,816,464	510,105,451	508,023,076	508,052,039	508,060,163
2001	494,139,577	501,761,686	502,671,629	503,203,863	502,958,797
2002	521,387,936	529,534,675	531,145,335	532,186,698	
2003	537,475,817	547,204,102	549,683,599		
2004	540,779,130	552,344,575			
2005	560,372,482				
		Loss Devel	opment Factors		
Accident					
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1993				0.999	
1994			1.002	1.000	
1995		1.005	1.001	1.000	
1996	1.012	1.001	1.001	1.000	
1997	1.008	1.002	1.001	1.000	
1998	1.008	1.001	1.000	1.000	
1999	1.010	1.003	1.001	1.000	
2000	1.021	0.996	1.000	1.000	
2001	1.015	1.002	1.001	1.000	
2002	1.016	1.003	1.002		
2003	1.018	1.005			
2004	1.021				
Five Year					
Average	1.018	1.002	1.001	1.000	
Three Year					
Average	1.018	1.003	1.001	1.000	
		Five Year	Three Year		
39 to 63 month	s:	1.001	1.001		
27 to 63 month		1.003	1.004		
15 to 63 month		1.021	1.022		

⁽a) Losses are on a \$25,000 level for 2002-2005. Losses are on a \$15,000 level for 1992-2001.

All Carriers Voluntary and Ceded Combined

Property Damage Excess Limits(a) Incurred Losses as of					
Accident					
Year	15 Months	27 Months	39 Months	51 Months	63 Months
1992					15,747,941
1993				7,432,759	7,261,139
1994			4,486,247	3,809,686	3,624,771
1995		7,303,030	5,744,273	5,565,059	5,550,016
1996	11,094,689	7,094,230	7,697,540	7,802,433	7,637,344
1997	8,113,626	8,567,678	8,699,442	8,582,461	8,560,273
1998	10,497,477	10,416,403	10,433,189		· · · · · · · · · · · · · · · · · · ·
1999	•		· · · · · · · · · · · · · · · · · · ·	10,432,959	10,194,028
	12,290,268	11,356,963	11,368,177	11,188,297	11,162,968
2000	12,245,392	12,275,225	12,101,683	12,240,868	12,174,833
2001	15,468,085	14,746,275	14,837,294	14,597,979	14,633,561
2002	2,521,015	2,616,537	2,630,144	2,590,768	
2003	5,320,187	4,544,185	3,630,504		
2004	4,930,566	3,571,223			
2005	4,291,787				
		Loss Develo	pment Factors		
Accident			p		
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1993			4	0.977	
1994			0.849	0.951	
1995		0.787	0.969	0.997	
1996	0.639	1.085	1.014	0.979	
1997	1.056	1.015	0.987	0.997	
1998	0.992	1.002	1.000	0.977	
1999	0.924	1.001	0.984	0.998	•
2000	1.002	0.986	1.012	0.995	
2001	0.953	1.006	0.984	1.002	
2002	1.038	1.005	0.985		
2003	0.854	0.799			
2004	0.724				
	,				
Five Year					
Average	0.914	0.959	0.993	0.994	
Three Year					
Average	0.872	0.937	0.994	0.998	
		Five Year	Three Year		
39 to 63 months	5:	0.987	0.992		
27 to 63 months	5:	0.947	0.930		
15 to 63 months	•	0.866	0.811		

⁽a) Losses are on a \$25,000 level for 2002-2005. Losses are on a \$15,000 level for 1992-2001.

See attached Exhibit (3)(f).

To the extent that such data are available, the corresponding earned premium and exposures are shown on page F-37.

Carriers Voluntary and Ceded Combined

Accident		Bodily Injury	Paid Claims as	of		
Year	15 Months	27 Months	39 Months	51 Months	63 Months	
1992					66,715	
1993				70,726	71,532	
1994			79 , 659	82,174	83,184	
1995		79,570	85 , 550	88,337	89,284	
1996	60 , 777	82,708	88,901	91 , 807	92,819	
1997	61,107	82,622	88,449	91,253	92 , 277	
1998	59,043	79 , 605	85,451	88,361	89,314	
1999	59,845	81,377	87,482	90,444	91,471	
2000	59,539	80,064	85 , 793	88,725	89,700	
2001	57,221	77,647	83,194	86,137	87 , 056	
2002	60,245	81,132	87,177	90,102		
2003	60,906	82,199	88,117			
2004	61,763	83,136				
2005	62,053					
	Claim Development Factors					
Accident						
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.		
				1.011		
1994			1.032	1.012		
1995		1.075	1.033	1.011		
1996	1.361	1.075	1.033	1.011		
1997	1.352	1.071	1.032	1.011		
1998	1.348	1.073	1.034	1.011		
1999	1.360	1.075	1.034	1.011		
2000	1.345	1.072	1.034	1.011		
2001	1.357	1.071	1.035	1.011		
2002	1.347	1.075	1.034	•		
2003	1.350	1.072				
2004	1.346					
Five Year						
Average	1.349	1.073	1.034	1.011		
Three Year						
Average	1.348	1.073	1.034	1.011		
		Five Year	Three Year			
39 to 63 months	:	1.045	1.045			
27 to 63 months	:	1.121	1.121			
15 to 63 months	:	1.512	1.511			

Larriers

Voluntary and Ceded Combined

		Property Damage	e Paid Claims as	of	
Accident	45				
Year	15 Months	27 Months	39 Months	51 Months	63 Months
1992					155,474
1993				167,448	167,514
1994			190,762	190,993	191,071
1995		202,382	203,110	203,377	203,471
1996	208,525	213,750	214,766	215,084	215,157
1997	208,858	214,316	215,181	215,479	215,548
1998	210,147	215,295	216,291	216,497	216,571
1999	216,348	222,135	222,961	223,195	223,252
2000	217,097	224,702	223,537	223,727	223,763
2001	216,633	221,788	222,482	222,688	222,760
2002	219,946	226,020	226,750	227,188	·
2003	230,206	236,407	237,156		
2004	234,927	241,118			
2005	238,818				
		Claim Devel	Lopment Factors		
Accident					
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1993				1.000	
1994			1.001	1.000	
1995		1.004	1.001	1.000	
1996	1.025	1.005	1.001	1.000	
1997	1.026	1.004	1.001	1.000	
1998	1.024	1.005	1.001	1.000	
1999	1.027	1.004	1.001	1.000	
2000	1.035	0.995	1.001	1.000	
2001	1.024	1.003	1.001	1.000	
2002	1.028	1.003	1.002		
2003	1.027	1.003			
2004	1.026				
Five Year					
Average	1.028	1.002	1.001	1.000	
Three Year					
Average	1.027	1.003	1.001	1.000	
		Five Year	Three Year		
39 to 63 months:		1.001	1.001		
27 to 63 months:		1.003	1.004		
15 to 63 months:		1.031	1.031		

مياً Carriers

Voluntary and Ceded Combined

7		Medical Payment	s Paid Claims as	s of	
Accident Year	15 Months	27 Months	39 Months	51 Months	63 Months
1992					57,334
1993				60,266	60,348
1994			66,053	66,461	66,539
1995		67 , 255	68,490	68,932	69,016
1996	57,210	66,856	68,087	68,546	68,658
1997	55,345	64 , 573	65,830	66,314	66,404
1998	51,556	60 , 079	61,326	61,768	61,856
1999	50,559	59,461	60,641	61,102	61,206
2000	50 , 952	59 , 085	60,271	60,725	60,783
2001	50,543	57 , 939	59 , 077	59,466	59,548
2002	52,732	60,717	61,839	62,274	
2003	51,306	58 , 999	60,127		
2004	49,281	56,604			
2005	49,575				
		Claim Devel	opment Factors		
Accident					
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1993				1.001	
1994			1.006	1.001	
1995		1.018	1.006	1.001	
1996	1.169	1.018	1.007	1.002	
1997	1.167	1.019	1.007	1.001	
1998	1.165	1.021	1.007	1.001	
1999	1.176	1.020	1.008	1.002	
2000	1.160	1.020	1.008	1.001	
2001	1.146	1.020	1.007	1.001	
2002	1.151	1.018	1.007		
2003	1.150	1.019			
2004	1.149				
Five Year					
Average	1.151	1.019	1.007	1.001	
Three Year					
Average	1.150	1.019	1.007	1.001	
		Five Year	Three Year		
39 to 63 months:	;	1.008	1.008		
27 to 63 months:	:	1.027	1.027		
15 to 63 months:		1.182	1.181		

Larriers

Voluntary and Ceded Combined

Accident		Bodily Injury In	ncurred Claims a	as of	
Year	15 Months	27 Months	39 Months	51 Months	63 Months
1992					67,312
1993				72,624	72,128
1994			84,589	84,346	83,857
1995		91,352	90,615	90,309	89,961
1996	96,404	94,473	94,022	93,916	93,519
1997	96,535	94,256	93,811	93,427	93,082
1998	93,726	91,239	90,712	90,465	89,985
1999	96,503	93,415	93,145	92,547	92,151
2000	94,009	92,101	91,137	90,663	90,349
2001 2002	92,965	89,243	88,410	88,149	87,694
2002	96,845	93,413	92,563	92,015	
2003	98,407 98,867	94,411 95,352	93,472		
2005	96,834	95,352			
		Claim	Development Fac	ctors	
Accident					
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1993				0.993	
1994			0.997	0.994	
1995		0.992	0.997	0.996	
1996	0.980	0.995	0.999	0.996	
1997	0.976	0.995	0.996	0.996	
1998	0.973	0.994	0.997	0.995	
1999	0.968	0.997	0.994	0.996	
2000	0.980	0.990	0.995	0.997	
2001	0.960	0.991	0.997	0.995	
2002	0.965	0.991	0.994		
2003 2004	0.959	0.990			
2004	0.964				
Five Year					
Average	0.966	0.992	0.995	0.996	
Three Year					
Average	0.963	0.991	0.995	0.996	
		Five Year	Three Year		
39 to 63 months:		0.991	0.991		
27 to 63 months:		0.983	0.982		
15 to 63 months:		0.950	0.946		

مر Carriers

Voluntary and Ceded Combined

	I	Property Damage	Incurred Claims	as of	
Accident					
Year	15 Months	27 Months	39 Months	51 Months	63 Months
1992					155,534
1993				167,625	167,569
1994			191,119	191,123	191,119
1995		203,290	203,409	203,482	203,511
1996	213,802	214,611	215,087	215,218	215,208
1997	213,462	215,052	215,487	215,587	215,600
1998	215,050	216,238	216,588	216,617	216,601
1999	221,998	223,310	223 , 277	223,319	223,301
2000	221,905	225 , 602	223,938	223,917	223,876
2001	221,341	222,619	222,858	222,923	222,788
2002	225,129	226 , 768	227 , 050	227,280	
2003	235,482	236,947	237 , 345		
2004	239,528	241,668			
2005	242,482				
		Claim Devel	Lopment Factors		
Accident	45 05	05.00	00 54		
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1993				1.000	
1994			1.000	1.000	
1995		1.001	1.000	1.000	
1996	1.004	1.002	1.001	1.000	
1997	1.007	1.002	1.000	1.000	
1998	1.006	1.002	1.000	1.000	
1999	1.006	1.000	1.000	1.000	
2000	1.017	0.993	1.000	1.000	
2001	1.006	1.001	1.000	0.999	
2002	1.007	1.001	1.001		
2003	1.006	1.002			
2004	1.009				
Five Year					
Average	1.009	0.999	1.000	1.000	
Three Year					
Average	1.007	1.001	1.000	1.000	
		Five Year	Three Year		
39 to 63 months:		1.000	1.000		
27 to 63 months:		0.999	1.001		
15 to 63 months:		1.008	1.008		

.__l Carriers

Voluntary and Ceded Combined

	М	edical Payments	Incurred Claims	as of	
Accident					
Year	15 Months	27 Months	39 Months	51 Months	63 Months
1992					57 , 389
1993				60,423	60,391
1994			66,510	66,604	66,592
1995		68,541	68,876	69 , 056	69,057
1996	66,485	68,189	68,540	68 , 706	68 , 723
1997	64,007	65,861	66,352	66,463	66 , 475
1998	60,062	61,536	61,751	61,932	61,904
1999	59 , 632	60,882	61,170	61,296	61,270
2000	58,978	60,351	60,685	60,899	60,840
2001	58,107	59,050	59 , 472	59,598	59,579
2002	60,999	61,948	62,273	62,406	
2003	59,036	60,027	60 , 458		
2004	56,892	57,641			
2005	56,522				
		Claim Devel	Lopment Factors		
Accident					
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1993				0.999	
1994			1.001	1.000	
1995		1.005	1.003	1.000	
1996	1.026	1.005	1.002	1.000	
1997	1.029	1.007	1.002	1.000	
1998	1.025	1.003	1.003	1.000	
1999	1.021	1.005	1.002	1.000	
2000	1.023	1.006	1.004	0.999	
2001	1.016	1.007	1.002	1.000	
2002	1.016	1.005	1.002		
2003	1.017	1.007			
2004	1.013				
Five Year					
Average	1.017	1.006	1.003	1.000	
Three Year					
Average	1.015	1.006	1.003	1.000	
		Five Year	Three Year		
39 to 63 months:		1.003	1.003		
27 to 63 months:		1.009	1.009		
15 to 63 months:		1.026	1.024		

See attached Exhibit (3)(g).

To the extent that such data are available, the corresponding earned premium and exposures are shown on page F-37.

ž.	•	CHAIN DUVI	TOT LITTLE I		
. 1 Carriers			Vol	untary and Cede	d Combined
	Bodil	v Injury Outsta	nding Claims as	of	
Accident	•			- .	
Year	15 Months		27 Months	3	39 Months
1992					
1993					
1994					4,930
1995			11,782		5,065
1996	35 , 627		11,765		5,121
1997	35,428		11,634		5,362
1998	34,683		11,634		5,261
1999	36,658		12,038		5,663
2000	34,470		12,037		5,344
2001	35 , 744		11,596		5,216
2002	36 , 600		12,281		5,386
2003	37,501		12,212		5,355
2004	37,104		12,216		
2005	34,781				
		Claim De	velopment Factor	s	
Accident					
Year		15-27 Mo.	2	7-39 Mo.	
1993					
1994					
1995				0.430	
1996		0.330		0.435	
1997		0.328		0.461	
1998		0.335		0.452	
1999		0.328		0.470	
2000		0.349		0.444	
2001		0.324		0.450	
2002		0.336		0.439	
2003		0.326		0.439	
2004		0.329			
Five Year					
Average		0.333		0.448	
Three Year					
Average		0.330		0.443	
	Fiv	ve Year T	hree Year		
27 to 39 months	z •	0 449	0 443		
15 to 39 months		0.448 0.149	0.443 0.146		
TO CO DO MOHUN	? •	0.149	0.140		

15 to 39 months:

1 Carriers			v	oluntary and	Ceded Combined
	Prope	rty Damage Out	standing Claims	as of	
Accident					
Year	15 Months		27 Months		39 Months
1992					
1993					
1994					357
1995			908		299
1996	5,277		861		321
1997	4,604		736		306
1998	4,903		943		297
1999	5,650		1,175		316
2000	4,808		900		401
2001	4,708		831		376
2002	5,183		748		300
2003	5,276		540		189
2004	4,601		550		105
2005	3,664				
		Claim	Development Fact	ors	
Accident		Olulii	Development race	.015	
Year		15-27 Mo.		27-39 Mo.	
<u> </u>					
1994					
1995				0.329	
1996		0.163		0.373	
1997		0.160		0.416	
1998		0.192		0.315	
1999		0.208		0.269	
2000		0.187		0.446	
2001		0.177		0.452	
2002		0.144		0.401	
2003		0.102		0.350	
2004		0.120		0.330	
		0.120			
Five Year					
Average		0.146		0.384	
Three Year					
Average		0.122		0.401	
	F	ive Year	Three Year		
				•	
27 to 39 months	:	0.384	0.401		

0.056 0.049

1 Carriers			V	oluntary and Co	eded Combined
	Medical	Payments Out	standing Claims	as of	
Accident					
Year	15 Months		27 Months		39 Months
1992					
1993					
1994					457
1995		•	1,286		386
1996	9,275		1,333		453
1997	8,662		1,288		522
1998	8,506		1,457		425
1999	9,073		1,421		529
2000	8 , 026		1,266		414
2001	7,564		1,111		395
2002	8,267		1,231		
2003	7,730		1,028		434
2004	7,730 7,611		1,028		331
2005	6,947		1,037		
2003	0,547				
		Claim	Development Fact	cors	
Accident					
Year		15-27 Mo.		27-39 Mo.	
<u> </u>					
1994					
1995				0.300	
1996		0.144		0.340	
1997		0.149		0.405	
1998		0.171		0.292	
1999		0.157		0.372	
2000		0.158		0.327	
2001		0.147		0.356	
2002		0.149		0.353	
2003		0.133		0.322	
2004		0.136		******	
Five Year					
Average		0.145		0.346	
Three Year					
Average		0.139		0.344	
	- '		m) **		
	Fili	e Year	Three Year		
am					
27 to 39 months	:	0.346	0.344		

0.050 0.048

15 to 39 months:

NORTH CAROLINA

PRIVATE PASSENGER AUTOMOBILE INSURANCE

EARNED EXPOSURES BY COVERAGE

VOLUNTARY ONLY

YEAR	BODILY <u>INJURY</u>	PROPERTY <u>DAMAGE</u>	MEDICAL PAYMENTS
2001 2002 2003 2004	4,553,865 4,660,842 4,702,282 4,811,157	4,553,865 4,660,842 4,702,282 4,811,157	3,607,614 3,699,155 3,729,677 3,802,307
2005	4,971,011	4,971,011 CEDED ONLY	3,912,220
YEAR	BODILY INJURY	PROPERTY <u>DAMAGE</u>	MEDICAL <u>PAYMENTS</u>
2001	1,217,480	1,217,480	690,793
2002	1,269,514	1,269,514	733,076
2003	1,342,108	1,342,108	780,905
2004	1,421,631	1,421,631	828,047
2005	1,441,326	1,441,326	838,688

ESTIMATED EARNED PREMIUM BY COVERAGE

VOLUNTARY ONLY

YEAR	BODILY	PROPERTY	MEDICAL
	<u>INJURY</u>	<u>DAMAGE</u>	<u>PAYMENTS</u>
2001	600,393,101	537,868,414	79,659,931
2002	603,339,789	593,112,925	79,901,772
2003	616,132,326	662,935,691	87,396,102
2004	648,573,541	648,837,980	95,470,311
2005	672,364,782	671,230,271	97,195,216
		CEDED ONLY	
YEAR	BODILY	PROPERTY	MEDICAL
	INJURY	<u>DAMAGE</u>	<u>PAYMENTS</u>
2001	302,732,220	226,423,188	28,585,607
2002	301,372,966	270,507,009	26,320,893
2003	332,942,521	300,226,403	28,929,068
2004	347,513,467	292,903,284	29,684,049
2005	376,427,532	303,784,138	35,001,955

d Carriers					Voluntary Only
	Bodi	ly Injury Total	Limits Paid Los	sses as of	
Accident					
Year	15 Months	27 Months	39 Months	51 Months	63 Months
1992					311,745,028
1993				316,030,295	329,451,280
1994			296,163,099	327,817,063	343,556,805
1995		251,257,511	311,681,282	347,496,187	363,133,994
1996	129,465,129	247,712,374	307,405,624	346,429,686	364,158,644
1997	131,716,874	251,103,010	312,051,907	349,688,161	366,319,867
1998	131,954,580	249,502,212	310,492,979	345,198,499	363,799,178
1999	136,928,680	262,289,392	327,202,535	364,470,808	384,298,124
2000	145,341,494	268,448,618	331,605,380	371,955,668	390,855,362
2001	135,919,115	264,105,448	331,110,357	373,432,756	392,076,769
2002	144,659,219	277,908,596	346,317,622	388,085,630	032/010/103
2003	144,007,524	290,116,674	357,174,830	200,000,000	
2004	150,070,170	292,864,126	00//2/1/000		
2005	161,959,557				•
	, ,				
		Tioss	Development Fac	tors	
Accident		1000	Development rue	.0015	
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	·
1000					
1993				1.042	
1994			1.107	1.048	
1995		1.240	1.115	1.045	
1996	1.913	1.241	1.127	1.051	
1997	1.906	1.243	1.121	1.048	
1998	1.891	1.244	1.112	1.054	
1999	1.916	1.247	1.114	1.054	
2000	1.847	1.235	1.122	1.051	
2001	1.943	1.254	1.128	1.050	
2002	1.921	1.246	1.121		
2003	2.015	1.231			
2004	1.952				
Five Year					
Average	1.936	1.243	1.119	1.051	
	1.500	1.210	1.117	1.031	
Three Year					
Average	1.963	1.244	1.124	1 050	
Tiverage	1.505	1.244	1.124	1.052	
		Five Year	Three Year		
39 to 63 month.	s:	1.176	1.182		
27 to 63 month:		1.462	1.470		
15 to 63 month:		2.830	2.886		
TO CO OO MOHUN	٠, د	2.830	∠.886		

/l Carriers					** 7
i Cullicia					Voluntary Only
	Prope	rty Damage Total	l Limits Paid Lo	neses as of	
Accident		zoj zamago zocaz	I HIMICO IGIG IN	ODDED AD OI	
Year	15 Months	27 Months	39 Months	51 Months	63 Months
1992					166,489,638
1993		•		187,003,802	187,142,154
1994			215,578,679	216,029,312	216,165,173
1995		246,358,664	247,827,442	248,286,260	248,442,721
1996	267,348,373	274,988,971	276,481,658	277,172,158	277,283,992
1997	272,232,851	280,249,239	281,952,172	282,533,615	282,721,197
1998	287,051,856	295,893,318	297,624,497	298,142,455	298,255,646
1999	311,224,865	319,543,751	321,709,041	322,118,970	322,251,238
2000	330,726,703	345,020,813	343,267,588	343,840,594	344,026,169
2001	324,681,232	336,106,138	337,702,119	338,424,158	338,637,394
2002	330,325,524	341,696,639	343,743,769	344,754,539	, ,
2003	336,393,949	347,871,948	349,428,023		
2004	336,418,727	347,690,883			
2005	349,176,567				
		Loss Devel	opment Factors		
Accident					
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
 1993				1.001	
1994			1.002	1.001	
1995		1.006	1.002	1.001	
1996	1.029	1.005	1.002	1.000	
1997	1.029	1.006	1.002	1.001	
1998	1.031	1.006	1.002	1.000	
1999	1.027	1.007	1.001	1.000	
2000	1.043	0.995	1.002	1.001	
2001	1.035	1.005	1.002	1.001	
2002	1.034	1.006	1.003		
2003	1.034	1.004			
2004	1.034				
	•				
Five Year					
Average	1.036	1.003	1.002	1.001	
Three Year					
Average	1.034	1.005	1.002	1.001	
		Five Year	Three Year	•	
39 to 63 month		1.003	1.003		
27 to 63 month		1.006	1.008		
15 to 63 month	is:	1.042	1.042		

l Carriers					Voluntary Only
	Medical	l Payments Tota	l Limits Paid Lo	osses as of	
Accident	45				
Year	15 Months	27 Months	39 Months	51 Months	63 Months
1992					48,669,383
1993				50,891,176	51,090,326
1994			52,848,771	53,507,780	53,716,208
1995		54,327,371	56,077,515	56,849,656	57,077,554
1996	43,815,406	53,922,770	55,603,417	56,470,917	56,811,251
1997	43,443,931	52,934,543	55,142,839	56,099,297	56,383,066
1998	42,515,001	51,981,434	54,064,403	54,900,325	55,169,555
1999	43,858,526	54,378,026	56,378,034	57,412,858	57,550,784
2000	46,002,305	55,806,584	57,959,165	59,021,329	59,187,508
2001	48,384,631	58,718,043	61,263,212	62,202,986	62,457,064
2002	51,922,666	62,694,663	65,325,155	66,246,138	02,437,004
2003	52,255,242	64,218,044	66,054,543	00,240,130	
2004	50,890,226	61,429,444	00,001,010		
2005	51,811,123	,,			
		Loss Devel	opment Factors		
Accident		2022 20101	obwelle idecorp		
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	·
1993				1.004	
1994			1.012	1.004	
1995		1.032	1.014	1.004	
1996	1.231	1.031	1.016	1.006	
1997	1.218	1.042	1.017	1.005	
1998	1.223	1.040	1.015	1.005	
1999	1.240	1.037	1.018	1.002	
2000	1.213	1.039	1.018	1.003	
2001	1.214	1.043	1.015	1.004	
2002	1.207	1.042	1.014		
2003	1.229	1.029			
2004	1.207				
Five Year					
Average	1.214	1.038	1.016	1.004	
Three Year					
Average	1.214	1.038	1.016	1.003	
		Five Year	Three Year		
39 to 63 months	s:	1.020	1.019		
27 to 63 months		1.059	1.058		
15 to 63 months		1.286	1.284		
			·		

_l Carriers			. 7.		Voluntary Only
70	Bodily	Injury Total Li	mits Incurred L	osses as of	
Accident	15 Mantha	07	20.34.41		
Year	15 Months	27 Months	39 Months	51 Months	63 Months
1992					321,126,705
1993				340,762,907	338,244,071
1994			352,142,906	353,841,908	352,363,980
1995		359,215,804	371,290,988	375,756,132	372,286,476
1996	331,171,423	362,097,993	371,475,392	371,745,045	372,325,990
1997	338,235,350	358,534,649	364,924,210	371,778,989	373,561,529
1998	329,217,076	351,445,425	363,364,191	369,619,589	370,853,319
1999	341,970,362	366,026,255	384,335,134	391,183,332	393,357,986
2000	332,390,379	368,908,257	387,134,717	396,753,921	398,733,679
2001	339,217,710	372,371,262	390,933,974	399,505,127	399,848,937
2002	353,667,044	389,313,941	403,078,765	413,871,348	000,010,007
2003	357,539,084	400,924,950	423,616,821	,	
2004	381,086,400	413,617,152			
2005	378,466,761	, ,			
		Loss	Development Fact	tors	
Accident				•	
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1993				0.993	
1994			1.005	0.996	
1995		1.034	1.012	0.991	
1996	1.093	1.026	1.001	1.002	
1997	1.060	1.018	1.019	1.005	
1998	1.068	1.034	1.017	1.003	
1999	1.070	1.050	1.018	1.006	
2000	1.110	1.049	1.025	1.005	•
2001	1.098	1.050	1.022	1.001	
2002	1.101	1.035	1.027		
2003	1.121	1.057			
2004	1.085				
Five Year	•				
Average	1.103	1.048	1.022	1.004	
11verage	1.100	1.040	1.022	1.004	
Three Year					
Average	1.102	1.047	1.025	1.004	
		Five Year	Three Year		
			Infection,		
39 to 63 month	ns:	1.026	1.029		
27 to 63 month		1.075	1.077		
15 to 63 month	ns:	1.186	1.187		

All Carriers					Voluntary Only
					· · · · · · · · · · · · · · · · · · ·
	Property	y Damage Total	Limits Incurred	Losses as of	
Accident					
Year	15 Months	27 Months	39 Months	51 Months	63 Months
1992					166,652,641
1993				187,432,571	187,222,148
1994			216,381,905	216, 423, 305	216,276,852
1995	•	248,579,299	248,574,801	248,651,994	248,616,262
1996	276,267,426	276,886,275	277,164,367	277,526,896	277,431,035
1997	280,399,045	282,022,894	282,816,409	283,027,208	282,865,304
1998	296,849,433	298,005,358	298,510,484	298,469,768	298,306,952
1999	321,836,464	321,832,900	322,569,675	322,410,874	322,299,995
2000	340,096,434	347,224,747	343,980,168	344,040,973	344,081,913
2001	334,870,040	338,075,600	338,673,729	338,830,423	338,806,939
2002	338,996,505	343,527,271	344,531,462	345,219,230	000,000,535
2003	345,413,531	349,415,194	350,134,574	,, 200	
2004	344,995,813	349,026,069	• • •		
2005	356,699,420				
		T 7			
Accident		Loss Deve	lopment Factors		
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
				01 00 110.	
1993				0.999	
1994			1.000	0.999	
1995		1.000	1.000	1.000	
1996	1.002	1.001	1.001	1.000	•
1997	1.006	1.003	1.001	0.999	
1998	1.004	1.002	1.000	0.999	
1999	1.000	1.002	1.000	1.000	·
2000	1.021	0.991	1.000	1.000	
2001	1.010	1.002	1.000	1.000	
2002	1.013	1.003	1.002		
2003	1.012	1.002			
2004	1.012				
Five Year	•				
Average	1.014	1.000	1 000	1 000	
;	1.014	1.000	1.000	1.000	
Three Year					
Average	1.012	1.002	1.001	1.000	
		Five Year	Three Year		
00 1 5					
39 to 63 months		1.000	1.001		
27 to 63 months		1.000	1.003	-	
15 to 63 months	5 :	1.014	1.015		

All Carriers				V	oluntary Only
Accident	Medical	Payments Total	Limits Incurred	Losses as of	
Year	15 Months	27 Months	39 Months	51 Months	63 Months
1992					48,715,791
1993				51,132,691	51,167,927
1994			53,315,956	53,658,630	53,775,408
1995		55,858,728	56,528,216	57,004,741	57,154,627
1996	52,573,003	55,392,698	56,153,565	56,648,821	56,924,833
1997	51,928,488	54,625,154	55,777,610	56,382,846	56,488,286
1998	50,493,680	53,591,274	54,668,107	55,173,400	55,244,596
1999	53,062,938	56,115,237	57,082,950	57,729,545	58,675,761
2000	54,099,493	57,472,357	58,604,710	59,191,875	59,232,269
2001	56,794,753	60,510,986	61,962,205	62,550,973	62,553,582
2002	60,543,949	64,654,043	65,892,613	66,491,214	,,
2003	60,952,465	66,186,274	66,619,913	, ,	
2004	60,074,640	62,964,357			
2005	60,033,376				
		Loss Devel	opment Factors		
Accident			•		
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1993				1.001	
1994		•	1.006	1.002	
1995		1.012	1.008	1.003	
1996	1.054	1.014	1.009	1.005	
1997	1.052	1.021	1.011	1.002	
1998	1.061	1.020	1.009	1.001	
1999	1.058	1.017	1.011	1.016	,
2000	1.062	1.020	1.010	1.001	
2001	1.065	1.024	1.010	1.000	
2002	1.068	1.019	1.009		
2003	1.086	1.007	,		
2004	1.048				
Five Year	-				
Average	1.066	1.017	1.010	1.004	
Three Year					
Average	1.067	1.017	1.010	1.006	
		Five Year	Three Year		
39 to 63 months:		1 014	1 016		
27 to 63 months:		1.014 1.031	1.016		
15 to 63 months:		1.031	1.033		

Losses exclude unallocated loss adjustment expense.

15 to 63 months:

1.099

1.102

Ail Carriers					Voluntary Only
7 i d t	Bodily I	njury Basic Lim	its(a) Incurred	Losses as of	
Accident Year	15 Months	27 Months	39 Months	51 Months	63 Months
1992					247,614,863
1993				263,488,539	264,719,945
1994			279,656,754	282,437,524	281,983,940
1995		286,329,745	294,934,944	296,364,163	294,571,781
1996	274,596,872	289,872,311	290,277,242	290,370,189	291,170,689
1997	287,806,243	288,003,810	289,753,370	293,417,186	294,710,485
1998	279,631,461	283,443,817	287,122,200	290,335,486	291,518,174
1999	287,757,237	291,278,162	297,711,334	301,975,729	304,112,726
2000	280,701,710	294,453,525	302,382,187	307,529,213	309,167,129
2001	281,350,691	289,660,333	296,848,925	301,545,062	303,573,316
2002	297,658,702	311,450,105	319,847,860	326,010,865	
2003	295,844,986	316,186,188	327,672,300		
2004	307,303,201	320,585,803			
2005	307,770,192				
		Loss Devel	opment Factors		
Accident					
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1993				1.005	
1994			1.010	0.998	
1995		1.030	1.005	0.994	
1996	1.056	1.001	1.000	1.003	
1997	1.001	1.006	1.013	1.004	
1998	1.014	1.013	1.011	1.004	•
1999	1.012	1.022	1.014	1.007	
2000	1.049	1.027	1.017	1.005	
2001	1.030	1.025	1.016	1.007	
2002	1.046	1.027	1.019		
2003	1.069	1.036			
2004	1.043				
Five Year	•				
Average	1.047	1.027	1.015	1.005	
Three Year					
Average	1.053	1.029	1.017	1.006	
		Five Year	Three Year		
39 to 63 month	ıs:	1.020	1.023		
27 to 63 month	ıs:	1.048	1.053		
15 to 63 month	ıs:	1.097	1.109		

⁽a) Losses are on a 30/60 level for 2002-2005. Losses are on a 25/50 level for 1992-2001.

All Carriers Voluntary Only

	Property	Damage Basic Lir	mits(a) Incurre	d Losses as of	
Accident Year	15 Months	27 Months	39 Months	51 Months	63 Months
1992					153,699,913
1993				181,513,053	181,409,030
1994			212,908,260	213,555,881	213,535,132
1995		242,927,095	244,554,516	244,741,870	244,723,257
1996	267,813,166	271,814,464	271,696,402	272,012,743	271,996,501
1997	274,485,578	275,941,421	276,685,201	276,967,434	276,813,730
1998	288,938,904	290,584,122	290,817,272	290,825,415	290,891,530
1999	313,167,518	313,788,027	314,571,078	314,556,690	314,455,956
2000	330,730,795	337,810,703	334,749,005	334,771,674	334,834,656
2001	324,263,934	328,208,148	328,832,646	329,114,106	329,140,804
2002	337,116,430	341,671,564	342,630,222	343,327,511	
2003	340,874,531	345,542,595	347,175,978	, ,	
2004	341,071,267	346,449,762	•		
2005	353,373,762				
		Loss Devel	opment Factors		
Accident			-		
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1993				0.999	
1994			1.003	1.000	
1995		1.007	1.001	1.000	
1996	1.015	1.000	1.001	1.000	
1997	1.005	1.003	1.001	0.999	
1998	1.006	1.001	1.000	1.000	
1999	1.002	1.002	1.000	1.000	
2000	1.021	0.991	1.000	1.000	ů.
2001	1.012	1.002	1.001	1.000	
2002	1.014	1.003	1.002		
2003	1.014	1.005			
2004	1.016				
Five Year					
Average	1.015	1.001	1.001	1.000	
Three Year					
Average	1.015	1.003	1.001	1.000	
		Five Year	Three Year		
39 to 63 month	s:	1.001	1.001		
27 to 63 month		1.002	1.004		
15 to 63 month		1.017	1.019		
		4.04/	1.013		

⁽a) Losses are on a \$25,000 level for 2002-2005. Losses are on a \$15,000 level for 1992-2001.

All Carriers					Voluntary Only
		Bodily Injury	Paid Claims as	of	
Accident					
Year	15 Months	27 Months	39 Months	51 Months	63 Months
1992					41,187
1993				42,498	42,971
1994			44,983	46,413	47,020
1995		45,092	48,533	50,192	50,828
1996	34,069	45,814	49,242	50,971	51,601
1997	34,165	45 , 678	49,060	50 , 677	51,312
1998	33,659	45,185	48,526	50,236	50,789
1999	34,948	46,816	50,282	51,998	52,623
2000	35 , 764	47,333	50 , 617	52,429	53,079
2001	34,241	46,028	49,435	51,277	51,873
2002	35,848	47,874	51,346	53,077	
2003	35,861	47,815	51,112		
2004	35,604	47,584			
2005	36,122				·
Accident		Claim	Development Fac	tors	
Year	15-27 Mo.	27-39 Mo.	20 E1 Ma	E1 60 M-	
. iear	13-27 MO.	27-39 MO.	39-51 Mo.	51-63 Mo.	
1993				1.011	·
1994			1.032	1.013	
1995		1.076	1.034	1.013	
1996	1.345	1.075	1.035	1.012	
1997	1.337	1.074	1.033	1.013	
1998	1.342	1.074	1.035	1.011	
1999	1.340	1.074	1.034	1.012	
2000	1.323	1.069	1.036	1.012	
2001	1.344	1.074	1.037	1.012	
2002	1.335	1.073	1.034		
2003	1.333	1.069			
2004	1.336				
Five Year					
Average	1.334	1.072	1.035	1.012	
Three Year					
Average	1.335	1.072	1.036	1.012	
		Five Year	Three Year		
39 to 63 months:		1.047	1.048		
27 to 63 months:		1.122	1.123		
15 to 63 months:	· ·	1.497	1.499		
		2.10,	1.100	•	

All Carriers Voluntary Only Property Damage Paid Claims as of Accident 15 Months 63 Months Year 27 Months 39 Months 51 Months 1992 100,951 1993 108,183 108,219 1994 119,170 119,278 119,329 127,315 1995 126,722 127,128 127,384 129,357 132,110 132,768 132,933 132,981 1996 1997 133,550 133,747 129,914 132,984 133,800 1998 133,638 136,492 137,115 137,235 137,263 142,589 1999 139,595 142,084 142,552 142,628 2000 142,423 147,633 145,909 146,026 146,044 2001 142,114 144,690 145,138 145,269 145,312 142,112 145,639 146,073 146,305 2002 146,644 2003 142,890 146,241 143,403 146,792 2004 146,065 2005 Claim Development Factors Accident 27-39 Mo. 39-51 Mo. 51-63 Mo. Year 15-27 Mo. 1.000 1993 1.001 1.000 1994 1.003 1.001 1.001 1995 1.021 1.005 1.001 1.000 1996 1.001 1997 1.024 1.004 1.000 1.001 1.000 1.021 1.005 1998 1.003 1.000 1.000 1999 1.018 1.001 1.000 0.988 2000 1.037 2001 1.018 1.003 1.001 1.000 2002 1.003 1.002 1.025 2003 1.023 1.003 2004 1.024 Five Year 1.025 1.000 1.001 1.000 Average Three Year Average 1.024 1.003 1.001 1,000 Five Year Three Year 39 to 63 months: 1.001 1.001 27 to 63 months: 1.001 1.004

1.028

1.026

15 to 63 months:

Al Carriers

Voluntary Only Medical Payments Paid Claims as of Accident Year 15 Months 27 Months 39 Months 51 Months 63 Months 1992 37,777 1993 39,057 39,119 1994 41,013 41,282 41,347 1995 41,594 42,381 42,696 42,761 1996 34,816 40,555 41,382 41,708 41,776 1997 33,743 39,271 40,123 40,486 40,559 1998 32,118 37,416 38,667 38,317 38,731 1999 32,298 38,069 38,882 39,163 39,241 2000 33,650 39,160 39,932 40,277 40,325 2001 33,696 38,638 39,502 39,808 39,861 2002 34,276 39,705 40,510 40,813 2003 33,240 38,284 39,058 2004 31,189 35,940 2005 31,063 Claim Development Factors Accident 15~27 Mo. Year 27-39 Mo. 39-51 Mo. 51-63 Mo. 1993 1.002 1994 1.007 1.002 1995 1.019 1.007 1.002 1996 1.165 1.020 1.008 1.002 1997 1.164 1.022 1.009 1.002 1.165 1998 1.024 1.009 1.002 1999 1.179 1.021 1.007 1.002 2000 1.1641.020 1.009 1.001 2001 1.147 1.022 1.008 1.001 2002 1.158 1.020 1.007 2003 1.152 1.020 2004 1.152 Five Year Average 1.155 1.021 1.008 1.002 Three Year Average 1.1541.021 1.008 1.001 Five Year Three Year 39 to 63 months: 1.010 1.009 27 to 63 months: 1.031 1.030 15 to 63 months: 1.191 1.189

All Carriers Voluntary Only Bodily Injury Incurred Claims as of Accident 15 Months 27 Months 39 Months 51 Months Year 63 Months 1992 41,542 1993 43,611 43,339 1994 47,953 47,488 47,831 1995 52,590 51,948 51,632 51,346 55,300 53,207 52,654 52,386 52,069 1996 55,275 52,492 1997 53,118 52,135 51,832 54,721 51,915 1998 52,464 51,551 51,207 57,517 54,562 53,863 1999 53,342 53,044 2000 57,171 54,901 54,115 53,687 53,467 2001 55,746 53,390 52,789 52,550 52,285 54,650 2002 57,489 55,279 54,250 2003 57,432 55,024 54,359 56,878 54,535 2004 56,083 2005 Claim Development Factors Accident 27-39 Mo. 39-51 Mo. 51-63 Mo. Year 15-27 Mo. 1993 0.994 0.997 0.993 1994 0.988 0.994 0.994 1995 0.990 1996 0.962 0.995 0.994 0.961 0.993 1997 0.988 0.994 1998 0.959 0.990 0.993 0.993 1999 0.949 0.987 0.990 0.994 2000 0.960 0.986 0.992 0.996 2001 0.958 0.989 0.995 0.995 0.989 0.993 2002 0.962 0.988 2003 0.958 2004 0.959 Five Year 0.959 0.988 0.993 0.994 Average Three Year 0.960 0.989 0.993 0.995 Average Five Year Three Year 39 to 63 months: 0.987 0.988 27 to 63 months: 0.975 0.977 15 to 63 months: 0.935 0.938

All Carriers Voluntary Only

Accident	P	roperty Damage 1	Incurred Claims	as of	
Year	15 Months	27 Months	39 Months	51 Months	63 Months
1992					100,980
1993				108,262	108,244
1994			119,372	119,348	119,361
1995		127,321	127,327	127,392	127,415
1996	132,697	132,699	132,991	133,026	133,020
1997	132,831	133,485	133,761	133,826	133,837
1998	136,734	137,101	137,319	137,320	137,283
1999	142,944	142,633	142,749	142,663	142,646
2000	145,422	148,156	146,101	146,076	146,059
2001	145,005	145,139	145,299	145,327	145,329
2002	145,234	146,083	146,229	146,362	
2003	145,932	146,602	146,767		
2004	146,263	147,078			
2005	148,292				
		Claim Devel	opment Factors	•	
Accident					
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1993				1.000	
1994			1.000	1.000	
1995		1.000	1.001	1.000	
1996	1.000	1.002	1.000	1.000	
1997	1.005	1.002	1.000	1.000	•
1998	1.003	1.002	1.000	1.000	
1999	0.998	1.001	0.999	1.000	
2000	1.019	0.986	1.000	1.000	
2001	1.001	1.001	1.000	1.000	
2002	1.006	1.001	1.001		
2003	1.005	1.001			
2004	1.006		•		
Five Year					
Average	1.007	0.998	1.000	1.000	
Three Year					
Average	1.006	1.001	1.000	1.000	
		Five Year	Three Year	•	
39 to 63 months:		1.000	1.000	•	
27 to 63 months:		0.998	1.001		
15 to 63 months:		1.005	1.007		

All Carriers			•		Voluntary Only
	Me	edical Payments	Incurred Claims	as of	
Accident					
Year	15 Months	27 Months	39 Months	51 Months	63 Months
1992					37,803
1993				39,142	39,139
1994			41,261	41,363	41,377
1995		42,437	42,642	42,791	42,790
1996	40,669	41,503	41,711	41,817	41,827
1997	39,262	40,211	40,493	40,604	40,618
1998	37 , 677	38,369	38,652	38,786	38,764
1999	38,340	39,056	39,267	39,319	39,295
2000	39,174	40,060	40,237	40,402	40,356
2001	38,773	39,399	39,776	39,895	39,881
2002	39,568	40,472	40,791	40,910	,
2003	38,088	38,982	39,308	,	
2004	35,941	36,635	,		
2005	35,441	22, 233			
		al de Bassa			
		Claim Devel	Lopment Factors		
Accident	15 07 16-	07 20 M-	20 E1 W-	E1 (2 M-	
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1993				1.000	
1994			1.002	1.000	
1995		1.005	1.003	1.000	
1996	1.021	1.005	1.003	1.000	•
1997	1.024	1.007	1.003	1.000	
1998	1.018	1.007	1.003	0.999	•
1999	1.019	1.005	1.001	0.999	
2000	1.023	1.004	1.004	0.999	
2001	1.016	1.010	1.003	1.000	
2002	1.023	1.008	1.003		
2003	1.023	1.008			
2004	1.019				
Five Year					
Average	1.021	1.007	1.003	0.999	
Average	1.021	1.007	1.005	0.999	
Three Year					
Average	1.022	1.009	1.003	0.999	
		Five Year	Three Year		
39 to 63 months:	:	1.002	1.002		
27 to 63 months:		1.002	1.011		
15 to 63 months:		1.030	1.033		
TO CO OO MOHUNS	•	1.030	1.055		

Al Carriers					Voluntary Only
	Boo	dily Indury Outs	tanding Claims as	of	
Accident	Вос	arry modely odes	canarny craims as	O.L	
Year	15 Months		27 Months		39 Months
rear	10 110110115		Z7 Honens		33 Hollens
1992					
1993					
1994					2,970
1995			7,498		3,415
1996	21,231		7,393		3,412
1997	21,110		7,440		3,432
1998	21,062		7,279		3,389
1999	22,569		7,746		3,581
2000	21,407		7,568		3,498
2001	21,505		7,362		3,354
2002	21,641		7,405		3,304
2003	21,571		7,209		3,247
2004	21,274		6,951	•	
2005	19,961				
		Claim	Development Facto	rs	
Accident					
Year		15-27 Mo.	•	27-39 Mo.	
1993					
1994					
1995				0.455	
1996		0.348		0.462	
1997		0.352		0.461	
1998		0.346		0.466	
1999		0.343		0.462	
2000		0.354		0.462	
2001		0.342		0.456	
2002		0.342		0.446	
2003		0.334		0.450	
2004		0.327			
Five Year					
Average		0.340		0.455	
Three Year		2 22:		0 455	
Average		0.334		0.451	
		Five Year	Three Year		
		LIVO ICAL	IIIICO ICAI		
27 to 39 month	s:	0.455	0.451		
15 to 39 month	s:	0.155	0.151		

Al Carriers						Voluntary Only
·	Prope	erty Damage Outs	standino	r Claims	as of	
Accident	•	1 5	=	,		
Year	15 Months		27 Mo	nths		39 Months
1992						
1993						•
1994						202
1995				599		199
1996	3,340			589		223
1997	2,917			501		211
1998	3,096			609		204
1999	3,349			549		197
2000	2 , 999			523		192
2001	2,891			449		161
2002	3,122			444		156
2003	3,042			361		123
2004	2,860			286		
2005	2,227					
		Claim	Develop	ment Fact	tors	
Accident						
Year		15-27 Mo.			27-39 Mo.	
1993						
1994						
1995					0.332	
1996		0.176			0.379	
1997		0.172			0.421	
1998		0.197			0.335	
1999		0.164			0.359	
2000		0.174			0.367	
2001		0.155			0.359	
2002		0.142			0.351	
2003		0.119			0.341	
2004		0.100		•		
Five Year	•					
Average		0.138			0.355	
Three Year						
Average		0.120			0.350	
	:	Five Year	Three	Year		
27 to 39 months		0.355		0.350		
15 to 39 months		0.049		0.042		
10 CO OD MOHEND	•	0.015				

Ail Carriers					Voluntary Only
	NG14 1	l D		6	
Accident	Medical	rayments Out	standing Claims	as oi	
Year	15 Months		27 Months		39 Months
1992					
1992					
1994					248
1995			843		240
1996	5,853		948		329
1997	5,519		940		370
1998	5,559		953		335
1999	6,042		987		385
2000	5,524	4	900		305
2001	5 , 077		761		274
2002	5,292		767		281
2003	4,848		698		250
2004	4,752		695		
2005	4,378				
		Claim	Development Facto	ors	
Accident					
Year		15-27 Mo.		27-39 Mo.	
1993					
1994					
1995				0.310	
1996		0.162		0.347	
1997		0.170		0.394	
1998		0.171		0.352	
1999		0.163		0.390	
2000		0.163		0.339	
2001		0.150		0.360	
2002		0.145		0.366	
2003		0.144		0.358	
2004		0.146			
Five Year					
Average		0.150		0.363	
Three Year					
Average		0.145		0.361	
	Fi	ve Year	Three Year		
27 5 20 13		0.060	0.261		
27 to 39 months 15 to 39 months		0.363 0.054	0.361 0.052		
	•	3.00.	J		

All Carriers Ceded Only Bodily Injury Total Limits Paid Losses as of Accident Year 15 Months 27 Months 39 Months 51 Months 63 Months 1992 196,678,406 1993 198,049,423 203,458,369 205,915,950 222,465,506 228,576,147 1994 1995 174,336,112 205,414,915 221,303,468 225,944,484 1996 98,979,131 178,317,152 210,294,473 225,789,603 231, 472, 253 1997 97,927,269 180,512,993 210,222,424 225,675,172 231,891,887 96,647,041 169,671,248 198,554,240 214,824,343 220,828,026 1998 199,627,433 1999 94,946,771 168,301,271 215,803,053 222,178,529 92,925,513 168,994,339 198,304,888 213,864,821 219,544,734 2000 202,279,234 218,595,702 224,203,919 2001 93,543,064 172,612,226 238,066,247 2002 102,289,306 184,853,613 221,045,443 2003 110,749,414 202,280,862 241,625,574 2004 116,558,278 211,006,106 2005 120,735,528 Loss Development Factors Accident 39-51 Mo. Year 15-27 Mo. 27-39 Mo. 51-63 Mo. 1993 1.027 1994 1.080 1.027 1.178 1.077 1.021 1995 1.074 1.025 1996 1.802 1.179 1.074 1.028 1.843 1997 1.165 1.756 1.170 1.082 1.028 1998 1.081 1999 1.773 1.186 1.030 2000 1.819 1.173 1.078 1.027 2001 1.845 1.172 1.081 1.026 1.077 2002 1..807 1.196 1.195 2003 1.826 2004 1.810 Five Year Average 1.821 1.184 1.080 1.028 Three Year 1.079 1.028 1.814 1.188 Average Three Year Five Year 39 to 63 months: 1.110 1.109

Losses exclude unallocated loss adjustment expense.

27 to 63 months:

15 to 63 months:

1.317

2.389

1.314

2.393

All Carriers Ceded Only Property Damage Total Limits Paid Losses as of Accident Year 15 Months 27 Months 39 Months 51 Months 63 Months 1992 99,442,646 1993 108,436,324 108,610,292 1994 127,446,652 127,936,707 128,042,881 1995 140,546,052 141,650,662 141,940,120 142,048,456 1996 156,527,113 163,361,517 164,519,331 164,993,231 165,090,593 1997 158,980,526 165,804,050 166,790,046 167,172,421 167,220,124 156,325,056 163,400,964 164,517,027 164,862,351 1998 165,018,030 161,874,885 172,064,068 173,444,240 1999 174, 153, 232 173,918,673 2000 166, 136, 058 173,945,669 175,610,844 175,902,797 175,952,317 2001 169, 265, 356 177,560,347 178,382,244 178,627,877 178,725,294 179,578,413 187,751,960 2002 188,814,992 189,395,773 2003 192,140,141 201,809,632 202,915,540 2004 195,603,006 205,723,973 2005 203, 182, 092 Loss Development Factors Accident Year 15-27 Mo. 27-39 Mo. 39-51 Mo. 51-63 Mo. 1993 1.002 1994 1.004 1.001 1995 1.008 1.002 1.001 1996 1.044 1.007 1.003 1.001 1997 1.043 1.006 1.002 1.000 1998 1.045 1.007 1.002 1.001 1.004 1999 1.063 1.008 0.999 2000 1.047 1.010 1.002 1.000 1.049 2001 1.005 1.001 1.001 2002 1.046 1.006 1.003 2003 1.050 1.005 2004 1.052 Five Year Average 1.049 1.007 1.002 1.000 Three Year Average 1.049 1.005 1.002 1.000 Five Year Three Year 39 to 63 months: 1.002 1.002 27 to 63 months: 1.009 1.007

Losses exclude unallocated loss adjustment expense.

15 to 63 months:

1.056

1.058

1 Carriers Ceded Only

7	Medica	l Payments Total	l Limits Paid Lo	osses as of	
Accident Year	15 Months	27 Months	39 Months	51 Months	63 Months
1992					23,044,648
1993				23,586,488	23,604,567
1994			24,870,253	25,028,212	25,054,150
1995		24,977,571	25,454,679	25,591,758	25,606,118
1996	21,117,150	25,177,214	25,648,994	25,799,901	25,851,391
1997	20,789,872	24,689,609	25,219,515	25,376,287	25,361,913
1998	18,800,056	22,219,399	22,634,772	22,750,024	22,785,514
1999	18,041,034	21,469,238	21,818,692	22,032,472	22,054,943
2000	17,971,442	20,968,603	21,483,008	21,662,681	21,670,310
2001	17,978,561	21,060,858	21,480,419	21,571,134	21,636,503
2002	20,910,182	24,250,846	24,714,251	24,900,104	
2003	21,349,818	24,815,033	25,233,766		
2004	22,269,929	25,925,842			
2005	22,209,375				
		Loss Devel	opment Factors		
Accident					
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1993				1.001	
1994			1.006	1.001	
1995		1.019	1.005	1.001	
1996	1.192	1.019	1.006	1.002	
1997	1.188	1.021	1.006	0.999	
1998	1.182	1.019	1.005	1.002	
1999	1.190	1.016	1.010	1.001	
2000	1.167	1.025	1.008	1.000	
2001	1.171	1.020	1.004	1.003	
2002	1.160	1.019	1.008		
2003	1.162	1.017			
2004	1.164				
Five Year					
Average	1.165	1.019	1.007	1.001	
Three Year					
Average	1.162	1.019	1.007	1.001	
		Five Year	Three Year		
39 to 63 months	:	1.008	1.008		
27 to 63 months	:	1.027	1.027		
15 to 63 months	:	1.196	1.193		

Αll	Carriers	Ceded Only

	Bodily	Injury Total La	imits Incurred I	Cosses as of	
Accident	4				
Year	15 Months	27 Months	39 Months	51 Months	63 Months
1992					200,780,568
1.993				208,487,802	206,916,210
1994			233,088,200	233,331,500	231, 454, 363
1995		226,665,473	228,518,512	229,930,990	228,709,369
1996	222,473,346	233,367,821	235, 462, 195	236,132,748	235,201,463
1997	223,031,412	233,438,810	235,883,063	235,598,697	235,812,089
1998	206,565,579	219,645,169	222,463,014	224,642,482	224,685,651
1999	205,887,660	218,424,231	222,979,961	225,159,783	225,604,890
2000	196,381,049	215,263,562		222,577,473	222,958,073
2001	201,389,100	218,201,822	224, 336, 154		227,957,646
2002	215,250,172	236,983,491	247,518,638	248,501,578	227,357,040
2003	232,679,660	261,971,315	271,616,183	240,301,370	
2004	248,338,211	273,629,061	271,010,100		
2005	244,328,393	273,023,001			1.77
2000			•		
	te fill a set fill	T.O.S.S.	Development Fac	tore	
Accident			Development, Fac	.0013	
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	• • •
, 223	10 17 110.	2, 03 110.	37 31 110.	51 65 Mo.	
1993				0.992	
1994			1.001	0.992	100 miles (100 miles (100 miles (100 miles
1.995		1,008	1.006	0.995	en e
1996	1.049	1.009	1.003	0.996	
1997	1.047	1.010	0.999	1.001	•
1998	1.063	1.013	1.010	1.000	•
1999	1.061	1.021	1.010	1.000	
2000	1.096	1.023	1.011	1.002	
2001	1.083	1.028	1.016	1.000	
2002	1.101	1.044	1.004	1.000	•
2003	1.126	1.037		1	
2004	1.102	4.00	and the second second second		
Five Year	. इंडिक्ट वर्ष (१८८८) 				
Average	1.102	1.031		1.001	
_	1.102	1.00,1	15 J. M. 15 J. Mar. 10 4 0	1.001	
Three Year	and the second				
Average	1.110	1.036	1.010	1.001	
	1.110	1.050	1.010		
		Five Year	Three Year		
***: ***:				•	
39 to 63 month	s:	1.011	1.011	• • •	
27 to 63 month		1.042	1.047		
15 to 63 month		1.148	1.162		
•	= ·	1.119	1.102		
		•		et de la companya de	

All Carriers					Ceded Only
					-
	Propert	y Damage Total I	Limits Incurred	Losses as of	
Accident		•			
Year	15 Months	27 Months	39 Months	51 Months	63 Months
1992		,	•		99,683,158
1993				108,939,067	108,825,115
1994			128,266,216	128,209,521	128,115,751
1995		141,878,888	142,135,035	142,123,346	142,108,158
1996	164,084,547	164,568,500	165,165,969	165,275,086	165,180,483
1997	164,735,209	167,004,182	167,306,180	167,296,545	167,273,880
1998	162,308,777	164,728,613	164,858,336	164,939,091	165,046,763
1999	169,379,308	173,241,702	174,050,519	174,349,873	174,303,618
2000	171,965,422	175,155,929	176,144,591	176,251,934	176,153,083
2001	174,737,622	178,432,361	178,835,194	178,971,419	178,785,419
2002	184,912,446	188,623,941	189,244,017	189,558,236	
2003	197,382,473	202,333,093	203,179,529		
2004	200,713,883	206,889,729			
2005	207,964,849				
	• ,	I and David	opment Factors		
Accident		ross bever	opment factors		
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
	20 27 220	2, 00 1101	05 01 110.	01 03 No.	
1993				0.999	
1994			1.000	0.999	
1995		1.002	1.000	1.000	
1996	1.003	1.004	1.001	0.999	
1997	1.014	1.002	1.000	1.000	•
1998	1.015	1.001	1.000	1.001	•
1999	1.023	1.005	1.002	1.000	
2000	1.019	1.006	1.001	0.999	
2001	1.021	1.002	1.001	0.999	-
2002	1.020	1.003	1.002		•
2003	1.025	1.004			
2004	1.031				
	•				
Five Year	1 000	1 004			
Average	1.023	1.004	1.001	1.000	
Three Year	•				
Average	1.025	1.003	1.001	0.999	
Tivelage	1.020	1.005	1.001	0.333	
		Five Year	Three Year		
39 to 63 month	· ·	1.001	1.000		
27 to 63 month		1.005	1.003		
15 to 63 month	s:	1.028	1.028		

All Carriers Ceded Only Medical Payments Total Limits Incurred Losses as of Accident Year 15 Months 27 Months 39 Months 51 Months 63 Months 1992 23,096,970 1993 23,668,349 23,630,626 1994 25,087,010 25,086,747 25,074,544 25,613,125 25,648,559 25,661,644 1995 25,652,374 25, 431, 663 25,686,731 25,781,579 25,862,504 25,867,677 1996 25,411,387 1997 24,548,467 25, 134, 101 25,370,242 25,374,700 1998 21,923,581 22,740,435 22,742,159 22,790,601 22,809,876 1999 21,229,796 21,958,458 21,973,012 22,066,630 22,062,956 2000 20,729,329 21,331,128 21,665,352 21,700,655 21,684,210 2001 20,650,857 21,561,388 21,642,458 21,638,115 21,655,362 2002 23,863,381 24,721,670 24,918,855 24,949,278 24,446,885 25,192,828 25,312,065 2003 25, 197, 147 26,330,797 2004 2005 24,696,848 Loss Development Factors Accident Year 15-27 Mo. 27-39 Mo. 39-51 Mo. 51-63 Mo. 1993 0.998 1.000 1994 1.000 1995 1.001 1.001 1.000 1.010 1.004 1.003 1996 1.000 1997 1.024 1.009 1.002 0.999 1.037 1.000 1.002 1.001 1998 1.001 1.004 1.000 1999 1.034 1.002 0.999 2000 1.029 1.016 2001 1.044 1.004 1.000 1.001 2002 1.036 1.008 1.001 1.005 2003 1.031 2004 1.045 Five Year 1.007 1.002 1.000 Average 1.037 Three Year 1.000 Average 1.037 1.006 1.001 Five Year Three Year 39 to 63 months: 1.002 1.001

Losses exclude unallocated loss adjustment expense.

27 to 63 months:

15 to 63 months:

1.009

1.046

1.007

1.044

All Carriers Ceded Only

	Bodily In	njury Basic Limi	ts(a) Incurred	Losses as of	
Accident					
Year	15 Months	27 Months	39 Months	51 Months	63 Months
1992			•		181,070,941
1993				193,651,039	192,223,320
1994			213,987,391	214,862,522	212,876,748
1995		211,076,172	210,810,908	211,795,604	210,556,254
1996	210,069,811	217,211,810	216,967,622	217,602,631	217,209,237
1997	211,627,542	218,412,337	220,339,650	219,645,245	220,344,356
1998	195,650,902	205,674,358	207,607,917	208,743,809	208,716,833
1999	196,309,996	206, 166, 123	208,393,001	209,685,094	210,024,688
2000	186,546,494	200,512,528	203,481,534	205,369,330	206,021,117
2001	187,225,613	197,058,436	200,406,820	203,303,330	202,943,496
2002	204,396,971	221,699,155	229,021,583	231,712,664	202, 343, 430
2002	219,972,271	242,908,169	250,945,100	231,712,004	
2003	232,321,218	253,194,667	230, 943, 100		
2004	226,414,016	233, 134, 007			
2003	220,414,010				
		Loss Devel	opment Factors		
Accident					
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1993				0.993	
1994			1.004	0.991	
1995		0.999	1.005	0.994	*
1996	1.034	0.999	1.003	0.998	
1997	1.032	1.009	0.997	1.003	
1998	1.051	1.009	1.005	1.000	
1999	1.050	1.011	1.006	1.002	
2000	1.075	1.015	1.009	1.003	
2001	1.053	1.017	1.014	0.998	
2002	1.085	1.033	1.012		
2003	1.104	1.033			
2004	1.090				
Five Year					
Average	1.081	1.022	1.009	1.001	
Average	1.001	1.022	1.003	1.001	
Three Year					
Average	1.093	1.028	1.012	1.001	
-					
		Five Year	Three Year		
39 to 63 month	ns:	1.010	1.013		
27 to 63 month		1.032	1.041		
15 to 63 month		1.116	1.138		
10 CO OO IROHUI		1.110	1.190		

⁽³⁾ Losses are on a 30/60 level for 2002-2005. Losses are on a 25/50 level for 1992-2001.

All Carriers Ceded Only

	Property I	amage Basic Lin	nits(a) Incurred	d Losses as of	
Accident Year	15 Months	27 Months	39 Months	51 Months	63 Months
1992					96,887,945
1993				107,429,477	107,380,745
1994			127,258,234	127,271,879	127,237,320
1995		140,237,454	140,420,439	140,477,803	140,460,539
1996	161,444,118	162,546,081	162,936,394	162,986,806	162,977,673
1997	162,535,050	164,517,977	164,737,946	164,773,858	164,765,181
1998	159,721,829	161,733,446	162,118,359	162,150,485	162,268,157
1999	165,757,986	169,929,612	170,680,939	171,015,760	170,984,689
2000	169,085,669	172,294,748	173,274,071	173,280,365	173,225,507
2001	169,875,643	173,553,538	173,838,983	174,089,757	173,817,993
2002	184,271,506	187,863,111	188,515,113	188,859,187	
2003	196,601,286	201,661,507	202,507,621		
2004	199,707,863	205,894,813			
2005	206,998,720				
		Loss Devel	opment Factors		
Accident					
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1993				1.000	
1994			1.000	1.000	
1995		1.001	1.000	1.000	
1996	1.007	1.002	1.000	1.000	
1997	1.012	1.001	1.000	1.000	
1998	1.013	1.002	1.000	1.001	
1999	1.025	1.004	1.002	1.000	
2000	1.019	1.006	1.000	1.000	
2001	1.022	1.002	1.001	0.998	
2002	1.019	1.003	1.002		
2003	1.026	1.004			
2004	1.031				
Five Year	•				
Average	1.023	1.004	1.001	1.000	
Three Year	1 005	1 000	1 007	0.000	
Average	1.025	1.003	1.001	0.999	
		Five Year	Three Year		
39 to 63 month	s:	1.001	1.000		
27 to 63 month	s:	1.005	1.003		
15 to 63 month	s:	1.028	1.028		

⁽a) Losses are on a \$25,000 level for 2002-2005. Losses are on a \$15,000 level for 1992-2001.

Ceded Only

Accident		Bodily Injury	Paid Claims as	of	
Year	15 Months	27 Months	39 Months	51 Months	63 Months
1992					25,528
1993				27,910	28,240
1994			34,358	35,440	35,841
1995		34,193	36,716	37,835	38,143
1996	26,708	36,894	39,659	40,836	41,218
1997	26,942	36,944	39,389	40,576	40,965
1998	25,384	34,420	36,925	38,125	38,525
1999	24,897	34,561	37,200	38,446	38,848
2000	23,775	32,731	35,176	36,296	36,621
2001	22,980	31,619	33,759	34,860	35,183
2002	24,397	33,258	35,831	37,025	
2003	25,045	34,384	37,005	•	
2004	26,159	35,552	•		
2005	25,931				
n and damb		Claim	Development Fac	tors	
Accident	15 07 14	07.00.16	00 54 11		
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1993				1.012	
1994			1.031	1.011	
1995		1.074	1.030	1.008	
1996	1.381	1.075	1.030	1.009	
1997	1.371	1.066	1.030	1.010	
1998	1.356	1.073	1.032	1.010	
1999	1.388	1.076	1.033	1.010	
2000	1.377	1.075	1.032	1.009	
2001	1.376	1.068	1.033	1.009	
2002	1.363	1.077	1.033		
2003	1.373	1.076			
2004	1.359				
Five Year					
Average	1.370	1.074	1.033	1.010	
Three Year					
Average	1.365	1.074	1.033	1.009	
		Five Year	Three Year		
39 to 63 months:		1.043	1.042		
27 to 63 months:		1.120	1.119		
15 to 63 months:		1.534	1.527		

and Carriers السر Ceded Only Property Damage Paid Claims as of Accident Year 15 Months 27 Months 39 Months 51 Months 63 Months 1992 54,523 1993 58,433 58,463 1994 70,752 70,874 70,901 1995 74,773 75,089 75,169 75,194 79,168 1996 81,640 81,998 82,151 82,176 1997 78,944 81,332 81,631 81,732 81,748 1998 76,509 78,803 79,176 79,262 79,308 1999 76,753 80,051 80,409 80,606 80,624 2000 74,674 77,069 77,628 77,701 77,719 2001 74,519 77,098 77,344 77,419 77,448 2002 77,834 80,381 80,677 80,883 2003 87,316 90,166 90,512 2004 91,524 94,326 2005 92,753 Claim Development Factors Accident Year 15-27 Mo. 27-39 Mo. 39-51 Mo. 51-63 Mo. 1993 1.001 1994 1.002 1.000 1995 1.004 1.001 1.000 1996 1.031 1.004 1.002 1.000 1997 1.030 1.004 1.001 1.000 1998 1.030 1.005 1.001 1.001 1999 1.043 1.004 1.002 1.000 2000 1.032 1.007 1.001 1.000 2001 1.035 1.003 1.001 1.000 2002 1.033 1.004 1.003 2003 1.033 1.004 2004 1.031 Five Year Average 1.033 1.004 1.002 1.000 Three Year Average 1.032 1.004 1.002 1.000 Five Year Three Year

1.002

1.006

1.039

1.002

1.006

1.038

39 to 63 months:

27 to 63 months:

15 to 63 months:

Ceded Only

		Medical Payment	s Paid Claims as	of	
Accident	15 34 13	0.7.14			
Year	15 Months	27 Months	39 Months	51 Months	63 Months
1992					19,557
1993				20,949	20,969
1994			24,745	24,879	24,890
1995		25 , 375	25,815	25,942	25,959
1996	22,394	26 , 301	26 , 705	26,838	26,882
1997	21,602	25,302	25 , 707	25,828	25,845
1998	19,438	22,663	23,009	23,101	23,125
1999	18,261	21,392	21,759	21,939	21,965
2000 [;]	17,302	19,925	20,339	20,448	20,458
2001	16,847	19,301	19,575	19,658	19,687
2002	18,456	21,012	21,329	21,461	
2003	18,066	20,715	21,069	, -	
2004	18,092	20,664	•		
2005	18,512	·			
		Claim Devel	opment Factors		
Accident	15 05 16	0.00			
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1993				1.001	
1994			1.005	1.000	
1995		1.017	1.005	1.001	
1996	1.174	1.015	1.005	1.002	
1997	1.171	1.016	1.005	1.001	
1998	1.166	1.015	1.004	1.001	
1999	1.171	1.017	1.008	1.001	
2000	1.152	1.021	1.005	1.000	
2001	1.146	1.014	1.004	1.001	·
2002	1.138	1.015	1.006		
2003	1.147	1.017			
2004	1.142				•
Five Year					
Average	1.145	1.017	1.005	1.001	
Three Year					
Average	1.142	1.015	1.005	1.001	
		Five Year	Three Year		
39 to 63 months:		1.006	1.006		
27 to 63 months:		1.023	1.021		
15 to 63 months:		1.171	1.166		

l Carriers					Ceded Only
	•				<u>-</u>
		Bodily Injury I	ncurred Claims	as of	
Accident	a =				
Year	15 Months	27 Months	39 Months	51 Months	63 Months
1992					25,770
1993				28,692	28,468
1994			36,311	36,189	36,045
1995		38,448	38,351	38,363	38,301
1996	41,104	41,266	41,368	41,530	41,450
1997	41,260	41,138	41,319	41,292	41,250
1998	39,005	38 , 775	38,797	38,914	38,778
1999	38,986	38,853	39,282	39,205	39,107
2000	36,838	37,200	37,022	36,976	36,882
2001	37,219	35,853	35,621	35,599	
2002	39,356	38,134	37,913	37,765	
2003	40,975	39,387	39,113		
2004	41,989	40,817			
2005	40,751				·
n <u>e</u> e		Claim	Development Fac	at ora	
Accident	,	Oldin	Development Rac	CCOIS	
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1993				0.992	• •
1994			0.997	0.996	•
1995		0.997	1.000	0.998	
1996	.1.004	1.002	1.004	JO.998	
1997	0.997	1.004	0.999	0.999	;
1998	0.994	1.001	1.003	0.997	•
1999	0.997	1.011	0.998	0.998	
2000	1.010	0.995	0.999	0.997	1.0
2001	0.963	0.994	0.999	0.995	
2002	0.969	0.994	0.996		
2003	0.961	0.993	• *		
2004	0.972				
Five Year	• .				
Average	0.975	0.997	0.,999	0.997	
m)		•			
Three Year	0.567				
Average	0.967	0.994	0.998	0.997	
		Five Year	Three Year	, .	
•		LIVE ICAL	inree lear		
39 to 63 months:		0.996	0.995	1 12	
27 to 63 months:		0.993	0.989		
15 to 63 months:		0.968	0.969		
		0.500	0,330	*	
•		•			

ماً Carriers

Ceded Only

Accident	Pi	roperty Damage	Incurred Claims	as of	
Year	15 Months	27 Months	39 Months	51 Months	63 Months
1992			•		54,554
1993				58,530	58,493
1994			70,907	70,934	70,917
1995		75 , 077	75,189	75 , 196	75,203
1996	81,105	81,912	82,096	82,192	82,188
1997	80,631	81,567	81,726	81,761	81,763
1998	78 , 316	79 , 137	79,269	79,297	79,318
1999	79,054	80 , 677	80,528	80,656	80,655
2000	76 , 483	77,446	77,837	77,841	77,817
2001	76,336	77,480	77,559	77,596	77,459
2002	79 , 895	80,685	80,821	80,918	·
2003	89,550	90,345	90 , 578		
2004	93,265	94,590			
2005	94,190				
n a a i d a a b		Claim Devel	lopment Factors		
Accident Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1993				0.999	
1994			1.000	1.000	
1995		1.001	1.000	1.000	
1996	1.010	1.002	1.001	1.000	
1997	1.012	1.002	1.000	1.000	
1998	1.010	1.002	1.000	1.000	
1999	1.021	0.998	1.002	1.000	
2000	1.013	1.005	1.000	1.000	
2001	1.015	1.001	1.000	0.998	,
2002	1.010	1.002	1.001	•	
2003	1.009	1.003			
2004	1.014				
Five Year	•				
Average	1.012	1.002	1.001	1.000	
Three Year				*,	
Average	1.011	1.002	1.000	0.999	
		Five Year	Three Year		
39 to 63 months:	:	1.001	0.999		
27 to 63 months:		1.003	1.001		
15 to 63 months:		1.015	1.012	•	

்வி Carriers	Ceded Only
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,	М	edical Payments	Incurred Claims	as of	
Accident					
Year	15 Months	27 Months	39 Months	51 Months	63 Months
1992					19,586
1993				21,021	20,992
1994			24,950	24,938	24,913
1995		25,810	25 , 938	25 , 970	25 , 970
1996	25,816	26,686	26 , 829	26,889	26,896
1997	24,745	25 , 650	25 , 859	25,859	25,857
1998	22,385	23,167	23,099	23,146	23,140
1999	21,292	21,826	21,903	21,977	21,975
2000	19,804	20,291	20,448	20,497	20,484
2001	19,334	19 , 651	19,696	19,703	19,698
2002	21,431	21,476	21,482	21,496	
2003	20,948	21,045	21,150		
2004	20,951	21,006			
2005	21,081				
		Claim Devel	lopment Factors		
Accident					
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1993				0.999	
1994			1.000	0.999	
1995		1.005	1.001	1.000	
1996	1.034	1.005	1.002	1.000	
1997	1.037	1.008	1.000	1.000	
1998	1.035	0.997	1.002	1.000	
1999	1.025	1.004	1.003	1.000	
2000	1.025	1.008	1.002	0.999	
2001	1.016	1.002	1.000	1.000	
2002	1.002	1.000	1.001		
2003	1.005	1.005			
2004	1.003				
Five Year	•				
Average	1.010	1.004	1.002	1.000	
Three Year					
Average	1.003	1.002	1.001	1.000	
		Five Year	Three Year		
39 to 63 months:	:	1.002	1.001		
27 to 63 months:	1	1.006	1.003		
15 to 63 months:	:	1.016	1.006		

All Carriers						Ceded	Only
	Bod:	ily Injury Outs	anding C	Claims as	s of		
Accident							
Year	15 Months		27 Mon	ths		39	Months
1992							
1993							
1994							1,953
1995			4	1,255			1,635
1996	14,396		4	1,372			1,709
1997	14,318		4	1,194			1,930
1998	13,621		4	1,355			1,872
1999	14,089			,292			2,082
2000	13,063		4	1,469			1,846
2001	14,239			1,234			1,862
2002	14,959			1,876			2,082
2003	15,930			,003			2,108
2004	15,830		5	,265			
2005	14,820						
		Claim	Developm	ent Fact	ors		
Accident		15 05 14					
Year		15-27 Mo.			27-39 Mo.		
1993							
1994							
1995					0.384		
1996		0.304			0.391		
1997		0.293			0.460		
1998		0.320			0.430		
1999		0.305			0.485		
2000		0.342			0.413		
2001 2002		0.297 0.326			0.440		
2002		0.326			0.427 0.421		
2003		0.314			0.421		
2001		0.333					
Five Year							
Average		0.322			0.437		
Three Year							
Average		0.324			0.429		
	1	Five Year	Three Y	ear			
27 to 39 months:	•	0.437	0	.429			
15 to 39 months:		0.141		.139			
TO CO OF MOHERS	•	0.141	U	. 100			

مرا Carriers				Cede	ed Only
	Property	Damage Outst	anding Claims as of		
Accident	1	g			
Year	15 Months		27 Months	3	9 Months
1992					
1993					
1994					155
1995			304		100
1996	1,937		272		98
1997	1,687		235		95
1998	1,807		334		93
1999	2,301		626		119
2000	1,809		377		209
2001	1,817		382		215
2002	2,061		304		144
2003	2,234		179		66
2004	1,741		264		
2005	1,437				
		Claim De	evelopment Factors		
Accident			•		
Year	15	5-27 Mo.	27-3	39 Mo.	
1993					
1994					
1995				0.329	
1996		0.140		0.360	
1997		0.139		0.404	
1998		0.185		0.278	
1999		0.272		0.190	
2000		0.208		0.554	
2001		0.210		0.563	
2002		0.148		0.474	
2003		0.080		0.369	
2004		0.152			
Five Year					
Average		0.160		0.430	
Three Year					
Average		0.127		0.469	
	Five	Year 7	Three Year		
27 to 39 months		0.430	0.469		
15 to 39 months		0.069	0.060		•

Ail Carriers				Ce	eded Only
	Medical	Payments Outs	standing Claims as	of	
Accident	near our	raymenes oue.	canarny crarms as	OI.	
Year	15 Months		27 Months		39 Months
1992					
1993					
1994					205
1995			435		123
1996	3,422		385		124
1997	3,143		348		152
1998	2,947		504		90
1999	3,031		434		144
2000	2,502		366		109
2001	2,487		350		121
2002	2,975		464		153
2003	2,882		330		81
2004	2,859		342		
2005	2,569				
		Claim I	evelopment Factors		
Accident					
Year		15-27 Mo.	27-	-39 Mo.	
1993					
1994					
1995				0.283	
1996		0.113		0.322	
1997		0.111		0.437	
1998		0.171		0.179	
1999		0.143		0.332	
2000		0.146		0.298	
2001		0.141		0.346	
2002		0.156		0.330	
2003		0.115		0.245	
2004		0.120			
Five Year					
Average		0.136		0.310	
Three Year					
Average		0.130		0.307	
	Fiv	e Year	Three Year		
27 to 39 months	:	0.310	0.307		
15 to 39 months		0.042	0.040		

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



Steven D. Armstrong Senior Actuary, F.C.A.S, M.A.A.A.

November 29, 2006

F. Timothy Lucas Personal Lines Manager North Carolina Rate Bureau

Dear Tim,

Included below are Allstate Insurance Company's responses to issues regarding reserve strengthening and expense cutting initiatives for the Allstate Insurance Company and Allstate Indemnity Company Private Passenger Non-Fleet Auto Programs in North Carolina. The only change to last year's response is the inclusion of an expense-cutting activity that Allstate undertook in 2006.

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's response to this is that there have been no material changes with regard to Allstate's reserving practices of private passenger automobile insurance in the state of North Carolina over the past five years.

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.

In early 2006, Allstate undertook an expense-saving initiative that was intended to reduce the size of Allstate's workforce and thus reduce salary expenses. For purposes of ratemaking, Allstate has reduced its General Expense provision — which includes the charge for salaries — by the amount of anticipated salary savings.

The last expense cutting initiative prior to 2006 affected the 2003 data (as responded to in a letter dated December 5th, 2003). Included here is that response from that December 5th letter:

Tim Lucas November 29, 2006 Page 2

Allstate's response to this is that there have been some structural changes in North Carolina, and indeed around the country, to close claims offices. The result of the closing of these claims offices is a reduction in unallocated loss adjustment expenses due to the reduction of staff and elimination of operational expenses incurred at these claims offices. For purposes of ratemaking, Allstate uses a countrywide provision to account for unallocated loss adjustment expenses. Given this, the unallocated loss adjustment expense provision from last year may be slightly overstated. These measures in closing claims offices was more intended to increase efficiency rather than cut costs. For these reasons, Allstate wants to make the North Carolina Rate Bureau aware of it's actions with the understanding that Allstate does not think that it will have any measurable impact on the ratemaking data submitted by Allstate.

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

Sincerely,

Steven D. Armstrong F.C.A.S, M.A.A.A sarm2@allstate.com 1-800-366-2958 x23994



Kevin L. Russell,
Supervisor,
Commercial Pricing II and Reserving
Eric Insurance Group
100 Erie Insurance Place
Eric, Pennsylvania 16530
Telephone (814)870-3395
Fax (814)870-4383
Kevin.russell@ericinsurance.com

Dec 04, 2006

To: Debbie Spence

Support Assistant III

North Carolina Rate Bureau Raleigh NC 27619-6010 Telephone: (919) 582-1023

Fax: (919) 719-7402

Re: Reserve Strengthening

The Eric 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 in 2006, and so the criteria used in North Carolina for establishing case basis reserves for the accident year ending December 31, 2006 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 quite consistent over the last three to five years.

Sincerely

Kevin L. Russell, FCAS, MAAA



- Government Employees Insurance Company
- GEICO General Insurance Company
- GEICO Indemnity Company
- GEICO Casualty Company

One GEICO Plaza Washington, DC 20076-0001

January 3, 2007

Mr. Tim Lucas North Carolina Rate Bureau Box 176010 Raleigh, North Carolina 27619-6010

RE: GEICO Indemnity Company- Bureau Letter Asking for Reserve Strengthening and Expense Control Information

Dear Mr. Lucas:

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

The criteria used by GEICO Indemnity Company in North Carolina for establishing case basis reserves for the accident year ended December 31, 2005 have not materially changed over the last five years.

Please let me know if you need anything further.

Very truly yours,

Bonny Gordon

Bonny Gordon Senior Counsel 301-986-2653



- **■** Government Employees Insurance Company
- GEICO General Insurance Company
- GEICO Indemnity Company
- GEICO Casualty Company

One GEICO Plaza w Washington, DC 20076-0001

January 3, 2007

Mr. Tim Lucas North Carolina Rate Bureau Box 176010 Raleigh, North Carolina 27619-6010

RE: Government Employees Insurance Company- Bureau Letter Asking for Reserve Strengthening and Information on Expense Controls

Dear Mr. Lucas:

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

The criteria used by Government Employees Insurance Company in North Carolina for establishing case basis reserves for the accident year ended December 31, 2005 have not materially changed over the last five years.

Please let me know if you need anything further.

Very truly yours,

Bonny Gordon

Bonny Gordon Senior Counsel 301-986-2653 November 20, 2006

Mr. Tim Lucas
Personal Lines Manager
North Carolina Rate Bureau
PO Box 176010
Raleigh, NC 27619

Re: NCRB request regarding Insurance Department Regulations for Integon National Insurance Company

Dear Tim:

Per your request, we are responding as follows:

Statement Concerning Reserve Strengthening Activities Over The Past Five Years:

All of the Integon companies, including Integon National Insurance Company, use a formula-based reserving system to establish reserves for claims with expected settlements under \$50,000. For claims with expected settlements in excess of \$50,000, the companies establish individual case reserves setup by knowledgeable claims personnel.

The formula reserve amounts have changed slightly over the past 5 years as trends have changed, but the amount of change has not been material. The criteria used for establishing both formula and case reserves have not changed materially over the past 5 years.

Statement Concerning Expense Cutting Activities Over The Past Five Years:

There has not been any recent expense cutting activities for the Integon National that would indicate a material change in future expense ratios. In the past 5 years, expense reduction activities have been largely offset by additional investments being made in various initiatives such as agency-related internet capabilities, consolidation of multiple policy reporting systems, various other information technology projects, and enhanced marketing initiatives. GMAC Insurance, including the Integon companies, remains expense competitive, and operates with an ongoing priority on spending controls.

Sincerely,

Art Lyon, CPCU Executive Consultant Mr. F. Timothy Lucas Personal Lines Manager North Carolina Rate Bureau 5401 Six Forks Road Raleigh, NC 27609

Re: Insurance Department Regulations

Dear Mr. Lucas:

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

We do not have any material expense cutting activities to report.

We have reported the following significant changes for reserve strengthening in prior years' letters. There are no additional material changes to reserve strengthening which have not been previously reported.

Issue 1 - Change in calendar year 2003

The process Nationwide uses for establishing BI case reserves changed in July 2003. These comments apply to reserves for claims in the first six months after the claim is reported. After the sixth month, case reserves apply exclusively, and there have been no changes in practices for case reserving. Also, case reserves are expected to be applied whenever the claim value is expected to be \$50,000 or higher (no change in this practice).

In July 2003, we changed our BI reserving process and replaced formula reserves with "average" reserves for the first six months after claim report. Now "average" reserve amounts by state are determined, and this amount applies to each open claim through the sixth month, after which the average is replaced with a case reserve.

The average reserve amounts are quite a bit larger (\$7,600 for retained, \$5,100 for ceded) than the previous initial formula reserve amounts (\$3,300). With the formula reserve process, we were spreading the initial average across all claims, including the claims that quickly closed without payment or with a very small payment. Once these zero or small amount claims were settled, the succeeding month formula reserve amounts would increase. Overall, it appears that the early reserves were lower under the new average reserves than under the previous formula reserves, resulting in more upward development as claims were case reserved.

Issue 2 - Change in calendar year 2004

After converting from formula to average reserves for BI in 2003, we shortened the duration of average reserves in April 2004. Now, instead of applying for six months, they apply only for three, with case reserves applying at the end of the fourth month. That will affect some accident year 2003 claims that were reported in late 2003 or early 2004, as they are now case reserved earlier than they would have been before.

If you have any questions, please contact Daniel Myers at (614) 249-5955 or myersda@nationwide.com.

Sincerely,

Daniel Myers

Pricing Manager -

Personal Lines Pricing

December 18, 2006

RE:

North Carolina Farm Bureau Mutual Insurance Company

Insurance Department Regulations

North Carolina Automobile Reserve Strengthening Expense Cutting Activities

Tim:

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 that would impact the expense levels in North Carolina.

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

Roger Battorff

Senior Executive, A&R & Fin/Inv

RB/cww

RECEIVED

DEC 1 9 2006

N.C. RATE BUREAU

January 12, 2007

North Carolina Rate Bureau 5401 Six Forks Road Raleigh, North Carolina 27609

Attention: F. Timothy Lucas

The Progressive Companies have not changed the criteria for establishing case basis reserves for the accident year that will end December 31, 2006 in North Carolina.

The case reserves carried by The Progressive Companies are generally average reserves as determined by the Corporate Actuarial Area. An exception exists when an adjuster estimates that the case reserve for a particular claim needs to be greater than or equal to a predetermined threshold (\$75,000 for BI & UMBI claims and \$25,000 for most other coverages) then Progressive carries the adjuster's estimate. The average reserves vary by product, coverage, age of claim, and even cause of loss for the Comprehensive claims. They also vary by limit for Bodily Injury and UMBI claims. All averages may be adjusted each month based on an inflation factor that is built into the case table.

The IBNR reserves are maintained between reviews utilizing an algorithm that establishes balances based on a factor applied to the past Earned Premium varying by three-month intervals. The factors vary by product, coverage and limit again for Bodily Injury and UMBI.

Progressive's actuarial area develops an indication of the needed reserves for North Carolina Bodily Injury (BI) coverage two times each year. During 2005 the North Carolina BI reviews were completed on the Direct, Ceded, and Net business separately. The last review completed in 2006 was for Bodily Injury and included data evaluated through July 31, 2006. As a result of this review, the carried balance of \$34.8 million of direct loss reserves (\$28.6 million ceded & \$6.2 million net) were decreased by approximately \$0.8 million or 2.3% of the carried reserve as we are seeing favorable trends regarding the development of our carried case reserves. The loss reserves for all auto coverages are approximately \$40 million and total reserve adjustments following reviews during the year amounted to decreasing the carried amount by \$2.4 million or 6.0%.

Loss Adjusting Expense (LAE) reserves for the Bodily Injury (BI) coverage is reviewed two times a year for the state separately. In the second half of the year we review all other auto coverages in a combined review of 8 states and District of Columbia in Progressive's Mid Atlantic region. The latest review of the BI LAE reserves included data evaluated through October 31, 2006. As a result of this review North Carolina direct BI LAE reserves (both Defense and Cost Containment and Adjusting and all Other Expenses combined) of \$8.1 million were decreased by \$470,000 or 5.8%. The LAE reserves for all coverages for auto are approximately \$10.5 million and total reserve adjustments following reviews during the year amounted to decreasing the carried amount by \$0.5 million or 4.5%.

Generally, there has not been a change to Progressive's Objective regarding reserving and the process has been consistent for the past six years in regard to loss reserves while the reviews of LAE reserves have been enhanced in the last few years incorporating more North Carolina specific information into the process.

For a discussion of Progressive's process in reviewing and changing reserve levels please review the "Report on Loss Reserving Practices" available under the investor relations section on Progressive's Web site, Progressive.com.

Progressive has not undertaken any expense cutting activities over the last five years on our private passenger non-fleet motor vehicle coverages that would materially impact our anticipated expense levels in North Carolina.

If you have any more questions please contact Al Neis, Corporate Actuary at (440) 395-2331.

Sincerely,

Allan R Neis, FCAS, MAAA

Corporate Actuary

State Farm Mutual Automobile Insurance Company



Kathy Popejoy, FCAS, MAAA Actuary and Assistant Secretary-Treasurer

One State Farm Plaza, D4 Bloomington, Illinois 61710 Phone: 309.766.2325

309.766.5021

E-mail: Kathy.Popejoy.AØGQ@STATEFARM.com

December 19, 2006

Ms. Debbie Pruitt Support Assistant III North Carolina Rate Bureau 5401 Six Forks Road Raleigh, NC 27609-4435

Dear Ms. Pruitt:

Reserve Strengthening and Expense Cutting Activities RE:

Your email dated November 7, 2006 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 has long recognized that expense control is a key to remaining competitive in the insurance marketplace. It is important to note that expense control does not necessarily imply expense reduction. Attracting and retaining quality personnel, providing top-notch services and investing in technology may be just as important to a company's competitive position as a low price for the insurance product. In the end, it is through consumer forces in the marketplace that a balance is stricken between quality of service and price for those services.

It would be virtually impossible to fully describe all "expense cutting activities" (i.e., pre-sorting mail, recycling paper, reorganizing jobs, automating jobs, consolidating jobs, ordering supplies from a different vendor, providing new software to an underwriter, streamlining a claims procedure, redesigning a code sheet, improving the training courses, etc.). Expense control is a continuous and evolving function of managing our business. It is also difficult to describe the many investments we've made in our business that have put upward pressure on our expenses (i.e., establishing an Internet presence, updating our systems as new technology becomes available, etc.).

We are continuing our extensive review of 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.

Because expense review is a continuing effort, we feel that no special adjustments are necessary for your rate calculation.

Hathy topegoy

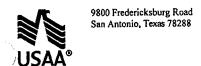
Sincerely,

Kathy Popejoy

Actuary and Assistant Secretary-Treasurer

KP:kw

HOME OFFICE: BLOOMINGTON, ILLINOIS 61710-0001



December 13, 2006

North Carolina Rate Bureau P.O. Box 176010 Raleigh, NC 27619-6010

ATTENTION:

F. Timothy Lucas

Personal Lines Manager

REFERENCE:

United Services Automobile Association - NAIC #200-25941

USAA Casualty Insurance Company - NAIC #200-2596

Insurance Department Regulations

Reserve Strengthening and Expense Cutting Activities

Dear Mr. Lucas:

In response to your letter dated November 7, 2006, we are furnishing the following statements with respect to Reserve Strengthening and Expense Cutting Activities at United Services Automobile Association (USAA) and USAA-Casualty Insurance Company (USAA-CIC) over the past five years.

RESERVE STRENGTHENING 11 N.C.A.C. 10.1104 (3) (i)

The criteria used by USAA and USAA-CIC for establishing case basis reserves for the accident year ended December 31, 2005, have not changed materially from those used over the previous five years.

EXPENSE CUTTING ACTIVITIES 11 N.C.A.C. 10.1104 (7) (c)

The following programs have been implemented over the past five years to contain or reduce expenses and to maintain or improve our customer service levels.

- STARS Auto and Property (Direct Repair Facilities)
- STARS EFT
- Subrogation EDI/EFT
- Glass EDI
- Auto Rental and Salvage EDI
- Automated Medical Payment Process
- Electronic Medical Bills Processing
- Eectronic Estimate Audit
- Legal Fee Bill Audit Program
- Centralized Court Reporting
- Legal Expense Study
- Expanded use of Legal PPO (Preferred Providers)



- Claims Assignment and Digital Photo
- Claims Operational System
- · Claims Image
- Claims documentatio/On-line Procedures
- Common Hardware Platform (Auto, Property & Casualty)
- Emergency Roadside Assiat (ASI Alliance Partner)
- 24-Hour Contact
- Grow Your Own rogram (training Appraisers to conduct adjusting functions)
- Subrogation Center of Excellence
- Total Loss Center of Excellence
- Global Call Routing
- Elimination of staff Casualty Field Adjusters in North Carolina
- Restructuring of Independent Adjuster Utilization
- Restructuring of Auto Physical Damage manager and Specialist positions
- Streamlined Auto Quote and Bind Online
- Online Document Delivery

While these programs have helped to contain costs, they would not distort historical expense levels for use in projecting expense levels for the year beginning January 1, 2007.

If there are any questions, you may contact me at (800) 531-8722, extension 8-5466, or by electronic mail at edwin.taylor@usaa.com. My facismile number is (866) 358-3643.

Sincerely,

Edwin Taylor

Compliance Analyst

E.W. Daylor

Insurance Regulatory Compliance



National Headquarters 5210 Belfort Road Suite 120 Jacksonville, FL 32256 Phone: (904)245-5600

Fax: (904)245-5601

December 22, 2006

North Carolina Rate Bureau 5401 Six Forks Road Raleigh, North Carolina 27609

Re: Reserve Strengthening 11 N.C.A.C. 10.1104 (3) (i) Unitrin Auto and Home

Unitrin Auto and Home has not had any material changes (either strengthening or weakening) to case reserving practices within the last 5 years.

Amy G. Brown Regional Product Manager Kemper Auto and Home, a Unitrin Company 904-245-5635 abrown@kahg.com

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 P. Woods.

NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE SUMMARY OF SELECTED TREND FACTORS

Loss Trends	<u>Cost</u>	Frequency	<u>Total</u>
Bodily Injury (B/L)	3.5%	-3.0%	0.4%
Bodily Injury (T/L)	3.5%		
Property Damage	2.0%	-2.0%	0.0%
Medical Payments	3.0%	-4.0%	-1.1%

Expense Trend 3.0%

. .

NORTH CAROLINA

PRIVATE PASSENGER AUTOMOBILE INSURANCE

Development of Annualized Trend for 2003 and 2004

	(1) Calendar Year	(2) Claim Cost Change (a)	(3) Claim Frequency Change (b)	(4) Current Cost Factor (c)	(5) 2005 Trend Factor	(6) Annualized Trend (d)
Bodily Injury	2003 2004 2005	1.057 1.043 1.000	0.928 0.953 1.000	0.981 0.994 1.000	1.004 1.004 1.004	0.999 1.002 1.004
Property Damage	2003 2004 2005	1.000 1.013 1.000	0.969 0.982 1.000	0.969 0.995 1.000	1.000 1.000 1.000	0.994 0.999 1.000
Medical Payments	2003 2004 2005	1.071 1.020 1.000	0.910 0.976 1.000	0.975 0.996 1.000	0.989 0.989 0.989	0.988 0.991 0.989

- (a) 2003 Claim Cost Change = (2005 Claim Cost) / (2003 Claim Cost). 2004 Claim Cost Change = (2005 Claim Cost) / (2004 Claim Cost).
- (b) 2003 Claim Frequency Change = (2005 Claim Frequency)
 / (2003 Claim Frequency). 2004 Claim Frequency Change =
 (2005 Claim Frequency) / (2004 Claim Frequency).
- (c) Current Cost Factor = Column (2) * Column (3)
- (d) Annualized Trend for 2003 and 2004 $m \qquad (1/n)$ $=[(COL(5)) \times (COL(4))]$

where m is the number of years of projection of the 2005 trend factor from 7/1/2005 to 7/12/2008, 3.03, Col (4) represents the Current Cost Factor to 7/1/2005, and n represents the number of years of projection for a given prior year, 4.03 for 2004 and 5.03 for 2003.

NORTH CAROLINA

PRIVATE PASSENGER AUTOMOBILE INSURANCE

Development of Annualized Trend for 2003 and 2004

	(1)	(2) Paid	(3)
	Year	Claim	Claim
Coverage	Ended	Cost (a)	Frequency (b)
Bodily	2003	\$ 6,330	1.53
Injury	2004	6,417	1.49
21.5 42 3	2005	6,693	1.42
Property	2003	\$ 2,579	3.91
Damage	2004	2,545	3.86
-	2005	2 , 578	3.79
Medical	2003	\$ 1,644	1.34
Payments	2004	1,727	1.25
-	2005	1,761	1.22

⁽a) Paid Claim Cost for all liability coverages is All Carrier trend data, as shown on pages F-125 and F-127.

⁽b) Incurred Claim Frequency for all liability coverages is based on All Carrier developed statistical plan data.

PCT. CHANGE FROM SAME QTR PRIOR YEAR	6 4 4 4 4 4 4 4 4 6 6 6 6 6 6 6 6 6 6 6	10.3	0 0 0 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0
ARISING CLAIM FREQ.	1.72 1.74 1.68 1.75 1.76 1.76 1.76 1.78 1.78 1.78 1.78 1.78 1.78 1.78 1.78	11.000	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1
PCT. CHANGE FROM SAME QTR PRIOR YEAR	֡	13.6 13.6 13.3	0
PURE PREMIUM	8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	90.89 88.87 102.84	84.57 83.72 84.83 84.72 86.55 87.12 87.12 87.12 87.12 87.12 87.12 90.69 90.69 90.69 91.73 92.29 92.29 92.29 92.29 92.20 92.20 92.20 92.31 92.31 92.31 93.31 93.31 93.31 93.31 93.31 93.31 93.31
PCT. CHANGE FROM SAME QTR PRIOR YEAR	0 - 1 - 1 - 2 - 4 - 1 - 1 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2	2 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	0 1 0 0 0 4 8 8 8 8 8 4 0 1 0 8 0 1 0 9 0 1 0 9 0 1 0 9 0 1 0 9 0 1 0 1
AVERAGE	7,446 7,134 7,500 7,600 7,499 7,400 7,613 7,613 7,613 7,613 7,613 7,613 7,613 7,613 7,613 7,613 7,710 8,479 8,170 8,170	8,378 8,371 10,136	7,388 4,44,47,7398 7,390 7,390 7,390 7,60 8,00 8,00 8,00 8,00 8,00 8,00 8,00 8
PCT. CHANGE FROM SAME QTR PRIOR YEAR	. 4 4 1 7 2 2 2 2 4 4 5 1 1 1 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1	10.9	0 m w u u u u u u u u u u u u u u u u u u
PAID CLAIM FREQ.	11.001.001.000.000.000.000.000.000.000.	1.08	4 6 4 6 8 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
PAID	69,122,633 63,084,536 65,512,421 73,832,417 68,074,966 68,102,954 70,287,498 72,680,196 73,805,920 78,296,920 78,296,920 78,524,262 85,301,765 86,031,15 81,031,115 82,624,227 81,768,092 84,232,115 86,078	7,961, 5,943, 0,657,	271,552,007 270,504,340 275,522,758 280,297,835 295,070,361 303,307,125 315,928,694 319,435,166 321,327,975 331,806,863 331,327,975
NO. OF CLAIMS ARISING	13,894 13,846 113,613 113,846 114,262 114,904 115,668 115,660 117,323 115,560 117,709 117,709 116,911 117,709 116,911	15,995 16,076 15,558	56,759 56,759 56,714 58,421 58,421 58,421 66,7334 66,334 66,183 66,183 66,183 66,183 66,183 66,183 66,183 66,183 66,183 67,776 67,049 67,205 68,339 68,339 68,339 68,339
NO. OF PAID CLAIMS	9,283 8,8,8,9,9,9,9,8,4,3,5,8,4,8,9,9,9,9,9,9,9,9,9,9,9,9,9,9,9,9,9	10,499 10,267 9,931	199 36,707 199 36,623 356 37,894 759 37,970 075 38,999 908 39,898 674 40,829 395 42,133 430 42,008 4413 41,862 998 41,544 725 42,133 413 42,490 007 42,283 725 42,490 007 42,833 351 42,466 893 42,466 893 42,460 CHANGE (20 PT.) CHANGE (20 PT.) CHANGE (20 PT.) CHANGE (9 PT.)
EARNED CAR YEARS	805,453 795,011 809,912 800,686 825,590 811,763 838,317 819,006 855,596 877,083 878,810 900,941 886,614 918,048 904,395 913,706 941,490		3,211,062 3,231,199 3,247,951 3,247,951 3,343,075 3,343,075 3,386,908 3,495,395 3,495,395 3,522,430 3,522,430 3,522,430 3,609,998 3,523,448 3,609,998 3,609,998 3,639,998 3,639,998 3,639,998 3,639,998 3,639,998 3,639,998 3,639,998 3,639,998 3,639,998 3,639,998 3,639,998 3,639,998 3,639,998 3,639,998 3,639,998 3,777,007 3,861,100 3,861,100 3,861,100 3,861,100 3,861,100
QTR YEAR	3/2001 6/2001 12/2001 3/2002 6/2002 3/2002 3/2003 12/2003 12/2003 12/2003 12/2004 6/2004 6/2004 12/2004 12/2004 12/2005	3/2006 6/2006 9/2006 4 QTRS ENDING	12/2001 3/2002 6/2002 12/2002 3/2003 6/2003 9/2004 6/2004 9/2004 12/2005 12/2005 9/2005 9/2006 6/2006 9/2006 9/2006

STATE: NORTH CAROLINA

PCT. CHANGE FROM SAWE QTR PRIOR YEAR	2 - 2 2 - 2 - 3 3 - 2 - 3	8 0 4 6 4 0 0 8 1 0 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1	0 0 4 4 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
PURE	86.06 82.27 79.39 88.96 84.04 83.64	8 6 . 0 8 8 8 9 . 0 9 8 8 8 9 . 0 9 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	. 4 W W W 4 4 W C W Q Q W B B B B B A C C A C I I I
PCT. CHANGE FROM SAME QTR PRIOR YEAR	-0 1.0 1.0	1. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.	оноччооо ооччочча 4. г. очоччо ооччочча 4. г. очоччо ооччочча 5. г. очоччо ооччочча 6. г. очоччо ооччочча 7. г. очоччо ооччочча 8. г. очоччо ооччо ооччо оччо оччо оччо о
AVERAGE LOSS	4	800m00m00mb00m	2, 44, 9 2, 44, 9 2, 44, 9 2, 44, 9 2, 44, 9 2, 44, 9 2, 4, 9 2, 4, 9 4, 9
PC CHANGE FROM SAME QIR PRIOR YEAR	2 - 2 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 -	4.004 R 4 2 0 0 2 1 1 2 1 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4 00 H H E 4 E H O L L L L L L L L L L L L L L L L L L
PAID CLAIM FREQ.	3.51 3.41 3.24 3.24 3.58 3.43 3.43	ш ш ш ш ш ш ш ш ш ш ш ш ш ш ш ш ш ш ш	й 444444400000000004400
PAID	69,314,058 65,402,626 64,300,283 71,226,142 69,379,031 67,896,818 70,075,204	70,503,157 75,576,755 75,069,250 79,643,376 80,147,460 80,152,461 77,846,998 82,757,616 81,347,592 80,874,496 80,033,753 81,682,371	270,243,109 270,243,109 270,308,082 272,802,274 278,577,195 277,854,366 300,792,538 300,792,538 313,612,547 316,382,156 319,920,794 322,525,949 322,525,949 322,525,949 322,026,543 323,325,013,457 329,393,866 3329,738,665 3329,738,866
NO. OF PAID CLAIMS	28,290 27,115 26,271 28,645 28,356 27,575 28,348	28,326 30,199 31,470 31,620 31,620 31,620 31,620 31,620 31,620 31,620 31,620 31,620 32,809 32,809 33,240	62 110,321 59 110,331 51 110,847 56 112,924 56 112,924 75 114,448 08 117,343 74 120,470 95 123,764 13 127,622 48 127,313 98 127,313 98 127,313 98 127,312 17 129,182 17 129,182 17 129,182 17 129,618 93 127,254 00 126,805 CHANGE (20 PT.) CHANGE (2 PT.)
EARNED CAR YEARS	805,453 795,011 809,912 800,686 825,590 811,763	819, 089 873, 906 885, 596 887, 083 878, 810 900, 941 886, 614 918, 048 904, 395 930, 668 913, 706 947, 490 967, 782	3,211,062 3,2211,062 3,247,951 3,247,951 3,294,759 3,343,075 3,343,075 3,495,395 3,495,395 3,522,430 3,522,430 3,522,430 3,523,448 3,523,448 3,534,13 3,609,998 3,609,998 3,609,998 3,609,998 3,609,998 3,6100 3,830,351 3,841
OTR YEAR	3/2001 6/2001 9/2001 12/2001 3/2002 6/2002	12/2002 3/2003 6/2003 12/2003 3/2004 6/2005 6/2005 12/2005 12/2005	QTRS NDING /2001 /2002 /2002 /2003 /2003 /2003 /2004 /2005 /2005 /2005 /2005 /2005 /2006 NNUAL

NORTH CAROLINA FAST TRACK TREND SUMMARY DATA ENDED SEPTEMBER 2006

NORTH CAROLINA BODILY INJURY

COST 15 points 12 points 9 points 6 points	END POINT 3.9% 4.0% 3.6% 6.4%	STRAIGHT LINE MID POINT 4.3% 4.2% 3.8% 6.6%	EXPONENTIAL 4.3% 4.3% 3.8% 6.8%
		STRAIGHT LINE	
FREQ	END POINT	MID POINT	EXPONENTIAL
15 points	-2.5%	-2.3%	-2.3%
12 points	-3.5%	-3.3%	-3.3%
9 points 6 points	-3.3% -5.4%	-3.2% -5.2%	-3.1% -5.1%
	:	NORTH CAROLINA PROPERTY DAMAGE STRAIGHT LINE	
COST	END POINT	MID POINT	EXPONENTIAL
15 points	1.2%	1.3%	1.3%
12 points	1.6%	1.6%	1.6%
9 points	2.2%	2.3%	2.3%
6 points	3.2%	3.3%	3.3%
		STRAIGHT LINE	
FREQ	END POINT	MID POINT	EXPONENTIAL
15 points	-1.3%	-1.2%	-1.2%
12 points 9 points	-2.8% -4.0%	-2.7% -3.8%	-2.7%
	-4.0% -6.2%	-3.8% -6.0%	-3.8% -5.8%
OPOTITOD	. 0.20	0.00	J.03

NORTH CAROLINA FAST TRACK TREND SUMMARY CORRELATION COEFFICIENTS DATA ENDED SEPTEMBER 2006

NORTH CAROLINA BODILY INJURY

COST 15 points 12 points 9 points 6 points	STRAIGHT LINE 0.95 0.91 0.79 0.86	EXPONENTIAL 0.95 0.91 0.80 0.86
FREQ 15 points 12 points 9 points 6 points	STRAIGHT LINE -0.87 -0.95 -0.88 -0.95	EXPONENTIAL -0.87 -0.95 -0.88 -0.94
	NORTH CAROLINA	PROPERTY DAMAGE
COST 15 points 12 points 9 points 6 points	STRAIGHT LINE 0.87 0.88 0.92 0.93	EXPONENTIAL 0.87 0.88 0.92 0.93
FREQ 15 points 12 points 9 points 6 points	STRAIGHT LINE -0.54 -0.89 -0.93 -0.98	EXPONENTIAL -0.55 -0.88 -0.93 -0.98

ISO-NAII-NISS FAA	FAST TRACK	PRIVATE	E PASSENGER AUTOMOBILE	MOBILE -	TOTAL	: TOTAL LIMITS	STA	STATE: BIMULTI	H		
EAI (QTR YEAR YI	EARNED NO. OF CAR PAID YEARS CLAIMS	F NO. OF CLAIMS S ARISING	PAID LOSSES	PAID CLAIM FREQ.	PCT. CHANGE FROM SAME QTR PRIOR YEAR	AVERAGE LOSS	PCT. CHANGE FROM SAME QTR PRIOR YEAR	PURE PREMIUM	PCT. CHANGE FROM SAME QTR PRIOR YEAR	ARISING CLAIM FREQ.	PCT. CHANGE FROM SAME QTR PRIOR YEAR
3/2001 18,218 6/2001 18,331 9/2001 18,514 12/2001 18,531	,980 222,4 ,020 217,9 ,968 213,2 ,799 228,5	321, 320, 316,	1,852,433,191 1,894,388,928 1,856,963,747 2,019,206,752	1.22		8,328 8,691 8,706		101.68 103.34 100.30		1.76	
	556 216, 110 217,	5 318,5 6 327,2	862,6 953,7	1.16	-4.9	8,586 8,985	3.1 4.6	99.95		1.71	-2.8 0.0
18,850	418 212,6 965 219,9	6 320,8 3 327,4		:	-1.7 -4.1	9,057 9,199	4.0	102.18 108.28	1.9 6.0-	1.70	-0.6
18,700 18,762	509 213,5 839 214,9	1 309,4 7 312,8	923, 029,	그 근	-1.7 -0.9	9,009	4.9 5.1	102.88		1.65	
18,	908 211,2 639 221,2	3 315,2	999,	1.12	6.01	9,465	4.5	105.68	3.4	1.67	
18,	095 218,0	303,1	004,	14.	9 0 1	9,192	70.	105.96	3.0		, m
1 H	406 209,6	306,8 306,5	072, 056,	ᅼ 으	-2.6	9,693 9,811	3.7	108.85 106.88	0.7	1.61 1.59	
19,213	638 214,5	314,8	121,	ਜ਼ ਹ		9,887	5.2	110.40	0 (•	4.
19,472	987 209,0	1 304,3	072,		. 4	9,918	7 C	106.45	, i , i		
,61	671 203,6	9 294,8	046,	0.	٠. د	10,049	2.4	103.79	N	ı.	. r
7 5	790 203, I 873 204.3	301,2 291,8	056,0 055,8	1.03	- 8.0 7.4	10,123	2 4. ч	104.19	0.0	1.53	•
19,94	203,3	288,2	082,092,51	0		10,237	1 61 1 61		-1.9	1.44	7.7-
2006 20,06	198,8	281,6	084,398,	ο.	•	4	4.3	9.	0.1		
4 QTRS ENDING											
12/2001 73,596,	,767 882,253	129	992,	1.20		8,640		103.58		1.76	
74,416	,433 876,2	129	692,5 692,5	7 T		8,779		103.13		1.75	
9/2002 74,751,	83 875,5	13(761,705,	1.17		8,865		103.83		1.75	
12/2002 74,902,	49 866,9	122	765,3			8,957	•	103.67	0.1	•	-1.7
6/2003 74,995,	31 861,0	127	, 9/5, 9/6, 901, 888,			9,063	4. 4. 1. 7.	105.36	1.2	1.71	
9/2003 75,070,	21 859,6	4 126	975			9,278	•	106.24	2.3	. 6	
12/2003 75,267.	95 861,0	6 125		1.14	-1.7	9,328	•	106.72	6.6	1.67	-3.5
6/2004 75,756,	17 864,4	4 124	155	1.14		9,435		107.66	2.0	1.66	
9/2004 76,076,	15 862,7	1 123	212			9,519	•	107.96	1.6	1.63	
3/2004 /6,410	L4 856, U	123	254			9,643	•	108.03	1.2	•	•
6/2005 77,254,	52 842,5	122	250	1.10 1.09	. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4.	9,737		106.80	1.0-1	1.60	
9/2005 77,729,	27 836,5	3 121	240	•		9,851		106.02	5. d-		
12/2005 78,248,	79 825,1	115	175,750,	1.05	-6.3	6	•	104.48	-3.3	•	Ŋ.
3/2006 78,706,	21 820,1	0 115	231,516,4	•	-5.5	0,03	•	4.5	-2.6	1.51	-5.6
9/2006 79,520,24	10 809,7	3 1162956	8,240,633,392 8,278,359,794	1.03	-5.5	10,118 10,224	m m m æ.	104.08 104.10	-2.5	1.49 1.46	-5.7
ANNUAL RATE OF	F CHANGE (20 PT	ľ.)		1		<i>u</i>		c			
RATE	CHANGE (12	PT.)		-3.t		ა წ 6 4.		-1.4		5. 4. 8. 8.	
ANNUAL RATE OF	F CHANGE (9 PT.)	· ·		ι. υ. ι		ω (2.5		2.3	
KATE	CHANGE (6	·		-5.4		3.6		-2.1		-6.0	

STATE: MULTIPD	
	OPERTY DAMAGE
	PRIVATE PASSENGER AUTOMOBILE -
ر	

	CHANGE I SAME PRIOR		
æ	PCT. CHANGE FROM SAME QTR PRIOR YEAR	ци w о ч о о ч о и ш и ч и и о о ч и 4 4 6 6 и и ч и и и и и о о о ч и	1 1 1 0 0 0 1 1 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1
STATE: MULTIPD	PURE	101.20 92.83 92.98 94.05 95.06 100.98 95.91 95.91 96.13 97.94 97.99 97.33 97.34 97.34 97.34 97.34 97.34 97.34 97.34 97.34	99999999999999999999999999999999999999
STA	PCT. CHANGE FROM SAME QTR PRIOR YEAR	4 m d d d w d H O O O H d d d w 4 4 w 	ш и и и и и и и и и и и и и и и и и и и
OPERTY DAMAGE	AVERAGE	2,316 2,331 2,331 4,14 4,1	2,4,4,4,4,4,4,4,6,6,6,6,6,6,6,6,6,6,6,6,
.JPERT	PCT. CHANGE FROM SAME QTR PRIOR YEAR	7, 0, H 2, H 4, 6, 0, 0, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6,	0 0 1 1 2 2 2 2 2 2 7 1 1 1 1 1 4 4 6 6 6 6 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
OBILE -	PAID CLAIM FREQ.	4 K K 4 4 K K K 4 K K K K K K K K K K K	4 4 W W W W W W W W W W W W W W W W W W
PRIVATE PASSENGER AUTOMOBILE	PAID	2,559,418,378 2,367,690,327 2,385,925,618 2,523,318,264 2,584,861,926 2,584,922,727 2,563,256,627 2,543,553,000 2,543,553,000 2,543,553,000 2,548,633,79,873 2,548,633,708 2,548,633,708 2,548,633,708 2,548,633,708 2,548,633,708 2,548,633,708 2,548,633,708 2,548,633,708 2,640,378,391 2,603,986,178 2,802,721,366 2,636,382,381 2,634,116,478	9,993,398,535 10,142,401,009 10,182,339,372 10,229,343,448 10,238,430,594 10,247,055,502 10,247,055,502 10,247,055,502 10,262,120,609 10,225,124,242 10,225,713,329 10,223,713,329 10,528,464,474 10,589,120,609 10,578,272,230 10,683,469,896 10,683,469,896 10,683,469,896
	NO. OF PAID CLAIMS	1105072 1015948 1001284 10045191 1070348 1035845 1033110 1063228 1007543 1013980 1014796 1014796 1014796 1014796 1014796 1014796 1025011 1025011 1025011 1025011 1054799 995,041 986,035	33 4152668 67 4190115 34 4178034 44 4170014 48 4170014 42 4116961 67 4098647 74 4113804 91 400613 51 4089580 91 4074346 40 4065482 92 4090581 93 4111582 93 4101118 15 4087296 01 4057326 01 4057326 01 4057326 CHANGE (20 PT.) CHANGE (2 PT.)
.ss fast track	EARNED CAR YEARS	25, 290, 204 25, 772, 800 25, 812, 597 25, 996, 082 26, 138, 764 26, 138, 764 26, 138, 764 26, 138, 764 26, 139, 399 26, 519, 399 26, 519, 399 26, 519, 399 26, 519, 399 27, 043, 947 27, 043, 947 27, 126, 948 27, 369, 568 27, 688, 969 27, 756, 630 28, 058, 654 28, 226, 328	0037676 0043647 0043647 0043647 0049726 00573047 0073097 0073007 0073097 0073007 00730
ISONISS	QTR YEAR	3/2001 2 9/2001 2 9/2001 2 9/2001 2 9/2001 2 9/2001 2 9/2002 2 9/2004 2 9/2004 2 9/2005 2 9/2005 2 9/2005 2 9/2005 2 9/2005 2 9/2005 2 9/2005 2 9/2005 2 9/2006 2 9/2006 2 9/2006 2 9/2006 2 9/2006 2 9/2006 2 9/2001 3/2001	2002 2002 2003 2003 2003 2004 2004 2005 2005 2006 2006 8004L R NUAL R NUAL R

NORTH CAROLINA FAST TRACK TREND SUMMARY DATA ENDED SEPTEMBER 2006

MULTISTATE BODILY INJURY

٠.		MOLTISTATE BODILY INJU	<u>KY</u>
		STRAIGHT LINE	
COST	END POINT	MID POINT	EXPONENTIAL
15 points	3.1%	3.3%	3.4%
12 points	3.2%	3.4%	3.4%
9 points	3.2%	3.4%	3.4%
6 points	3.5%	3.5%	3.6%
-			
		STRAIGHT LINE	
FREQ	END POINT	MID POINT	EXPONENTIAL
15 points	-4.0%	-3.7%	-3.7%
12 points	-5.0%	-4.7%	-4.6%
9 points	-5.7%	-5.4%	-5.3%
6 points	-5.7%	-5.5%	-5.4%
		MILET CHARLE DO OPENIA DA	en cur
·		MULTISTATE PROPERTY DAI	MAGE
		STRAIGHT LINE	
COST	END POINT	MID POINT	EXPONENTIAL
15 points	2.0%	2.0%	2.0%
12 points	2.3%	2.3%	2.4%
9 points	3.0%	3.1%	3.2%
6 points	3.6%	3.7%	3.8%
		STRAIGHT LINE	4
FREQ	END POINT	MID POINT	EXPONENTIAL
15 points	-2.7%	2.5%	-2.5%
12 points	-2.7%	-2.6%	-2.6%
9 points	-2.8%	-2.8%	-2.7%
points	-3.9%	-3.8%	-3.8%
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NORTH CAROLINA FAST TRACK TREND SUMMARY CORRELATION COEFFICIENTS DATA ENDED SEPTEMBER 2006

MULTISTATE BODILY INJURY

		
COST	STRAIGHT LINE	EXPONENTIAL
15 points	1.00	1.00
12 points	1.00	1.00
9 points	0.99	0.99
6 points	0.99	0.99
FREQ	STRAIGHT LINE	EXPONENTIAL
15 points	-0.96	-0.96
12 points	-0.98	-0.98
9 points	-0.99	-0.99
6 points	-0.98	-0.98
	MULTISTATE PRO	PERTY DAMAGE
COST	STRAIGHT LINE	EXPONENTIAL
15 points	0.95	0.95
12 points	0.95	0.95
9 points	0.99	0.99
6 points	1.00	1.00
FREQ	STRAIGHT LINE	EXPONENTIAL
15 points	-0.99	-0.99
12 points	-0.98	-0.98
9 points	-0.96	-0.96
points	-0.97	-0.97

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

			IN C	THIM COST				
ALL CARRIE	ERS							
			AVERAC	E PAID			A LIEDA C	מדות יו
				COST (A)				E PAID
(1)	(2)	(3)	(4)	(5)	16)	/7\		COST (A)
(± /	(2)	(3)	(4)	EXPONENTIAL	(6)	(7)	(8)	(9)
YEAR	PAID	PAID	ACTUAL	CURVE OF	PAID	DATE	T COULT T	EXPONENTIAL
ENDED	LOSSES (A)	<u>CLAIMS</u>		BEST FIT (B)		PAID	ACTUAL	CURVE OF
ENDED	<u>позово (к)</u>	CLIATING	72///3/	PEST ETT (B)	LOSSES (A)	<u>CLAIMS</u>	(6)/(/)	BEST FIT (B)
	BODILY INJURY	(25/50 I	IMIT)		PROPERTY DA	AMAGE_('TO	TAL LIMI	<u>rs)</u>
Dec-00								
Mar-01								
Jun-01	\$556,255,404	88,910	6,256	\$6,053.11	\$568,326,527		\$2,574	\$2,507.37
Sep-01	544,252,163	86,961	6 , 259	6,103.44	560,981,958	216,929	2,586	2,514.49
Dec-01	550,668,848	87,243	6,312	6,154.18	565,884,857	•	2,582	2,521.63
Mar-02	543,022,316	86,006	6,314	6,205.35	563,613,140		2,586	2,528.79
Jun-02	543,493,514	86,361	6,293	6,256.94	567,429,128	217,704	2,606	2,535.97
Sep-02	559,451,713	88,027	6,355	6,308.96	579,322,461	221,201	2,619	2,543.17
Dec-02	556,366,543	88,191	6,309	6,361.41	579,298,989	220,022	2,633	2,550.40
Mar-03	565,020,444	89,293	6,328	6,414.30	581,408,892	220,483	2,637	2,557.64
Jun-03	570,413,587	89,700	6,359	6,467.62	586,424,418	223,385	2,625	2,564.90
Sep-03	565,972,210	89,902	6,295	6,521.39	596,804,968	228,702	2,610	2,572.18
Dec-03	573,841,787	90,652	6,330	6,575.61	603,332,292	233,932	2,579	2,579.49
Mar-04	574,495,410	90,750	6,331	6,630.28	610,345,508	237,808	2,567	2,586.81
Jun-04	583,598,672	92,124	6,335	6,685.40	616,374,621	241,785	2,549	2,594.16
Sep-04	596,650,627	93,059	6,412	6,740.98	611,829,670	241,271	2,536	2,601.53
Dec-04	599,867,815	93,480	6,417	6,797.03	618,026,531	242,830	2,545	2,608.91
Mar-05	609,805,070	93 , 785	6,502	6,853.54	623,486,108	244,812	2,547	2,616.32
Jun-05	613,898,574	93,756	6,548	6,910.52	627,701,830	245,340	2,558	2,623.75
Sep-05	615,006,639	93 , 573	6,572	6,967.97	631,392,047		2,562	2,631.20
Dec-05	618,555,923	92,422	6,693	7,025.90	624,681,286	242,312	2,578	2,638.67
Mar-06	625,668,252	92,726	6,747	7,084.31	633,714,152	243,605	2,601	2,646.17
Jun-06	627,010,915	92,081	6,809	7,143.21	635,135,768	241,590	2,629	2,653.68
Sep-06	630,725,003	91,156	6,919	7,202.60	641,394,953	240,920	2,662	2,661.22
						BODILY		PROPERTY
(10) RATE O	F CHANGE IN PA	ID CLAIM	COSTS FO	OR .	·	INJURY		DAMAGE
ANY 12	MONTH INTERVA	L ON THE	EXPONENT	TIAL			-	
CURVE	OF BEST FIT:				6-points	4.6%		3.3%

9-points

15-points

12-points

3.9%

3.4%

2.6%

2.3%

1.1%

0.1%

⁽A) FACTORS OF 1.129 WERE APPLIED TO BODILY INJURY AND 1.116 TO PROPERTY DAMAGE PAID LOSSES TO INCLUDE ALL LOSS ADJUSTMENT.

⁽B) 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

7								
ALL CARRIE	RS							
			AVERAG	E PAID			AVERAG	E PAID
			CLAIM	COST (A)			CLAIM	COST (A)
(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 (A)	CLAIMS	(2)/(3)	BEST FIT (B)	LOSSES (A)	<u>CLAIMS</u>	(6)/(7)	BEST FIT (B)
	BODILY INJURY	(25/50 E	EXCESS)		BODILY INC	URY (TOT	'AL LIMIT	<u>S)</u>
Dec-00								
Mar-01								
Jun-01	\$102,998,921	88,910	\$1,158	\$1,435.61	\$659,254,325	88,910	\$7,415	\$7,488.56
Sep-01	102,620,082	86,961	1,180	1,449.66	646,872,245	86,961	7,439	
Dec-01	102,846,178	87,243	1,179	1,463.86	653,515,026	87,243	7,491	7,618.19
Mar-02	101,337,938	86,006	1,178	1,478.20	644,360,254	86,006	7,492	7,683.85
Jun-02	105,306,264	86,361	1,219	1,492.67	648,799,778	86,361	7,513	7,750.07
Sep-02	110,778,776	88,027	1,258	1,507.29	670,230,489	88,027	7,614	7,816.86
Dec-02	111,912,691	88,191	1,269	1,522.05	668,279,234	88,191	7,578	7,884.23
Mar-03	112,135,900	89,293	1,256	1,536.95	677,156,344	89,293	7,584	7,952.18
Jun-03	118,382,239	89,700	1,320	1,552.00	688,795,826	89,700	7,679	8,020.72
Sep-03	121,658,543	89,902	1,353	1,567.20	687,630,753	89,902	7,649	8,089.84
Dec-03	131,051,008	90,652	1,446	1,582.55	704,892,795	90,652	7,776	8,159.56
Mar-04	134,559,739	90,750	1,483	1,598.04	709,055,149	90,750	7,813	8,229.88
Jun-04	138,954,559	92,124	1,508	1,613.69	722,553,231	92,124	7,843	8,300.81
Sep-04	148,753,503	93,059	1,598	1,629.50	745,404,130	93,059	8,010	8,372.35
Dec-04	153,190,947	93,480	1,639	1,645.45	753,058,762	93,480	8,056	8,444.51
Mar-05	154,936,653	93,785	1,652	1,661.57	764,741,723	93,785	8,154	8,517.29
Jun-05	150,318,303	93,756	1,603	1,677.84	764,216,877	93 , 756	8,151	8,590.69
Sep-05	143,301,665	93,573	1,531	1,694.27	758,308,304	93 , 573	8,104	8,664.73
Dec-05	139,470,110	92,422	1,509	1,710.86	758,026,033	92,422	8,202	8,739.40
Mar-06	144,848,480	92,726	1,562	1,727.61	770,516,732	92,726	8,310	8,814.72
Jun-06	148,324,789	92,081	1,611	1,744.53	775,335,704	92,081	8,420	8,890.69
Sep-06	162,688,484	91,156	1,785	1,761.61	793,413,487	91,156	8,704	8,967.32
						25/50	*	TOTAL
(10) RATE O	F CHANGE IN PA	ID CLAIM	1 COSTS FO	OR		<u>EXCESS</u>		<u>LIMITS</u>
ANY 12	MONTH INTERVA	L ON THE	E EXPONEN'	riaL .				
CURVE	OF BEST FIT:				6-points	. 8.6%		5.4%
					9-points	1.5%		3.5%
	;. ·				12-points	4.0%		3.5%

⁽A) INCLUDES A FACTOR OF 1.129 TO INCLUDE ALL LOSS ADJUSTMENT.

15-points

7.1.%

3.4%

⁽B) 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 (A)
(1)	(2)	(3)	(4)	(5)
				EXPONENTIAL
YEAR	PAID	PAID	ACTUAL	CURVE OF
<u>ENDED</u>	LOSSES (A)	<u>CLAIMS</u>	(2)/(3)	BEST FIT (B)
Dec-00				
Mar-01				
Jun-01	\$91,824,582	61,890	\$1,484	\$1,608.40
Sep-01	91,037,180	60,698	1,500	1,620.60
Dec-01	91,542,525	60,432	1,515	1,632.90
Mar-02	91,900,871	59,806	1,537	1,645.28
Jun-02	93,504,558	59,381	1,575	1,657.77
Sep-02	96,578,258	60,201	1,604	1,670.35
Dec-02	98,212,392	60,813	1,615	1,683.02
Mar-03	100,000,376	61,131	1,636	1,695.79
Jun-03	101,300,464	61,849	1,638	1,708.65
Sep-03	101,293,766	61,994	1,634	1,721.62
Dec-03	100,916,215	61,373	1,644	1,734.68
Mar-04	101,188,032	60,797	1,664	1,747.84
Jun-04	101,290,234	60,494	1,674	1,761.10
Sep-04	102,293,348	59,973	1,706	1,774.46
Dec-04	102,669,582	59,439	1,727	1,787.93
Mar-05	102,281,695	59,012	1,733	1,801.49
Jun-05	102,430,807	58 , 637	1,747	1,815.16
Sep-05	102,361,907	58,682	1,744	1,828.93
Dec-05	102,342,793	58,108	1,761	1,842.81
Mar-06	103,584,042	58,554	1,769	1,856.79
Jun-06	103,255,744	57,999	1,780	1,870.87
Sep-06	103,045,755	57,381	1,796	1,885.07

(10) RATE OF CHANGE IN PAID CLAIM CO ANY 12 MONTH INTERVAL ON THE EX CURVE OF BEST FIT:		MEDICAL <u>PAYMENTS</u>
	6-points	2.4%
	9-points 12-points	2.3% 3.1%
a ·	15-points	3.0%

- (A) INCLUDES A FACTOR OF 1.129 TO INCLUDE ALL LOSS ADJUSTMENT.
- (B) 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	EARNED	PAID	FREQ	PAID	FREQ
ENDED	<u>EXPOSURES</u>	CLAIMS	<u>(2)/(3)</u>	<u>CLAIMS</u>	<u>(5)/(3)</u>
		BODILY	INJURY	PROPERTY DA	MAGE
Dec-00	5,607,078	89 , 716	1.6000	222,738	3.9724
Mar-01	5,613,410	89,853	1.6007	222,638	3.9662
Jun-01	5,632,925	88,910	1.5784	220,789	3.9196
Sep-01	5,659,830	86,961	1.5365	216,929	3.8328
Dec-01	5,694.710	87,243	1.5320	219,205	3.8493
Mar-02	5,745,937	86,006	1.4968	217,937	3.7929
Jun-02	5,793,552	86,361	1.4906	217,704	3.7577
Sep-02	5,835,241	88,027	1.5085	221,201	3.7908
Dec-02	5,877,545	88,191	1.5005	220,022	3.7434
Mar-03	5,915,686	89,293	1.5094	220,483	3.7271
Jun-03	5,934,308	89,700	1.5115	223,385	3.7643
Sep-03	5,961,808	89,902	1.5080	228,702	3.8361
Dec-03	5,989,850	90,652	1.5134	233,932	3.9055
Mar-04	6,010,830	90,750	1.5098	237,808	3.9563
Jun-04	6,053,477	92,124	1.5218	241,785	3.9942
Sep-04	6,093,282	93,059	1.5272	241,271	3.9596
Dec-04	6,141,817	93,480	1.5220	242,830	3.9537
Mar-05	6,218,837	93,785	1.5081	244,812	3.9366
Jun-05	6,281,046	93 , 756	1.4927	245,340	3.9060
Sep-05	6,338,827	93,573	1.4762	246,463	3.8881
Dec-05	6,383,982	92,422	1.4477	242,312	3.7956
Mar-06	6,414,389	92 , 726	1.4456	243,605	3.7978
Jun-06	6,470,135	92,081	1.4232	241,590	3.7339
Sep-06	6,520,678	91,156	1.3980	240,920	3.6947
(5) RATE O	F CHANGE IN PAID				
CLAIM	FREQS FOR ANY 12 MONTH			•	
INTERV	AL ON THE EXPONENTIAL			B.I.	P.D.
	OF BEST FIT:	6	-points	-4.9%	-4.5%
			-points	-4.4%	-3.6%
			2-points	-2.9%	-2.4%
			5-points	-2.0%	-0.5%
			4-points	-1.5%	-0.2%

⁽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	EXPOSURES	<u>CLAIMS</u>	<u>(2)/(3)</u>	
		MEDICAL PA	AYMENTS	
Dec-00	4,161,268	62,056	1.4913	
Mar-01	4,163,025	62,201	1.4941	
Jun-01	4,180,255	61,890	1.4805	
Sep-01	4,210,357	60,698	1.4416	
Dec-01	4,250,272	60,432	1.4218	
Mar-02	4,297,069	59,806	1.3918	
Jun-02	4,336,083	59,381	1.3695	
Sep-02	4,367,037	60,201	1.3785	
Dec-02	4,396,899	60,813	1.3831	
Mar-03	4,425,191	61,131	1.3814	
Jun-03	4,442,063	61,849	1.3923	
Sep-03	4,461,749	61,994	1.3895	
Dec-03	4,476,419	61,373	1.3710	
Mar-04	4,484,561	60,797	1.3557	
Jun-04	4,506,517	60,494	1.3424	
Sep-04	4,531,697	59,973	1.3234	
Dec-04	4,571,206	59,439	1.3003	
Mar-05	4,626,198	59,012	1.2756	
Jun-05	4,674,159	58 , 637	1.2545	
Sep-05	4,713,558	58 , 682	1.2450	
Dec-05	4,741,436	58,108	1.2255	
Mar-06	4,763,839	58 , 554	1.2291	
Jun-06	4,798,946	57 , 999	1.2086	
Sep-06	4,834,905	57,381	1.1868	
/5ነ ይልጥፍ △⊑	CHANGE IN PAID			MEDICAL
	REQS FOR ANY 12 MONTH			PAYMENTS
	AL ON THE EXPONENTIAL		-points	-4.1%
	OF BEST FIT:		-points -points	-4.9%
CORVE	/I DEGI TII.		2-points	-5.1%
			5-points	-4.7%
		_	2 POTITO	4.78

(A) AVERAGE PAID CLAIM FREQUENCY PER 100 CARS.

-3.6%

24-points

NORTH CAROLINA TREND SUMMARY DATA ENDED SEPTEMBER 2006

L_CARRIERS

BODILY INJURY 25/50 BASIC

			
		STRAIGHT LINE	
COST	END POINT	MID POINT	EXPONENTIAL
15 points	2.5%	2.6%	2.6%
12 points	3.2%	3.3%	3.4%
9 points	3.7%	3.9%	3.9%
6 points	4.3%	4.5%	4.6%
•			
		STRAIGHT LINE	
FREQ	END POINT	MID POINT	EXPONENTIAL
24 points	-1.5%	-1.5%	-1.5%
15 points	-2.1%	-2.0%	-2.0%
12 points	-3.1%	-3.0%	-2.9%
9 points	-4.7%	-4.4%	-4.4%
6 points	-5.2%	-5.0%	-4.9%
	3.7.5		
		PROPERTY DAMAGE TOTAL	LIMITS
		STRAIGHT LINE	
COST	END POINT	MID POINT	EXPONENTIAL
15 points	0.1%	0.1%	0.1%
12 points	1.1%	1.1%	1.1%
points	2.2%	2.3%	2.3%
o points	3.2%	3.3%	3.3%
		STRAIGHT LINE	
FREQ	END POINT	MID POINT	EXPONENTIAL
24 points	-0.2%	-0.2%	-0.2%
15 points	-0.5%	-0.5%	-0.5%
12 points	-2.5%	-2.4%	-2.4%
9 points	-3.8%	-3.6%	-3.6%
6 points	-4.7%	-4.6%	-4.5%
		MEDICAL DAYMONING HOMAL	TTMTMO
		MEDICAL PAYMENTS TOTAL	LIMITS
		STRAIGHT LINE	
COST	END POINT	MID POINT	EXPONENTIAL
15 points	2.8%	3.0%	3.0%
12 points	2.9%	3.0%	3.1%
9 points	2.3%	2.3%	2.3%
6 points	2.3%	2.3%	2.4%
- .			
		STRAIGHT LINE	
FREQ	END POINT	MID POINT	EXPONENTIAL
24 points	-4.1%	-3.7%	-3.6%
15 points	-5.3%	-4.8%	-4.7%
12 points	-5.7%	-5.3%	-5.1%
points	-5.3%	-5.0%	-4.9%
o points	-4.3%	-4.1%	-4.1%
<u>-</u>			

NORTH CAROLINA TREND SUMMARY DATA ENDED SEPTEMBER 2006

ALL CARRIERS

BODILY INJURY 25/50 EXCESS

STRAIGHT LINE

COST	END POINT	MID POINT	EXPONENTIAL
15 points	6.0%	6.7%	7.1%
12 points	3.7%	3.9%	4.0%
9 points	1.6%	1.6%	1.5%
6 points	8.2%	8.6%	8.6%

BODILY INJURY TOTAL LIMITS

STRAIGHT LINE

COST	END POINT	MID POINT	EXPONENTIAL
15 points	3.2%	3.4%	3.4%
12 points	3.3%	3.4%	3.5%
9 points	3.3%	3.4%	3.5%
6 points	5.1%	5.3%	5.4%

NORTH CAROLINA CORRELATION COEFFICIENTS DATA ENDED SEPTEMBER 2006

iL CARRIERS

BODILY INJURY 25/50 BASIC

COST	STRAIGHT LINE	EXPONENTIAL
15 points	0.94	0.94
12 points	0.98	0.98
9 points	0.99	.0.99
6 points	0.99	0.99
FREQ	STRAIGHT LINE	EXPONENTIAL
24 points	-0.82	-0.82
15 points	-0.82	-0.82
12 points	-0.91	-0.91
9 points	-0.99	-0.99
6 points	-0.99	-0.99
	PROPERTY DAMAG	GE TOTAL LIMITS
COST	STRAIGHT LINE	EXPONENTIAL
15 points	0.07	0.07
12 points	0.71	0.71
9 points	0.94	0.95
6 points	0.97	0.93
• points	0.37	0.57
. KEQ	STRAIGHT LINE	EXPONENTIAL
24 points	-0.17	-0.18
15 points	-0.23	-0.24
12 points	-0.87	-0.87
9 points	-0.97	-0.97
6 points	-0.98	-0.98
	MEDICAL PAYMEN	NTS TOTAL LIMITS
COCE	STRAIGHT LINE	EXPONENTIAL
COST	0.98	0.98
15 points	0.98	0.98
12 points		
9 points	0.99	0.99
6 points	0.97	0.97
FREQ	STRAIGHT LINE	EXPONENTIAL
24 points	-0.97	-0.97
15 points	-0.99	-0.99
12 points	-0.99	-0.99
9 points	-0.98	-0.98
6 points	-0.97	-0.97
•		

NORTH CAROLINA CORRELATION COEFFICIENTS DATA ENDED SEPTEMBER 2006

L CARRIERS

BODILY INJURY 25/50 EXCESS

COST	STRAIGHT LINE	EXPONENTIAL
15 points	0.82	0.82
12 points	0.61	0.61
9 points	0.22	0.20
6 points	0.65	0.65

BODILY INJURY TOTAL LIMITS

COST	STRAIGHT LINE	EXPONENTIAL
15 points	0.97	0.97
12 points	0.95	0.95
9 points	0.89	0.90
6 points	0.92	0.92

NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE DETERMINATION OF TREND FOR EXPENSES

	ALL ITEMS CPI INDEX	COMPENSATION COST INDEX
Jan-03 Feb-03 Mar-03	181.7 183.1 184.2	172.1
Apr-03 May-03 Jun-03	183.8 183.5 183.7	173.9
Jul-03 Aug-03 Sep-03	183.9 184.6 185.2 185.0	175.1
Oct-03 Nov-03 Dec-03	184.5 184.3	176.2
Jan-04 Feb-04 Mar-04	185.2 186.2 187.4	177.8
Apr-04 May-04 Jun-04	188.0 189.1 189.7	180.5
Jul-04 Aug-04 Sep-04	189.4 189.5 189.9	182.1
Nov-04 Dec-04	190.9 191.0 190.3	183.6
Jan-05 Feb-05 Mar-05	190.7 191.8 193.3	186.3
Apr-05 May-05 Jun-05	194.6 194.4 194.5	188.8
Jul-05 Aug-05 Sep-05	195.4 196.4 198.8	189.0
Oct-05 Nov-05 Dec-05	199.2 197.6 196.8	190.0
Jan-06 Feb-06 Mar-06	198.3 198.7 199.8 201.5	191.7
Apr-06 May-06 Jun-06	201.5 202.5 202.9 203.5	193.0
Jul-06 Aug-06 Sep-06	203.9 202.9 201.8	193.8
Oct-06 Nov-06 Dec-06	201.8 201.5 201.8	194.9

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) 3.09%	<u>CCI (B)</u> 3.54%	Combined (C) 3.32%
(2) Annual Change in indices based on exponential curve of best fit for the latest 36 points (or 12 quarters)	3.28%	3.32%	3.30%
(3) Annual Change in indices based on exponential curve of best fit for the latest 24 points (or 8 quarters)	3.18%	2.50%	2.84%
(4) Annual Change in indices based on exponential curve of best fit for the latest 12 points (or 4 quarters)	1.89%	2.18%	2.03%
(5) Average Annual Index (D)			
Year Ended 6/30/2004 Year Ended 12/31/2004 Year Ended 6/30/2005 Year Ended 6/30/2006 	186.09 188.88 191.69 195.29 198.99 201.59	177.40 181.00 185.20 188.53 190.93 193.35	

(6) Current Cost Factor (Index Value Divided by Average Annual Index)

Year Ended	6/30/2004	1.08	1.10	1.09
Year Ended	12/31/2004	1.07	1.08	1.08
Year Ended	6/30/2005	1.05	1.05	1.05
Year Ended	12/31/2005	1.03	1.03	1.03
Year Ended	6/30/2006	1.01	1.02	1.02
Year Ended	12/31/2006	1.00	1.01	1.01

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

- (B) Total Compensation Cost Index Insurance Carriers, Agent Brokers, and Service. Source: Byreau of Labor Statistics.
- (C) Weighted Average determined as .50 (All items) + .50 (CCI).
- (D) Average year ended index for period shown.

NORTH CAROLINA

EXTERNAL EXPENSE TREND SUMMARY

AVERAGE ANNUAL RATES OF CHANGE DATA ENDED DECEMBER 2006

CONSUMER PRICE INDEX

STRAIGHT LINE

	END POINT	MID POINT	EXPONENTIAL
48 points	2.88%	3.05%	3.09%
36 points	3.08%	3.22%	3.28%
24 points	3.03%	3.12%	3.18%
12 points	1.85%	1.86%	1.89%

COMPENSATION COST INDEX

STRAIGHT LINE

	END POINT	MID POINT	EXPONENTIAL
16 points	3.26%	3.47%	3.54%
12 points	3.11%	3.25%	3.32%
8 points	2.41%	2.47%	2.50%
4 points	2.13%	2.15%	2.18%

NORTH CAROLINA

EXTERNAL EXPENSE TREND SUMMARY CORRELATION COEFFICIENTS DATA ENDED DECEMBER 2006

CONSUMER PRICE INDEX

	STRAIGHT LINE	EXPONENTIAL
48 points	0.98	0.98
36 points	0.98	0.98
24 points	0.93	0.93
12 points	0.63	0.63

COMPENSATION COST INDEX

	STRAIGHT LINE	EXPONENTIAL
16 points	0.99	0.99
12 points	0.99	0.98
8 points	0.99	0.99
4 points	1.00	1.00

	Consumer	Compensation		Consumer Price	Compensation Cost
	Price	Cost		Index(a)	Index (b)
	Index(a)	Index(b)		Index(a)	index (b)
10/01	177.7		6/04	189.7	
11/01	177.4	161.3	7/04	189.4	
12/01	176.7		8/04	189.5	182.1
1/02	177.1		9/04	189.9	
2/02	177.8	164.0	10/04	190.9	
3/02	178.8		11/04	191.0	183.6
4/02	179.8		12/04	190.3	
5/02	179.8	166.1	1/05	190.7	
6/02	179.9		2/05	191.8	186.3
7/02	180.1		3/05	193.3	
8/02	180.7	167.1	4/05	194.6	
9/02	181.0		5/05	194.4	188.8
10/02	181.3		6/05	194.5	
11/02	181.3	167.9	7/05	195.4	
12/02	180.9		8/05	196.4	189.0
1/03	181.7		9/05	198.8	
2/03	183.1	172.1	10/05	199.2	
3/03	184.2		11/05	197.6	190.0
4/03	183.8		12/05	196.8	
5/03	183.5	173.9	1/06	198.3	
6/03	183.7		2/06	198.7	191.7
7/03	183.9		3/06	199.8	
8/03	184.6	175.1	4/06	201.5	
9/03	185.2		5/06	202.5	193.0
10/03	185.0		6/06	202.9	
11/03	184.5	176.2	7/06	203.5	
12/03	184.3		8/06	203.9	193.8
1/04	185.2		9/06	202.9	
2/04	186.2	177.8	10/06	201.8	
3/04	187.4		11/06	201.5	194.9
4/04	188.0		12/06	201.8	
5/04	189.1	180.5			

⁽a) Consumer Price Index for all items, all urban consumers.

Source: Bureau of Labor Statistics, Monthly Labor Review, Table 30.

⁽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 pages F-152 and F-153.

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

CPI GASOLINE INDEX ANNUAL PERCENT CHANGE

(1) (2) Annual Percentage		Annual		(3)	(4) Annual Percentage
Quarter	<u>Index</u>	<u>Change</u>	<u>Quarter</u>	<u>Index</u>	<u>Change</u>
1984:4	0.973	-2.7%	1995:4	0.967	-4.8%
1985:1	0.941	-3.6%	1996:1	0.990	1.3%
1985:2	1.003	1.2%	1996:2	1.108	7.3%
1985:3	1.008	3.7%	1996:3	1.069	5.3%
1985:4	0.992	2.0%	1996:4	1.067	10.4%
1986:1	0.908	-3.5%	1997:1	1.070	8.1%
1986:2	0.763	-24.0%	1997:2	1.053	-5.0%
1986:3	0.718	-28.7%	1997:3	1.067	-0.2%
1986:4	0.690	-30.4%	1997:4	1.040	-2.6%
1987:1	0.750	-17.4%	1998:1	0.937	-12.5%
1987:2	0.794	4.0%	1998:2	0.932	-11.5%
1987:3	0.835	16.2%	1998:3	0.913	-14.5%
1987:4	0.827	19.7%	1998:4	0.884	-15.0%
1988:1	0.783	4.4%	1999:1	0.845	-9.8%
1988:2	0.806	1.6%	1998:2	0.999	7.2%
1988:3	0.832	-0.3%	1999:3	1.063	16.4%
1988:4	0.811	<u>-1.9%</u>	1999:4	1.099	24.3%
1989:1	0.803	2.5%	2000:1	1.200	42.1%
1989:2	0.950	17.9%	2000:2	1.313	31.4%
1989:3	0.915	10.0%	2000:3	1.325	24.7%
1989:4	0.871	7.4%	2000:4	1.305	18.8%
1990:1	0.900	12.1%	2001:1	1.253	4.4%
1990:2	0.927	-2.5%	2001:2	1.400	6.7%
1990:3	1.031	12.7%	2001:3	1.256	-5.2%
1990:4	1.182	35.7%	2001:4	1.049	-19.6%
1991:1	1.005	11.7%	2002:1	1.006	-19.7%
1991:2	0.989	6.7%	2002:2	1.204	-14.0%
1991:3	0.991	-3.9%	2002:3	1.208	-3.8%
1991:4	0.985	-16.7%	2002:4	1.223	16.5%
1992:1	0.934	-7.1%	2003:1	1.376	36.7%
1992:2	0.991	0.2%	2003:2	1.333	10.8%
1992:3	1.022	3.1%	2003:3	1.383	14.5%
1992:4	1.013	2.8%	2003:4	1.313	7.4%
1993:1	0.978	4.7%	2004:1	1.428	3.8%
1993:2	0.991	0.1%	2004:2	1.659	24.5%
1993:3	0.969	-5.1%	2004:3	1.621	17.2%
1993:4	0.971	-4.1%	2004:4	1.679	27.9%
1994:1	0.926	-5.3%	2005:1	1.647	15.3%
1994:2	0.959	-3.2%	2005:2	1.883	13.5%
1994:3	1.027	5.9%	2005:3	2.189	35.1%
1994:4	1.015	4.6%	2005:4	2.069	23.3%
1995:1	0.978	5.6%	2006:1	2.000	21.4%
1995:2	1.033	7.6%	2006:2	2.438	29.5%
1995:3	1.015	-1.2%	2006:3	2.423	10.7%

Monthly Gasoline Sales (in thousands of gallons)

Note: These data are taken from state taxation reports at the wholesale level and thus retail sales may reflect time lags of as long as 6 weeks. In addition, the data include highway use, non-highway use, and losses.

<pre>% change from one year prior 3.0% 3.6% 3.6% 3.6% 3.8% 3.8% 2.5% 1.8%</pre>
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0.9%
1.0%
1.3%

Monthly Gasoline Sales (in thousands of gallons)

Note: These data are taken from state taxation reports at the wholesale level and thus retail sales may reflect time lags of as long as 6 weeks.

In addition, the data include highway use, non-highway use, and losses.

		Monthly		Year Ending	
		Gasoline	% change	Gasoline	% change
		Sales for	from month	Sales for	from one
		North Carolina	one year prior	North Carolina	<u>year prior</u>
Oct	2003	383,700	3.7%	4,374,153	1.3%
Nov	2003	356,887	-1.0%	4,370,620	1.3%
Dec	2003	373,497	4.1%	4,385,162	1.5%
Jan	2004	335,346	-4.4%	4,369,861	0.5%
Feb	2004	340,455	9.9%	4,400,513	1.3%
Mar	2004	383,324	8.7%	4,431,188	2.5%
Apr	2004	366,911	4.0%	4,445,335	3.1%
May	2004	425,388	11.2%	4,488,292	4.1%
Jun	2004	353,521	-4.1%	4,473,140	3.4%
Jul	2004	390,399	-0.6%	4,470,807	3.1%
Aug	2004	387,946	-2.3%	4,461,823	2.7%
Sep	2004	365,851	0.4%	4,463,225	2.4%
Oct	2004	377,443	-1.6%	4,456,968	1.9%
Nov	2004	374,005	4.8%	4,474,086	2.4%
Dec	2004	366,853	-1.8%	4,467,442	1.9%
Jan	2005	346,365	3.3%	4,478,461	2.5%
Feb	2005	367,155	7.8%	4,505,161	2.4%
Mar	2005	370,937	-3.2%	4,492,774	1.4%
Apr	2005	366,054	-0.2%	4,491,917	1.0%
May	2005	401,405	-5.6%	4,467,934	-0.5%
Jun	2005	365,062	3.3%	4,479,475	0.1%
Jul	2005	387,456	-0.8%	4,476,532	0.1%
Aug	2005	407,188	5.0%	4,495,774	0.8%
Sep	2005	410,122	12.1%	4,540,045	1.7%
Oct	2005	296,331	-21.5%	4,458,933	0.0%
Nov	2005	331,742	-11.3%	4,416,670	-1.3%
Dec	2005	425,530	16.0%	4,475,347	0.2%
Jan	2006	342,777	-1.0%	4,471,759	-0.1%
Feb	2006	334,966	-8.8%	4,439,570	-1.5%
Mar	2006	374,562	1.0%	4,443,195	-1.1%
Apr	2006	364,564	-0.4%	4,441,705	-1.1%
May	2006	392,926	-2.1%	4,433,226	0.8%
Jun	2006	373,486	2.3%	4,441,650	-0.8%
Jul	2006	37,9,966	-1.9%	4,434,160	-0.9%
Aug	2006	399,075	-2.0%	4,426,047	-1.6%
Sep	2006	362,003	-11.7%	4,377,928	-3.6%

MILES DRIVEN AND GASOLINE CONSUMPTION - U.S. TOTAL

		Year ending			Year ending	
11 5	Miles	Miles		Gasoline	Gasoline	
. 1	Driven	Driven	% Change	Consumption	Consumption	% Change
	(billions	(billions	from Year	(millions	(millions	from Year
	of miles)	of miles)	Prior	of gallons)	of gallons)	<u>Prior</u>
1/00	199.3	2,685.3	2.7%	9,953.3	132,936.4	3.4%
2/00	195.2	2,689.0	2.7%	10,324.4	133,285.2	3.4%
3/00	227.8	2,696.0	2.6%	10,644.3	133,097.1	3.0%
4/00	223.2	2,698.2	2.6%	11,108.9	133,266.2	2.9%
5/00	237.6	2,705.0	2.8%	11,646.8	133,420.1	2.7%
6/00	238.3	2,707.3	2.5%	11,311.1	133,216.1	2.2%
7/00	240.3	2,704.5	2.5%	11,539.6	133,114.4	2.0%
8/00	242.9	2,705.9	2.3%	11,674.0	132,913.3	1.3%
9/00	222.6	2,704.2	2.1%	10,982.0	132,868.8	1.1%
10/00	231.8	2,702.4	1.7%	11,252.4	133,092.6	1.1%
11/00	218.4	2,698.9	1.1%	10,863.9	132,840.5	0.4%
12/00	214.2	2,691.6	0.4%	11,323.1	132,623.8	-0.1%
1/01	209.3	2,701.6	0.6%	10,422.2	133,092.7	0.1%
2/01	199.9	2,706.3	0.6%	10,207.4	132,975.7	-0.2%
3/01	231.5	2,710.0	0.5%	10,916.8	133,248.2	0.1%
4/01	231.4	2,718.2	0.7%	11,134.2	1.33,273.5	0.0%
5/01	244.3	2,724.9	0.7%	11,536.2	133,162.9	-0.2%
6/01	242.6	2,729.2	0.8%	11,705.6	133,557.4	0.3%
7/01	248.8	2,737.7	1.2%	11,691.1	133,708.9	0.4%
۶٬01	251.7	2,746.5	1.5%	11,894.2	133,929.1	0.8%
1	224.6	2,748.5	1.6%	10,978.4	133,925.5	0.8%
10/01	240.0	2,756.7	2.0%	11,281.5	133,954.6	0.6%
11/01	229.5	2,767.8	2.6%	11,093.0	134,183.7	1.0%
12/01	228.1	2,781.7	3.3%	11,360.1	134,220.7	1.2%
1/02	213.7	2,786.1	3.1%	10,751.1	134,549.6	1.1%
2/02	206.4	2,792.6	3.2%	10,230.3	134,572.5	1.2%
3/02	234.0	2,795.1	3.1%	11,265.8	134,921.5	1.3%
4/02	234.7	2,798.4	3.0%	11,469.3	135,256.6	1.5%
5/02	249.7	2,803.8	2.9%	12,062.9	135,783.3	2.0%
6/02	246.3	2,807.5	2.9%	11,669.3	135,747.0 136,138.9	1.6%
7/02	253.9	2,812.6	2.7% 2.6%	12,083.0 12,189.1	136,433.8	1.8% 1.9%
8/02	256.0	2,816.9	2.7%			
9/02	230.9	2,823.2		11,501.3	136,956.7	2.3%
10/02	243.3	2,826.5	2.5%	11,653.4	137,328.6	2.5%
11/02	228.5	2,825.5	2.18	11,407.2	137,642.8	2.6%
12/02	231.4	2,828.8	1.7%	11,454.3	137,737.0	2.6%
1/03	217.9	2,833.0	1.7%	11,126.9	138,112.8	2.6%
2/03	202.8	2,829.4	1.3%	10,064.7	137,947.2	2.5%
3/03	236.9	2,832.3	1.3%	11,273.6	137,955.0	2.2%
4/03	239.2	2,836.8	1.4%	11,396.9	137,882.6	1.9%
5/03	253.9	2,841.0	1.3%	12,040.2	137,859.9	1.5%
6/03	252.7	2,847.4	1.4%	11,929.4	138,120.0	1.7%

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

MILES DRIVEN AND GASOLINE CONSUMPTION - U.S. TOTAL

		Year ending			Year ending	
	Miles	Miles		Gasoline	Gasoline	
	Driven	Driven	% Change	Consumption	Consumption	% Change
	(billions	(billions	from Year	(millions	(millions	from Year
	of miles)	of miles)	<u>Prior</u>	of gallons)	of gallons)	Prior
7/03	262.0	2,855.5	1.5%	12,257.1	138,294.1	1.6%
8/03	260.4	2,859.9	1.5%	12,340.3	138,445.3	1.5%
9/03	237.0	2,866.0	1.5%	11,599.3	138,543.3	1.2%
10/03	254.3	2,877.0	1.8%	11,889.0	138,778.9	1.1%
11/03	234.3	2,882.8	2.0%	11,388.1	138,759.8	0.8%
12/03	239.5	2,890.9	2.2%	11,834.6	139,140.1	1.0%
1/04	221.7	2,894.7	2.2%	11,351.8	139,365.0	0.9%
2/04	213.2	2,905.1	2.7%	11,108.9	140,409.2	1.8%
3/04	251.6	2,919.8	3.1%	11,792.9	140,928.5	2.2%
4/04	251.2	2,931.8	3.3%	11,992.3	141,523.9	2.6%
5/04	256.6	2,934.5	3.3%	12,297.2	141,780.9	2.8%
6/04	257.4	2,939.2	3.2%	11,960.3	141,811.8	2.7%
7/04	265.7	2,942.9	3.1%	12,307.4	141,862.1	2.6%
8/04	262.5	2,945.0	3.0%	12,316.8	141,838.6	2.5%
9/04	242.6	2,950.6	3.08	12,044.6	142,283.9	2.7%
10/04	253.7	2,950.0	2.5%	11,816.6	142,211.5	2.5%
11/04	240.3	2,956.0	2.5%	11,590.8	142,414.2	2.6%
12/04	246.0	2,962.5	2.5%	12,277.3	142,856.9	2.7%
1/05	222.0	2,962.8	2.48	11,118.9	142,624.0	2.3%
<u>^ '1</u> 5	218.1	2,967.7	2.2%	10,891.2	142,406.3	1.4%
,5	251.3	2,967.4	1.6%	11,885.8	142,499.2	1.1%
4/05	248.7	2,964.9	1.18	11,704.3	142,211.2	0.5%
5/05	260.1	2,968.4	1.2%	12,282.4	142,196.4	0.3%
6/05	262.0	2,973.0	1.1%	12,228.1	142,464.2	0.5%
7/05	265.5	2,972.8	1.0%	12,460.3	142,617.1	0.5%
8/05	263.4	2,973.7	1.0%	12,648.8	142,949.1	0.88
9/05	239.7	2,970.8	0.7%	11,547.5	142,452.0	0.1%
10/05	250.1	2,967.2	0.6%	11,670.6	142,306.0	0.1%
11/05	241.6	2,968.5	0.4%	11,436.4	142,151.6	-0.2%
12/05	242.9	2,965.4	0.1%	12,022.3	141,896.6	-0.7%
1/06	231.3	2,974.7	0.4%			
2/06	219.4	2,976.0	0.3%		• •	
3/06	255.0	2,979.7	0.4%	•		
4/06	248.8	2,979.8	0.5%	•		÷
5/06	262.7	2,982.4	0.5%	•		•
6/06	261.7	2,982.1	0.3%			
7/06	261.2	2,977.8	0.2%			•
8/06	265.2	2,979.6	0.2%			
9/06	245.1	2,985.0	0.5%			
10/06	256.7	2,991.6	0.8%			•
11/06	244.5	2,994.5	0.9%	•	•	*
12/06	244.9	2,994.5	1.0%			
12/00	233.7	<u> </u>	1.00	* * :		•
					. /	

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

COMPONENTS OF THE CPI INDEX MONTHLY PERCENT CHANGES

CPI-U:

<u>Month</u>	CPI-U: All Items CUSAONS	CPI-U: Med. Care CUSAMNS	CPI-U: Phys. Serv. CUSEMC01NS	Hospital & Other Related Services CUSEMDNS	Weekly Income AWEEAP	CPI-U: Auto Bodywork CUSETD01NS	PPI: All Items <u>WPINS</u>	PPI: Metal/MPR <u>WPI10NS</u>
1/2003	0.4%	0.4%	0.3%	0.9%	0.0%	-0.1%	1.8%	0.3%
2/2003		0.4%	0.4%	0.6%	0.2%	0.3%	1.7%	0.5%
3/2003	0.6%	0.2%	0.0%	0.1%	0.3%	0.3%	2.6%	0.2%
4/2003	-0.2%	0.1%	0.3%	0.0%	-0.7%	0.0%	-3.1%	-0.2%
5/2003		0.3%	0.3%	0.1%	0.7%	0.0%	-0.1%	0.1%
6/2003	0.1%	0.3%	-0.1%	0.7%	-0.1%	0.2%	1.0%	0.0%
7/2003	0.1%	0.4%	0.3%	0.7%	0.2%	0.2%	-0.2%	0.1%
8/2003	0.4%	0.3%	0.0%	0.8%	0.2%	0.1%	0.2%	0.5%
9/2003	0.3%	0.3%	0.1%	0.4%	-0.1%	-0.1%	0.4%	0.4%
10/2003	-0.1%	0.2%	0.3%	0.3%	0.4%	0.2%	0.6%	0.5%
11/2003	-0.3%	0.3%	0.0%	1.2%	0.6%	0.1%	-0.3%	0.9%
12/2003	-0.1%	0.4%	0.3%	0.3%	-0.6%	0.6%	0.4%	1.3%
1/2004	0.5%	0.5%	0.5%	0.7%	0.5%	0.0%	1.4%	2.1%
2/2004	0.5%	0.8%	1.3%	0.7%	0.6%	0.2%	0.5%	3.2%
3/2004	0.6%	0.5%	0.8%	0.3%	-0.2%	0.4%	0.7%	2.6%
4/2004	0.3%	0.3%	0.2%	0.0%	0.3%	0.4%	1.2%	1.8%
5/2004	0.6%	0.2%	0.1%	0.2%	0.6%	0.5%	1.4%	0.3%
6/2004	0.3%	0.3%	0.1%	0.6%	-0.5%	-0.1%	0.3%	0.2%
7/2004	-0.2%	0.3%	0.1%	0.5%	0.5%	0.1%	0.1%	2.7%
8/2004	0.1%	0.2%	0.5%	-0.1%	0.4%	0.2%	0.4%	1.8%
9/2004	0.2%	0.2%	0.1%	0.4%	0.5%	0.6%	-0.2%	0.5%
10/2004	0.5%	0.3%	0.2%	0.5%	-0.2%	0.3%	1.6%	1.6%
11/2004	0.1%	0.3%	0.1%	0.6%	0.1%	0.0%	0.9%	1.0%
12/2004	-0.4%	0.3%	0.0%	0.7%	0.5%	-0.1%	-0.8%	0.3%
1/2005	0.2%	0.6%	0.4%	0.7%	0.0%	-0.1%	0.5%	0.7%
2/2005	0.6%	0.8%	1.1%	0.9%	0.2%	0.1%	0.5%	0.2%
3/2005	0.8%	0.4%	0.2%	0.6%	0.3%	0.3%	1.4%	-0.1%
4/2005	0.7%	0.2%	0.3%	0.0%	0.6%	0.7%	0.8%	0.4%
5/2005	-0.1%	0.2%	0.3%	0.0%	-0.1%	0.5%	-0.5%	-1.1%
6/2005	0.1%	0.2%	0.0%	0.1%	0.2%	0.3%	0.0%	-1.1%
7/2005	0.5%	0.4%	0.2%	0.7%	0.7%	0.4%	1.3%	-0.1%
8/2005	0.5%	-0.1%	0.1%	-0.3%	-0.2%	0.3%	0.8%	0.6%
9/2005	1.2%	0.2%	0.1%	0.0%	0.5%	1.1%	2.9%	1.7%
10/2005	0.2%	0.5%	0.1%	0.9%	0.6%	0.2%	2.5%	0.5%
11/2005	-0.8%	0.6%	0.0%	1.4%	0.0%	0.3%	-1.5%	1.9%
12/2005	-0.4%	0.1%	0.1%	0.0%	0.4%	0.5%	-0.4%	1.0%
1/2006	0.8%	0.3%	-0.3%	0.9%	0.3%	0.2%	0.8%	1.1%
2/2006	0.2%	0.8%	0.5%	1.5%	0.4%	0.9%	-1.5%	1.4%
3/2006	0.6%	0.5%	0.6%	0.6%	0.2%	0.2%	0.2%	0.6%
4/2006	0.9%	0.3%	0.0%	0.3%	0.9%	-0.4%	1.3%	2.8%
5/2006	0.5%	0.3%	0.1%	0.3%	-0.2%	0.4%	0.9%	4.1%
6/2006	0.2%	0.1%	0.0%	0.3%	0.7%	0.4%	0.2%	0.4%
7/2006	0.3%	0.3%	0.1%	0.4%	0.4%	0.4%	0.6%	1.0%
8/2006	0.2%	0.2%	0.1%	0.4%	0.0%	0.3%	0.5%	0.1%
9/2006	-0.5%	0.2%	0.0%	0.2%	0.2%	0.4%	-1.5%	0.4%

COMPONENTS OF THE CPI INDEX ANNUAL PERCENT CHANGES

CPI-U: CPI-U: CPI-U: Phys. Serv. Related Services Income Lincome Linco			•				4	•	•
New Park Cusamon Cus	•	ODLU	:		CPI-U:		•	•	
Year CUSAMNS CUSEMCOINS CUSEMDNS AWERAP CUSETDOINS WPHM 1/2003 2.6% 4.6% 2.7% 9.2% 3.1% 1.8% 5.3% 3.2° 2/2003 3.0% 4.5% 3.1% 8.9% 3.1% 2.2% 7.2% 3.5' 3/2003 3.0% 4.3% 3.0% 8.2% 2.9% 2.2% 4.6% 2.6' 4/2003 2.1% 4.0% 3.3% 7.3% 2.0% 1.8% 5.4% 2.6' 5/2003 2.1% 4.0% 3.4% 6.7% 2.4% 2.2% 4.5% 2.1' 6/2003 2.1% 3.1% 3.1% 7.3% 2.0% 1.8% 5.4% 1.5' 7/2003 2.1% 3.9% 2.4% 7.2% 1.8% 1.3% 4.9% 1.5' 7/2003 2.3% 4.0% 2.6% 7.0% 1.5% 1.0% 4.7% 1.9* 10/2003 2.3% 4.0% 2.6% <th>. 7</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>PPI:</th>	. 7								PPI:
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2/2003 3.0% 4.5% 3.1% 8.9% 3.1% 2.2% 7.2% 3.5* 3/2003 3.0% 4.3% 3.0% 8.2% 2.9% 2.2% 8.8% 3.2* 4/2003 2.2% 4.0% 3.3% 7.3% 2.1% 2.2% 4.6% 2.6* 5/2003 2.1% 4.0% 3.4% 6.7% 2.4% 2.2% 4.6% 2.1* 6/2003 2.1% 4.1% 3.1% 7.3% 2.0% 1.8% 5.4% 1.5* 7/2003 2.1% 3.8% 2.3% 7.4% 2.3% 1.4% 5.0% 1.5* 7/2003 2.2% 3.8% 2.3% 7.0% 1.5% 1.0% 4.7% 1.9% 9/2003 2.3% 4.0% 2.6% 7.0% 1.5% 1.0% 4.6% 2.5* 1/2003 1.8% 3.5% 2.0% 6.5% 2.1% 1.0% 4.4% 2.1* 1/2003 1.9% 3.7% </td <td>1/2003</td> <td>2.6%</td> <td>4.6%</td> <td>2.7%</td> <td>9.2%</td> <td>3 1%</td> <td>1.8%</td> <td>5 3%</td> <td>2 20/</td>	1/2003	2.6%	4.6%	2.7%	9.2%	3 1%	1.8%	5 3%	2 20/
3/2003 3.0% 4.3% 3.0% 8.2% 2.9% 2.2% 8.8% 3.2% 4/2003 2.2% 4.0% 3.3% 7.3% 2.1% 2.2% 4.6% 2.6% 5/2003 2.1% 4.0% 3.3% 7.3% 2.1% 2.2% 4.5% 2.1% 5/2003 2.1% 4.0% 3.4% 6.7% 2.4% 2.2% 4.5% 2.1% 5/2003 2.1% 4.0% 3.4% 6.7% 2.4% 2.2% 4.5% 2.1% 5/2003 2.1% 3.8% 2.3% 7.4% 2.3% 1.4% 5.0% 1.3% 8/2003 2.2% 3.9% 2.4% 7.2% 1.8% 1.3% 4.9% 1.9% 9/2003 2.3% 4.0% 2.6% 7.0% 1.5% 1.0% 4.7% 1.9% 10/2003 2.0% 3.7% 2.3% 6.4% 1.8% 1.2% 4.6% 2.5% 11/2003 1.8% 3.5% 2.0% 6.5% 2.1% 1.0% 4.4% 3.2% 12/2003 1.9% 3.7% 2.3% 6.4% 1.18% 1.2% 4.6% 2.5% 11/2003 1.8% 3.5% 2.0% 6.5% 2.1% 1.0% 4.4% 3.2% 12/2004 1.9% 3.8% 2.5% 6.2% 1.6% 2.0% 4.5% 6.5% 2/2004 1.7% 4.2% 3.4% 6.3% 1.9% 1.8% 3.3% 9.3% 3/2004 1.7% 4.2% 3.4% 6.3% 1.9% 1.8% 3.3% 9.3% 3/2004 1.7% 4.5% 4.2% 6.5% 1.5% 1.9% 1.3% 12.0 4/2004 2.3% 4.7% 4.2% 6.5% 1.5% 1.9% 1.3% 12.0 4/2004 2.3% 4.7% 4.2% 6.5% 2.3% 2.4% 5.8% 7.4% 14.6% 6/2004 3.3% 4.6% 4.1% 6.4% 2.0% 2.5% 6.7% 14.8% 7/2004 3.3% 4.6% 4.1% 6.4% 2.0% 2.5% 6.7% 14.8% 7/2004 3.2% 4.5% 3.9% 6.6% 2.3% 2.3% 2.8% 7.4% 14.6% 6/2004 3.3% 4.6% 4.1% 6.4% 2.0% 2.5% 6.7% 14.8% 7/2004 3.2% 4.5% 4.3% 5.2% 2.3% 2.4% 7.0% 17.8% 8/2004 2.7% 4.4% 4.4% 5.2% 2.3% 2.4% 7.0% 17.8% 8/2004 2.7% 4.4% 4.4% 5.2% 2.3% 2.4% 7.0% 17.8% 8/2004 2.7% 4.4% 4.4% 5.2% 2.3% 2.4% 7.0% 17.8% 8/2004 2.7% 4.4% 4.4% 5.2% 2.3% 2.4% 7.0% 17.8% 8/2004 2.5% 4.4% 4.4% 5.2% 2.3% 2.4% 7.0% 17.8% 8/2004 3.5% 4.4% 4.4% 5.2% 2.3% 2.4% 7.0% 17.8% 8/2004 3.5% 4.4% 4.4% 5.2% 2.6% 2.3% 2.4% 7.0% 17.8% 8/2004 3.5% 4.4% 4.4% 5.2% 3.0% 3.3% 6.6% 19.5% 1/2004 3.5% 4.4% 4.4% 5.2% 2.6% 2.3% 2.4% 7.0% 17.8% 8/2005 3.0% 4.3% 3.9% 5.5% 5.5% 2.3% 2.6% 5.1% 17.5% 17.2004 3.5% 4.4% 4.4% 5.2% 2.6% 2.5% 3.5% 7.7% 20.7% 11/2004 3.5% 4.4% 4.4% 5.2% 3.0% 3.3% 6.6% 19.5% 1/2004 3.5% 4.4% 4.4% 5.2% 2.6% 2.3% 2.4% 6.7% 11.5% 1/2005 3.0% 4.3% 3.9% 5.5% 5.5% 2.3% 2.6% 5.1% 6.7% 17.8% 1/2005 3.0% 4.3% 3.9% 5.5% 5.5% 2.3% 2.6% 5.1% 6.5% 2.9% 9/2005 3.6% 3.9% 3.1% 5.0% 5.0% 3.3% 6.6% 5.1% 3.0% 3.1% 6.6% 5.2% 3.0% 3.1% 6.6% 5.2% 3.0% 3.3% 4.6% 6.0% 4.0% 8.4% 5.0% 3.0% 3.1% 6.6% 5.2% 3.0% 3.4% 6.0% 4.0% 8.4% 5.0% 3.0%							•		
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9/2006 2.1% 4.2% 1.2% 7.3% 4.1% 3.8% 2.0% 16.4%	9/2006	2.1%	4.2%	1.2%	7.3%	4.1%	3.8%	2.0%	16.4%

CPI ALL ITEMS (URBAN) - LESS ENERGY CUSAOLENS

	(1)	(2) Annual Percentage		(1)	(2) Annual Percentage
<u>Month</u>	<u>Index</u>	Change	<u>Month</u>	<u>Index</u>	<u>Change</u>
1/2001	1.810	2.7%	1/2004	1.919	1.5%
2/2001	1.818	2.8%	2/2004	1.927	1.6%
3/2001	1.826	2.7%	3/2004	1.937	1.8%
4/2001	1.829	2.7%	4/2004	1.941	2.1%
5/2001	1.829	2.6%	5/2004	1.943	2.1%
6/2001	1.833	2.8%	6/2004	1.944	2.2%
7/2001	1.836	2.7%	7/2004	1.945	2.1%
8/2001	1.841	2.8%	8/2004	1.947	2.0%
9/2001	1.845	2.7%	9/2004	1.952	2.2%
10/2001	1.851	2.8%	10/2004	1.960	2.2%
11/2001	1.854	2.8%	11/2004	1.960	2.3%
12/2001	1.852	2.8%	12/2004	1.958	2.2%
1/2002	1.857	2.6%	1/2005	1.964	2.3%
2/2002	1.865	2.6%	2/2005	1.973	2.4%
3/2002	1.871	2.5%	3/2005	1.983	2.4%
4/2002	1.875	2.5%	4/2005	1.986	2.3%
5/2002	1.874	2.5%	5/2005	1.986	2.2%
6/2002	1.873	2.2%	6/2005	1.985	2.1%
7/2002	1.875	2.1%	7/2005	1.987	2.2%
8/2002	1.881	2.2%	8/2005	1.989	2.2%
9/2002	1.884	2.1%	9/2005	1.992	2.0%
10/2002	1.888	2.0%	10/2005	2.001	2.1%
11/2002	1.889	1.9%	11/2005	2.002	2.1%
12/2002	1.886	1.8%	12/2005	2.001	2.2%
1/2003	1.890	1.8%	1/2006	2.008	2.2%
2/2003	1.897	1.7%	2/2006	2.016	2.2%
3/2003	1.902	1.7%	3/2006	2.026	2.2%
4/2003	1.902	1.4%	4/2006	2.030	2.2%
5/2003	1.903	1.5%	5/2006	2.033	2.4%
6/2003	1.903	1.6%	6/2006	2.036	2.6%
7/2003	1.905	1.6%	7/2006	2.039	2.6%
8/2003	1.908	1.4%	8/2006	2.044	2.8%
9/2003	1.910	1.4%	9/2006	2.049	2.9%
10/2003	1.917	1.5%		•	
11/2003	1.916	1.4%			
12/2003	1.915	1.5%			

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

Year Ended	6 Month	12 Month
12/1999	90%	10%
12/2000	83	17
12/2001	85	15
12/2002	90	10
12/2003	87	13
12/2004	87	13
12/2005	87	13

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 P. Woods.

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 page F-152-153. See also pre-filed testimony of P. Woods.
 - (c) Pages F-98-112 contain information on expenses for the top 10 writers.

NORTH ROLINA
PRIVATE PASSENGER FOMOBILE INSURANCE
SUMMARY OF LIABILITY EXPENSE EXPERIENCE - VOLUNTARY AND CEDED BUSINESS

اري	14,065 52,137 63,188	5,79 6,89	2,01	3,92	8,89	4,75	8,97	5,91	8,15		.103	.083	.051	.023	PD	.122
200	\$2,430,3 2,547,4 2,241,4	241,0	12,5	52,1	4,6	27,7	8,2	8,0	0						BI	.128
4	630,005 791,914 772,183	37,69 74,24	99,03	49,23	42,18	24,47	68,12	92,01	80,63		660.	.083	.059	.023	PD	.126
2004	\$2,344,2,317,2,186,	,165, 216,	91,	49,	e γ	15,	2								BI	.113
ωI	914,842 048,154 701,669	58,72 66,95	06,34 39,92	75,80	61,49 70.58	48,51	52,36	93,97	84,68		860.	.078	.056	.024	PD	.128
2003	\$2,319,9 2,272,0 2,131,	,080,	78,	50,	-1 ×	11,	ω,	~							BI	.119
α Ι	501,620 995,534 486,164	87,60 58,52	17,23 65,04	85,39	08, 66 29, 18	69,31	87,08	1,93	79,15	RATIOS	.100	.073	.059	.025	PD	.114
2002	\$2,182, 2,153, 1,966,	,939, 196,	57,	48,	7,	· &	83,			COMBINED					BI	.134
.	24,946 164,008 37,159	07 14	74 29	43	92 63	36	08	29	49		.100	990.	.058	.024	PD	.116
2001	\$2,088,424, 2,091,064, 1,896,237,	1,897,8 189,0	138,8	45,0	876,4 38,0	116,7	537,0	1,7	62,4						BI	.128
	Premiums Written at Manual Level Premiums Earned at Manual Level Premium Written (Collected Level)	Premium Earned (Collected Level) Commission & Brokerage	Other Acquisition General Expenses	Taxes, Licenses, and Fees	Bodily injury Losses incurred BI Allocated Loss Adjustment	BI Unallocated Loss Adjustment	Property Damage Losses Incurred	PD Allocated Loss Adjustment	PD Unallocated Loss Adjustment		Commission & Brokerage to Written Premium (a)(b)	Other Acquisition to Earned Premium (c)	General Expenses to Earned Premium (c)	Taxes, Licenses, etc. to Written Premium (b)	Unallocated Loss Adjustment	Expenses to Losses + Allocated

Notes:

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

North Carolina Rate Bureau Expense Call Source:

NORTH OLINA
MOTORCYCL. NSURANCE
SUMMARY OF LIABILITY EXPENSE EXPERIENCE - VOLUNTARY AND CEDED BUSINESS

2005	\$28,908,379 26,245,060 2,639,000 2,153,234 1,353,703 590,453 11,770,230 1,770,230		.091	.082	.052	.020	.153
2004	\$24,368,906 23,453,046 2,512,584 1,718,064 913,911 512,953 11,368,841 2,017,972		.103	.073	680.	.021	.178
2003	\$21,404,466 20,360,578 2,434,725 1,409,720 768,456 461,972 10,614,863 2,258,406		.114	690.	.038	.022	.213
2002	\$17,767,876 17,226,637 2,096,798 1,409,269 914,380 441,524 7,684,849 1,160,753	COMBINED RATIOS	.118	.082	.053	.025	.151
2001	\$17,569,891 16,953,554 2,004,943 1,376,449 1,086,450 403,676 7,836,352 885,800	O _I	.114	.081	.064	.023	.113
Item	Premiums Written Premiums Earned Commission & Brokerage Other Acquisition General Expenses Taxes, Licenses, and Fees Losses Incurred All Loss Adjustment Expenses		Commission & Brokerage to Written Premium	Other Acquisition to Earned Premium	General Expenses to Earned Premium	Taxes, Licenses, etc. to Written Premium	All Loss Adjustment Expenses to Losses

Source: North Carolina Rate Bureau Expense Call

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 seventy-five (75) 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 P. Woods. The experience provides the best estimate of the future.

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 Ended 12/31/2001	\$665,179,578
2. Mean Unearned Premium Reserve 0.280 x (1)	186,250,282
3. Deduction for Prepaid Expenses	
Commission and Brokerage Expense	10.00%
Taxes, Licenses and Fees	2.00%
50% of Other Acquisition Expense	3.40%
50% of Company Operating Expense	2.95%
Total	18.35%
4. (2) x (3)	34,176,927
5. Net Subject to Investment (2) - (4)	152,073,355
B. Delayed Remission of Premium (Agents' Balances)	
1. Direct Earned Premium (A-1)	\$665,179,578
2. Average Agents' Balances	0.184
3. Delayed Remission (1) x (2)	122,393,042
C. Loss Reserve	
1. Direct Earned Premium (A-1)	\$665,179,578
 Expected Incurred Losses and Loss Adjustment 0.782 x (1) 	520,170,430
3. Expected Mean Loss Reserves 0.911 x (2)	473,875,262
D. Net Subject to Investment (A-5) - (B-3) + (C-3)	503,555,575
E. Average Rate of Return	4.32%
F. Investment Earnings on Net Subject to Investment (D) x (E)	21,753,601
G. Average Rate of Return as a Percent of Direct Earned Premium (F) / (A-1)	3.27%

NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE LIABILITY COVERAGES

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 manual level for ceded Private Passenger Automobile Bodily Injury and Property Damage Liability and Medical Payments Insurance for all companies writing private passenger automobile insurance in North Carolina for the latest accident year.

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 12/31/2001 for all companies writing Private Passenger Automobile Liability insurance in North Carolina. These data are from page 15 of the Annual Statement.

1. Collected Earned Premium for Calendar Year ended 12/31/2001	\$1,895,563,770
2. Unearned Premium Reserve as of 12/31/2000	531,040,694
3. Unearned Premium Reserve as of 12/31/2001	529,221,396
4. Mean Unearned Premium Reserve 1/2 [(2) + (3)]	530,131,045
5. Ratio $(4) \div (1)$	0.280

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 2001 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 17.8% of net written premiums. The 17.8% 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 Page 15 of the Annual Statement).

NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE LIABILITY COVERAGES

ESTIMATED INVESTMENT EARNINGS ON UNEARNED PREMIUM RESERVES AND ON LOSS RESERVES

EXPLANATORY NOTES

The above percentage must be multiplied by a factor of 1.031 to include the effect of agents balances or uncollected premiums overdue for more than 90 days. The 1.031 is based on 1993 and 1994 industrywide data provided by the A.M. Best Company. The two factors combined amount to $.184 (.178 \times 1.031 = .184)$.

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 2000 and 2001 for Automobile Liability insurance. This ratio is based on North Carolina companies' Page 15 annual statement data and has been adjusted to include loss adjustment expense reserves.

1. Incurred Losses for Calendar Year 2000	\$1,315,651,113
2. Incurred Losses for Calendar Year 2001	1,410,205,014
3. Loss Reserves as of 12/31/1999	1,221,595,169
4. Loss Reserves as of 12/31/2000	1,213,324,628
5. Loss Reserves as of 12/31/2001	1,269,542,424
6. Mean Loss Reserve 2000: 1/2 [(3) + (4)]	1,217,459,899
7. Mean Loss Reserve 2001: 1/2 [(4) + (5)]	1,241,433,526
8. Ratio (6) ÷ (1)	0.925
9. Ratio (7) ÷ (2)	0.880
10. Loss Reserve: 1/2 [(8) + (9)]	0.903
11. Ratio of LAE Reserves to Loss Reserves (a)	0.199
12. Ratio of Incurred LAE to Incurred Losses (a)	0.188
13. Loss and LAE Reserve [(10)x(1.0+(11))/(1.0+(12))]	0.911

(a) Based on 2001 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

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Δ	I hearne	l Premiun	1 Kacattia
Δ	Unicarno	1 1 1 CHHUH	1 1/03/01/0

1.	Direct Earned Premium for Accident Yea	ar Ended 12/31/2002	\$623,746,514
2.	Mean Unearned Premium Reserve	0.278 x (1)	173,401,531
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% 2.08% 3.70% 3.00% 18.78%
4.	(2) x (3)		32,564,808
5.	Net Subject to Investment (2) - (4)		140,836,723
B. D	elayed Remission of Premium (Agents' Ba	lances)	
	Direct Earned Premium (A-1) Average Agents' Balances Delayed Remission (1) x (2)		\$623,746,514 0.149 92,938,231
C. Lo	oss Reserve		
1. 2. 3.	Direct Earned Premium (A-1) Expected Incurred Losses and Loss Adjust 0.771 x (1) Expected Mean Loss Reserves	stment 0.902 x (2)	\$623,746,514 480,908,562 433,779,523
	et Subject to Investment (A-5) - (B-3) + (C	`,	
		J-9 _]	481,678,015
E. Av	verage Rate of Return		3.93%
F. In	vestment Earnings on Net Subject to Invest	tment (D) x (E)	18,929,946
	verage Rate of Return as a Percent of Direct / (A-1)	ct Earned Premium	3.03%

NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE LIABILITY COVERAGES

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 manual level for ceded Private Passenger Automobile Bodily Injury and Property Damage Liability and Medical Payments Insurance for all companies writing private passenger automobile insurance in North Carolina for the latest accident year.

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 12/31/2002 for all companies writing Private Passenger Automobile Liability insurance in North Carolina. These data are from page 15 of the Annual Statement.

1. Collected Earned Premium for Calendar Year ended 12/31/2002	\$1,957,059,172
2. Unearned Premium Reserve as of 12/31/2001	529,221,396
3. Unearned Premium Reserve as of 12/31/2002	557,203,755
4. Mean Unearned Premium Reserve 1/2 [(2) + (3)]	543,212,576
5. Ratio (4) ÷ (1)	0.278

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 2002 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 14.5% of net written premiums. The 14.5% 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 Page 15 of the Annual Statement).

NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE LIABILITY COVERAGES

ESTIMATED INVESTMENT EARNINGS ON UNEARNED PREMIUM RESERVES AND ON LOSS RESERVES

EXPLANATORY NOTES

The above percentage must be multiplied by a factor of 1.031 to include the effect of agents balances or uncollected premiums overdue for more than 90 days. The 1.031 is based on 1993 and 1994 industrywide data provided by the A.M. Best Company. The two factors combined amount to $.149 (.145 \times 1.031 = .149)$.

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 2001 and 2002 for Automobile Liability insurance. This ratio is based on North Carolina companies' Page 15 annual statement data and has been adjusted to include loss adjustment expense reserves.

1. Incurred Losses for Calendar Year 2001	\$1,410,205,014
2. Incurred Losses for Calendar Year 2002	1,388,594,207
3. Loss Reserves as of 12/31/2000	1,213,324,628
4. Loss Reserves as of 12/31/2001	1,269,542,424
5. Loss Reserves as of 12/31/2002	1,276,839,223
6. Mean Loss Reserve 2001: 1/2 [(3) + (4)]	1,241,433,526
7. Mean Loss Reserve 2002: 1/2 [(4) + (5)]	1,273,190,824
8. Ratio $(6) \div (1)$	0.880
9. Ratio $(7) \div (2)$	0.917
10. Loss Reserve: 1/2 [(8) + (9)]	0.899
11. Ratio of LAE Reserves to Loss Reserves (a)	0.204
12. Ratio of Incurred LAE to Incurred Losses (a)	0.2
13. Loss and LAE Reserve [(10)x(1.0+(11))/(1.0+(12))]	0.902

(a) Based on 2002 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

1. Direct Earned Premium for Accident Year Ended 12/31/200	3 \$292,519,558			
2. Mean Unearned Premium Reserve 0.278 x (1)	81,320,437			
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% 2.00% 3.85% 2.75% 18.60%			
4. (2) x (3)	15,125,601			
5. Net Subject to Investment (2) - (4)	66,194,836			
B. Delayed Remission of Premium (Agents' Balances)				
 Direct Earned Premium (A-1) Average Agents' Balances Delayed Remission (1) x (2) 	\$292,519,558 0.146 42,707,855			
C. Loss Reserve				
 Direct Earned Premium (A-1) Expected Incurred Losses and Loss Adjustment 0.778 x (1) 	\$292,519,558 227,580,216			
3. Expected Mean Loss Reserves 0.885 x (2)	201,408,491			
D. Net Subject to Investment (A-5) - (B-3) + (C-3)	224,895,472			
E. Average Rate of Return	4.39%			
F. Investment Earnings on Net Subject to Investment (D) x (E)	9,872,911			
G. Average Rate of Return as a Percent of Direct Earned Premium (F) / (A-1) 3.38%				

NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE LIABILITY COVERAGES

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 all companies writing private passenger automobile insurance in North Carolina for the latest accident year.

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 12/31/2003 for all companies writing Private Passenger Automobile Liability insurance in North Carolina. These data are from page 15 of the Annual Statement.

1. Collected Earned Premium for Calendar Year ended 12/31/2003	\$2,101,843,329
2. Unearned Premium Reserve as of 12/31/2002	557,203,755
3. Unearned Premium Reserve as of 12/31/2003	609,899,658
4. Mean Unearned Premium Reserve 1/2 [(2) + (3)]	583,551,707
5. Ratio $(4) \div (1)$	0.278

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 2003 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 14.1% of net written premiums. The 14.1% 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 Page 15 of the Annual Statement).

NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE LIABILITY COVERAGES

ESTIMATED INVESTMENT EARNINGS ON UNEARNED PREMIUM RESERVES AND ON LOSS RESERVES

EXPLANATORY NOTES

The above percentage must be multiplied by a factor of 1.033 to include the effect of agents balances or uncollected premiums overdue for more than 90 days. The 1.033 is based on 2002 and 2003 industrywide data provided by the A.M. Best Company. The two factors combined amount to $.146 (.141 \times 1.033 = .146)$.

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 2002 and 2003 for Automobile Liability insurance. This ratio is based on North Carolina companies' Page 15 annual statement data and has been adjusted to include loss adjustment expense reserves.

1. Incurred Losses for Calendar Year 2002	\$1,388,594,207
2. Incurred Losses for Calendar Year 2003	1,501,859,410
3. Loss Reserves as of 12/31/2001	1,269,542,424
4. Loss Reserves as of 12/31/2002	1,276,839,223
5. Loss Reserves as of 12/31/2003	1,335,811,002
6. Mean Loss Reserve 2002: 1/2 [(3) + (4)]	1,273,190,824
7. Mean Loss Reserve 2003: 1/2 [(4) + (5)]	1,306,325,113
8. Ratio (6) ÷ (1)	0.917
9. Ratio (7) ÷ (2)	0.870
10. Loss Reserve: 1/2 [(8) + (9)]	0.894
11. Ratio of LAE Reserves to Loss Reserves (a)	0.198
12. Ratio of Incurred LAE to Incurred Losses (a)	0.210
13. Loss and LAE Reserve [(10)x(1.0+(11))/(1.0+(12))]	0.885

(a) Based on 2003 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. U	nearned Premium Reserve		
1.	Direct Earned Premium for Accident Year I	Ended 12/31/2004	\$274,190,047
2.	Mean Unearned Premium Reserve	0.293 x (1)	80,337,684
3.	Deduction for Prepaid Expenses		
	Commission and Brokerage Expense		10.00%
	Taxes, Licenses and Fees		1.92%
	50% of Other Acquisition Expense		4.15%
	50% of Company Operating Expense		2.95%
	Total		19.02%
4.	(2) x (3)		15,280,227
5.	Net Subject to Investment (2) - (4)		65,057,457
B. D	elayed Remission of Premium (Agents' Balan	ces)	
1.	Direct Earned Premium (A-1)		\$274,190,047
2.	Average Agents' Balances		0.153
3.	Delayed Remission (1) x (2)		41,951,077
C. Le	oss Reserve		
1.	Direct Earned Premium (A-1)		\$274,190,047
2.	Expected Incurred Losses and Loss Adjustm 0.773 x (1)	nent	211,948,906
3.	Expected Mean Loss Reserves	0.857 x (2)	181,640,212
D. N	et Subject to Investment (A-5) - (B-3) + (C-3)	204,746,592

F. Investment Earnings on Net Subject to Investment (D) x (E)

G. Average Rate of Return as a Percent of Direct Earned Premium

5.05%

3.77%

10,339,703

E. Average Rate of Return

(F)/(A-1)

NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE LIABILITY COVERAGES

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 all companies writing private passenger automobile insurance in North Carolina for the latest accident year.

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 12/31/2004 for all companies writing Private Passenger Automobile Liability insurance in North Carolina. These data are from page 15 of the Annual Statement.

1. Collected Earned Premium for Calendar Year ended 12/31/2004	\$2,119,188,172
2. Unearned Premium Reserve as of 12/31/2003	609,899,658
3. Unearned Premium Reserve as of 12/31/2004	632,152,880
4. Mean Unearned Premium Reserve 1/2 [(2) + (3)]	621,026,269
5. Ratio $(4) \div (1)$	0.293

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 2004 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 14.9% of net written premiums. The 14.9% 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 Page 15 of the Annual Statement).

NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE LIABILITY COVERAGES

ESTIMATED INVESTMENT EARNINGS ON UNEARNED PREMIUM RESERVES AND ON LOSS RESERVES

EXPLANATORY NOTES

The above percentage must be multiplied by a factor of 1.030 to include the effect of agents balances or uncollected premiums overdue for more than 90 days. The 1.030 is based on 2003 and 2004 industrywide data provided by the A.M. Best Company. The two factors combined amount to $.153 (.149 \times 1.030 = .153)$.

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 2003 and 2004 for Automobile Liability insurance. This ratio is based on North Carolina companies' Page 15 annual statement data and has been adjusted to include loss adjustment expense reserves.

	•
1. Incurred Losses for Calendar Year 2003	\$1,501,859,410
2. Incurred Losses for Calendar Year 2004	1,598,924,786
3. Loss Reserves as of 12/31/2002	1,276,839,223
4. Loss Reserves as of 12/31/2003	1,335,811,002
5. Loss Reserves as of 12/31/2004	1,428,148,692
6. Mean Loss Reserve 2003: 1/2 [(3) + (4)]	1,306,325,113
7. Mean Loss Reserve 2004: 1/2 [(4) + (5)]	1,381,979,847
8. Ratio (6) ÷ (1)	0.870
9. Ratio (7) ÷ (2)	0.864
10. Loss Reserve: 1/2 [(8) + (9)]	0.867
11. Ratio of LAE Reserves to Loss Reserves (a)	0.203
12. Ratio of Incurred LAE to Incurred Losses (a)	0.217
13. Loss and LAE Reserve [(10)x(1.0+(11))/(1.0+(12))]	0.857

(a) Based on 2004 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

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Д.	Unicai	псити		IX CSCI VC

1. Direct Earned Premium for Accident Year Ended 12/31/2005	\$299,911,135
2. Mean Unearned Premium Reserve 0.279 x (1)	83,675,207
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% 4.15% 2.55% 18.62%
4. (2) x (3)	15,580,324
5. Net Subject to Investment (2) - (4)	68,094,883
B. Delayed Remission of Premium (Agents' Balances)	
 Direct Earned Premium (A-1) Average Agents' Balances Delayed Remission (1) x (2) 	\$299,911,135 0.154 46,186,315
C. Loss Reserve	
 Direct Earned Premium (A-1) Expected Incurred Losses and Loss Adjustment 0.782 x (1) Expected Mean Loss Reserves 0.877 x (2) 	\$299,911,135 234,530,508 205,683,256
D. Net Subject to Investment (A-5) - (B-3) + (C-3)	227,591,824
E. Average Rate of Return	5.15%
F. Investment Earnings on Net Subject to Investment (D) x (E)	11,720,979
G. Average Rate of Return as a Percent of Direct Earned Premium (F) / (A-1)	3.91%

NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE LIABILITY COVERAGES

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 all companies writing private passenger automobile insurance in North Carolina for the latest accident year.

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 12/31/2005 for all companies writing Private Passenger Automobile Liability insurance in North Carolina. These data are from page 15 of the Annual Statement.

1. Collected Earned Premium for Calendar Year ended 12/31/2005	\$2,268,296,335
2. Unearned Premium Reserve as of 12/31/2004	632,152,880
3. Unearned Premium Reserve as of 12/31/2005	634,824,680
4. Mean Unearned Premium Reserve 1/2 [(2) + (3)]	633,488,780
5. Ratio (4) ÷ (1)	0.279

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:

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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 2005 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 15.0% of net written premiums. The 15.0% 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 Page 15 of the Annual Statement).

NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE LIABILITY COVERAGES

ESTIMATED INVESTMENT EARNINGS ON UNEARNED PREMIUM RESERVES AND ON LOSS RESERVES

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EXPLANATORY NOTES

The above percentage must be multiplied by a factor of 1.029 to include the effect of agents balances or uncollected premiums overdue for more than 90 days. The 1.029 is based on 2004 and 2005 industrywide data provided by the A.M. Best Company. The two factors combined amount to $.154 (.150 \times 1.029 = .154)$.

Line C-2

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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 2004 and 2005 for Automobile Liability insurance. This ratio is based on North Carolina companies' Page 15 annual statement data and has been adjusted to include loss adjustment expense reserves.

1. Incurred Losses for Calendar Year 2004	\$1,598,924,786
2. Incurred Losses for Calendar Year 2005	1,575,388,913
3. Loss Reserves as of 12/31/2003	1,335,811,002
4. Loss Reserves as of 12/31/2004	1,428,148,692
5. Loss Reserves as of 12/31/2005	1,475,667,865
6. Mean Loss Reserve 2004: 1/2 [(3) + (4)]	1,381,979,847
7. Mean Loss Reserve 2005: 1/2 [(4) + (5)]	1,451,908,279
8. Ratio (6) ÷ (1)	0.864
9. Ratio (7) ÷ (2)	0.922
10. Loss Reserve: 1/2 [(8) + (9)]	0.893
11. Ratio of LAE Reserves to Loss Reserves (a)	0.201
12. Ratio of Incurred LAE to Incurred Losses (a)	0.223
13. Loss and LAE Reserve [(10)x(1.0+(11))/(1.0+(12))]	0.877

(a) Based on 2005 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 loss development data contained on pages F-38-40 and F-43-45. The data on a paid and incurred basis is shown on pages F-174 and F-175. Page F-173 shows the 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 19XX (or 20YY) has an average date of accident of July 1, 19XX (or 20YY). By taking the ratio of paid losses to ultimate incurred losses as shown on the following pages, the percentage of 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 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:

				Massachusetts
<u> </u>	Period	Percentage	Paid in	Period Average Payment
	Month-to-Month	(a)	(b)	Date (months)
	0-15	63.8%	63.7%	9.3
	15-27	19.5%	19.5%	20.3
	27-39	8.5%	8.7%	32.4
	39-51	4.9%	5.1%	
	51-63	1.9%	2.0%	56.5
	63-ult.	1.4%	1.0%	73.4
	Control of the Contro			
			(a)	(b)
(1)	Average Payment Date	16.9	months	16.8 months
(2)	Average Date of Accident	6.0	months	6.0 months
(3)	Average Length of Time between		months	10.8 months
	Occurrence and Payment [(1)-(2)]		

- (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 has decreased by one-tenth of one month over this period.

NORTH CAROLINA

ULTIMATE INCURRED LOSSES

Accident	
Year	Losses (a)
1992	860,055,833
1993	920,840,724
1994	1,012,878,331
1995	1,080,149,261
1996	1,132,931,481
1997	1,141,375,788
1998	1,136,947,157
1999	1,196,305,206
2000	1,222,843,227
2001	1,229,607,885
2002	1,291,168,066
2003	1,357,905,313
2004	1,381,758,080
2005	1,401,952,991

⁽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

Latest Three Year Avg Voluntary and Ceded Combined

_				voruncury and ced	red COMBINED
- J	B.I., P.1	D., Med.Pay. Comb	ined Total Limits	Paid Losses as o	of
Accident		•			· -
Year	15 Months	27 Months	39 Months	51 Months	63 Months
1992					846,069,749
1993				888,745,260	908,189,230
1994	•		928,135,872	978,449,411	1,000,883,797
1995		896,546,520	993,341,823	1,046,916,855	1,067,822,322
1996	717,252,302	943,479,998	1,039,953,497	1,096,655,496	1,120,668,124
1997	725,091,323	955,293,444	1,051,378,903	1,106,544,953	1,129,898,054
1998	733,293,590	952,668,575	1,047,887,918	1,100,677,997	1,125,855,949
1999	766,874,761	998,045,746	1,100,179,975	1,155,991,393	1,182,252,291
2000	799,103,515	1,033,184,626	1,128,230,873	1,186,247,890	1,211,236,400
2001	789,771,959	1,030,163,060	1,132,217,585	1,192,854,613	1,217,736,943
2002	829,685,310	1,079,156,317	1,189,961,232	1,251,448,431	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
2003	856,896,088	1,131,112,193	1,242,432,276		
2004	871,810,336	1,144,640,374	•		
2005	909,074,242				
		Ratio of Paid	d to Ultimate Inc	urred	
Accident					
Year	0-15 Mo.	15-27 Mo.	27-39 Months	39-51 Months	51-63 Months
1992					0.984
1993				0.965	0.986
94			0.916	0.966	0.988
J∕95		0.830	0.920	0.969	0.989
1996	0.633	0.833	0.918	0.968	0.989
1997	0.635	0.837	0.921	0.969	0.990
1998	0.645	0.838	0.922	0.968	0.990
1999	0.641	0.834	0.920	0.966	0.988
2000	0.653	0.845	0.923	0.970	0.991
2001	0.642	0.838	0.921	0.970	0.990
2002	0.643	0.836	0.922	0.969	
2003	0.631	0.833	0.915		
2004	0.631	0.828			
2005	0.648				
Earliest Th	ree				
Year Avg	0.638	0.833	0.918	0.967	0.986

Losses exclude unallocated loss adjustment expense.

0.637 0.832

0.919

0.970

0.990

NORTH CAROLINA AUTOMOBILE LIABILITY INSURANCE - PRIVATE PASSENGER CARS LOSS DEVELOPMENT

All Carriers

Voluntary and Ceded Combined

•	B.I., P.D	, Med.Pay. Combined	Total Limits	Incurred Losses a	as of
Accident					
Year	15 Months	27 Months	39 Months	51 Months	6

Year	15 Months	27 Months	39 Months	51 Months	63 Months
1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005	1,072,001,408 1,082,877,971 1,067,358,126 1,113,366,528 1,115,662,106 1,127,660,082 1,177,233,497 1,218,414,098 1,260,406,094 1,272,189,647	1,063,219,264 1,118,000,018 1,120,759,790 1,110,156,274 1,157,598,783 1,185,355,980 1,189,153,419 1,247,824,357 1,306,023,654 1,332,457,165	1,013,935,436 1,078,266,528 1,131,203,067 1,132,077,719 1,126,606,291 1,182,991,251 1,207,738,470 1,216,383,714 1,275,184,350 1,340,479,085	925,240,914 1,016,315,942 1,084,703,753 1,133,191,100 1,139,495,672 1,135,634,931 1,192,900,037 1,220,516,831 1,229,418,504 1,288,590,884	860,055,833 920,840,724 1,012,878,331 1,080,149,261 1,132,931,481 1,141,375,788 1,136,947,157 1,196,305,206 1,222,843,227 1,229,607,885
Nagidont		Loss Dev	velopment Factors		
Accident Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1993 1994			1.002	0.995 0.997	
95 96ء۔۔	1.043	1.014 1.012	1.006 1.002	0.996 1.000	
1997	1.035	1.010	1.007	1.002	
1998	1.040	1.015	1.008	1.001	
1999	1.040	1.022	1.008	1.003	
2000	1.062	1.019	1.011	1.002	
2001	1.055	1.023	1.011	1.000	
2002	1.060	1.022	1.011		
2003 2004	1.072 1.057	1.026			
Five Year					
Average	. 1.061	1.022	1.010	1.002	
Three Year					
Average	1.063	1.024	1.011	1.002	
		Five Year	Three Year		
39 to 63 mo		1.012	1.013		
27 to 63 mo		1.034	1.037		
15 to 63 mo	nths:	1.097	1.102		

Losses exclude unallocated loss adjustment expense.

NORTH CAROLINA

PERSONAL AUTO LIABILITY INSURANCE AGGREGATE ANNUAL STATEMENT DATA

TOP 50 AUTO INSURERS BASED ON 2005 WRITTEN PREMIUM

2004 ASSETS

1	Bonds	142,050,581
2	Stocks	
	2.1 Preferred stocks	2,564,692
2	2.2 Common stocks	100,638,876
3	Mortgage loans on real estate	
	3.1 First Liens	1,463,459
4	3.2 Other than First Liens	29,185
4	Real estate	
	4.1 Properties occupied by the company	4,050,726
~	4.2 Other properties	0
5	Cash and Short-term investments	15,990,149
6	Other invested assets	11,951,099
7	Receivable for securities	839,937
8	Aggregate write-ins for invested assets	1,341,325
9	Subtotals, cash and invested assets	281,198,825
10	Agents balances or uncollected premiums	
	10.1 In course of collection	7,944,308
	10.2 Booked but deferred and not yet due	19,947,455
	10.3 Accrued retrospective premiums	564,288
11	Funds held by or deposited with reinsured companies	223,790
12	Bills receivable, taken for premiums	0
13	Reinsurance recoverable on loss payments	4,394,198
14	Federal income tax recoverable and interest thereon	0
14A	Guaranty funds receivable or on deposit	196,815
5	Electronic data processing equipment	809,888
16	Interest, dividends and real estate income due and accrued	2,102,540
17	Receivable from parent, subsidiaries and affiliates	3,975,133
18	Equities and deposits in pools and associations	0
19	Amounts receivable relating to uninsured A & H plans	. 0
20	Other assets non-admitted	0
21	Aggregate write-ins for other than invested assets	6,159,385
22	TOTALS (items 8a through 20)	333,890,645
	<u>-</u>	.,,
	DETAILS OF WRITE-INS AGGREGATED AT ITEM 20	
1	Future investment income on loss reserve	. 0
2	Other write-ins	6,159,385
6	TOTALS	6,159,385

NORTH CAROLINA

PERSONAL AUTO LIABILITY INSURANCE

AGGREGATE ANNUAL STATEMENT DATA

TOP 50 AUTO INSURERS BASED ON 2005 WRITTEN PREMIUM

2004 LIABILITIES

1 1A 2 3 4 5 6 7	Losses Reinsurance payable on paid loss and loss adjustment expense Loss adjustment expenses Contingent commissions and other similar charges Other expenses Taxes, licenses and fees Federal and foreign income taxes Borrowed money Interest	86,586,592 3,699,475 20,352,462 1,240,690 7,613,067 1,349,753 0 1,457,329
9	Unearned premiums	47,218,317
10 11 12 13 14 15 16 17 18 19 20 21 22 3 4 25A 25B 25C 26A 26B 26C 26D	Dividends declared and unpaid (a) Stockholders (b) Policyholders Funds held by company under reinsurance treaties Amounts withheld or retained by company for account of others Remittances and items not allocated Provision for reinsurance Excess of statutory reserves over statement reserves Net adjustments in assets and liabilities for foreign exchange Drafts outstanding Payable to parent, subsidiaries and affiliates Payable for securities Liability for amounts held under accident and health plans Capital notes and interest theron Aggregate write-ins for liabilities Total liabilities Aggregate write-ins for special surplus funds Common capital stock Preferred capital stock Aggregate write-ins for other than special surplus funds Surplus notes Gross paid in and contributed surplus Unassigned funds (surplus) Treasury stock (1) common	1,583 54,095 3,756,825 2,448,294 610,643 1,056,228 0 47,444 1,219,186 1,129,530 425,812 0 7,393,926 198,946,180 32,840,363 209,054 315,060 15,078 3,763,846 15,601,386 82,199,844
27 28	(2) preferred Surplus as regards policyholders TOTALS	0 134,944,466 333,890,645
	DETAILS OF WRITE-INS AGGREGATED AT ITEM 22	
1 2 3 4 5	Miscellaneous conditional reserves Other reinsurance balances Loss portfolio transfers Discount on loss reserve Other write-ins TOTALS	80,542 0 -1,700,498 0 9,013,882 7,393,926
	DETAILS OF WRITE-INS AGGREGATED AT ITEM 23C	
		_
1 2	Guaranty funds Other write-ins	0 0
9	TOTALS	15,078

NORTH CAROLINA

PERSONAL AUTO LIABILITY INSURANCE

AGGREGATE ANNUAL STATEMENT DATA

TOP 50 AUTO INSURERS BASED ON 2005 WRITTEN PREMIUM

2004 UNDERWRITING AND INVESTMENT EXHIBIT

STATEMENT OF INCOME

	STATEMENT OF INCOME	
1	Premiums earned	131,681,025
	Deductions	
2	Losses incurred	84,636,163
3	Loss expenses incurred	16,815,288
4	Other underwriting expenses incurred	31,270,531
5	Aggregate write-ins for underwriting deductions	-11,025
6	Total underwriting deductions	132,710,957
7	Net underwriting gain or loss	-1,029,932
,	not underwittening gain of 1000	1,023,332
8	Net investment income earned	11,285,960
9	Net realized capital gains or losses	1,271,074
9A	Net investment gain or loss	12,557,034
311	not involument gain of 1000	12/00//004
10	Net gain or loss from agents or premium balances charged off	-354,810
11	Finance or service charges not included in premiums	969,376
12	Aggregate write-ins for miscellaneous income	50,706
13	Total other income	665,273
14	Net income before dividends to policyholders	003,273
T.4	and before federal and foreign income taxes	10 100 274
1 4 75		12,192,374
14A	Dividends to policyholders	654,675
14B	Net income after dividends to policyholders	11 500 000
4.5	but before federal and foreign income taxes	11,537,700
15	Federal and foreign income taxes incurred	2,263,675
16	Net income	9,274,024
<i>1</i> 7	Surplus as regards policyholders, December 31 previous year	123,684,480
1.0	Make America	0 074 004
18	Net income	9,274,024
19	Net unrealized capital gains or losses	3,387,841
20	Change in non-admitted assets	-23 , 960
21	Change in provision for reinsurance	-194,763
22	Change in foreign exchange adjustment	-122,831
23	Change in excess of statutory reserves over statement reserves	0
23A	Change in surplus notes	82
24	Capital changes	
	(a) Paid in	250
	(b) Transferred from surplus	0
	(c) Transferred to surplus	0
25	Surplus adjustments	ŭ
	(a) Paid in	3,640,617
	(b) Transferred to capital	0,010,017
	(c) Transferred from capital	Ö
26	Net remittances from or to Home Office	0
27		-
	Dividends to stockholders (cash)	-5,161,747
28	Change in treasury stock	0
29	Extraordinary amounts of taxes for prior years	0
30		
	Aggregate write-ins for gains and losses in surplus	168,795
31	Aggregate write-ins for gains and losses in surplus Change in surplus as regards policyholders for the year	11,259,985
	Aggregate write-ins for gains and losses in surplus	
31	Aggregate write-ins for gains and losses in surplus Change in surplus as regards policyholders for the year Surplus as regards policyholders, December 31 current year	11,259,985
31	Aggregate write-ins for gains and losses in surplus Change in surplus as regards policyholders for the year	11,259,985
31 32	Aggregate write-ins for gains and losses in surplus Change in surplus as regards policyholders for the year Surplus as regards policyholders, December 31 current year DETAILS OF WRITE-INS AGGREGATED AT ITEM 30	11,259,985 134,944,466
31 32	Aggregate write-ins for gains and losses in surplus Change in surplus as regards policyholders for the year Surplus as regards policyholders, December 31 current year DETAILS OF WRITE-INS AGGREGATED AT ITEM 30 Miscellaneous operating adjustments	11,259,985 134,944,466 160,379
31 32 1 2	Aggregate write-ins for gains and losses in surplus Change in surplus as regards policyholders for the year Surplus as regards policyholders, December 31 current year DETAILS OF WRITE-INS AGGREGATED AT ITEM 30 Miscellaneous operating adjustments Change in conditional reserves	11,259,985 134,944,466 160,379 8,416
31 32	Aggregate write-ins for gains and losses in surplus Change in surplus as regards policyholders for the year Surplus as regards policyholders, December 31 current year DETAILS OF WRITE-INS AGGREGATED AT ITEM 30 Miscellaneous operating adjustments	11,259,985 134,944,466 160,379

NORTH CAROLINA PERSONAL AUTO LIABILITY INSURANCE AGGREGATE ANNUAL STATEMENT DATA TOP 50 AUTO INSURERS BASED ON 2005 WRITTEN PREMIUM

2005 ASSETS

7		
1	Bonds	157,630,096
2	Stocks	
	2.1 Preferred stocks	2,949,241
	2.2 Common stocks	111,467,999
3	Mortgage loans on real estate	
	3.1 First Liens	1,546,727
	3.2 Other than First Liens	29,185
4	Real estate	
	4.1 Properties occupied by the company	4,183,564
	4.2 Other properties	0
5	Cash and Short-term investments	16,541,917
6	Other invested assets	12,326,110
7	Receivable for securities	906,825
8	Aggregate write-ins for invested assets	1,343,603
9	Subtotals, cash and invested assets	309,213,337
10	Agents balances or uncollected premiums	
	10.1 In course of collection	9,059,433
	10.2 Booked but deferred and not yet due	23,120,794
	10.3 Accrued retrospective premiums	660,043
11	Funds held by or deposited with reinsured companies	355,350
12	Bills receivable, taken for premiums	0
13	Reinsurance recoverable on loss payments	4,731,865
14	Federal income tax recoverable and interest thereon	0
14A	Guaranty funds receivable or on deposit	221,984
15	Electronic data processing equipment	863,793
5	Interest, dividends and real estate income due and accrued	2,366,084
1	Receivable from parent, subsidiaries and affiliates	3,961,839
18	Equities and deposits in pools and associations	
19	Amounts receivable relating to uninsured A & H plans	0
20	Other assets non-admitted	0
21	Aggregate write-ins for other than invested assets	7,179,312
22	TOTALS (items 8a through 20)	368,611,822
		• • • •
	DETAILS OF WRITE-INS AGGREGATED AT ITEM 20	
1	Future investment income on loss reserve	0
2	Other write-ins	7,179,312
L	001.01 /11.00 11.0	1,119,312
6	TOTALS	7,179,312
Ü	- C	,,113,312

NORTH CAROLINA

PERSONAL AUTO LIABILITY INSURANCE

AGGREGATE ANNUAL STATEMENT DATA

TOP 50 AUTO INSURERS BASED ON 2005 WRITTEN PREMIUM

2005 LIABILITIES

Ž.		
1	Losses	95,868,990
1A	Reinsurance payable on paid loss and loss adjustment expense	3,761,937
2	Loss adjustment expenses	22,379,888
3	Contingent commissions and other similar charges	1,406,192
4	Other expenses	7,815,379
5	Taxes, licenses and fees	1,530,639
6	Federal and foreign income taxes	1,330,033
7	Borrowed money	
8	Interest	1,453,848
9	Unearned premiums	51 000 750
10		51,089,752
10	Dividends declared and unpaid	
	(a) Stockholders	202,583
11	(b) Policyholders	79,184
11	Funds held by company under reinsurance treaties	4,150,578
12	Amounts withheld or retained by company for account of others	3,170,786
13	Remittances and items not allocated	616 , 887
14	Provision for reinsurance	1,333,412
15	Excess of statutory reserves over statement reserves	0
16	Net adjustments in assets and liabilities for foreign exchange	83,065
17	Drafts outstanding	1,669,300
18	Payable to parent, subsidiaries and affiliates	1,017,021
19	Payable for securities	547,928
20	Liability for amounts held under accident and health plans	_
21	Capital notes and interest theron	0
22	Aggregate write-ins for liabilities	-
<u>`</u> 3	Total liabilities	8,113,622
4	Aggregate write-ins for special surplus funds	218,542,009
25A	Common capital stock	32,961,303
25B		256,545
	Preferred capital stock	315,060
25C	Aggregate write-ins for other than special surplus funds	15,013
26A	Surplus notes	3,763,846
26B	Gross paid in and contributed surplus	21,540,638
26C	Unassigned funds (surplus)	91,225,592
26D	Treasury stock	
	(1) common	8,182
	(2) preferred	0
27	Surplus as regards policyholders	150,069,814
28	TOTALS	368,611,822
		,,
	DETAILS OF WRITE-INS AGGREGATED AT ITEM 22	
1	Miscellaneous conditional reserves	90 E42
2	Other reinsurance balances	80,542
3	Loss portfolio transfers	0
4	Discount on loss reserve	-1,538,084
5	Other write-ins	0
5	Other write-ins	9,571,164
0	MOMPA C	
9	TOTALS	8,113,622
	DETAILS OF WRITE-INS AGGREGATED AT ITEM 23C	
-	Guaranty funds	0
2	Other write-ins	0
		•
9	TOTALS	15,013
		-0,010

NORTH CAROLINA

PERSONAL AUTO LIABILITY INSURANCE

AGGREGATE ANNUAL STATEMENT DATA

TOP 50 AUTO INSURERS BASED ON 2005 WRITTEN PREMIUM

2005 UNDERWRITING AND INVESTMENT EXHIBIT

STATEMENT OF INCOME

	STATEMENT OF INCOME	
1	Premiums earned Deductions	139,080,604
2	Losses incurred	00 E01 4C0
3	Loss expenses incurred	88,591,469
4	Other underwriting expenses incurred	17,671,376
5	Aggregate write-ins for underwriting deductions	33,439,250
6	Total underwriting deductions	-11,012
7	Net underwriting gain or loss	139,691,082
		-610,478
8	Net investment income earned	12,899,816
9	Net realized capital gains or losses	1,365,733
9A	Net investment gain or loss	14,265,549
10	Net gain or loss from agents or premium balances charged off	-378,151
11	Finance or service charges not included in premiums	968,252
12	Aggregate write-ins for miscellaneous income	-212,192
13	Total other income	377 , 909
14	Net income before dividends to policyholders	
	and before federal and foreign income taxes	14,032,979
14A	Dividends to policyholders	665,468
14B	Net income after dividends to policyholders	
	but before federal and foreign income taxes	13,367,511
15	Federal and foreign income taxes incurred	2,564,043
16	Net income	10,803,468
-7	Surplus as regards policyholders, December 31 previous year	138,041,387
18	Net income	10,803,468
19	Net unrealized capital gains or losses	3,118,709
20	Change in non-admitted assets	-6,914
21	Change in provision for reinsurance	-315,408
22	Change in foreign exchange adjustment	-113,538
23	Change in excess of statutory reserves over statement reserves	0
23A	Change in surplus notes	82
24	Capital changes	
	(a) Paid in	250
	(b) Transferred from surplus	0
	(c) Transferred to surplus	0
25	Surplus adjustments	
	(a) Paid in	3,740,614
	(b) Transferred to capital	0
	(c) Transferred from capital	0
26	Net remittances from or to Home Office	0
27	Dividends to stockholders (cash)	-5,999,014
28	Change in treasury stock	4
29	Extraordinary amounts of taxes for prior years	0
30	Aggregate write-ins for gains and losses in surplus	418,307
31	Change in surplus as regards policyholders for the year	12,028,427
32	Surplus as regards policyholders, December 31 current year	150,069,814
	DETAILS OF WRITE-INS AGGREGATED AT ITEM 30	
1	Miscellaneous operating adjustments	290,711
2	Change in conditional reserves	8,416
3	Miscellaneous capital and surplus adjustments	119,180
11	TOTALS	418,307

NORTH CAROLINA PERSONAL AUTO LIABILITY INSURANCE AGGREGATE ANNUAL STATEMENT DATA

TOP 50 AUTO INSURERS BASED ON 2005 WRITTEN PREMIUM

PART II - 2004 ALLOCATION TO LINES OF BUSINESS NET OF REINSURANCE

LIABILITY

1 2	Net Premiums Written Net Premiums Earned	49,937,940,000 49,750,722,000
3	Dividends to Policyholders	222,676,000
4		30,488,761,000
5	Allocated Loss Adjustment Expenses Incurred	1,888,023,000
6	Unallocated Loss Adjustment Expenses Incurred	5,042,547,000
7	Unpaid Losses	36,468,910,000
8	Allocated Loss Adjustment Expenses Unpaid	5,407,870,000
9	Unallocated Loss Adjustment Expenses Unpaid	3,747,478,000
10	Unearned Premium Reserves	14,038,526,000
11	Agents' Balances	8,774,056,000
12	Commission and Brokerage Expense	4,019,926,000
13	Taxes, Licenses and Fees Incurred	1,191,449,000
14	Other Acquisition, Etc. Expenses Incurred	3,838,398,000
15	General Expenses Incurred	2,034,796,000
1.6	Other Income Less Other Expenses	387,032,000
17	Pretax Profit Excluding Investment Gain	1,411,186,000
18	Investment Gain on Insurance Transactions	2,471,045,000
19	Profit or Loss Excluding Inv Gain on Capital and Surplus	
20	Investment Gain on Capital and Surplus	2,615,794,000
21	Total Profit or Loss	6,498,027,000
		•

PHYSICAL DAMAGE

Net Premiums Written	34,460,053,000
Net Premiums Earned	34,372,654,000
Dividends to Policyholders	179,973,000
Incurred Losses	20,275,044,000
Allocated Loss Adjustment Expenses Incurred	60,706,000
Unallocated Loss Adjustment Expenses Incurred	3,397,148,000
Unpaid Losses	1,987,731,000
Allocated Loss Adjustment Expenses Unpaid	93,387,000
Unallocated Loss Adjustment Expenses Unpaid	999,502,000
Unearned Premium Reserves	9,767,272,000
Agents' Balances	6,060,850,000
Commission and Brokerage Expense	2,690,482,000
Taxes, Licenses and Fees Incurred	816,319,000
Other Acquisition, Etc. Expenses Incurred	2,637,736,000
General Expenses Incurred	1,360,372,000
Other Income Less Other Expenses	203,168,000
Pretax Profit Excluding Investment Gain	3,158,043,000
Investment Gain on Insurance Transactions	227,633,000
Profit or Loss Excluding Inv Gain on Capital and Surplus	3,385,678,000
Investment Gain on Capital and Surplus	1,196,324,000
Total Profit or Loss	4,582,006,000
	Net Premiums Earned Dividends to Policyholders Incurred Losses Allocated Loss Adjustment Expenses Incurred Unallocated Loss Adjustment Expenses Incurred Unpaid Losses Allocated Loss Adjustment Expenses Unpaid Unallocated Loss Adjustment Expenses Unpaid Unearned Premium Reserves Agents' Balances Commission and Brokerage Expense Taxes, Licenses and Fees Incurred Other Acquisition, Etc. Expenses Incurred General Expenses Incurred Other Income Less Other Expenses Pretax Profit Excluding Investment Gain Investment Gain on Insurance Transactions Profit or Loss Excluding Inv Gain on Capital and Surplus Investment Gain on Capital and Surplus

NORTH CAROLINA

PERSONAL AUTO LIABILITY INSURANCE AGGREGATE ANNUAL STATEMENT DATA

TOP 50 AUTO INSURERS BASED ON 2005 WRITTEN PREMIUM

PART II - 2005 ALLOCATION TO LINES OF BUSINESS NET OF REINSURANCE

LIABILITY

1	Net Premiums Written	50,353,683,000
2	Net Premiums Earned	50,151,822,000
3	Dividends to Policyholders	217,934,000
4	Incurred Losses	30,700,941,000
5	Allocated Loss Adjustment Expenses Incurred	1,877,296,000
6	Unallocated Loss Adjustment Expenses Incurred	5,078,719,000
7	Unpaid Losses	36,815,786,000
8	Allocated Loss Adjustment Expenses Unpaid	5,466,190,000
9	Unallocated Loss Adjustment Expenses Unpaid	3,778,428,000
10	Unearned Premium Reserves	14,367,217,000
11	Agents' Balances	9,170,251,000
12	Commission and Brokerage Expense	4,019,474,000
13	Taxes, Licenses and Fees Incurred	1,201,690,000
14	Other Acquisition, Etc. Expenses Incurred	3,888,723,000
15	General Expenses Incurred	2,094,372,000
16	Other Income Less Other Expenses	342,749,000
17	Pretax Profit Excluding Investment Gain	1,415,417,000
18	Investment Gain on Insurance Transactions	2,494,749,000
19	Profit or Loss Excluding Inv Gain on Capital and Surplus	3,910,170,000
20	Investment Gain on Capital and Surplus	2,723,317,000
21	Total Profit or Loss	6,633,486,000

PHYSICAL DAMAGE

1	Net Premiums Written	34,710,654,000
2	Net Premiums Earned	34,611,954,000
3	Dividends to Policyholders	176,701,000
4	Incurred Losses	20,352,351,000
5	Allocated Loss Adjustment Expenses Incurred	56,443,000
6	Unallocated Loss Adjustment Expenses Incurred	3,401,508,000
7	Unpaid Losses	1,955,831,000
8	Allocated Loss Adjustment Expenses Unpaid	96,374,000
9	Unallocated Loss Adjustment Expenses Unpaid	1,009,181,000
10	Unearned Premium Reserves	9,994,301,000
11	Agents' Balances	6,307,732,000
12	Commission and Brokerage Expense	2,703,094,000
13	Taxes, Licenses and Fees Incurred	825,067,000
14	Other Acquisition, Etc. Expenses Incurred	2,668,214,000
15	General Expenses Incurred	1,397,690,000
16	Other Income Less Other Expenses	177,004,000
17	Pretax Profit Excluding Investment Gain	3,207,889,000
18	Investment Gain on Insurance Transactions	221,089,000
19	Profit or Loss Excluding Inv Gain on Capital and Surplus	3,428,980,000
20	Investment Gain on Capital and Surplus	1,233,267,000
21	Total Profit or Loss	4,662,249,000

- 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 2005 Call for Personal Auto Bodily Injury and Property Damage Liability and No-Fault Statistics
 - ISO 2005 Call for Personal Auto Minimum Statistical Plan Liability and No-Fault Statistics
 - PCI Automobile Statistical Plans All Coverages
 - PCI 2005 quarterly Automobile Liability Call
 - PCI Voluntary Automobile Excess Loss Call
 - Annual Statement for Calendar Year 2005
 - Insurance Expense Exhibit for Calendar Year 2005
 - RB Calls for 2005 North Carolina Automobile Expense Experience
 - NISS Automobile Statistical Plan All Coverages Part IV, North Carolina
 - NISS 2005 Quarterly Automobile Call
 - NISS 2005 Quarterly Automobile Excess Loss Call
 - NISS 2005 Calendar Year Annual Statement
 - NISS 2006 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 P. Woods.
 - (c) Pages F-185-189 contain general descriptions of the editing procedures used to ensure data were collected in accordance with the applicable statistical plans.

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.
 - 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 Page 15 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.

PCI Editing Procedures

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

PCI'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. Completeness Checks (Balancing and Reconciliation):

Balancing and reconciliation procedures are used to determine completeness of reporting. Completeness means that the PCI has received and processed all of the data due to be filed with the PCI. First, totals of each company's processed data are compared to separate transmittal totals supplied by the company. This step ensures that PCI 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 Page 15 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 PCI's approved statistical plans. This includes the requirement that the data must conform to the specific formats and technical specifications in order for PCI 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 PCI'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 PCI's statistical plans and have codes assigned to properly identify each definition.

All records reported to PCI are subjected to validation of the reported codes. This validation, called editing, is performed to assure that companies are reporting properly defined PCI 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 in combination 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. <u>Distributional Analysis:</u>

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 PCI 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 initials balancing 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, PCI 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 Page 15 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 P. Woods.
 - (b) See the attached Exhibit (14)(b).
 - (c) Not applicable.
 - (d) The following changes in methodology from those used in the June 2, 2006 filing have been incorporated into this filing:
- No changes have been incorporated.

See also pre-filed testimony of P. Woods.

MEMBERS PARTICIPATING DURING THE MARCH 23, 2007 TELEPHONE CONFERENCE OF THE AUTOMOBILE COMMITTEE

Automobile Committee Members Participating

Allstate Insurance Company
Steve Armstrong - Senior Actuary

GEICO Indemnity Company
A. J. Zuvich - Product Manager

Integon Indemnity Corporation
Art Lyon - Executive Consultant

<u>Liberty Mutual Insurance Company</u>
John Ittner - Director of State Operations

Lumbermens Mutual Casualty Company
Amy Brown - Regional Product Manager

Nationwide Mutual Insurance Company
Dan Meyers - Associate Actuary

Progressive Casualty Company Chris Skorcz - Product Manager Kay Terry - Product Manager

State Farm Mutual Automobile Insurance Company Kathy Popejoy* - Actuary, Pricing Director

<u>Travelers Indemnity Company</u> Chad Mirock - Market Director - Product Management

United Services Automobile Association Lisa Sukow - USAA Director

Others Participating

<u>Insurance Services Office</u>

Dave DeNicola - Manager, Actuarial

Young, Moore & Henderson Mickey Spivey - Counsel Mike Strickland - Counsel

North Carolina Rate Bureau
Wayne Hinton - Automobile Manager
Tim Lucas - Personal Lines Manager
Edith Davis - Director, Reinsurance Facility



RATÉ BUREAU REINSURANCE FACILITY INSURANCE GUARANTY ASSOCIATION

MINUTES OF THE TELEPHONE CONFERENCE OF THE AUTOMOBILE COMMITTEE OF THE NORTH CAROLINA RATE BUREAU HELD ON MARCH 23, 2007

Allstate Insurance Company
GEICO Indemnity Company
Integon Indemnity Corporation
Liberty Mutual Insurance Company
Lumbermens Mutual Casualty Company
Nationwide Insurance Company
Progressive Casualty Insurance Company

State Farm Mutual Automobile Insurance Co The Travelers United Services Automobile Association

OTHERS PRESENT

Insurance Service Office

Young, Moore & Henderson

Staff

REPRESENTED BY

Steve Armstrong
A.J. Zuvich
Art Lyon
John B. Ittner
Amy Brown
Daniel Myers
Chris Skorcz
Kay Terry
Kathy Popejoy
Chad Mirock
Lisa M. Sukow

REPRESENTED BY

Dave DeNicola

Mickey Spivey Mike Strickland

Tim Lucas Wayne Hinton Edith Davis

The meeting convened as scheduled, Mr. Armstrong presiding.

Attention was directed to the Anti-Trust Guidelines and the Conflict of Interest Statement.

1. Report of Counsel

Mr. Spivey reported on the Burrill vs. Rate Bureau and Department of Insurance court case, stating that oral arguments will be heard before the Court of Appeals on Tuesday, March 27, 2007.

Mr. Spivey also stated that nothing has been heard from the Department of Insurance regarding the 2007 Private

Passenger Rate Review. A question was asked as to the length of time before the Commissioner had to request a hearing and Mr. Spivey responded that there is no time limit.

2. Report of Staff

Mr. Lucas stated that the Personal Automobile Policy Subcommittee met to discuss the possibility of reducing the Rate Bureau's expense with Insurance Service Office by having staff, counsel and the Subcommittee draft language for the Personal Auto Policy and Personal Auto Manual. The Subcommittee agreed that it is worth the Rate Bureau pursuing.

Mr. Lucas reported that Mr. Lyon would be the chairman of the new Subcommittee on Operations and Underwriting and that he would be contacting members to set up a telephone conference. He stated that the first item on the committee agenda for review will be the Inexperience Operator Surcharge.

3. <u>"Other than clean risks"</u> Rate Review

Attention was directed to the exhibits prepared by Insurance Service Office which included the latest available trend data for private passenger automobile insurance for "other than clean risks" ceded to the Reinsurance Facility. Mr. DeNicola reviewed the exhibits stating that an additional quarter of trend data is now available that was not available when the Auto Committee reviewed the trends in December, 2006. After reviewing the trend data, the committee selected trends factors to be used in the other-than-clean risk filing. It was agreed that Mr. DeNicola will prepare a rate review and report back to the Committee in April, 2007. Mr. Lucas will advise the Committee members of the exact date for the next telephone conference.

4. Adjournment

There being no further business, the telephone conference was adjourned.

Respectfully Submitted,

Wayne B. Hinton

WBH:dms 4/24/07 AC-07-4

Automobile Manager

MEMBERS PARTICIPATING DURING THE MAY 14, 2007 TELEPHONE CONFERENCE OF THE AUTOMOBILE COMMITTEE

Automobile Committee Members Participating

Allstate Insurance Company
Steve Armstrong - Senior Actuary

GEICO Indemnity Company
A. J. Zuvich - Product Manager

Integon Indemnity Corporation
Art Lyon - Executive Consultant

Nationwide Mutual Insurance Company Isaac Adams - Actuary Dan Meyers - Associate Actuary

Progressive Casualty Company Chris Skorcz - Product Manager

State Farm Mutual Automobile Insurance Company
Jeff Clinch - Actuary

<u>Travelers Indemnity Company</u>
Chad Mirock - Market Director - Product Management

<u>United Services Automobile Association</u>
Lisa Sukow - USAA Director
Ryan Voge - Actuary

Others Participating

Young, Moore & Henderson Mickey Spivey - Counsel

North Carolina Rate Bureau
Wayne Hinton - Automobile Manager
Tim Lucas - Personal Lines Manager
Sue Taylor - Director, Workers Compensation
Edith Davis - Director, Reinsurance Facility



DRAFT

MINUTES OF THE TELEPHONE CONFERENCE OF THE AUTOMOBILE COMMITTEE OF THE NORTH CAROLINA RATE BUREAU HELD ON MAY 14, 2007

MEMBERS PARTICIPATING

Allstate Insurance Company GEICO Indemnity Company Integon Indemnity Corporation Nationwide Insurance

Progressive Casualty Insurance Company State Farm Mutual Automobile Insurance Company The Travelers United Services Automobile Association

OTHERS PARTICIPATING

Young, Moore & Henderson Staff

REPRESENTED BY

Steve Armstrong
A.J. Zuvich
Art Lyon
Isaac Adams
Daniel Myers
Chris Skorcz
Jeff Clinch
Chad Mirock
Lisa Sukow
Ryan Voge

REPRESENTED BY

Mickey Spivey Tim Lucas Edith Davis Sue Taylor Wayne B. Hinton

The telephone conference convened at $2:00\ \mathrm{p.m.}$ as scheduled, Mr. Armstrong presiding.

Attention was directed to the Anti-Trust Guidelines and the Conflict of Interest Statement

1. Report of Counsel

Mr. Spivey reported that the Legislature is in session and that there are a number of bills pending that could affect the Rate Bureau. He also noted that various interest groups have had questions regarding these bills and that counsel have been very busy answering these questions. He further noted that there are no legal matters pending that affect the auto line of business at this time.

2. Report of Staff

Mr. Lucas reported that the Subcommittee on Operations and Underwriting met and there was considerable discussion on the inexperienced operator manual rule. Mr. Lucas stated (1) that there are 35 states that do not show the original license on the motor vehicle report and the date of Subcommittee has some concerns about how to deal with this; (2) that the Subcommittee agreed to have staff and counsel draft a revision to the manual rule that would address this issue when dealing with those states; and (3) that there was discussion by the Subcommittee about possibly providing flexibility in the rule for writing risks whose driving experience is from another country but that the consensus of the Subcommittee was that the current rule recognizing driving experience only from the United States, Canada and Puerto Rico can be consistently applied and that allowing exceptions could cause the interpretation of the rule to vary inappropriately.

Mr. Lucas advised there were approximately 20 bills pending in the Legislature that could affect the Rate Bureau or the Reinsurance Facility. He stated (1) that three bills were sent to a House Insurance Subcommittee -- a bill changing the minimum financial responsibility from 30/60 to 75/150, bill UM/UIM coverage mandatory and a making providing for stacking UM/UIM coverage: (2) that the crossover date is approaching and there is a possibility the Subcommittee will not meet to review these bills: (3) that a bill that would have changed the prayer for judgment continued from a per household basis to a per person basis received an unfavorable report from the House Insurance Committee; and (4) that a bill amending the rate filing process and a bill changing the new business cession date for the Reinsurance Facility from 30 days to 5 days remain pending.

3. Reinsurance Facility - PPA Ceded Rate Level

Attention was directed to exhibits prepared by Insurance Services Office (ISO) staff showing the preliminary rate level indications for private passenger automobile insurance for other-than-clean risks ceded Reinsurance Facility. Mr. Armstrong reviewed the exhibits and noted that the loss and expense trends utilized in the preliminary rate calculations are those selected by the Committee during the last telephone conference and that the inputs and methodologies are those previously selected by the Committee. Mr. Armstrong noted that the indications are for effective statewide rate level changes of -9.3% for bodily injury, 2.4% for property damage, -3.3%

for medical payments, which average to an overall statewide change of -4.6% for these coverages, and for an overall change of -5.2% for the motorcycle liability coverages. During the review of the expense provisions, it was noted that profit was purposely omitted because Reinsurance Facility rates are required to be set so as to result in no profit or loss. A question was raised about uninsured and underinsured motorists coverages rates and it was noted that those rates are the same as the rates in the voluntary market and that this filing does not affect those rates.

Following discussion, a motion was made, seconded and passed unanimously to recommend to the Board of Governors that the Reinsurance Facility submit a filing proposing statewide rate level changes for bodily injury, property damage, and medical payments coverages for nonfleet private passenger automobiles and bodily injury and property damage coverages for motorcycles based upon the exhibits reviewed and proposing an effective date of October 1, 2007.

4. Adjournment

There being no further business, the telephone conference was adjourned.

Respectfully Submitted,

Wayne B. Hinton

Automobile Manager

WBH:dms

6/19/07

AC-07-5

SECTION G
MOTORCYCLE REVIEW

NORTH CAROLINA RATE LEVEL SUMMARY MOTORCYCLE INSURANCE

EARNED
PREMIUMS
AT PRESENT
RATES

INDICATED AND FILED RATE LEVEL CHANGE

Liability

21,546

-5.2%

(000's omitted)

NORTH CAROLINA

MOTORCYCLE INSURANCE LIABILITY COVERAGE

STATEWIDE RATE REVIEW

All Carriers Voluntary and Ceded Combined		Year Ended 12/31/2003	Year Ended 12/31/2004	Year Ended 12/31/2005
(1)	Earned Premiums at Present Rates (a)	\$16,205,594	\$19,098,753	\$21,546,385
(2)	Incurred Losses (See page F-153)	10,614,863	11,368,841	11,770,230
(3)	Loss Adjustment Expense Factor (b)	0.180	0.180	0.180
(4)	Loss Adjustment Expense [(2) x (3)]	1,910,675	2,046,391	2,118,641
(5)	General & Other Acquisition Expenses (see page F-153)	2,178,176	2,631,975	3,506,937
(6)	Average Annual Change in Losses (c) (See page G-5)	-0.4%	0.0%	0.1%
(7)	Average Annual Change in Expense Costs (See page D-6)	3.0%	3.0%	3.0%
(8)	Projected Losses (d)	10,402,566	11,368,841	11,805,541
(9)	Projected Loss Adjustment Expenses (e)	2,216,383	2,306,283	2,317,793
(10)	Projected General & Other Acquisition Expenses (f)	2,507,081	2,939,916	3,805,027
(11)	Projected Losses, LAE and G & OA Expenses [(8)+(9)+(10)]	15,126,030	16,615,040	17,928,361
(12)	Projected Loss, LAE and G & OA Expense Ratio [(11)/(1)]	0.933	0.870	0.832
(13)	Permissible Loss, LAE and G & OA Expense Ratio (See page G-4)	0.914	0.926	0.939
(14)	Adjustment for Increase in MVR Fee (g)	0.580%	0.580%	0.435%
(15)	<pre>Indicated Rate Level Change [((12)/(13))+(14)] - 1.0</pre>	2.7%	-5.5%	-11.0%
(16)	Final selected rate level change (weighted by premium from Line (1))		-5.2%	

NORTH CAROLINA MOTORCYCLE REVIEW

STATEWIDE RATE REVIEW

<u>Nc</u>

- (a) Based on the earned premiums contained in NCRB expense call and shown on pages F-153, adjusted to current ceded level.
- (b) Based on the average ratio of loss adjustment expenses to losses over the latest three years. See pages F-153.
- (c) The average annual changes in losses for the Liability coverage is determined by weighting the trends shown on line (12) of pages C-1, C-3 and C-5 on total limits developed losses.

r

- (d) Projected Losses = $[(2) \times (1 + (6))]$, where
 - n = The number of years of projection from the average date of accident to 7/12/2008 (2003=5.03, 2004=4.03, 2005=3.03).

11

- (e) Projected Loss Adjustment Expenses = $[((4) \times (1 + (7)))]$, where
 - n = The number of years of projection from the average date of accident to 7/12/2008 (2003=5.03, 2004=4.03, 2005=3.03).

n

- (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, 4/1/2008 (2003=4.75, 2004=3.75, 2005=2.75).
- (g) Estimated effect of increase in MVR fees from \$5 to \$8, effective 10/1/2005.

NORTH CAROLINA MOTORCYCLE REVIEW

DETERMINATION OF EXPECTED LOSS RATIO AND PROFIT PROVISION

		Liability	<u>7</u>
	2003	2004	<u>2005</u>
Commission and Brokerage Expense	0.114	0.103	0.091
Taxes, etc. to Written Premium	0.022	0.021	0.020
Profit	0.000	0.000	0.000
Contingencies	0.000	0.000	0.000
Investment Income	-0.039	-0.039	-0.039
Installment Income	-0.011	-0.011	-0.011
Total	0.086	0.074	0.061
Losses, LAE, General Administration Expenses and Other Acquisition Expenses	0.914	0.926	0.939

NORTH CAROLINA

Motorcycle Insurance

Calculation of Loss Trend Factors

		PE Auto	P Auto Liability Total Limits	Weighted
	Cov	<u>Trend(a)</u>	Dev. Losses	<u>Trend</u>
2005	BI PD MP	1.004 1.000 0.989	723,100,631 572,866,974 91,524,327 1,387,491,932	1.001
2004	BI PD MP	1.002 0.999 0.991	729,687,813 555,075,779 91,110,234 1,375,873,826	1.000

2003	BI	0.999	708,363,413	
	PD	0.994	550,679,890	
	MP	0.988	92,643,766	
			1,351,687,069	0.996

⁽a) See page D-7.

NORTH CAROLINA MOTORCYCLE INSURANCE

CALCULATION OF RATE RELATIVITIES

Private Passenger Liability

1250-1499

1500-up

	TOTAL LIMITS	FILED
COVERAGE	PREMIUM WEIGHT	CHANGE
Bodily Injury	\$163,925	-9.3%
Property Damage	108,193	2.4%
(1) Liability Total	272,118	-4.6%
Motoressalas	•	FILED
Motorcycles		CHANGE
(2) Liability		-5.2%
-		5.23
	4	
(3) Motorcycle Liabi		0.994
[(1.0 + (2)) / ($[1.0 \div (1))]$	
	•	i
^T ability		
ativities	(4)	(5)
		$(3) \times (4)$
Engine Size (cc)	Present	Revised
0-499	16%	16%
500-1249	26%	26%

36%

478

36%

47%

INSURANCE SERVICES OFFICE, INC. NORTH CAROLINA RATE BUREAU

NOTICE TO MANUALHOLDERS

PERSONAL AUTO MANUAL – NORTH CAROLINA NOTICE 2006-008

IMPORTANT NOTE

Please note the following revisions have been released with subsequent effective dates:

- Notice PA-NC-2006-RU-005, effective 10/01/2006, NCRB Circular Letter A-06-4
- Notice PA-NC-2006-RU-006, effective 10/01/2006, NCRB Circular Letter A-06-9
- Notice PA-NC-2006-RU-007, effective 11/15/2006, NCRB Circular Letters A-06-7 & A-06-8

The revisions contained in the above Notices should **NOT** be used until their respective effective dates.

CAUTION

Manualholders should determine from company instructions whether a company has adopted this revision.

INSTRUCTIONS TO MANUALHOLDERS

Revised manual pages are enclosed. If your company has adopted this revision, you should insert these pages into your manual.

EFFECTIVE DATE

This new manual rule is effective July 10, 2006.

Note:

We are distributing this Notice with an edition date of November, 2006.

CHANGE(S)

This Notice introduces Rule **4.H.** – Optional Rating Characteristics. This new manual Rule is designed to allow member companies additional flexibility in rating Personal Automobile Policies. The intent of this Rule is to allow member companies the option of using these rating characteristics, separately or in combination with the previously approved classification plan, in developing deviations that are filed directly with the Department of Insurance.

Please note that the rating factor for any combination of the characteristics included in this Rule cannot exceed 1.00 unless the resulting premium by coverage does not exceed the Rate Bureau premium by coverage.

REVISED PAGE(S)

NC-GR-3, NC-GR-4

PAGE CHECKLIST

Included in this distribution is a page checklist displaying the latest page numbers and edition dates.

REFERENCE INFORMATION (FOR COMPANY USE ONLY)

Circular Reference(s):

A-06-06 (07/10/2006) NCRB Circular Letter

MANUAL DISTRIBUTION NOTICE

We want to know:

- If this mailing was not properly addressed.
- If you have **not** received the correct quantity.
- If you wish to **change** the quantity you are now receiving.

Company Personnel:

• Contact your company manual coordinator at your home office.

Producers:

Contact:

Customer Service Insurance Services Office, Inc. 545 Washington Boulevard Jersey City, New Jersey 07310-1686 800-888-4476 www.iso.com

PERSONAL AUTO MANUAL PAGE CHECKLIST – NORTH CAROLINA

THIS MANUAL PAGE CHECKLIST DISPLAYS THE LATEST STATE PAGE INFORMATION AS OF 11-06. NO MULTISTATE APPLIES

NOTE: ALWAYS USE THE EDITION NUMBER TO DETERMINE THE LATEST PAGE.

IF YOUR MANUAL PAGES DO NOT COINCIDE WITH THIS LISTING, CONTACT CUSTOMER SERVICE FOR THE NECESSARY MATERIAL TO UPDATE YOUR MANUAL.

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PAGE NUMBER	NUMBER	DATE	PAGE NUMBER	NUMBER	DATE
Notice No. 2006-008	_	11-06	NC-GR-20	9th	10-89
			NC-GR-21	12th	7-03
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	·		NC-GR-24	21st	11-06
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- 17. EXTENDED NON-OWNED LIABILITY COVERAGE
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- 19. MISCELLANEOUS TYPES
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- 22. INSTALLMENT PAYMENTS
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NORTH CAROLINA STATISTICAL CODING SHEET

PRIMARY CLASSIFICATION CODES*

No Inexperienced Operators

Vehicle Use	Single Car Risk or Multi-Car Risk With No Discount	Multi-Car Discount
Pleasure	1141	1142
Work – Less Than 10	1161	1162
Work – 10 or More	1171	1172
Business	1181	1182
Farm	1191	1192

Inexperienced Operators

		Principal Operator		Occasional 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
	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
	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
	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

^{*} 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.

PERSONAL AUTO MANUAL RULE PAGES

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 a husband and wife or individuals who are residents of the same household,
 - b. Has a Gross Vehicle Weight as specified by the manufacturer of less than 10,000 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 farm family copartnership, or farm family 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
 - They are owned by an individual or by a husband and wife who are residents in the same household.
- 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 husband and wife, if:
 - 1. They are written on a specified auto basis, and
 - Coverage is limited in accordance with the applicable 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
 - Coverage is limited in accordance with the applicable 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 shall be used to afford coverage to private passenger autos not owned by a natural person and not rated as part of a fleet. The applicable endorsement must be attached.
- 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., C., or E. above may be written under a commercial auto policy when combined with a commercial risk.

Exposures in **F.** above may be written under a commercial auto policy.

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:

PERSONAL AUTO MANUAL RULE PAGES

3. PREMIUM DETERMINATION (Cont'd)

- Refer to the Classification Rule to determine the applicable Primary Classification, Rating Factor and the Single or Multi-Car and Inexperienced Operator Rating Factor and Statistical Codes.
 - Add these rating factors to determine the Combined Rating Factor applicable to each auto.
- 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 Section 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) Section, use the following procedure to determine an interim rating symbol.
 - (1) If the S&I Section 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 Section 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 Section.
- **4.** 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:

- Have two years driving experience as a licensed driver, which experience is determined in the manner provided in Rule 4.G.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, 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 114	Class 1A	Definitions There is no BUSINESS USE of the auto and the auto is not DRIVEN TO OR FROM WORK OR SCHOOL.
116	1B	There is no BUSINESS USE 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 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 BUSI-NESS USE.
119	1AF	The auto is a FARM AUTO.

B. Private passenger autos owned by corporations, copartnerships, or unincorporated associations shall be rated as Class **3**.

4. CLASSIFICATIONS (Cont'd)

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.

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.

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.
- 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, and
 - **b.** It is not customarily used in any occupation other than farming or ranching.
- DRIVEN TO OR FROM WORK OR SCHOOL means the auto 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. 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.

Exception

If a company's procedure does not permit insuring all vehicles in the same policy, the applicable Multi-Car Rating Factor shall apply only if the company insures 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.

This discount does 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, or 1C 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. The number of years driving experience is determined by the insurer from a verifiable motor record obtained from the Division of Motor Vehicles or from the governmental entity responsible for maintaining drivers license records.

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.

Note

A driver who holds a learner's permit only shall not be deemed a licensed driver for the purpose of determining the inexperienced operator premium surcharge.

4. CLASSIFICATIONS (Cont'd)

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.

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:

- 1. 20% discount shall be afforded when the airbag is installed in the driver-side-only position.
- 30% discount shall be afforded when the airbags are installed in both front outboard seat positions.

H. 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.
- 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.

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 by an individual or owned jointly by two or more individuals resident in the same household provided such auto is:

- 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 10,000 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
- **3.** 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 for the applicant and any currently resident operator.

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 THAT OCCURRED BEFORE JANUARY 1, 2004

- (1) One point shall be assigned for each atfault auto accident that results in total bodily injuries to all persons of \$1,500 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 perons in excess of \$1.500.

ACCIDENTS RESULTING IN BODILY INJURY OR DEATH THAT OCCURRED ON OR AFTER JANUARY 1, 2004

- (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 THAT OCCURRED BEFORE JANUARY 1, 2004

- (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 \$2,500 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 \$1,500 but less than \$2,500.
- (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 \$1,500 or less.

ACCIDENTS RESULTING IN PROPERTY DAMAGE THAT OCCURRED ON OR AFTER JANUARY 1, 2004

- (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.

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 law 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) For accidents that occur on or after January 1, 1992, 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.

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	2 3
4 5	4 5
5	
6	6
7	7
8	8
9	9
10	10
11	11
12 Or More	12
Not Eligible	NE
For Plan	

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
 - a. 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

1. 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.

2. 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 operator.

PRIMARY CLASSIFICATION RATING FACTORS*

	Pleasure Use	Drive to or	from Work	Business Use	Farm Use
Coverage	(1A)	Less than 10 Miles (1B)	10 or More Miles (1C)	(3)	(1AF)
B.I., P.D., Med. Pay	1.00	1.05	1.05	1.05	.80
Collision	1.00	1.10	1.10	1.10	.80
Comprehensive Fire, Theft, C.A.C.	1.00	1.20	1.20	1.20	.80

SINGLE OR MULTI-CAR RISKS AND INEXPERIENCED OPERATOR*

Add the following rating factors to the Primary Rating Factor:

	No Inexperienced Operator								
Single or Multi-Car Risks	BI, PD, and Med. Pay.	Collision	Comprehensive, Fire, Theft, and CAC						
Single Car	Factor 0.00	Factor 0.00	Factor 0.00						
Multi-Car	Factor -0.35	Factor -0.30	Factor -0.10						

		Inexperienced Operat	or	
Single or Multi-Car Risks		BI, PD, and Med. Pay.	Collision	Comprehensive, Fire, Theft, and CAC
Single Car	Principal Operator Licens	sed For:		
	Less than One Year	Factor +3.50	Factor +3.40	Factor +0.70
	Less than Two Years	Factor +1.75	Factor +1.90	Factor +0.55
	Less than Three Years	Factor +1.30	Factor +1.65	Factor +0.55
	Occasional Operator Lice	ensed For:	-	1
	Less than One Year	Factor +1.90	Factor +2.10	Factor +0.25
	Less than Two Years	Factor +0.90	Factor +1.10	Factor +0.10
	Less than Three Years	Factor +0.60	Factor +0.85	Factor +0.00
Multi-Car	Principal Operator Licens	sed For:	•	1
	Less than One Year	Factor +3.15	Factor +3.10	Factor +0.60
	Less than Two Years	Factor +1.40	Factor +1.60	Factor +0.45
	Less than Three Years	Factor +0.95	Factor +1.35	Factor +0.45
	Occasional Operator Lice	ensed For:	-	1
	Less than One Year	Factor +1.55	Factor +1.80	Factor +0.15
	Less than Two Years	Factor +0.55	Factor +0.80	Factor +0.00
	Less than Three Years	Factor +0.25	Factor +0.55	Factor -0.10

 $[\]ast$ For Statistical Coding Requirements – Refer to page NC-E-Coding.

PRIMARY CLASSIFICATION RATING FACTORS

(Cont'd)

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	0.25
2	2	02	0.45
3	3	03	0.60
4	4	04	0.80
5	5	05	1.05
6	6	06	1.30
7	7	07	1.60
8	8	08	1.90
9	9	09	2.25
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	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.

8. POLICY PERIOD (Cont'd)

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.

Note:

Calculation of the premium for the 2nd, 3rd and 4th 12 month periods, or pro rata part thereof shall recognize:

- 1. 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. 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, at the rates in effect at the time the addition is made.

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 a 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.

PHYSICAL DAMAGE COVERAGES ONLY

B. If coverage is transferred during the policy term from one auto to another, the premium shall be computed pro rata on the basis of the rates and rules in effect at the inception of the policy or at the time the change is made.

LIABILITY COVERAGES ONLY

- **C.** If coverage is transferred during the policy term from one auto to another, premium shall be computed pro rata on the basis of the rules and rates in effect at the inception of the policy.
- D. 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.
- E. If the liability limits or deductible amounts are changed during the policy period, the premium adjustment for such change shall be made on the basis of the rates in effect at the inception date of the policy.
- F. Premium Adjustment
 - As respects A, B, C and D above, 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.
 - a. 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.

9. CHANGES (Cont'd)

- 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.
- As respects A, B, C and D above, if an outstanding policy is amended and results in a premium adjustment
 - a. within 30 days prior to the expiration of a 6month policy period, or
 - **b.** within 60 days prior to the expiration of a policy period longer than 6 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:
 - 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.
- 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.

10. CANCELLATION (Cont'd)

- 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.
 - In like manner, express the effective date of the policy year and decimal part of a year and subject from the cancellation date.
 - 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	1976.167
	.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

Janu	ıary		Febr	uary		Mar	ch		Ap	ril		Ma	ay		Jui	ne	
Day	Day																
of	of		of	of		of	of		of	of		of	of		of	of	
Month	Year	Ratio															
1	1	.003	1	32	.088	1	60	.164	1	91	.249	1	121	.332	1	152	.416
2	2	.005	2	33	.090	2	61	.167	2	92	.252	2	122	.334	2	153	.419
3	3	.008	3	34	.093	3	62	.170	3	93	.255	3	123	.337	3	154	.422
4	4	.011	4	35	.096	4	63	.173	4	94	.258	4	124	.340	4	155	.425
5	5	.014	5	36	.099	5	64	.175	5	95	.260	5	125	.342	5	156	.427
6	6	.016	6	37	.101	6	65	.178	6	96	.263	6	126	.345	6	157	.430
7	7	.019	7	38	.104	7	66	.181	7	97	.266	7	127	.348	7	158	.433
8	8	.022	8	39	.107	8	67	.184	8	98	.268	8	128	.351	8	159	.436
9	9	.025	9	40	.110	9	68	.186	9	99	.271	9	129	.353	9	160	.438
10	10	.027	10	41	.112	10	69	.189	10	100	.274	10	130	.356	10	161	.441
11	11	.030	11	42	.115	11	70	.192	11	101	.277	11	131	.359	11	162	.444
12	12	.033	12	43	.118	12	71	.195	12	102	.279	12	132	.362	12	163	.447
13	13	.036	13	44	.121	13	72	.197	13	103	.282	13	133	.364	13	164	.449
14	14	.038	14	45	.123	14	73	.200	14	104	.285	14	134	.367	14	165	.452
15	15	.041	15	46	.126	15	74	.203	15	105	.288	15	135	.370	15	166	.455
16	16	.044	16	47	.129	16	75	.205	16	106	.290	16	136	.373	16	167	.458
17	17	.047	17	48	.132	17	76	.208	17	107	.293	17	137	.375	17	168	.460
18	18	.049	18	49	.134	18	77	.211	18	108	.296	18	138	.378	18	169	.463
19	19	.052	19	50	.137	19	78	.214	19	109	.299	19	139	.381	19	170	.466
20	20	.055	20	51	.140	20	79	.216	20	110	.301	20	140	.384	20	171	.468
21	21	.058	21	52	.142	21	80	.219	21	111	.304	21	141	.386	21	172	.471
22	22	.060	22	53	.145	22	81	.222	22	112	.307	22	142	.389	22	173	.474
23	23	.063	23	54	.148	23	82	.225	23	113	.310	23	143	.392	23	174	.477
24	24	.066	24	55	.151	24	83	.227	24	114	.312	24	144	.395	24	175	.479
25	25	.068	25	56	.153	25	84	.230	25	115	.315	25	145	.397	25	176	.482
26	26	.071	26	57	.156	26	85	.233	26	116	.318	26	146	.400	26	177	.485
27	27	.074	27	58	.159	27	86	.236	27	117	.321	27	147	.403	27	178	.488
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	30	.082				30	89	.244	30	120	.329	30	150	.411	30	181	.496
31	31	.085				31	90	.247		5	.020	31	151	.414			00

PRO RATA TABLE

Ju	ly		Aug	ust		Septe	mber		Octo	ber		Nove	mber		Dece	mber	
Day	Day																
of	of		of	of		of	of		of	of		of	of		of	of	
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

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
1 2 3 - 4 5 - 6	5% 6 7 8 9 10 11 12 13 14 15 16 17 18 20 21 22 23 24 25 26 27 28 29	95 – 98 99 – 102	37% 38 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 55 56 57 58 58 59 60 60	219 – 223 224 – 228	
74 – 76 77 – 80 81 – 83 84 – 87 88 – 91 92 – 94	32 33 34 35	192 - 196 197 - 200 201 - 205 206 - 209 210 - 214 215 - 218		352 – 355 356 – 360	

THREE MONTH SHORT RATE TABLE

Days Policy in Force	Per Cent of 3 Mos. Premium	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
	18	34	48	65 – 66	78
	19	35	49	67	79
	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
	24	40	54	73	85
4.4	26	41	56	74 – 75	86
15	27	42	57	76	87
	28	43	58	77	89
17	29	44	59	78 – 79	90
18	30	45	60	80	91
	31	46	61	81	92
	32	47 – 48	62	82	93
21	33	49	63	83 – 84	94
	34	50	65	85	95
23	36	51 – 52	66	86	97
24	37	53	67	87 – 88	98
25	38	54	68	89	99
	39	55	69	90 – 92	100
0.7	40	56 – 57	70		

PERSONAL AUTO MANUAL NORTH CAROLINA

SIX MONTH SHORT RATE TABLE

_	OIX WORTH OIL			
Per Cent Days of Policy 6 Mos. in Force Premium	Days Policy in Force	Per Cent of 6 Mos. Premium	Days Policy in Force	Per Cent of 6 Mos. Premium
1 6%		38%		70%
2 7	52	39	115 – 116	71
3 8	53 – 54	40	117 – 118	72
4 9	55 – 56	41	119 – 120	73
510	57 – 58	42	121 – 123	74
611	59 – 60	43	124 – 125	75
712	61 – 62	44	126 – 127	76
813	63	45		77
914		46		78
1015	66 – 67	47	133 – 134	79
1116	68 – 69	48	135 – 136	80
1217	70 – 71	49	137 – 139	81
13 – 1418	72 – 73	50	140 – 141	82
15 – 1619	74	51	142 – 143	83
17 – 1820		52	144 – 145	84
19 – 2021	77 – 78	53	146 – 148	85
2122	79 – 80	54	149 – 150	86
22 – 2323	81 – 82	55	151 – 152	87
24 – 2524	83	56	153 – 155	88
26 – 2725	84 – 85	57	156 – 157	89
28 – 2926	86 – 87	58	158 – 159	90
30 – 3127	88 – 89	59	160 – 161	91
3228	90 – 91	60	162 – 164	92
33 – 3429	92 – 93	61	165 – 166	93
35 – 3630	94 – 95	62	167 – 168	94
37 – 3831	96 – 98	63	169 – 171	95
39 – 4032	99 – 100	64		96
4133		65		97
42 – 4334	103 – 104	66	176 – 177	98
44 – 4535	105 – 107	67		99
46 – 4736	108 – 109	68	181 – 184	100
48 – 4937	110 – 111	69		

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

1990 and Subsequent Model Year Vehicles
 Apply the following factors to the Symbol 2 Base Rate on the state rate pages for the applicable Model Year:

Symbol	Code	1990 and Subsequent Model Years
4	01	0.72
19	19	4.46
20	20	4.94
21	21	5.49
22	22	6.19
23	23	6.93
24	24	8.03
25	25	9.88
26	26	12.13
27	27	+

- Develop the Comprehensive Base Rates for Symbol 27 vehicles by:
- a. Increasing the factor for Symbol 26 by +2.00 for each \$10,000 or fraction of \$10,000 above \$80,000 of Original Cost, and
- b. Applying this factor to the Symbol 2 Base Rate on the state rate pages for the applicable Model Year.

2. 1989 and Prior Model Year Vehicles

Apply the following factors to the Symbol 7 Base Rate on the state rate pages for the applicable Model Year:

Symbol	Code	1989 & Prior* Model Years
4	01	0.28
2	02	0.31
3	03	0.44
4	04	0.53
5	05	0.63
6	06	0.81
15	15	3.56
16	16	4.31
17	17	5.19
18	18	6.19
19	19	7.38
20	20	8.75
21	21	12.13

1982 and Prior Model Years

Deleted: *

- 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

Model Year:

1990 and Subsequent Model Year Vehicles
 Apply the following factors to the Symbol 2 Base Rate on the state rate pages for the applicable

Symbol	Code	1990 and Subsequent Model Years
4	01	0.88
19	19	2.43
20	20	2.51
21	21	2.61
22	22	2.75
23	23	2.86
24	24	2.99
25	25	3.23
26	26	3.50
27	27	

- + Develop the Collision Base Rates for Symbol 27 vehicles by:
- Increasing the factor for Symbol 26 by +.15 for each \$10,000 or fraction of \$10,000 above \$80,000 of Original Cost, and
- b. Applying this factor to the Symbol 2 Base Rate on the state rate pages for the applicable Model Year.

Note: Struck through material will be deleted at a later date. As of July 1, 2003 the rates for the struck through factors are now displayed on the physical damage rate pages.

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12. RULES FOR DETERMINING PHYSICAL DAMAGE BASE RATES FOR SYMBOLS NOT DISPLAYED ON STATE RATE PAGES (Cont'd)

1989 and Prior Model Year Vehicles
 Apply the following factors to the Symbol 7 Base Rate on the state rate pages for the applicable Model Year:

		1989 & Prior*
Symbol	Code	Model Years
4	01	0.42
2	02	0.50
3	03	0.63
4	04	0.71
5	05	0.83
6	06	0.92
15	15	2.17
16	16	2.38
17	17	2.54
18	18	2.75
19	19	2.92
20	20	3.08
21	21	3.50

- ▼ 1982 and Prior Model Years
- 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.

Note: Struck through material will be deleted at a later date. As of July 1, 2003 the rates for the struck through factors are now displayed on the physical damage rate pages.

C. Original Cost means:

- 1. Original F.O.B. List Price for autos built in U.S.
- 2. 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.

Deleted: *

13. SUSPENSION (Cont'd)

- E. If liability or collision is suspended on all private passenger autos owned by an individual or husband and wife, 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.
 - 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 either:

- Elected to purchase Combined Uninsured/ Underinsured Motorists Coverage; or
- Specifically rejected in writing both Uninsured Motorists and Combined Uninsured/Underinsured Motorists Coverages.

a. Basic Limits

Basic Limits of Uninsured Motorists Coverage are \$30,000/60,000 Bodily Injury and \$25,000 Property Damage. Property Damage Uninsured Motorists Coverage is subject to an exclusion of the first \$100 of damage.

Rate –	Single Vehicle* Policy	\$17
	Multi-Vehicle* Policy	\$40

These rates are not subject to modification under the provisions of any rating plan or other manual rule.

b. Increased Limits

Increased limits of Uninsured Motorists Coverage may be afforded. Property Damage limits may not exceed the Property Damage Liability limit afforded by the policy.

Uninsured Motorists Coverage is available at the following limits with rates per policy shown:

B.I. UM Coverage

		Vehicle* olicy	Vehicle* olicy
\$	30/60	\$ 15	\$ 35
	50/100	16	38
	100/200	18	42
	100/300	19	45
	300/300	22	52
	250/500	24	57
	500/500	25	59
5	500/1,000	27	64
1,0	000/1,000	28	66

P.D. UM Coverage

	Single Vehicle* Policy	Multi-Vehicle Policy
25,000	\$ 2	\$ 5
50,000	3	7
100,000	4	9
250,000	6	14
500,000	8	19
750,000	10	24
1,000,000	11	26
	50,000 100,000 250,000 500,000 750,000	Policy 25,000 \$ 2 50,000 3 100,000 4 250,000 6 500,000 8 750,000 10

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.

c. 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.1. 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 limits not greater than \$30,000/\$60,000; or
- Specifically rejected this coverage in writing and elected to purchase Uninsured Motorists Coverage ONLY; or
- Specifically rejected in writing both Uninsured Motorists and Combined Uninsured/Underinsured Motorists Coverages.

a. Limits

Combined Uninsured/Underinsured Motorists Coverage limits are available only at Bodily Injury limits higher than \$30,000/60,000 and with Property Damage limits at \$25,000 or with a limit not to exceed the Property Damage Liability limit afforded by the policy. The Property Damage coverage applies only on an Uninsured Motorists basis and is subject to an exclusion of the first \$100 of damage.

Refer to Uninsured Motorists Coverage ONLY for \$30/60/25 limits.

b. Rates

Combined Uninsured/Underinsured Motorists Coverage is available at the following limits with rates per policy shown:

B.I. UM/UIM Coverage

		Single Vehicle* Policy		 Vehicle* olicy
\$	50/100	\$	21	\$ 50
	100/200		36	84
	100/300		44	104
	300/300		60	142
	250/500		71	168
	500/500		97	229
	500/1,000		109	258
1	,000/1,000		123	290

P.D. UM/UIM Coverage

	Single Vehicle* Policy	Multi-Vehicle* Policy
25,000	\$ 2	\$ 5
50,000	3	7
100,000	4	9
250,000	6	14
500,000	8	19
750,000	10	24
1,000,000	11	26
	50,000 100,000 250,000 500,000	Policy 25,000 \$ 2 50,000 3 100,000 4 250,000 6 500,000 8 750,000 10

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.

Attach the applicable endorsement.

2. Non-Owners - (Class Code 990000)

A Named Non-Owner Liability Policy may be extended to provide Combined Uninsured and Underinsured Motorists Coverage. The annual charge per policy shall be the single car policy rate shown above for the limits of coverage selected.

Attach the applicable endorsement.

B.2. Alternative Economic Loss Coverage

An insurer may, at its option, make available Alternative Economic Loss Coverage to cover economic loss only. Coverage is **not** provided for non-economic loss.

Economic loss consists of medical care, compensation for lost earnings and replacement services, and payment of a death benefit when bodily injury results from an automobile accident caused by an uninsured or underinsured motorist

If made available by the insurer, Alternative Economic Loss Coverage may only be made available on policies where both Uninsured Motorists and Combined Uninsured/Underinsured Motorists Coverage have been rejected in writing.

Alternative Economic Loss Coverage may be made available at the following limits with rates per policy shown:

B.I. Limits Single Car Multi-Car Policy **Policy** 30/60 \$ 5 \$ 12 50/100 9 21 100/200 15 36 43 100/300 18 300/300 25 59 74 250/500 31 500/500 39 92 500/1,000 46 108 1,000/1,000 50 118

These rates are not subject to modification under the provisions of any rating plan or other manual rule.

Attach the applicable endorsement.

C. Deductible Insurance

- Deductible Liability Insurance is not available for vehicles classified and rated in accordance with the rules of this Manual.
- 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 95% of the \$100
	, ,		Deduct. Collision Premium
\$	500 Deduct. (077)	_	Charge 88% of the \$100
·	` ,		Deduct Collision Premium

- \$ \$1,000 Deduct. (078) Charge 77% of the \$100 Deduct. Collision Premium
 - Comprehensive Deductibles for Which No Premiums Are Shown
- \$ 50 Deduct. (003) Charge 95% of the Full Coverage Comprehensive Premium
- \$ 100 Deduct. (010) Charge 90% of the Full Coverage Comprehensive Premium
- \$ 250 Deduct. (055) Charge 77% of the Full Coverage Comprehensive Premium
- \$ 500 Deduct. (726) Charge 60% of the Full Coverage Comprehensive Premium
- \$ 1,000 Deduct. (727) Charge 50% of the Full Coverage Comprehensive Premium
 - **4.** Theft \$50 Deductible Charge 75% of the Full Coverage Theft Rate.

D. 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.

Coverage	Annual Rate Per Auto
\$15/\$450 Extended Transportation Expenses Coverage (Cov. Code 70	
\$30/\$900 Increased Limits Transportation Expenses Coverage (Cov. Code 706)	\$20 e
\$50/\$1,500 Additional Increased Limits Transportation Expenses Coverage (Cov. Code 768)	\$32

3. Endorsement

Attach the extended transportation expenses coverage endorsement to the policy.

E. Towing and Labor Costs

- 1. This coverage may be written only for Private Passenger Autos.
- 2. The available limit and rates are:

Rate – Per Car Per Year
\$2
4
6
13

3. Attach applicable endorsement.

F. 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;
- j. 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 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.

G. Auto Death Indemnity Or Benefits, Specific Disability Benefits And Total Disability Benefits Rates

- 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

 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	Annual Rate
\$25	\$3
35	3
50	6

 d. Coverage D – 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.

H. 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.

I. 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.

J. 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.

K. 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:

- a. 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:

- q. 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.

Premium Per Auto
\$ 60
120
180
240
300
360
420
480
540

For limits in excess of \$10,000, charge \$60 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.

15. CERTIFIED RISKS – FINANCIAL RESPONSIBILITY I AWS

For risks not eligible for rating under the Safe Driver Insurance Plan, a surcharge of 35% shall be applied in addition to the surcharge of 50%, 25% or 5% applicable under this Rule.

For risks rated under the Safe Driver Insurance Plan, the additional charge for each risk shall be \$4 for the period of coverage. The \$4 charge shall not be subject to modification under the provisions of any rating plan or other manual rate.

A. Surcharges

1. Surcharges apply to Liability coverages only.

15. CERTIFIED RISKS – FINANCIAL RESPONSIBILITY LAWS (Cont'd)

- 2. The appropriate charges shown below shall be applied to the final premium for the affected coverages for the period of time the certificate is required but not more than three years (after 3 years of 5% surcharge applies) as follows:
 - a. 50% for driving a motor vehicle while intoxicated, or failing to stop and report when involved in an accident, or homicide or assault arising out of the operation of a motor vehicle.
 - b. 25% for driving a motor vehicle at an excessive rate of speed or in a reckless manner, where an injury to person or damage to property actually results therefrom.
 - c. 5% for any reason requiring filing.

B. Owners

- 1. If an owner is required to file evidence of financial responsibility for owned autos and for the operation of autos which he does not own, the additional premium shall be computed by applying the proper surcharge to the sum of the premium for the highest rated auto owned by the insured and the total nonownership liability premium, modified in accordance with any applicable rating plan.
- In all other cases, the additional premium shall be computed by applying the proper surcharge to the premium for the highest rated auto owned by the insured modified in accordance with any applicable rating plan.

C. Non-Owners

- If a policy is written to insure a named individual, the additional premium shall be computed by applying the proper surcharge to the premium for the policy.
- 2. If coverage is provided under a policy which has been extended to cover a named individual in accordance with Rule 17. – Extended Non-Owned Liability Coverage, the additional premium shall be computed by applying the proper surcharge to:
 - a. The rates for the highest rated auto insured under the policy for the rating territory in which the named individual is located, or
 - b. If there is no auto at such location, 170% of the private passenger Base Rates for the territory in which the named individual is located.

16. NAMED NON-OWNER POLICY

(For individuals who do not own an auto)

A. Liability and Medical Payments Coverage

Charge 90% of the premium that would apply if such individual owned an auto.

B. 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)

A. Liability Coverage

Liability coverage may be extended to an individual described below:

- 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:
 - a. When no Primary Liability insurance is in effect on the auto, charge 50% of the liability premium which would apply if the furnished auto were being specifically insured as an owned auto by the individual.
 - b. When there is Primary Liability insurance in effect on the auto or if the auto is used in the business of the United States Government, charge the premiums per person shown in the table below:

Person Named	Bodily Injury \$30/60	Property Damage \$25,000
Insured Named and Spouse	\$3	\$1
Relative	6	2

- 2. 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:
 - a. When garage has no liability insurance charge 170% of Base Rate for Liability
 - **b.** When garage has liability insurance, refer to Company.
- **3.** In all other situations, charge the premiums per person shown in the table below:

Person Named	Bodily Injury \$30/60	Property Damage \$25,000
Insured Named and Spouse	\$3	\$1
Relative	6	2

17. EXTENDED NON-OWNED LIABILITY COVERAGE (PERSONAL AUTO POLICY ONLY) (Cont'd)

B. Medical Payments

Medical Payments coverage is available only if Bodily Injury and Property Damage coverages are extended. Medical Payments shall be provided at the same limits as the Medical Payments limit of policy to which attached. Premiums per person are displayed below.

Medical	Auto	Auto Not
Payments Limits	Furnished	Furnished
of Policy to	for Regular Use	For Regular
Which Attached		Use
\$ 500	\$ 4	\$ 2

Use the factors in Rule **18.D.** to determine premiums for Medical Payments limits above \$500.

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:

•	Total Limits	Factor
\$	30/60	1.00
	50/100	1.15
	100/100	1.27
	100/200	1.33
	100/300	1.35
	300/300	1.54
	250/500	1.57
	500/1,000	1.73
	1,000/1,000	1.83
	1,000/2,000	1.88

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	1.33
1,000	1.60
2,000	2.34
5,000	3.38
10,000	3.86
25,000	4.53
50,000	5.13
75,000	5.39
100,000	5.50

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.
- 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.
- 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.F.

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
- 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

		Deductibles										
Original Cost	\$	50	\$	100	\$:	200	\$2	250	\$	500	\$1	000
New	New	Old	New	Old	New	Old	New	Old	New	Old	New	Old
0 - 600 601 - 800 801 - 1,050 1,051 - 1,300 1,301 - 1,600 1,601 - 1,900 1,901 - 2,400 2,401 - 3,000 3,001 - 4,000 4,001 - 5,000	\$ 24 26 29 31 34 37 42 47 56 66	\$ 19 21 23 25 27 30 34 38 45 53	\$ 10 12 13 15 18 20 23 28 34 42	\$ 8 9 10 12 14 16 18 22 27 34	\$ 9 11 12 14 16 18 21 25 31 38	\$ 7 9 10 11 13 14 17 20 25 30	\$ 7 8 9 10 13 15 18 21 25 30	\$ 6 6 7 8 10 12 14 17 20 24	\$ 6 7 8 9 11 12 14 17 20 25	\$ 5 6 6 7 9 10 11 14 16 20	\$ 5 6 7 8 9 10 12 14 17 21	\$ 4 5 6 6 7 8 10 11 14 17
5,001 - 6,000 6,001 - 7,000 7,001 - 8,000 8,001 - 9,000 9,001 - 10,000	77 87 98 108 119	62 70 78 86 95	50 58 66 74 82	40 46 53 59 66	45 52 59 67 74	36 42 47 54 59	35 41 46 52 57	28 33 37 42 46	30 35 40 44 49	24 28 32 35 39	25 29 33 37 41	20 23 26 30 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

Liability Coverages Only

With respect to voluntary risks and "clean risks" ceded to the North Carolina Reinsurance Facility, determine the appropriate premium by applying the following factors to the applicable voluntary private passenger bodily injury, property damage and medical payments* rates. For Uninsured Motorists Coverage and Combined Uninsured/Underinsured Motorists Coverage, charge the applicable private passenger premium shown in Rule 14.

Engine Size Cubic Centimeters (cc)	Bodily Injury and Property Damage	Medical Payments*
0 – 499	0.17	0.38
500 – 1249	0.27	0.38
1250 – 1499	0.37	0.38
1500 – up	0.49	0.38

* Note: Medical Payments coverage for these vehicles is not eligible for cession to the North Carolina Reinsurance Facility

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.

Engine Size Cubic Centimeters (cc)	Bodily Injury and Property Damage
0 – 499	0.16
500 – 1249	0.26
1250 – 1499	0.36
1500 – up	0.47

Physical Damage Coverages Only

All Motorcycles and Motorscooters with three wheel chassis shall be rated as Commercial Types. Motorcycles with side-car attachment used for transportation or delivery of goods or merchandise shall be rated as Commercial Types.

MOTOR-	MOTOR-	COMMERCIAL
CYCLES	SCOOTERS	TYPES
(Except	(Except	(Motorcycles
COMMERCIAL	COMMERCIAL	and
TYPES)	TYPES)	Motorscooters)

RATES PER \$100 OF INSURANCE

Fire Rates -	\$.50	\$.50	\$.50
Theft Rates -	1.14	.88	.50

Combined Additional Coverage without Malicious Mischief & Vandalism – 17 cents per \$100 of insurance.

Combined Additional Coverage with Malicious Mischief & Vandalism – 22 cents per \$100 of insurance.

Collision – MOTORCYCLES AND MOTORSCOOT-ERS (Except Commercial Types):

1989 and Prior Model Years

Charge the following Percentages of the Symbol 7 Private Passenger Collision Rate for the applicable model year:

1990 and Subsequent Model Years

Charge the following Percentages of the Symbol 2 Private Passenger Collision Rate for the applicable model year:

Engine Size Cubic Centimeters (cc)	Percentage
0 – 100	29%
101 – 200	48%
201 – 300	66%
301 – 450	106%
451 – 600	115%
601 – 750	161%
751 – 900	220%
901 – 1,000	286%
Over 1,000	353%

Collision – COMMERCIAL TYPES (Motorcycles and Motorscooters):

Charge 75% of the Collision premiums for symbols determined in accordance with the table above.

Note

The Classification and Sub-Classification Rating Plans are applicable in rating all vehicles under this rule for all coverages. (See Rule **4.** and Rule **5.**)

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

1. 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).
- 4. Uninsured Motorists Coverage

Charge rates shown in Rule 14.

- **5.** All rates apply for the period of coverage.
- **6.** 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)
- 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 Cost New	\$25 Ded.	\$50 Ded.	\$100 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)

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.

- Determine the stated amount of coverage applicable to the vehicle.
- Assign a symbol based on the stated amount, from the table for 1990 and subsequent model years on Page 1. of the Symbol and Identification Section.

Note

Prior to October 1, 1989, the table for 1981-1989 model years in the Symbol and Identification Section should be used for symbol assignment.

3. Classify and rate as a private passenger auto using the base rate for the current model year.

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. STATE RATE, TERRITORY SHEETS

- A. The state rate sheets show rates by territory.
- B. The territory sheets contain the definitions of the territorial divisions into which the state is divided and show for each territory the statistical code and the number of the rate schedule on the state rate sheets to be used.
 - Each territory as defined embraces a certain area, usually a city and its surroundings. In many cases the area so defined includes several smaller cities, towns, and villages. The following provisions are applicable in this connection:
 - a. Any city, town, or village not specifically mentioned as included within a defined territory but which is inside of the boundary of the area so defined, shall take the territory schedule for that defined territory.
 - b. If a city, town, or village extends into more than one defined territory, the territory schedule for the higher rated territory applies to the entire city, town, or village.
 - c. Unless otherwise indicated, if a street, avenue or other public way serves as a dividing line between two territories, except when the public way serves as a boundary line of any political subdivision (state, county, township, city, town, village, etc.), the rates applicable to the lower rated of the two territories shall apply to autos principally garaged on either side of such street or avenue.
 - 2. The territory sheets also contain a list of Important Cities and Towns in a state indicating the counties in which such towns are located and the territories to which they are assigned. The rate territory for a town not listed should be determined as follows:
 - Ascertain the county in which the town is located.
 - b. If the name of the county is included in the list of territory definitions for the state as divided into two or more rate territories, it will be necessary to refer to a map to determine in which of the rate territories the town belongs.
 - c. If the county is not so listed, then the entire county and all towns in it take the rates for the Remainder of State schedule.

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.
- **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.

PERSONAL AUTO MANUAL RATE PAGES

VOLUNTARY BUSINESS*

		BODILY	INJURY		PROF	PERTY DA	MAGE		MEDI	CAL PAYN	MENTS	
		LII	MIT			LIMIT				LIMIT		
	30/60	50/100	100/300	300/300	25,000	50,000	100,000	500	750	1,000	2,000	5,000
Terr.		LIMIT	CODE		I	IMIT COL	ÞΕ		L	IMIT COD	E	
	6	6	8	1	4	5	6	1	2	3	4	6
11	\$136	\$156	\$184	\$209	\$159	\$161	\$164	\$16	\$21	\$26	\$37	\$54
13	202	232	273	311	194	196	200	24	32	38	56	81
14	189	217	255	291	187	189	193	22	29	35	51	74
15	206	237	278	317	185	187	191	24	32	38	56	81
16	175	201	236	270	188	190	194	21	28	34	49	71
17	215	247	290	331	191	193	197	25	33	40	59	85
18	163	187	220	251	167	169	172	19	25	30	44	64
24	151	174	204	233	148	149	152	18	24	29	42	61
25	191	220	258	294	176	178	181	22	29	35	51	74
26	246	283	332	379	160	162	165	29	39	46	68	98
31	192	221	259	296	168	170	173	23	31	37	54	78
32	155	178	209	239	157	159	162	18	24	29	42	61
33	192	221	259	296	144	145	148	23	31	37	54	78
40	236	271	319	363	194	196	200	28	37	45	66	95
41	196	225	265	302	177	179	182	23	31	37	54	78
43	189	217	255	291	151	153	156	22	29	35	51	74
47	188	216	254	290	150	152	155	22	29	35	51	74
51	153	176	207	236	178	180	183	18	24	29	42	61
52	206	237	278	317	198	200	204	24	32	38	56	81

^{*} Including "clean risks" ceded to the North Carolina Reinsurance Facility. See Premium Determination Rule for the definition of "clean risks".

PERSONAL AUTO MANUAL RATE PAGES

CEDED BUSINESS*

		BODILY	INJURY		PROP	ERTY DA	MAGE		MEDIC	AL PAYM	ENTS	
		LIN	MIT			LIMIT				LIMIT		
	30/60	50/100	100/300	250/500	25,000	50,000	100,000	500	750	1,000	2,000	5,000
Terr.		LIMIT	CODE		L	IMIT COD	E		L	IMIT CODI	E	
	6	6	8	7	4	5	6	1	2	3	4	6
11	\$197	\$227	\$266	\$309	\$185	\$187	\$191	\$21	\$28	\$34	\$49	\$ 71
13	295	339	398	463	224	226	231	31	41	50	73	105
14	278	320	375	436	218	220	225	29	39	46	68	98
15	304	350	410	477	218	220	225	32	43	51	75	108
16	260	299	351	408	222	224	229	27	36	43	63	91
17	316	363	427	496	225	227	232	33	44	53	77	112
18	248	285	335	389	201	203	207	26	35	42	61	88
24	220	253	297	345	171	173	176	23	31	37	54	78
25	289	332	390	454	216	218	222	30	40	48	70	101
26	389	447	525	611	189	191	195	41	55	66	96	139
31	280	322	378	440	196	198	202	29	39	46	68	98
32	225	259	304	353	180	182	185	23	31	37	54	78
33	278	320	375	436	167	169	172	29	39	46	68	98
40	349	401	471	548	223	225	230	36	48	58	84	122
41	287	330	387	451	212	214	218	30	40	48	70	101
43	273	314	369	429	177	179	182	29	39	46	68	98
47	276	317	373	433	175	177	180	29	39	46	68	98
51	226	260	305	355	211	213	217	24	32	38	56	81
52	306	352	413	480	234	236	241	32	43	51	75	108

^{*} Excluding "clean risks" as defined under the Premium Determination Rule.

				FULL (COVER	AGE CO	OMPRE	HENSI	/E (00	1)			
Symbol	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1990-	Symbol	1989
(a)											1998	(b)	& prior
1	29	27	26	25	23	22	21	19	17	16	15		6
2	40	38	36	34	32	30	29	26	24	22	21	2	6
3	45	43	41	39	36	34	32	30	27	25	23		9
4	50	48	45	43	40	38	36	33	30	28	26		11
5	56	54	51	48	46	43	40	37	34	32	29	5	13
6 7	63	60	57	54	51	48	45	42	39	36	33		17
	70	66	63	60	56	53	50	46	42	39	36		21
8	75	72	68	65	61	57	54	49	46	43	39		24
10	81	78	74	70	66	62	58	54	50	46	42		31
11	88	84	80	76	71	67	63	58	54	49	45		37
12	96	92	87	82	78	73	69	63	59	54	49		44
13	103	98	93	89	84	79	74	68	63	58	53		51
14	112	106	101	96	90	85	80	73	68	63	57	14	60
15	123	117	111	105	100	93	88	81	75	69	63		73
16	135	129	122	116	109	103	97	89	82	76	70		89
17	149	142	135	128	121	114	107	98	91	84	77	17	106
18	163	155	148	140	132	124	117	107	100	92	84	18	127
19	178	169	161	152	144	136	127	117	108	100	92	19	152
20	197	188	178	169	160	150	141	130	120	111	101	20	180
21	219	209	198	188	177	167	157	144	133	123	112	21	249
22	247	235	223	212	200	188	176	162	150	139	127		
23	277	263	250	237	224	211	198	182	169	155	142		
24	320	305	290	275	260	244	229	211	195	180	165		
25	394	375	357	338	319	300	282	259	240	222	203		
26	484	461	438	415	392	369	346	318	295	272	249		

(a) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.
(b) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

				COL	LISION	DED	. AMT.	\$100	(074)				
Symbol (a)	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1990- 1998	Symbol (b)	1989 & prior
1	172	165	157	148	140	131	118	108	99	90	80	1	39
2	196	187	178	168	159	148	135	123	112	101	92	2	47
3	228	217	206	194	185	172	157	144	131	118	107	3	58
4	247	236	224	211	200	187	170	155	142	127	116	4	65
5	264	251	237	226	213	198	180	165	150	135	123	5	77
6	277	264	251	237	224	208	191	174	159	142	129	6	84
7	288	275	262	247	234	217	198	181	165	148	135	7	92
8	301	286	271	258	243	226	206	189	172	155	140	8	110
10	320	305	290	275	260	241	219	202	183	165	150	10	127
11	337	320	303	288	271	252	230	211	193	172	157	11	138
12	346	329	312	295	281	260	237	217	198	178	161	12	153
13	359	342	325	309	292	271	247	226	206	185	168	13	165
14	383	365	346	329	310	288	262	241	219	196	180	14	183
15	402	383	365	346	325	303	277	252	230	208	187	15	198
16	419	398	378	359	338	314	286	264	239	215	194	16	219
17	434	413	393	372	352	327	297	273	249	223	202	17	232
18	458	436	413	393	370	344	314	288	262	236	213	18	252
19	477	454	432	410	387	359	327	299	273	245	223	19	267
20	494	469	445	423	398	370	338	310	282	254	230	20	282
21	512	488	464	439	415	385	352	322	294	264	239	21	322
22	540	514	488	464	438	406	370	340	309	279	252		
23	561	535	509	481	454	423	385	353	322	288	262		
24	587	559	531	503	475	441	402	368	335	301	275		
25	634	604	574	544	514	477	436	398	363	325	295		
26	688	655	623	589	557	518	471	432	393	353	322		

				FULL (COVER	AGE CO	OMPRE	HENSI	/E (00	1)			
Symbol (a)	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1990- 1998	Symbol (b)	1989 & prior
1	41	39	37	35	33	31	29	27	25	23	21	1	8
2 3	57	54	51	49	46	43	41	37	35	32	29	2	9
3	64	61	58	55	52	49	46	42	39	36	33		13
4	71	68	64	61	57	54	51	46	43	40	37	4	16
5 6	80	76	72	69	65	61	57	52	49	45	41	5	18
6	90	86	82	77	73	69	64	59	55	51	46		24
7	99	94	89	85	80	75	71	65	60	56	51	7	29
8	107	102	97	92	87	82	77	70	65	60	55		35
10	116	110	105	99	93	88	83	76	71	65	59		44
11	125	119	113	107	102	96	90	82	76	70	64	11	53
12	137	130	124	117	111	104	98	90	83	77	70		62
13	147	140	133	126	119	112	105	97	90	83	76		73
14	159	151	144	136	129	121	113	104	97	89	82		86
15	174	166	158	150	141	133	125	115	106	98	90		104
16	192	183	174	165	156	146	137	126	117	108	99		126
17	212	202	192	182	172	161	152	139	129	119	109		151
18	232	221	210	199	188	177	166	152	141	130	119		180
19	253	241	229	217	205	193	181	166	154	142	130		215
20	280	267	253	240	227	213	200	184	171	157	144	20	255
21	311	296	282	267	252	237	222	205	190	175	160	21	354
22	351	334	318	301	284	267	251	231	214	197	180		
23	393	374	355	337	318	299	281	258	240	221	202		
24	455	434	412	390	369	347	325	299	278	256	234		
25	560	534	507	480	454	427	400	368	341	315	288		
26	688	655	622	590	557	524	491	452	419	387	354		

(a) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.
(b) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

				COL	LISION	DED	. AMT.	\$100	(074)				
Symbol (a)	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1990- 1998	Symbol (b)	1989 & prior
1	191	183	175	164	156	146	131	121	110	100	89	1	44
2	218	208	198	187	177	164	150	137	125	112	102	2	52
3	254	241	229	216	206	191	175	160	146	131	119	3	64
4	275	262	250	235	223	208	189	173	158	141	129	4	73
5	293	279	264	252	237	220	200	183	166	150	137	5	85
6 7	308	293	279	264	250	231	212	193	177	158	144	6	94
7	320	306	291	275	260	241	220	202	183	164	150	7	102
8	335	318	302	287	270	252	229	210	191	173	156	8	123
10	356	339	322	306	289	268	243	225	204	183	166	10	141
11	374	356	337	320	302	281	256	235	214	191	175	11	154
12	385	366	347	329	312	289	264	241	220	198	179	12	171
13	399	381	362	343	324	302	275	252	229	206	187	13	183
14	426	406	385	366	345	320	291	268	243	218	200	14	204
15	447	426	406	385	362	337	308	281	256	231	208	15	220
16	466	443	420	399	376	349	318	293	266	239	216	16	243
17	483	460	437	414	391	364	331	304	277	248	225	17	258
18	510	485	460	437	412	383	349	320	291	262	237	18	281
19	530	505	480	456	431	399	364	333	304	272	248	19	297
20	549	522	495	470	443	412	376	345	314	283	256	20	314
21	570	543	516	489	462	428	391	358	327	293	266	21	358
22	601	572	543	516	487	451	412	379	343	310	281		
23	624	595	566	535	505	470	428	393	358	320	291		
24	653	622	591	560	528	491	447	410	372	335	306		
25	705	672	639	605	572	530	485	443	404	362	329		
26	765	728	693	655	620	576	524	480	437	393	358		

				FULL (COVER	AGE CO	MPRE	HENSI	/E (00	1)			
Symbol (a)	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1990- 1998	Symbol (b)	1989 & prior
1	33	31	29	28	26	25	23	22	20	18	17	1	6
2	45	43	41	39	37	34	32	30	28	25	23	2	7
3	51	49	46	44	41	39	37	34	31	29	26	3	10
4	56	54	51	49	46	43	40	37	34	32	29		12
5	64	61	58	55	52	49	46	42	39	36	33	5	15
4 5 6 7	72	68	65	61	58	55	51	47	44	40	37	6	19
	79	75	71	68	64	60	56	52	48	44	40	7	23
8	85	81	77	73	69	65	61	56	52	48	44		28
10	92	88	83	79	74	70	66	61	56	52	47	10	35
11	100	95	90	86	81	76	71	65	61	56	51	11	42
12	109	104	98	93	88	83	78	71	66	61	56		49
13	117	111	106	100	95	89	83	77	71	66	60		58
14	126	120	114	108	102	96	90	83	77	71	65	14	68
15	139	132	126	119	113	106	99	92	85	78	71	15	83
16	153	146	138	131	124	117	109	101	93	86	79		100
17	169	161	153	145	137	129	121	111	103	95	87	17	120
18	184	176	167	158	150	141	132	121	113	104	95	18	144
19	201	192	182	172	163	154	144	132	123	113	104		172
20	223	212	202	191	181	170	160	147	136	125	115		203
21	248	236	224	212	201	189	177	163	151	139	127	21	282
22	280	266	253	240	226	213	200	184	170	157	144		
23	313	298	283	268	253	238	224	206	191	176	161		
24	362	345	328	311	294	276	259	238	221	204	187		
25	446	425	404	382	361	340	319	293	272	251	230		
26	548	522	495	470	443	417	391	360	334	308	282		

(a) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.
(b) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

				COL	LISION	DED	. AMT.	\$100	(074)				
Symbol (a)	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1990- 1998	Symbol (b)	1989 & prior
1	186	178	170	160	152	141	127	117	107	97	87	1	42
2	212	202	192	182	172	160	145	133	121	109	99		51
3	246	234	222	210	200	186	170	156	141	127	115	3	63
4	267	255	242	228	216	202	184	168	154	137	125	4	71
5	285	271	257	244	230	214	194	178	162	145	133	5	83
6	299	285	271	257	242	224	206	188	172	154	139	6	91
7	311	297	283	267	253	234	214	196	178	160	145		99
8	325	309	293	279	263	244	222	204	186	168	152		119
10	345	329	313	297	281	261	236	218	198	178	162	10	137
11	364	345	327	311	293	273	248	228	208	186	170		149
12	374	356	337	319	303	281	257	234	214	192	174	12	166
13	388	370	351	333	315	293	267	244	222	200	182		178
14	414	394	374	356	335	311	283	261	236	212	194		198
15	434	414	394	374	351	327	299	273	248	224	202	15	214
16	452	430	408	388	366	339	309	285	259	232	210	16	236
17	469	446	424	402	380	354	321	295	269	240	218		250
18	495	471	446	424	400	372	339	311	283	255	230	18	273
19	515	491	467	442	418	388	354	323	295	265	240		289
20	533	507	481	457	430	400	366	335	305	275	248		305
21	553	527	501	475	448	416	380	347	317	285	259		347
22	584	556	527	501	473	438	400	368	333	301	273		
23	606	578	549	519	491	457	416	382	347	311	283		
24	634	604	574	543	513	477	434	398	362	325	297		
25	685	652	620	588	556	515	471	430	392	351	319		
26	743	707	673	636	602	560	509	467	424	382	347		

				FULL (COVER	AGE CO	OMPRE	HENSI	/E (00	1)			
Symbol (a)	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1990- 1998		1989 & prior
1	33	31	29	28	26	25	23	22	20	18	17	1	6
2 3	45	43	41	39	37	34	32	30	28	25	23		7
3	51	49	46	44	41	39	37	34	31	29	26	3	10
4	56	54	51	49	46	43	40	37	34	32	29		12
5	64	61	58	55	52	49	46	42	39	36	33		15
5 6	72	68	65	61	58	55	51	47	44	40	37	6	19
7	79	75	71	68	64	60	56	52	48	44	40	7	23
8	85	81	77	73	69	65	61	56	52	48	44	8	28
10	92	88	83	79	74	70	66	61	56	52	47	10	35
11	100	95	90	86	81	76	71	65	61	56	51	11	42
12	109	104	98	93	88	83	78	71	66	61	56	12	49
13	117	111	106	100	95	89	83	77	71	66	60		58
14	126	120	114	108	102	96	90	83	77	71	65		68
15	139	132	126	119	113	106	99	92	85	78	71	15	83
16	153	146	138	131	124	117	109	101	93	86	79	16	100
17	169	161	153	145	137	129	121	111	103	95	87	17	120
18	184	176	167	158	150	141	132	121	113	104	95	18	144
19	201	192	182	172	163	154	144	132	123	113	104	19	172
20	223	212	202	191	181	170	160	147	136	125	115		203
21	248	236	224	212	201	189	177	163	151	139	127	21	282
22	280	266	253	240	226	213	200	184	170	157	144		
23	313	298	283	268	253	238	224	206	191	176	161		
24	362	345	328	311	294	276	259	238	221	204	187		
25	446	425	404	382	361	340	319	293	272	251	230		
26	548	522	495	470	443	417	391	360	334	308	282		

(a) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.
(b) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

				COL	LISION	I DED	. AMT.	\$100	(074)				
Symbol (a)	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1990- 1998	Symbol (b)	1989 & prior
1	185	177	169	159	151	141	127	117	107	96	86	1	42
2	211	201	191	181	171	159	145	133	121	109	98		50
3	245	233	221	209	199	185	169	155	141	127	115	3	62
4	265	253	241	227	215	201	183	167	153	137	125	4	70
5	283	269	255	243	229	213	193	177	161	145	133	5	82
6	297	283	269	255	241	223	205	187	171	153	139	6 7	90
7	310	295	281	265	251	233	213	195	177	159	145	7	98
8	324	308	291	277	261	243	221	203	185	167	151	8	119
10	344	328	312	295	279	259	235	217	197	177	161	10	137
11	362	344	326	310	291	271	247	227	207	185	169	11	149
12	372	354	336	318	302	279	255	233	213	191	173	12	165
13	386	368	350	332	314	291	265	243	221	199	181	13	177
14	412	392	372	354	334	310	281	259	235	211	193	14	197
15	432	412	392	372	350	326	297	271	247	223	201	15	213
16	450	428	406	386	364	338	308	283	257	231	209	16	235
17	466	444	422	400	378	352	320	293	267	239	217	17	249
18	492	468	444	422	398	370	338	310	281	253	229	18	271
19	513	488	464	440	416	386	352	322	293	263	239	19	287
20	531	505	478	454	428	398	364	334	304	273	247	20	304
21	551	525	498	472	446	414	378	346	316	283	257	21	346
22	581	553	525	498	470	436	398	366	332	299	271		
23	603	575	547	517	488	454	414	380	346	310	281		
24	631	601	571	541	511	474	432	396	360	324	295		
25	681	649	617	585	553	513	468	428	390	350	318		
26	740	704	669	633	599	557	507	464	422	380	346		

				FULL (COVER	AGE CO	MPRE	HENSI	/E (00	1)			
Symbol (a)	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1990- 1998	Symbol (b)	1989 & prior
1	34	32	31	29	27	26	24	23	21	19	18	1	7
2 3	47	45	43	41	38	36	34	31	29	27	24	2	8
3	54	51	48	46	43	41	38	35	32	30	27	3	11
4	59	56	54	51	48	45	42	39	36	33	31	4	13
5	67	63	60	57	54	51	48	44	41	37	34	5 6	15
4 5 6 7	75	72	68	64	61	57	54	50	46	42	39	6	20
	82	78	74	71	67	63	59	54	50	46	42	7	24
8	89	85	81	77	72	68	64	59	54	50	46	8	29
10	96	92	87	83	78	73	69	63	59	54	50	10	36
11	104	99	95	90	85	80	75	68	63	59	54	11	44
12	114	108	103	98	92	87	81	75	69	64	59	12	52
13	122	117	111	105	99	93	87	81	75	69	63		61
14	132	126	120	113	107	101	95	87	81	74	68	14	72
15	145	139	132	125	118	111	104	96	89	82	75		86
16	160	153	145	137	130	122	114	105	98	90	82	16	105
17	177	168	160	152	143	135	126	116	108	99	91	17	126
18	193	184	175	166	157	147	138	127	118	108	99	18	150
19	211	201	191	180	171	161	151	139	128	118	108	19	180
20	234	222	211	200	189	178	167	153	142	131	120	20	213
21	259	247	235	222	210	198	185	171	158	146	133	21	295
22	293	279	265	251	237	223	209	192	178	164	150		
23	328	312	296	281	265	249	234	215	200	184	168		
24	379	361	343	325	307	289	271	249	231	213	195		
25	467	445	423	400	378	356	333	307	284	262	240		
26	573	546	518	491	464	437	410	377	349	322	295		

(a) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.
(b) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

				COL	LISION	DED	. AMT.	\$100	(074)				
Symbol	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1990-	Symbol	1989
(a)											1998	(b)	& prior
1	176	168	160	151	143	134	120	111	101	92	82	1	40
2	201	191	181	172	162	151	138	126	115	103	94	2	48
3	233	222	210	199	189	176	160	147	134	120	109	3	59
4	252	241	229	216	204	191	174	159	145	130	118	4	67
5	269	256	243	231	218	202	183	168	153	138	126		78
6	283	269	256	243	229	212	195	178	162	145	132		86
7	294	281	267	252	239	222	202	185	168	151	138	7	94
8	308	292	277	264	248	231	210	193	176	159	143		113
10	327	311	296	281	265	246	223	206	187	168	153		130
11	344	327	309	294	277	258	235	216	197	176	160	11	141
12	353	336	319	302	287	265	243	222	202	181	164	12	157
13	367	350	332	315	298	277	252	231	210	189	172	13	168
14	392	372	353	336	317	294	267	246	223	201	183	14	187
15	411	392	372	353	332	309	283	258	235	212	191	15	202
16	428	407	386	367	346	321	292	269	244	220	199	16	223
17	443	422	401	380	359	334	304	279	254	227	206	17	237
18	468	445	422	401	378	351	321	294	267	241	218	18	258
19	487	464	441	418	395	367	334	306	279	250	227	19	273
20	504	479	455	432	407	378	346	317	288	260	235	20	288
21	523	499	474	449	424	393	359	329	300	269	244	21	329
22	552	525	499	474	447	414	378	348	315	285	258		
23	573	546	520	491	464	432	393	361	329	294	267		
24	600	571	542	514	485	451	411	376	342	308	281		
25	647	617	586	556	525	487	445	407	371	332	302		
26	703	669	636	602	569	529	481	441	401	361	329		
(a) Refer t	o Perso	nal Aut	o Manu	al Rule	12. for r	ating Sv	vmbol 2	7 vehicl	es.				

				FULL (COVER	AGE CO	OMPRE	HENSI	/E (00	1)			
Symbol (a)	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1990- 1998	Symbol (b)	1989 & prior
1	30	29	27	26	24	23	22	20	18	17	16	1	6
2 3	42	40	38	36	34	32	30	28	26	24	22	2	7
3	48	45	43	41	38	36	34	31	29	27	24		10
4	52	50	48	45	42	40	38	34	32	30	27	4	12
5 6	59	56	54	51	48	45	42	39	36	33	30		14
6	67	64	60	57	54	51	48	44	41	38	34	6	18
7	73	70	66	63	59	56	52	48	44	41	38	7	22
8	79	76	72	68	64	60	57	52	48	45	41	8	26
10	86	82	78	74	69	65	61	56	52	48	44	10	32
11	93	88	84	80	75	71	66	61	56	52	48	11	39
12	101	96	92	87	82	77	72	66	62	57	52	12	46
13	109	104	98	93	88	83	78	72	66	61	56	13	54
14	118	112	106	101	95	90	84	77	72	66	60	14	64
15	129	123	117	111	105	98	92	85	79	73	66	15	77
16	142	136	129	122	115	108	102	94	87	80	73		93
17	157	150	142	135	127	120	112	103	96	88	81	17	112
18	172	164	156	147	139	131	123	113	105	96	88	18	134
19	187	178	170	160	152	143	134	123	114	105	96	19	160
20	208	198	188	178	168	158	148	136	126	116	107	20	189
21	230	220	209	198	187	176	165	152	140	130	118	21	262
22	260	248	235	223	210	198	186	171	158	146	134		
23	291	277	263	250	236	222	208	191	178	164	150		
24	337	321	305	289	273	257	241	222	206	190	174		
25	415	395	376	356	336	316	296	273	253	233	214		
26	510	485	461	437	412	388	364	335	310	286	262		

(a) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.
(b) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

				COL	LISION	DED	. AMT.	\$100	(074)				
Symbol	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999		Symbol	1989
(a)											1998	(b)	& prior
1	180	172	165	155	147	137	123	114	104	94	84		41
2	206	196	186	176	167	155	141	129	118	106	96		49
3	239	227	216	204	194	180	165	151	137	123	112		61
4	259	247	235	221	210	196	178	163	149	133	122	4	69
5	276	263	249	237	223	208	188	172	157	141	129	5	80
6	290	276	263	249	235	218	200	182	167	149	135		88
7	302	288	274	259	245	227	208	190	172	155	141		96
8	316	300	284	270	255	237	216	198	180	163	147		116
10	335	319	304	288	272	253	229	212	192	172	157		133
11	353	335	318	302	284	265	241	221	202	180	165		145
12	363	345	327	310	294	272	249	227	208	186	169		161
13	376	359	341	323	306	284	259	237	216	194	176		172
14	402	382	363	345	325	302	274	253	229	206	188		192
15	421	402	382	363	341	318	290	265	241	218	196	_	208
16	439	417	396	376	355	329	300	276	251	225	204		229
17	455	433	412	390	368	343	312	286	261	233	212		243
18	480	457	433	412	388	361	329	302	274	247	223		265
19	500	476	453	429	406	376	343	314	286	257	233		280
20	517	492	466	443	417	388	355	325	296	267	241	20	296
21	537	512	486	461	435	404	368	337	308	276	251	21	337
22	566	539	512	486	459	425	388	357	323	292	265		
23	588	561	533	504	476	443	404	370	337	302	274		
24	615	586	557	527	498	463	421	386	351	316	288		
25	664	633	602	570	539	500	457	417	380	341	310		
26	721	686	653	617	584	543	494	453	412	370	337		

				FULL (COVER	AGE CO	OMPRE	HENSI	/E (00	1)			
Symbol (a)	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1990- 1998	Symbol (b)	1989 & prior
1	30	29	27	26	24	23	22	20	18	17	16		6
2	42	40	38	36	34	32	30	28	26	24	22	2	7
3	48	45	43	41	38	36	34	31	29	27	24	3	10
4	52	50	48	45	42	40	38	34	32	30	27	4	12
4 5 6 7	59	56	54	51	48	45	42	39	36	33	30	5	14
6	67	64	60	57	54	51	48	44	41	38	34		18
	73	70	66	63	59	56	52	48	44	41	38	7	22
8	79	76	72	68	64	60	57	52	48	45	41	8	26
10	86	82	78	74	69	65	61	56	52	48	44		32
11	93	88	84	80	75	71	66	61	56	52	48		39
12	101	96	92	87	82	77	72	66	62	57	52	12	46
13	109	104	98	93	88	83	78	72	66	61	56		54
14	118	112	106	101	95	90	84	77	72	66	60		64
15	129	123	117	111	105	98	92	85	79	73	66		77
16	142	136	129	122	115	108	102	94	87	80	73		93
17	157	150	142	135	127	120	112	103	96	88	81	17	112
18	172	164	156	147	139	131	123	113	105	96	88	18	134
19	187	178	170	160	152	143	134	123	114	105	96		160
20	208	198	188	178	168	158	148	136	126	116	107	20	189
21	230	220	209	198	187	176	165	152	140	130	118		262
22	260	248	235	223	210	198	186	171	158	146	134		
23	291	277	263	250	236	222	208	191	178	164	150		
24	337	321	305	289	273	257	241	222	206	190	174		
25	415	395	376	356	336	316	296	273	253	233	214		
26	510	485	461	437	412	388	364	335	310	286	262		

(a) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.
(b) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

				COL	LISION	DED	. AMT.	\$100	(074)				
Symbol	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1990-	Symbol	1989
(a)											1998	(b)	& prior
1	170	163	155	146	139	130	117	107	98	89	80	1	39
2	194	185	176	167	157	146	133	122	111	100	91	2	46
3	226	215	204	192	183	170	155	142	130	117	105	3	57
4	244	233	222	209	198	185	168	154	141	126	115	4	65
5	261	248	235	224	211	196	178	163	148	133	122	5	76
6	274	261	248	235	222	205	189	172	157	141	128	6	83
7	285	272	259	244	231	215	196	179	163	146	133		91
8	298	283	268	255	241	224	204	187	170	154	139	8	109
10	316	302	287	272	257	239	216	200	181	163	148	10	126
11	333	316	300	285	268	250	228	209	191	170	155	11	137
12	342	326	309	292	278	257	235	215	196	176	159	12	152
13	355	339	322	305	289	268	244	224	204	183	167	13	163
14	379	361	342	326	307	285	259	239	216	194	178		181
15	398	379	361	342	322	300	274	250	228	205	185	15	196
16	414	394	374	355	335	311	283	261	237	213	192	16	216
17	429	409	389	368	348	324	294	270	246	220	200	17	229
18	453	431	409	389	366	340	311	285	259	233	211	18	250
19	472	450	427	405	383	355	324	296	270	242	220	19	265
20	488	464	440	418	394	366	335	307	279	252	228	20	279
21	507	483	459	435	411	381	348	318	290	261	237	21	318
22	535	509	483	459	433	401	366	337	305	276	250		
23	555	529	503	475	450	418	381	350	318	285	259		
24	581	553	525	498	470	437	398	364	331	298	272		
25	627	598	568	538	509	472	431	394	359	322	292		
26	681	648	616	583	551	512	466	427	389	350	318		
(a) Refer t	o Perso	nal Aut	o Manu	al Rule	12. for r	ating Sv	vmbol 2	7 vehicl	es.		U		

				FULL (COVER	AGE CO	OMPRE	HENSI	/E (00	1)			
Symbol (a)	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1990- 1998	Symbol (b)	1989 & prior
1	40	38	36	34	32	31	29	27	24	22	21	1	8
2 3	56	53	50	48	45	42	40	37	34	31	29	2	9
3	63	60	57	54	51	48	45	41	38	36	32	3	13
4	69	66	63	60	56	53	50	46	42	39	36		15
5	78	75	71	67	64	60	56	51	48	44	40		18
5 6	89	84	80	76	72	67	63	58	54	50	46		23
7	97	92	87	83	78	74	69	64	59	55	50		29
8	105	100	95	90	85	80	75	69	64	59	54		34
10	113	108	103	98	92	86	81	75	69	64	58	10	43
11	123	117	111	105	100	94	88	81	75	69	63	11	52
12	134	128	121	115	109	102	96	88	82	75	69	12	61
13	144	137	130	123	117	110	103	95	88	81	74	13	72
14	156	148	141	134	126	119	111	102	95	87	80	14	84
15	171	163	155	147	139	130	122	113	104	96	88	15	102
16	189	180	171	162	153	144	135	124	115	106	97	16	123
17	208	198	188	179	169	158	149	137	127	117	107	17	148
18	227	217	206	195	184	173	163	149	139	128	117	18	177
19	248	236	225	213	201	189	178	163	151	139	128	19	211
20	275	262	249	236	223	209	197	181	167	154	142	20	251
21	305	291	277	262	248	233	218	201	186	172	157	21	347
22	345	328	312	295	279	262	246	226	210	193	177		
23	386	367	349	331	312	294	276	253	235	217	198		
24	447	426	404	383	362	340	319	294	272	251	230		
25	550	524	498	471	445	419	393	361	335	309	283		
26	675	643	611	579	546	514	482	444	411	379	347		

(a) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.
(b) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

				COL	LISION	DED	. AMT.	\$100	(074)				
Symbol (a)	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1990- 1998	Symbol (b)	1989 & prior
1	181	173	165	156	148	138	124	114	104	95	85	1	41
2	207	197	187	177	167	156	142	130	118	106	97		49
3	240	229	217	205	195	181	165	152	138	124	112	3	61
4	260	248	236	223	211	197	179	164	150	134	122	4	69
5	278	264	250	238	225	209	189	173	158	142	130	5	81
6	292	278	264	250	236	219	201	183	167	150	136		89
7	303	290	276	260	246	229	209	191	173	156	142		97
8	317	301	286	272	256	238	217	199	181	164	148	8	116
10	337	321	305	290	274	254	230	213	193	173	158	10	134
11	355	337	319	303	286	266	242	223	203	181	165	11	146
12	364	347	329	311	296	274	250	229	209	187	169	12	162
13	378	361	343	325	307	286	260	238	217	195	177	13	173
14	404	384	364	347	327	303	276	254	230	207	189		193
15	424	404	384	364	343	319	292	266	242	219	197	15	209
16	441	420	398	378	357	331	301	278	252	227	205	16	230
17	457	435	414	392	370	345	313	288	262	234	213		244
18	483	459	435	414	390	362	331	303	276	248	225	18	266
19	502	479	455	431	408	378	345	315	288	258	234	19	282
20	520	494	469	445	420	390	357	327	297	268	242		297
21	540	514	489	463	437	406	370	339	309	278	252		339
22	569	542	514	489	461	427	390	359	325	294	266		
23	591	563	536	506	479	445	406	372	339	303	276		
24	619	589	559	530	500	465	424	388	353	317	290		
25	668	636	605	573	542	502	459	420	382	343	311		
26	725	690	656	621	587	546	496	455	414	372	339		

				FULL (COVER	AGE CO	MPRE	HENSI	/E (00	1)			
Symbol (a)	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1990- 1998	Symbol (b)	1989 & prior
1	33	32	30	29	27	26	24	22	20	18	17	1	7
2 3	46	44	42	40	37	35	33	30	28	26	24	2	7
3	52	50	47	45	42	40	37	34	32	29	27	3	11
4	58	55	52	50	47	44	41	38	35	33	30	4	13
5	65	62	59	56	53	50	47	43	40	37	33	5 6	15
5 6 7	73	70	66	63	59	56	52	48	45	41	38	6	19
	81	77	73	69	65	61	58	53	49	45	41	7	24
8	87	83	79	75	71	66	62	57	53	49	45	8	28
10	94	90	85	81	76	72	67	62	58	53	48	10	36
11	102	97	92	88	83	78	73	67	62	57	52	11	43
12	111	106	101	95	90	85	80	73	68	62	57	12	51
13	120	114	108	103	97	91	85	79	73	67	62	13	59
14	129	123	117	111	105	99	92	85	79	73	66	14	70
15	142	136	129	122	115	108	102	94	87	80	73	15	84
16	157	149	142	134	127	119	112	103	95	88	81	16	103
17	173	165	156	148	140	132	124	114	105	97	89	17	123
18	189	180	171	162	153	144	135	124	115	106	97	18	147
19	206	196	187	176	167	157	147	136	125	116	106	19	176
20	228	217	206	196	185	174	163	150	139	128	117	20	208
21	253	242	230	217	205	193	181	167	154	143	130	21	288
22	286	272	259	245	231	218	204	188	174	161	147		
23	320	305	290	275	259	244	229	210	195	180	165		
24	371	353	336	318	301	282	265	244	226	209	191		
25	456	435	413	391	370	348	326	300	278	257	235		
26	561	534	507	480	454	427	400	368	341	315	288		

(a) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.
(b) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

Symbol 2008 (a)		2006	2005	0004								
			_000	2004	2003	2002	2001	2000	1999	1990-	Symbol	1989
										1998	(b)	& prior
1 185	177	169	159	151	141	127	117	107	96	86	1	42
2 211	201	191	181	171	159	145	133	121	109	98	2	50
3 245	233	221	209	199	185	169	155	141	127	115	3	62
4 265		241	227	215	201	183	167	153	137	125	4	70
5 283	269	255	243	229	213	193	177	161	145	133	5	82
6 297		269	255	241	223	205	187	171	153	139	6	90
7 310	295	281	265	251	233	213	195	177	159	145	7	98
8 324	308	291	277	261	243	221	203	185	167	151	8	119
10 344	328	312	295	279	259	235	217	197	177	161	10	137
11 362	344	326	310	291	271	247	227	207	185	169	11	149
12 372	354	336	318	302	279	255	233	213	191	173	12	165
13 386	368	350	332	314	291	265	243	221	199	181	13	177
14 412	392	372	354	334	310	281	259	235	211	193	14	197
15 432	412	392	372	350	326	297	271	247	223	201	15	213
16 450	428	406	386	364	338	308	283	257	231	209	16	235
17 466	444	422	400	378	352	320	293	267	239	217	17	249
18 492	468	444	422	398	370	338	310	281	253	229	18	271
19 513	488	464	440	416	386	352	322	293	263	239	19	287
20 531	505	478	454	428	398	364	334	304	273	247	20	304
21 551	525	498	472	446	414	378	346	316	283	257	21	346
22 581		525	498	470	436	398	366	332	299	271		
23 603		547	517	488	454	414	380	346	310	281		
24 631	601	571	541	511	474	432	396	360	324	295		
25 681		617	585	553	513	468	428	390	350	318		
26 740	704	669	633	599	557	507	464	422	380	346		

				FULL (COVER	AGE CO	OMPRE	HENSI	/E (00	1)			
Symbol (a)	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1990- 1998	Symbol (b)	1989 & prior
1	50	48	45	43	40	38	36	33	30	28	26	1	10
2 3	69	66	63	59	56	53	50	46	42	39	36		11
3	79	75	71	67	63	59	56	51	48	44	40	3	16
4	86	83	79	75	70	66	62	57	53	49	45		19
5 6	98	93	88	84	79	75	70	64	59	55	50		22
6	110	105	100	94	89	84	79	73	67	62	57	6	29
7	121	115	109	104	98	92	86	79	73	68	62		36
8	131	125	119	112	106	100	94	86	80	74	67		42
10	141	135	128	121	114	108	101	93	86	79	73	10	53
11	153	146	139	131	124	117	110	100	93	86	79	11	65
12	167	159	151	143	135	127	119	110	102	94	86		76
13	180	171	162	154	145	137	128	118	110	101	92	13	89
14	194	185	176	166	157	148	139	127	118	109	100	14	105
15	213	203	193	183	173	162	152	141	130	120	110	15	127
16	235	224	213	201	190	179	168	154	143	132	121	16	154
17	259	247	234	222	210	197	185	170	158	146	133	17	185
18	283	270	257	243	230	216	203	186	173	159	146	18	220
19	309	294	280	265	250	236	221	203	188	174	159	19	263
20	343	326	310	294	277	261	245	225	209	192	176	20	312
21	380	362	345	326	308	290	272	250	232	214	195	21	432
22	429	409	388	368	347	327	306	282	261	241	220		
23	480	457	434	412	389	366	343	315	293	270	247		
24	556	530	504	477	451	424	397	366	339	313	286		
25	684	652	620	587	554	521	489	450	417	385	352		
26	841	801	760	721	680	640	601	552	512	473	432		

(a) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.
(b) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

				COL	LISION	DED	. AMT.	\$100	(074)				
Symbol (a)	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1990- 1998	Symbol (b)	1989 & prior
1	193	185	176	166	158	147	132	122	111	101	90	1	44
2	221	210	200	189	179	166	151	139	126	113	103	2	53
3	256	244	231	218	208	193	176	162	147	132	120	3	65
4	277	265	252	237	225	210	191	174	160	143	130		74
5	296	281	267	254	239	223	202	185	168	151	139	5	86
6 7	311	296	281	267	252	233	214	195	179	160	145	6	95
7	323	309	294	277	263	244	223	204	185	166	151	7	103
8	338	321	305	290	273	254	231	212	193	174	158	8	124
10	359	342	326	309	292	271	246	227	206	185	168	10	143
11	378	359	340	323	305	284	258	237	216	193	176	11	155
12	389	370	351	332	315	292	267	244	223	200	181	12	172
13	403	384	365	347	328	305	277	254	231	208	189	13	185
14	431	410	389	370	349	323	294	271	246	221	202	14	206
15	452	431	410	389	365	340	311	284	258	233	210	15	223
16	470	447	424	403	380	353	321	296	269	242	218	16	246
17	487	464	441	418	395	368	334	307	279	250	227	17	260
18	515	489	464	441	416	386	353	323	294	265	239	18	284
19	536	510	485	460	435	403	368	336	307	275	250	19	300
20	554	527	500	475	447	416	380	349	317	286	258	20	317
21	575	548	521	494	466	433	395	361	330	296	269	21	361
22	607	578	548	521	491	456	416	382	347	313	284		
23	630	601	571	540	510	475	433	397	361	323	294		
24	659	628	596	565	533	496	452	414	376	338	309		
25	712	678	645	611	578	536	489	447	407	365	332		
26	773	735	699	662	626	582	529	485	441	397	361		

				FULL (COVER	AGE CO	MPRE	HENSI	/E (00	1)			
Symbol (a)	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1990- 1998	Symbol (b)	1989 & prior
1	39	37	35	33	31	30	28	26	23	21	20	1	8
2	54	51	48	46	43	41	38	35	33	30	28	2	9
3	61	58	55	52	49	46	43	40	37	34	31	3	12
4	67	64	61	58	54	51	48	44	41	38	35		15
5 6 7	75	72	68	65	61	58	54	49	46	42	39	5	17
6	85	81	77	73	69	65	61	56	52	48	44	6	22
	93	89	84	80	75	71	67	61	57	53	48	7	28
8	101	96	92	87	82	77	72	66	62	57	52		33
10	109	104	99	94	88	83	78	72	67	61	56	10	41
11	118	113	107	101	96	90	85	78	72	66	61	11	50
12	129	123	117	111	105	98	92	85	79	72	66		59
13	139	132	125	119	112	106	99	91	85	78	71	13	69
14	150	143	136	129	121	114	107	98	91	84	77	14	81
15	165	157	149	141	134	125	118	109	100	93	85		98
16	182	173	164	156	147	138	130	119	111	102	93		119
17	200	191	181	172	162	152	143	132	122	113	103		143
18	219	209	198	188	177	167	157	144	134	123	113		170
19	239	227	216	205	193	182	171	157	145	134	123		203
20	265	252	239	227	214	201	189	174	161	148	136		241
21	294	280	266	252	238	224	210	193	179	165	151	21	334
22	332	316	300	284	268	252	237	218	202	186	170		
23	371	353	336	318	300	283	265	244	226	209	191		
24	430	410	389	369	348	327	307	283	262	242	221		
25	529	504	479	453	428	403	378	348	322	297	272		
26	650	619	588	557	526	495	464	427	396	365	334		

(a) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.
(b) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

				COL	LISION	DED	. AMT.	\$100	(074)				
Symbol	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1990-	Symbol	1989
(a)											1998	(b)	& prior
1	170	163	155	146	139	130	117	107	98	89	80	1	39
2 3	194	185	176	167	157	146	133	122	111	100	91	2	46
3	226	215	204	192	183	170	155	142	130	117	105		57
4	244	233	222	209	198	185	168	154	141	126	115		65
5 6	261	248	235	224	211	196	178	163	148	133	122	5 6 7	76
6	274	261	248	235	222	205	189	172	157	141	128	6	83
7	285	272	259	244	231	215	196	179	163	146	133		91
8	298	283	268	255	241	224	204	187	170	154	139		109
10	316	302	287	272	257	239	216	200	181	163	148	10	126
11	333	316	300	285	268	250	228	209	191	170	155	11	137
12	342	326	309	292	278	257	235	215	196	176	159		152
13	355	339	322	305	289	268	244	224	204	183	167	13	163
14	379	361	342	326	307	285	259	239	216	194	178		181
15	398	379	361	342	322	300	274	250	228	205	185	15	196
16	414	394	374	355	335	311	283	261	237	213	192	16	216
17	429	409	389	368	348	324	294	270	246	220	200	17	229
18	453	431	409	389	366	340	311	285	259	233	211	18	250
19	472	450	427	405	383	355	324	296	270	242	220	19	265
20	488	464	440	418	394	366	335	307	279	252	228	20	279
21	507	483	459	435	411	381	348	318	290	261	237	21	318
22	535	509	483	459	433	401	366	337	305	276	250		
23	555	529	503	475	450	418	381	350	318	285	259		
24	581	553	525	498	470	437	398	364	331	298	272		
25	627	598	568	538	509	472	431	394	359	322	292		
26	681	648	616	583	551	512	466	427	389	350	318		
(a) Refer t	o Perso	nal Aut	o Manua	al Rule	12. for r	ating Sv	mbol 2	7 vehicl	es.		ı		

				FULL (COVER	AGE CO	OMPRE	HENSI	/E (00	1)			
Symbol (a)	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1990- 1998		1989 & prior
1	35	33	31	30	28	27	25	23	21	19	18		7
2	48	46	44	41	39	37	35	32	29	27	25	2	8
2 3	55	52	49	47	44	41	39	36	33	31	28	3	11
4	60	58	55	52	49	46	43	40	37	34	31	4	13
5	68	65	62	58	55	52	49	45	41	38	35		16
5 6 7	77	73	69	66	62	58	55	51	47	43	40		20
	84	80	76	72	68	64	60	55	51	47	43	7	25
8	91	87	83	78	74	69	65	60	56	52	47	8	29
10	98	94	89	85	80	75	70	65	60	55	51	10	37
11	107	102	97	92	86	81	76	70	65	60	55	11	45
12	116	111	105	100	94	89	83	76	71	65	60		53
13	125	119	113	107	101	95	89	82	76	70	64	_	62
14	135	129	122	116	109	103	97	89	82	76	69		73
15	149	142	135	127	121	113	106	98	91	84	76		88
16	164	156	148	140	132	125	117	108	100	92	84	16	107
17	181	172	163	155	146	138	129	119	110	102	93		129
18	197	188	179	169	160	150	141	130	121	111	102		154
19	215	205	195	184	174	164	154	142	131	121	111	_	184
20	239	227	216	205	193	182	171	157	145	134	123		218
21	265	253	240	227	215	202	190	174	161	149	136		301
22	299	285	270	256	242	228	213	196	182	168	154		
23	335	319	303	287	271	255	239	220	204	188	172		
24	388	369	351	333	314	295	277	255	236	218	200		
25	477	454	432	409	386	363	341	314	291	268	246		
26	586	558	530	502	474	446	419	385	357	329	301		

(a) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.
(b) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

				COL	LISION	DED	. AMT.	\$100	(074)				
Symbol	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1990-	Symbol	1989
(a)											1998	(b)	& prior
1	172	165	157	148	140	131	118	108	99	90	80	1	39
2	196	187	178	168	159	148	135	123	112	101	92		47
3	228	217	206	194	185	172	157	144	131	118	107		58
4	247	236	224	211	200	187	170	155	142	127	116		65
5	264	251	237	226	213	198	180	165	150	135	123	5	77
6	277	264	251	237	224	208	191	174	159	142	129		84
7	288	275	262	247	234	217	198	181	165	148	135		92
8	301	286	271	258	243	226	206	189	172	155	140		110
10	320	305	290	275	260	241	219	202	183	165	150		127
11	337	320	303	288	271	252	230	211	193	172	157		138
12	346	329	312	295	281	260	237	217	198	178	161		153
13	359	342	325	309	292	271	247	226	206	185	168		165
14	383	365	346	329	310	288	262	241	219	196	180		183
15	402	383	365	346	325	303	277	252	230	208	187	_	198
16	419	398	378	359	338	314	286	264	239	215	194		219
17	434	413	393	372	352	327	297	273	249	223	202		232
18	458	436	413	393	370	344	314	288	262	236	213		252
19	477	454	432	410	387	359	327	299	273	245	223		267
20	494	469	445	423	398	370	338	310	282	254	230		282
21	512	488	464	439	415	385	352	322	294	264	239		322
22	540	514	488	464	438	406	370	340	309	279	252		
23	561	535	509	481	454	423	385	353	322	288	262		
24	587	559	531	503	475	441	402	368	335	301	275		
25	634	604	574	544	514	477	436	398	363	325	295		
26	688	655	623	589	557	518	471	432	393	353	322		

				FULL (COVER	AGE CO	OMPRE	HENSI	/E (00	1)			
Symbol (a)	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1990- 1998	Symbol (b)	1989 & prior
1	55	52	49	47	44	42	39	36	33	30	28		11
2	76	72	68	65	61	58	54	50	46	42	39	2	12
2 3	86	81	77	73	69	65	61	56	52	48	44		17
4	94	90	86	81	76	72	68	62	58	53	49		21
5 6 7	107	102	96	91	86	81	76	70	65	60	55	5 6	24
6	120	114	109	103	97	91	86	79	73	68	62	6	32
	132	125	119	113	107	100	94	86	80	74	68		39
8	143	136	130	122	116	109	102	94	87	81	73		46
10	154	147	140	132	125	117	110	102	94	86	79	10	58
11	167	159	151	143	135	127	120	109	102	94	86	11	71
12	182	174	165	156	148	139	130	120	111	102	94		83
13	196	186	177	168	158	149	140	129	120	110	101	13	97
14	212	202	192	181	171	161	151	139	129	119	109		114
15	233	222	211	199	189	177	166	153	142	131	120		138
16	256	244	232	220	207	195	183	168	156	144	132		168
17	283	269	256	243	229	215	202	186	172	159	145		202
18	309	294	280	265	251	235	221	203	189	174	159		240
19	337	321	305	289	273	257	241	222	205	189	174		287
20	374	356	338	320	302	284	267	246	228	210	192	20	341
21	415	395	376	356	336	316	297	273	253	233	213		472
22	468	446	423	401	379	356	334	307	285	263	240		
23	524	499	474	449	424	399	374	344	320	294	269		
24	607	578	549	521	492	462	433	399	370	341	312		
25	747	711	676	640	605	569	534	491	455	420	384		
26	917	873	829	786	742	698	655	603	559	516	472		

(a) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.
(b) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

				COL	LISION	DED	. AMT.	\$100	(074)				
Symbol (a)	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1990- 1998	Symbol (b)	1989 & prior
1	181	173	165	156	148	138	124	114	104	95	85	1	41
2	207	197	187	177	167	156	142	130	118	106	97		49
3	240	229	217	205	195	181	165	152	138	124	112	3	61
4	260	248	236	223	211	197	179	164	150	134	122	4	69
5	278	264	250	238	225	209	189	173	158	142	130	5	81
6	292	278	264	250	236	219	201	183	167	150	136	6 7	89
7	303	290	276	260	246	229	209	191	173	156	142		97
8	317	301	286	272	256	238	217	199	181	164	148	8	116
10	337	321	305	290	274	254	230	213	193	173	158	10	134
11	355	337	319	303	286	266	242	223	203	181	165	11	146
12	364	347	329	311	296	274	250	229	209	187	169	12	162
13	378	361	343	325	307	286	260	238	217	195	177	13	173
14	404	384	364	347	327	303	276	254	230	207	189	14	193
15	424	404	384	364	343	319	292	266	242	219	197	15	209
16	441	420	398	378	357	331	301	278	252	227	205	16	230
17	457	435	414	392	370	345	313	288	262	234	213	17	244
18	483	459	435	414	390	362	331	303	276	248	225	18	266
19	502	479	455	431	408	378	345	315	288	258	234	19	282
20	520	494	469	445	420	390	357	327	297	268	242		297
21	540	514	489	463	437	406	370	339	309	278	252	21	339
22	569	542	514	489	461	427	390	359	325	294	266		
23	591	563	536	506	479	445	406	372	339	303	276		
24	619	589	559	530	500	465	424	388	353	317	290		
25	668	636	605	573	542	502	459	420	382	343	311		
26	725	690	656	621	587	546	496	455	414	372	339		

				FULL (COVER	AGE CO	OMPRE	HENSI	/E (00	1)			
Symbol (a)	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1990- 1998		1989 & prior
1	40	37	35	34	32	30	28	26	24	22	20	1	8
2 3	55	52	49	47	44	42	39	36	33	31	28		9
3	62	59	56	53	50	47	44	41	37	35	32	3	12
4	68	65	62	59	55	52	49	45	42	38	35		15
5	77	73	70	66	62	59	55	50	47	43	40		18
5 6	87	83	79	74	70	66	62	57	53	49	45		23
7	95	90	86	82	77	72	68	62	58	54	49	7	28
8	103	98	94	88	84	79	74	68	63	58	53		33
10	111	106	101	96	90	85	80	73	68	62	57	10	42
11	121	115	109	103	98	92	86	79	73	68	62	11	51
12	132	125	119	113	107	100	94	86	80	74	68	12	60
13	141	135	128	121	114	108	101	93	86	80	73	13	70
14	153	146	138	131	124	116	109	100	93	86	79	14	83
15	168	160	152	144	136	128	120	111	102	95	86	15	100
16	185	176	167	159	150	141	132	122	113	104	95		121
17	204	194	185	175	165	155	146	134	124	115	105	17	146
18	223	213	202	191	181	170	160	147	136	125	115		174
19	243	232	220	209	197	186	174	160	148	137	125	19	207
20	270	257	244	231	218	205	193	177	164	151	139	20	246
21	300	285	271	257	243	228	214	197	183	168	154	21	341
22	338	322	306	290	274	257	241	222	206	190	174		
23	379	360	342	324	306	288	270	249	231	213	194		
24	438	418	397	376	355	334	313	288	267	246	226		
25	539	514	488	462	437	411	385	355	329	303	278		
26	662	631	599	568	536	504	473	435	404	372	341		

(a) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.
(b) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

				COL	LISION	DED	. AMT.	\$100	(074)				
Symbol (a)	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1990- 1998	Symbol (b)	1989 & prior
1	213	204	195	183	174	162	146	135	123	111	100		49
2	244	232	220	209	197	183	167	153	139	125	114		58
3	283	269	255	241	230	213	195	179	162	146	132	3	72
4	306	292	278	262	248	232	211	193	176	158	144		81
5	327	311	295	281	264	246	223	204	186	167	153	5	95
6	343	327	311	295	278	258	237	216	197	176	160	6	104
7	357	341	325	306	290	269	246	225	204	183	167		114
8	374	355	336	320	302	281	255	234	213	193	174	8	137
10	397	378	360	341	322	299	271	251	227	204	186	10	158
11	418	397	376	357	336	313	285	262	239	213	195	11	172
12	429	408	387	367	348	322	295	269	246	220	200	12	190
13	445	425	404	383	362	336	306	281	255	230	209	13	204
14	476	452	429	408	385	357	325	299	271	244	223	14	227
15	499	476	452	429	404	376	343	313	285	258	232	15	246
16	520	494	469	445	420	390	355	327	297	267	241	16	271
17	538	513	487	462	436	406	369	339	309	276	251	17	288
18	568	541	513	487	459	427	390	357	325	292	264	18	313
19	592	564	536	508	480	445	406	371	339	304	276		332
20	612	582	552	524	494	459	420	385	350	316	285	20	350
21	636	606	575	545	515	478	436	399	364	327	297		399
22	670	638	606	575	543	503	459	422	383	346	313		
23	696	664	631	596	564	524	478	438	399	357	325		
24	728	694	659	624	589	548	499	457	415	374	341		
25	786	749	712	675	638	592	541	494	450	404	367		
26	854	812	773	731	691	643	585	536	487	438	399		

				FULL (COVER	AGE CO	MPRE	HENSI	/E (00	1)			
Symbol (a)	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1990- 1998	Symbol (b)	1989 & prior
1	35	33	31	30	28	27	25	23	21	19	18	1	7
2	48	46	44	41	39	37	35	32	29	27	25	2	8
3	55	52	49	47	44	41	39	36	33	31	28	3	11
4	60	58	55	52	49	46	43	40	37	34	31	4	13
5	68	65	62	58	55	52	49	45	41	38	35	5	16
4 5 6 7	77	73	69	66	62	58	55	51	47	43	40		20
	84	80	76	72	68	64	60	55	51	47	43		25
8	91	87	83	78	74	69	65	60	56	52	47	8	29
10	98	94	89	85	80	75	70	65	60	55	51	10	37
11	107	102	97	92	86	81	76	70	65	60	55		45
12	116	111	105	100	94	89	83	76	71	65	60		53
13	125	119	113	107	101	95	89	82	76	70	64		62
14	135	129	122	116	109	103	97	89	82	76	69		73
15	149	142	135	127	121	113	106	98	91	84	76		88
16	164	156	148	140	132	125	117	108	100	92	84	16	107
17	181	172	163	155	146	138	129	119	110	102	93		129
18	197	188	179	169	160	150	141	130	121	111	102		154
19	215	205	195	184	174	164	154	142	131	121	111	19	184
20	239	227	216	205	193	182	171	157	145	134	123		218
21	265	253	240	227	215	202	190	174	161	149	136	21	301
22	299	285	270	256	242	228	213	196	182	168	154		
23	335	319	303	287	271	255	239	220	204	188	172		
24	388	369	351	333	314	295	277	255	236	218	200		
25	477	454	432	409	386	363	341	314	291	268	246		
26	586	558	530	502	474	446	419	385	357	329	301		

(a) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.
(b) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

				COL	LISION	I DED	. AMT.	\$100	(074)				
Symbol	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1990-	Symbol	1989
(a)											1998	(b)	& prior
1	218	209	199	187	178	166	149	137	126	114	102	1	50
2	249	237	225	213	201	187	171	156	142	128	116	2	59
3	289	275	261	246	235	218	199	182	166	149	135	3	73
4	313	299	284	268	254	237	216	197	180	161	147	4	83
5	334	318	301	287	270	251	228	209	190	171	156	4 5 6	97
6	351	334	318	301	284	263	242	220	201	180	164	6	107
7	365	348	332	313	296	275	251	230	209	187	171	7	116
8	382	363	344	327	308	287	261	239	218	197	178	8	140
10	405	386	367	348	329	306	277	256	232	209	190	10	161
11	427	405	384	365	344	320	292	268	244	218	199	11	175
12	438	417	396	374	356	329	301	275	251	225	204	12	194
13	455	434	412	391	370	344	313	287	261	235	213	13	209
14	486	462	438	417	393	365	332	306	277	249	228	14	232
15	510	486	462	438	412	384	351	320	292	263	237	15	251
16	531	505	479	455	429	398	363	334	303	273	246	16	277
17	550	524	498	472	446	415	377	346	315	282	256	17	294
18	581	552	524	498	469	436	398	365	332	299	270	18	320
19	604	576	547	519	491	455	415	379	346	310	282	19	339
20	626	595	564	536	505	469	429	393	358	322	292	20	358
21	649	619	588	557	526	488	446	408	372	334	303	21	408
22	685	652	619	588	555	514	469	431	391	353	320		
23	711	678	645	609	576	536	488	448	408	365	332		
24	744	709	673	638	602	559	510	467	424	382	348		
25	803	766	728	690	652	604	552	505	460	412	374		
26	872	830	789	747	706	656	597	547	498	448	408		
(a) Refer t													

				FULL (COVER	AGE CO	MPRE	HENSI	/E (00	1)			
Symbol (a)	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1990- 1998	Symbol (b)	1989 & prior
1	33	31	29	28	26	25	23	22	20	18	17	1	6
2	45	43	41	39	37	34	32	30	28	25	23		7
3	51	49	46	44	41	39	37	34	31	29	26	3	10
4	56	54	51	49	46	43	40	37	34	32	29		12
5 6 7	64	61	58	55	52	49	46	42	39	36	33		15
6	72	68	65	61	58	55	51	47	44	40	37	6	19
	79	75	71	68	64	60	56	52	48	44	40	7	23
8	85	81	77	73	69	65	61	56	52	48	44	8	28
10	92	88	83	79	74	70	66	61	56	52	47	10	35
11	100	95	90	86	81	76	71	65	61	56	51	11	42
12	109	104	98	93	88	83	78	71	66	61	56	12	49
13	117	111	106	100	95	89	83	77	71	66	60		58
14	126	120	114	108	102	96	90	83	77	71	65	14	68
15	139	132	126	119	113	106	99	92	85	78	71	15	83
16	153	146	138	131	124	117	109	101	93	86	79		100
17	169	161	153	145	137	129	121	111	103	95	87	17	120
18	184	176	167	158	150	141	132	121	113	104	95	18	144
19	201	192	182	172	163	154	144	132	123	113	104		172
20	223	212	202	191	181	170	160	147	136	125	115	20	203
21	248	236	224	212	201	189	177	163	151	139	127	21	282
22	280	266	253	240	226	213	200	184	170	157	144		
23	313	298	283	268	253	238	224	206	191	176	161		
24	362	345	328	311	294	276	259	238	221	204	187		
25	446	425	404	382	361	340	319	293	272	251	230		
26	548	522	495	470	443	417	391	360	334	308	282		

(a) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.
(b) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

				COL	LISION	DED	. AMT.	\$100	(074)				
Symbol (a)	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1990- 1998	Symbol (b)	1989 & prior
1	170	163	155	146	139	130	117	107	98	89	80		39
2	194	185	176	167	157	146	133	122	111	100	91	2	46
3	226	215	204	192	183	170	155	142	130	117	105	3	57
4	244	233	222	209	198	185	168	154	141	126	115		65
5	261	248	235	224	211	196	178	163	148	133	122	5	76
6	274	261	248	235	222	205	189	172	157	141	128	6 7	83
7	285	272	259	244	231	215	196	179	163	146	133		91
8	298	283	268	255	241	224	204	187	170	154	139	8	109
10	316	302	287	272	257	239	216	200	181	163	148	10	126
11	333	316	300	285	268	250	228	209	191	170	155	11	137
12	342	326	309	292	278	257	235	215	196	176	159	12	152
13	355	339	322	305	289	268	244	224	204	183	167	13	163
14	379	361	342	326	307	285	259	239	216	194	178	14	181
15	398	379	361	342	322	300	274	250	228	205	185	15	196
16	414	394	374	355	335	311	283	261	237	213	192	16	216
17	429	409	389	368	348	324	294	270	246	220	200		229
18	453	431	409	389	366	340	311	285	259	233	211	18	250
19	472	450	427	405	383	355	324	296	270	242	220	19	265
20	488	464	440	418	394	366	335	307	279	252	228		279
21	507	483	459	435	411	381	348	318	290	261	237	21	318
22	535	509	483	459	433	401	366	337	305	276	250		
23	555	529	503	475	450	418	381	350	318	285	259		
24	581	553	525	498	470	437	398	364	331	298	272		
25	627	598	568	538	509	472	431	394	359	322	292		
26	681	648	616	583	551	512	466	427	389	350	318		

				FULL (COVER	AGE CO	OMPRE	HENSI	/E (00	1)			
Symbol (a)	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1990- 1998	Symbol (b)	1989 & prior
1	34	32	31	29	27	26	24	23	21	19	18		7
2	47	45	43	41	38	36	34	31	29	27	24		8
3	54	51	48	46	43	41	38	35	32	30	27	3	11
4	59	56	54	51	48	45	42	39	36	33	31	4	13
5	67	63	60	57	54	51	48	44	41	37	34	5	15
4 5 6 7	75	72	68	64	61	57	54	50	46	42	39		20
	82	78	74	71	67	63	59	54	50	46	42		24
8	89	85	81	77	72	68	64	59	54	50	46		29
10	96	92	87	83	78	73	69	63	59	54	50	_	36
11	104	99	95	90	85	80	75	68	63	59	54		44
12	114	108	103	98	92	87	81	75	69	64	59		52
13	122	117	111	105	99	93	87	81	75	69	63		61
14	132	126	120	113	107	101	95	87	81	74	68		72
15	145	139	132	125	118	111	104	96	89	82	75		86
16	160	153	145	137	130	122	114	105	98	90	82	16	105
17	177	168	160	152	143	135	126	116	108	99	91	17	126
18	193	184	175	166	157	147	138	127	118	108	99	18	150
19	211	201	191	180	171	161	151	139	128	118	108		180
20	234	222	211	200	189	178	167	153	142	131	120		213
21	259	247	235	222	210	198	185	171	158	146	133		295
22	293	279	265	251	237	223	209	192	178	164	150		
23	328	312	296	281	265	249	234	215	200	184	168		
24	379	361	343	325	307	289	271	249	231	213	195		
25	467	445	423	400	378	356	333	307	284	262	240		
26	573	546	518	491	464	437	410	377	349	322	295		

(a) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.
(b) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

				COL	LISION	DED	. AMT.	\$100	(074)				
Symbol (a)	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1990- 1998	Symbol (b)	1989 & prior
1	178	171	163	153	146	136	122	113	103	93	83	1	41
2	204	194	184	175	165	153	140	128	116	105	95	2	49
3	237	225	213	202	192	178	163	149	136	122	111	3	60
4	256	244	233	219	208	194	177	161	147	132	120	4	68
5	274	260	246	235	221	206	186	171	155	140	128	5	80
6 7	287	274	260	246	233	215	198	180	165	147	134	6	87
7	299	285	272	256	243	225	206	188	171	153	140	7	95
8	312	297	281	268	252	235	213	196	178	161	146	8	114
10	332	316	301	285	270	250	227	210	190	171	155	10	132
11	349	332	314	299	281	262	239	219	200	178	163		144
12	359	341	324	307	291	270	246	225	206	184	167	12	159
13	372	355	338	320	303	281	256	235	213	192	175	13	171
14	398	378	359	341	322	299	272	250	227	204	186		190
15	417	398	378	359	338	314	287	262	239	215	194	15	206
16	435	413	392	372	351	326	297	274	248	223	202	16	227
17	450	429	407	386	365	340	308	283	258	231	210	17	241
18	475	452	429	407	384	357	326	299	272	244	221	18	262
19	495	471	448	425	402	372	340	310	283	254	231	19	277
20	512	487	462	438	413	384	351	322	293	264	239	20	293
21	532	506	481	456	431	400	365	334	305	274	248	21	334
22	561	534	506	481	454	421	384	353	320	289	262		
23	582	555	528	499	471	438	400	367	334	299	272		
24	609	580	551	522	493	458	417	382	347	312	285		
25	658	627	596	565	534	495	452	413	376	338	307		
26	714	679	646	611	578	537	489	448	407	367	334		

	FULL COVERAGE COMPREHENSIVE (001)												
Symbol (a)	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1990- 1998	Symbol (b)	1989 & prior
1	30	28	27	25	24	23	21	20	18	16	15		6
2 3	41	39	37	35	33	31	29	27	25	23	21	2	7
3	46	44	42	40	37	35	33	30	28	26	24		9
4	51	49	46	44	41	39	37	34	31	29	27	4	11
5 6	58	55	52	50	47	44	41	38	35	32	30		13
6	65	62	59	56	53	50	46	43	40	37	34		17
7	71	68	64	61	58	54	51	47	43	40	37	7	21
8	77	74	70	66	63	59	55	51	47	44	40		25
10	83	80	76	72	67	64	60	55	51	47	43	10	32
11	90	86	82	78	73	69	65	59	55	51	46	11	38
12	99	94	89	85	80	75	71	65	60	55	51	12	45
13	106	101	96	91	86	81	76	70	65	60	55	13	53
14	115	109	104	98	93	87	82	75	70	64	59		62
15	126	120	114	108	102	96	90	83	77	71	65		75
16	139	132	126	119	112	106	99	91	85	78	71	16	91
17	153	146	138	131	124	117	110	101	93	86	79	17	109
18	167	160	152	144	136	128	120	110	102	94	86	18	130
19	183	174	165	156	148	139	131	120	111	103	94	19	156
20	202	193	183	174	164	154	145	133	123	113	104	_	184
21	225	214	204	193	182	171	161	148	137	126	115	21	255
22	254	241	229	217	205	193	181	167	154	142	130		
23	284	270	257	243	230	216	203	186	173	160	146		
24	329	313	298	282	266	250	235	216	200	185	169		
25	404	385	366	347	328	308	289	266	246	227	208		
26	497	473	449	426	402	378	355	326	303	279	255		

(a) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.
(b) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

				COL	LISION	DED	. AMT.	\$100	(074)				
Symbol (a)	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	Symbol (b)	1989 & prior
1	166	158	151	142	135	126	113	104	95	86	77	1	38
2	189	180	171	162	153	142	130	119	108	97	88		45
3	220	209	198	187	178	166	151	139	126	113	103		56
4	238	227	216	203	193	180	164	149	137	122	112	4	63
5	254	241	229	218	205	191	173	158	144	130	119		74
6	266	254	241	229	216	200	184	167	153	137	124		81
7	277	265	252	238	225	209	191	175	158	142	130		88
8	290	275	261	248	234	218	198	182	166	149	135	8	106
10	308	293	279	265	250	232	211	194	176	158	144	10	122
11	324	308	292	277	261	243	221	203	185	166	151	11	133
12	333	317	301	284	270	250	229	209	191	171	155	12	148
13	346	329	313	297	281	261	238	218	198	178	162	13	158
14	369	351	333	317	299	277	252	232	211	189	173	14	176
15	387	369	351	333	313	292	266	243	221	200	180	15	191
16	403	383	364	346	326	302	275	254	230	207	187	16	211
17	418	398	378	358	338	315	286	263	239	214	194	17	223
18	441	419	398	378	356	331	302	277	252	227	205	18	243
19	459	437	416	394	373	346	315	288	263	236	214	19	257
20	475	452	428	407	383	356	326	299	272	245	221	20	272
21	493	470	446	423	400	371	338	310	283	254	230	21	310
22	520	495	470	446	421	391	356	328	297	268	243		
23	540	515	490	463	437	407	371	340	310	277	252		
24	565	538	511	484	457	425	387	355	322	290	265		
25	610	581	553	524	495	459	419	383	349	313	284		
26	662	630	599	567	536	499	454	416	378	340	310		

PERSONAL AUTO MANUAL RATE PAGES **TERRITORY 52**

FULL COVERAGE COMPREHENSIVE (001)													
Symbol (a)	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1990- 1998	Symbol (b)	1989 & prior
1	36	35	33	31	29	28	26	24	22	20	19		7
2	50	48	46	43	41	38	36	33	31	28	26	2	8
3	57	54	51	49	46	43	41	37	35	32	29	3	12
4	63	60	57	54	51	48	45	41	38	36	33		14
4 5 6 7	71	68	64	61	58	54	51	47	43	40	36	5	16
6	80	76	72	69	65	61	57	53	49	45	41	6	21
	88	84	79	75	71	67	63	58	53	49	45	7	26
8	95	91	86	82	77	72	68	62	58	54	49		31
10	103	98	93	88	83	78	73	68	63	58	53	10	39
11	111	106	101	96	90	85	80	73	68	62	57	11	47
12	121	116	110	104	98	93	87	80	74	68	62	12	55
13	131	124	118	112	106	99	93	86	80	73	67	13	65
14	141	134	128	121	114	108	101	93	86	79	72	14	76
15	155	148	141	133	126	118	111	102	95	87	80		92
16	171	163	155	146	138	130	122	112	104	96	88		112
17	189	180	170	162	153	144	135	124	115	106	97	17	134
18	206	196	187	177	167	157	147	135	126	116	106		160
19	225	214	204	192	182	171	161	148	137	126	116		192
20	249	237	225	214	202	190	178	164	152	140	128		227
21	276	264	251	237	224	211	198	182	168	156	142	21	314
22	312	297	282	267	252	238	223	205	190	175	160		
23	349	333	316	300	283	266	250	229	213	196	180		
24	405	385	366	347	328	308	289	266	247	228	208		
25	498	474	451	427	403	379	356	327	303	280	256		
26	612	582	553	524	495	466	437	402	372	344	314		

(a) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.
(b) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

				COL	LISION	DED	. AMT.	\$100	(074)				
Symbol (a)	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1990- 1998	Symbol (b)	1989 & prior
1	189	180	172	162	154	144	129	119	109	98	88	1	43
2	215	205	195	185	174	162	148	135	123	111	100	2	51
3	250	238	226	213	203	189	172	158	144	129	117	3	64
4	271	258	246	232	219	205	187	170	156	139	127	4	72
5	289	275	260	248	234	217	197	180	164	148	135	5	84
6 7	303	289	275	260	246	228	209	191	174	156	141	6	92
7	316	301	287	271	256	238	217	199	180	162	148	7	100
8	330	314	297	283	267	248	226	207	189	170	154	8	121
10	351	334	318	301	285	264	240	221	201	180	164	10	139
11	369	351	332	316	297	277	252	232	211	189	172	11	152
12	379	361	342	324	308	285	260	238	217	195	176	12	168
13	394	375	357	338	320	297	271	248	226	203	185	13	180
14	420	400	379	361	340	316	287	264	240	215	197	14	201
15	441	420	400	379	357	332	303	277	252	228	205	15	217
16	459	437	414	394	371	344	314	289	262	236	213	16	240
17	476	453	431	408	385	359	326	299	273	244	221	17	254
18	502	478	453	431	406	377	344	316	287	258	234	18	277
19	523	498	474	449	424	394	359	328	299	269	244	19	293
20	541	515	488	463	437	406	371	340	310	279	252	20	310
21	562	535	508	482	455	422	385	353	322	289	262	21	353
22	592	564	535	508	480	445	406	373	338	305	277		
23	615	586	558	527	498	463	422	387	353	316	287		
24	644	613	582	551	521	484	441	404	367	330	301		
25	695	662	629	597	564	523	478	437	398	357	324		
26	754	718	683	646	611	568	517	474	431	387	353		

(a) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.(b) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

PERSONAL AUTO MANUAL TERRITORY DEFINITIONS

Territory	Territory			
ALAMANCE COUNTY – See Burlington-Graham and Remainder of State.	CHOWAN COUNTY territory comprises all territory in Chowan County			
ASHEVILLE territory comprises the entire city of Asheville and all territory in Buncombe County included in the townships of Asheville, Limestone and Lower Hominy, including all of the following towns, cities or places	COLUMBUS COUNTY territory comprises all territory in Columbus County			
Acton Buena Vista Luthers Arden Busbee New Bridge Asheville Craggy Oakley School Emma Oteen Biltmore Enka Shiloh Forest Haw Creek Skyland Boswell Hominy Woodfin	cluded in Townships 1 (Rocky River), 2 (Poplar Tent), 4 (Kannapolis), 5 (Mount Gilead), 11 (Baptist Church) and 12 (Concord), and all territory in Rowan County included in the townships of China Grove, Franklin, Litaka and Salisbury, including all of the following towns, cities or places			
BEAUFORT COUNTY territory comprises all territory in Beaufort County33	Norcott Mills Glass Rocky Ridge China Grove Harrisburg Rocky River			
BERTIE COUNTY territory comprises all territory in Bertie County33	Cooks Jackson Park South River Crossing Landis Spencer			
BLADEN COUNTY territory comprises all territory in Bladen County33	0.000.0000			
BRUNSWICK COUNTY territory comprises all territory in Brunswick County not included in Wilmington territory26	Faith Pioneer Mills CRAVEN COUNTY territory comprises all territory in Craven County			
BUNCOMBE COUNTY territory comprises all territory in Buncombe County not included in Asheville territory32	CUMBERLAND COUNTY territory comprises all territory in Cumberland County not included in Fayetteville territory			
BURLINGTON-GRAHAM territory comprises the entire city of Burlington, the entire town of Graham,	CURRITUCK COUNTY territory comprises all territory in Currituck County			
all territory in Alamance County included in Town- ships 3 (Boon Station), 6 (Graham), 10 (Melville), 12 (Burlington) and 13 (Haw River), the entire	DARE COUNTY territory comprises all territory in Dare County			
town of Mebane in Alamance and Orange Counties, and including all of the following towns, cities	DAVIDSON COUNTY – see Lexington-Thomasville and Remainder of State.			
or places32 Elon College Kirkpatrick Richmond Gibsonville Heights Hill	DUPLIN COUNTY territory comprises all territory in Duplin County			
Glen Raven Lake Latham Haw River Ossipee	DURHAM territory comprises the entire city of Durham and all territory in Durham County included in			
CABARRUS COUNTY – see Concord-Kannapolis- Salisbury and Remainder of State.	the townships of Durham, Oak Grove and Patterson, including all of the following towns, cities, or places			
CAMDEN COUNTY territory comprises all territory in Camden County	Bethesda Gorman North Durham Bilboa Hope Valley Oak Grove Few Joyland Redwood			
CARTERET COUNTY territory comprises all territory in Carteret County33	DURHAM COUNTY territory comprises all territory in			
CHARLOTTE territory comprises the entire city of	Durham County not included in Durham territory 32			
Charlotte and all areas in Mecklenburg County except those areas with U.S. Postal Zip Codes 28025, 28026, 28031, 28036, 28075, 28078 and 2811552	tory in Edgecombe County not included in Rocky Mount territory			

PERSONAL AUTO MANUAL TERRITORY DEFINITIONS

		Terri	tory			Terr	itory
Pope Air Force Cumberland Co- land County incl	territory in the Base Military unty, and all ter uded in the towi	the entire city of Fort Bragg and Reservations in ritory in Cumber- nships of Carvers er, Manchester,		HIGH POINT territ High Point, the in Guilford Coun	ntyory comprises the town of Westend, ity included in High	e entire city of and all territory Point township	
Pearces Mill, Ro	ockfish and Seve	enty First, includes or places	40	HOKE COUNTY to Hoke County	erritory comprises	all territory in	26
Beard Bonnie Doone	Hope Mills Lakedale	Hope Mills Roslin		HYDE COUNTY to Hyde County	erritory comprises	all territory in	33
Cliffdale Cumberland	Linden Manchester	Slocomb South		JOHNSTON COUN in Johnston Cou	ITY territory compr	ises all territory	26
Fenix Gardners Chapel	Milan Myrtle Hill Owens	Fayetteville Spring Lake Tokay		JONES COUNTY		all territory in	
FORSYTH COUNTY		Victory Wade		KINSTON territory of and all territory ston townships,	comprises the entire in Lenoir County i including the follo	e city of Kinston ncluded in Kin- wing towns, cit-	
Forsyth County	not included in	n Winston-Salem	32	ies or places Georgetown		Hines	31
	ty		33	LEE COUNTY terri	tory comprises all	Junction territory in Lee	26
			25	LENOIR COUNTY		s all territory in	
GREENSBORO-HAMILTON LAKES territory comprises the entire city of Greensboro, the entire				LEXINGTON-THON entire cities of Lory in Davidson of Lexington an Randolph Coun		r comprises the nasville, all terri- n the townships d all territory in ty township, in-	
County included and Gilmer, included	I in the townsh luding all of the	erritory in Guilford ips of Morehead following towns,	14	Archdale Arnold Cedar Lodge	Fraziers Glen Anna Lake	Trinity Welcome	02
· ·	Four Mile Hamtown	Hill Top		MARTIN COUNTY Martin County	territory comprises	s all territory in	33
in Greenville to	ory comprises thall territory in Pittownships, includ	ne entire town of County included ing the following	24	Charlotte territor	klenburg County (y	not included in	51
House	James Mill	Staton	31	NASH COUNTY to Nash County no	erritory comprises it included in Rocky		33
GUILFORD COUNT in Guilford Cour boro-Hamilton L	TY territory comp ty not included akes territory or		32	NEW HANOVER CONTROL OF		comprises all	33
HALIFAX COUNTY	territory compris						
HARNETT COUNTY Harnett County		ses all territory in	26				

		Territor	ry Territory
ONSLOW COUNTY Onslow County.		ses all territory in4	ROWAN COUNTY – see Concord-Kannapolis- Salisbury and Remainder of State.
ORANGE COUNT Remainder of S		ton-Graham and	SAMPSON COUNTY territory comprises all territory in Sampson County
Pamlico County Pamlico County	Y territory compris	ses all territory in3	SCOTLAND COUNTY territory comprises all territory in Scotland County
PASQUOTANK CO tory in Pasquota		omprises all terri- 3	TYRRELL COUNTY territory comprises all territory in Tyrrell County
Pender County .		es all territory in	VANCE COUNTY territory comprises all territory in Vance County
PERQUIMANS CO tory in Perquima	UNTY territory co	mprises all terri- 3	WAKE COUNTY territory comprises all territory in Wake County not included in Raleigh territory
PITT COUNTY terr County not inclu		II territory in Pitt territory3	WARREN COUNTY territory comprises all territory in Warren County
	y in Wake County	y included in the	WASHINGTON COUNTY territory comprises all territory in Washington County
River, Raleigh,	ary, House Creek, St. Mary's, St. Ma entire town of h	tthews and Swift	WAYNE COUNTY territory comprises all territory in Wayne County47
Matthews and	Marks Creek tow		WILMINGTON territory comprises all of New Hanover County and in addition the following towns, cities
Asbury Auburn Boushell Camp Polk	College View Edgeton Fetner Garner	Milbrook Neuse Oakdale South	or places
Caraleigh Carolina Pines	Macedonia McCullers Method Milburnie	Raleigh Westover Wilders Grove	WILSON territory comprises the entire town of Wilson and all territory in Wilson County included in the township of Wilson
Cary RANDOLPH COUNTY and Remainder	NTY - see Lexing		WILSON COUNTY territory comprises all territory in Wilson County not included in the Rocky Mount or Wilson territories
ROBESON COUN in Robeson Cou	TY territory comp	rises all territory	
in Rocky Moun territory in Edge ship 12 (Rocky Sharpsburg in Counties, include	Il territory in Nash t and Stony Cree ecombe County in Mount), and the Edgecombe, Na ding all of the follo	County included ek townships, all acluded in Town-e entire town of ash and Wilson	County included in the townships of Broadbay, Middle Fork, Old Town, South Fork and Winston, including all of the following towns, cities or places 18 Alspaugh Frontis Reynolda Atwood Hanes Tiretown Daisy Ogburntown Walkertown Fisherville Oldtown 31 REMAINDER OF STATE
Armstrong Brake	Dortches	Winsteads Chapel	

LIST OF IMPORTANT CITIES AND TOWNS

The following list contains all the more important cities, towns, boroughs, and villages in the state, together with their counties and territory and code assignments.

City and County	Territory Code	City and County	Territory Code	City and County	Territory Code
A	Oode	_	Oouc	_	Jouc
Α		В		В	
Abbey, Gaston		Bakersville, Mitchell		Brown-Norcott Mills, Cabarro	
Aberdeen, Moore		Balfours, Randolph		Bryson City, Swain	
Acton, Buncombe		Bannertown, Surry		Buena Vista, Buncombe	
Ahoskie, Hertford		Barker Heights, Henderson		Burgaw, Pender	
Alamance, Alamance		Barnardsville, Buncombe		Burlington, Alamance	
Albermarie, Stanly		Battle Ground, Guilford	14	Burnsville, Yancey	24
Alexander, Buncombe	32	Bayboro, Pamlico	33	Busbee, Buncombe	11
Alexanders Store, Mecklenk	ourg52	Beard, Cumberland	40	С	
Alexis, Gaston	25	Beattie, Gaston	25	Camden, Camden	22
Alspaugh, Forsyth	18	Beaufort, Carteret	33		
Altamahaw, Alamance	24	Belhaven, Beaufort	33	Camp Bells Walso	
Andrews, Cherokee	24	Belmont, Gaston	25	Camp Polk, Wake	
Angier, Harnett	26	Belmont, Halifax	33	Candler, Buncombe	
Apex, Wake	31	Belville, Brunswick	17	Canton, Haywood	
Archdale, Randolph	32	Benson, Johnston		Caraleigh, Wake	
Arden, Buncombe	11	Bessemer, Guilford	14	Caroleen, Rutherford	
Arlington, Gaston	25	Bessemer City, Gaston	25	Carolina Beach, New Hanov	
Armstrong, Edgecombe		Bethel, Pitt	33	Carolina Pines, Wake	
Arnold, Davidson		Bethesda, Durham	13	Carrboro, Orange	
Asbury, Wake	16	Bilboa, Durham	13	Carson, Mecklenburg	
Asheboro, Randolph		Biltmore Forest, Buncombe		Carthage, Moore	
Asheville, Buncombe		Biscoe, Montgomery		Cary, Wake	
Asheville School, Buncombe		Black Mountain, Buncombe		Castalia, Nash	
Atwood, Forsyth		Boger City, Lincoln		Cedar Falls, Randolph	
Auburn, Wake		Boiling Springs, Cleveland		Cedar Lodge, Davidson	
Aulander, Bertie		Bonnie Doone, Cumberland		Chadbourn. Columbus	
Ayden, Pitt		Boogertown, Gaston			Mills,
В		Boone, Watauga		Mecklenburg Chapel Hill, Orange	
_	0.4	Boswell, Buncombe	11	Charlotte, Mecklenburg	
Badin, Stanly		Boushell, Wake		Cherry Point, Craven	
Bailey, Nash	33	Brake, Edgecombe		Onemy Folin, Graven	43
		Brevard Transylvania			

	Territory	Territory	Territory
City and County	Code	City and County Code	City and County Code
С		D	F
Cherryville, Gaston	25	Dellview, Gaston25	Faith, Rowan 32
China Grove, Rowan	32	Denton, Davidson24	Farmville, Pitt33
Clairmont, Brunswick	17	Derita, Mecklenburg52	Fayetteville, Cumberland40
Clayton, Johnston	26	Dobson, Surry24	Fenix, Cumberland 40
Cleveland, Rowan	24	Dortches, Nash31	Fetner, Wake16
Clifdale, Cumberland	40	Draper, Rockingham24	Few, Durham 13
Cliffside, Rutherford	24	Duke Power Village, Gaston25	Fisherville, Forsyth 18
Clinchfield, McDowell	24	Dunn, Harnett26	Forest City, Rutherford24
Clinton, Sampson	33	Durham, Durham13	Fort Bragg, Cumberland 40
Coats, Harnett	26	F	Fountain, Pitt33
Coleridge, Randolph	24	East Gastonia, Gaston25	Four Mile, Guilford 14
College View, Wake	16		Franklin, Macon24
Columbia, Tyrrell	33	East Spencer, Rowan32 East Wilmington, New Hanover17	Franklin, Rowan32
Columbus, Polk	24	Edenton, Chowan33	Franklinton, Franklin33
Concord, Cabarrus	32	Edgeton, Wake16	Franklinville, Randolph24
Conover, Catawba	24	Elizabeth City, Pasquotank33	Fraziers, Randolph 32
Convent, Gaston	25	Elizabeth Oity, Fasquotark33	Freeland, Brunswick 26
Cooks Crossing, Cabarrus	32	Elkin, Surry24	Fremont, Wayne 47
Cooleemee, Davie	24	Eller, Davidson24	Frontis, Forsyth18
Cornelius, Mecklenburg	51	Elm City, Wilson33	Fuquay Springs, Wake 31
Craggy, Buncombe	11	Elon College, Alamance32	G
Cramerton, Gaston		El Paso, Brunswick17	Gardners Chapel, Cumberland 40
Croft, Mecklenburg	52	Emma, Buncombe11	Garner, Wake 16
Cross Road, Surry	24	Enfield, Halifax33	Gaston, Northampton
Crowders, Gaston		Enka, Buncombe11	Gastonia, Gaston
Cumberland, Cumberland		Erwin, Harnett26	Gatesville, Gates
Currituck, Currituck	33		Georgetown, Lenoir
D		F	Gibsonville, Guilford & Alamance 32
Daisy, Forsyth	18	Faggarts Crossroads, Cabarrus32	Glass, Cabarrus
Dallas, Gaston		Fair Bluff, Columbus26	2.2.2., 2.3.3
Danbury, Stokes		Fairmont, Robeson26	
Davidson, Mecklenburg			

	Territory		Territory	.	Territory
City and County	Code	City and County	Code	City and County	Code
M		M		P	
McAdenville, Gaston	25	Mount Olive, Wayne	47	Paw Creek, Mecklenburg	52
McCullers, Wake	16	Mount Pleasant, Cabarrus	24	Pembroke, Robeson	26
Maccliesfield, Edgecombe	33	Mount View, Gaston	25	Pharrs Mill, Cabarrus	32
Macedonia, Wake	16	Murfreesboro, Hertford	33	Phillipsville, Haywood	24
Madison, Rockingham	24	Murphy, Cherokee	24	Pikeville, Wayne	47
Maiden, Catawba	24	Myrtle Hill, Cumberland	40	Pilot Mountain, Surry	24
Majolica, Rowan	32	N		Pinehurst, Moore	24
Manchester, Cumberland	40	Nashville, Nash	22	Pinetops, Edgecombe	33
Marion, McDowell	24			Pineville, Mecklenburg	52
Marshall, Madison	24	Navassa, Brunswick Neuse, Wake		Pinkney, Gaston	25
Mars Hill, Madison	24	New Bern, Craven		Pinoca, Mecklenburg	52
Marshville, Union	24	New Bridge, Buncombe		Pioneer Mills, Cabarrus	32
Matthews, Mecklenburg	52			Pittsboro, Chatham	24
Maxton, Robeson	26	Newel, Mecklenburg Newfound, Buncombe		Pleasant Garden, Guilford	32
Mayodan, Rockingham	24	Newland, Avery		Plymouth, Washington	33
Mebane, Alamance & Orange	e32	New Leaksville, Rockingham		Pomona, Guilford	14
Method, Wake	16	Newton, Catawba			Base,
Middlesex, Nash	33	North Belmont, Gaston		Cumberland	40
Midway Park, Onslow	41	North Durham, Durham		R	
Milan, Cumberland	40	North Wilkesboro, Wilkes		Raeford, Hoke	26
Milburnie, Wake	16	Norwood, Stanly		Ragan, Gaston	
Millbrook, Wake	16	•	24	Raleigh, Wake	
Mocksville, Davie	24	0		Ramseur, Randolph	
Monroe, Union		Oakdale, Wake	16	Randleman, Randolph	
Montreat, Buncombe		Oak Grove, Durham	13	Ranlo, Gaston	
Mooresville, Iredell		Oakhurst, Mecklenburg		Red Springs, Robeson	
Morehead City, Carteret		Oakley, Buncombe	11	Redwood, Durham	
Morganton, Burke	24	Oak Ridge, Guilford		Reidsville, Rockingham	
Morrisville, Wake		Ogburntown, Forsyth		Reynolda, Forsyth	
Mountain Island, Gaston		Oldtown, Forsyth	18	Richmond Hill, Alamance	
Mount Airy, Surry		Ossipee, Alamance	32	Ridge, Gaston	
Mount Gilead, Cabarrus		Oteen, Buncombe		Ridgecrest, Buncombe	
Mount Gilead, Montgomery		Owens, Cumberland		Ridgeview, Mecklenburg	
Mount Holly, Gaston	25	Oxford, Grantville	24	Roanoke Rapids, Halifax	
				Robbins, Moore	
				Robbinsville, Graham	

City and County	Territory Code	City and County	Territory Code	City and County	Territory Code
R		s		Т	
Robersonville, Martin	33	Slocomb, Cumberland	40	Tabor City, Columbus	26
Roberta Mills, Cabarrus		Smithfield, Johnston		Tarboro, Edgecombe	
Rockingham, Richmond		Smyre, Gaston	25	Taylorsville, Alexander	
Rockwell, Rowan	24	Snow Hill, Greene	33	Terra Cotta, Guilford	32
Rocky Mount, Edgecombe &		Southern Pines, Moore	24	Thomasville, Davidson	32
Nash		South Fayetteville, Cumberla	nd40	Thrift, Mecklenburg	52
Rocky Ridge, Cabarrus	32	South Gastonia, Gaston		Tiretown, Forsyth	18
Rocky River, Cabarrus		Southmont, Davidson	24	Toast, Surry	24
Robesville, Wake	31	Southport, Brunswick	26	Tokay, Cumberland	
Roseboro, Sampson		South Raleigh, Wake		Trenton, Jones	33
Roslin, Cumberland	40	South River, Rowan	32	Trinity, Randolph	32
Rougemont, Durham	32	South Rosemary, Halifax	33	Troy, Montgomery	24
Rowland, Robeson	26	Sparta, Alleghany		Tryon, Polk	
Roxboro, Person	24	Spencer, Rowan		V	
Rural Hall, Forsyth		Spencer Mountain, Gaston	25	•	0.4
Rutherfordton, Rutherford	24	Spindale, Rutherford	24	Valdese, Burke	
s		Spray, Rockingham		Valmead, Caldwell	
Saint Pauls, Robeson	26	Spring Hope, Nash	33	Victory, Cumberland	
Salisbury, Rowan		Spring Lake, Cumberland	40	Victory, Gaston	25
Sanford, Lee		Spruce Pine, Mitchell	24	W	
Saratoga, Wilson		Stanley, Gaston	25	Wade, Cumberland	40
Saxapahaw, Alamance		Stantonsburg, Wilson	33	Wadesboro, Anson	24
Scotland Neck, Halifax		Statesville, Iredell	24	Wake Forest, Wake	31
Selma, Johnston		Staton, Pitt	31	Walkertown, Forsyth	18
Selwyn Park, Mecklenburg		Stedman, Cumberland	26	Wallace, Duplin	33
Seymour Johnson A.F.B., Wa		Stokesdale, Guilford	32	Walnut Cove, Stokes	24
Shallotte, Brunswick	-	Stony Point, Alexander	24	Warrenton, Warren	33
Sharpsburg, Edgecombe, Na		Summerfield, Guilford	32	Warsaw, Duplin	33
& Wilson		Sunnyside, Gaston	25	Washington, Beaufort	33
Shaws, Cumberland	40	Swannanoa, Buncombe	32	Waynesville, Haywood	24
Shelby, Cleveland	24	Swanquarter, Hyde	33	Weaverville, Buncombe	32
Shiloh, Buncombe		Swepsonville, Alamance	24	Welcome, Davidson	32
Siler City, Chatham		Sylva, Jackson	24	Weldon, Halifax	33
Skyland, Buncombe				Wendell, Wake	31
•				Wentworth, Rockingham	
				Westend, Guilford	15
				Westover, Wake	16

City and County	Territory Code	City and County	Territory Code	City and County	Territory Code
W		W		Υ	
Whitakers, Edgecombe & I	Nash 33	Windsor, Bertie	33	Yadkin Junction, Rowan	32
Whiteville, Columbus	26	Winnabow, Brunswick	26	Yadkinville, Yadkin	24
Whitnel, Caldwell	24	Windsteads Chapel, Nash	า31	Yanceyville, Caswell	24
Wilders Grove, Wake	16	Winston-Salem, Forsyth	18	Yost, Rowan	32
Wilkesboro, Wilkes	24	Winterville, Pitt	33	Youngs Springs, Wilson	31
Williamston, Martin	33	Woodburn, Brunswick	17	7	
Wilmington, New Hanover	17	Woodfin, Buncombe	11		0.4
Wilson, Wilson	31	Worthville, Randolph	24	Zebulon, Wake	31

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

NON-CLEAN RISK CEDED LIABILITY

Year Ended	Bodily Injury	Property Damage	Medical Payments
12/31/2004 12/31/2005	14,100 13,356	32,543 32,589	6,431 6,633
Average	13,728	32,566	6,532

Claims are developed.

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

'NON-CLEAN RISK" CEDED BUSINESS ONLY

	(1)	(2)	(3)	(4)
		Current Level		General and
	Earned Premiums at	To Actual	Expense	Other Acquisition
	Facility Rates	Level Factor	Factor	Expenses
Year e	ending 12/31/05			
BI	151,082,697	0.9593	13.4%	19,421,107
PD	107,762,351	1.0915	13.4%	15,761,429
MP	12,371,466	1.0531	13.4%	1,745,804
Year e	ending 12/31/04			
BI	149,752,475	0.8819	14.2%	18,753,472
PD	107,388,855	1.0493	14.2%	16,001,004
MP	11,827,048	0.8804	14.2%	1,478,580
Year e	nding 12/31/03			
BI	142,548,671	0.9008	13.4%	17,206,651
PD	102,224,232	1.1468	13.4%	15,708,920
MP	11,281,763	0.9051	13.4%	1,368,291

Notes:

- (1) Non-clean risk ceded business at present facility rates.
- (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 F-152. Ratio is to manual premiums.
- $(4) = (1) \times (2) \times (3)$

to the second

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.
1996	23,552	1,823,594	920,020	2,743,614	0.9%
1997	25,670	1,850,184	1,213,426	3,063,610	0.8%
1998	26,860	1,880,844	1,330,395	3,211,239	0.8%
1999	32,058	1,873,493	1,427,542	3,301,035	1.0%
2000	32,936	1,758,477	1,484,735	3,243,212	1.0%
2001	38,858	1,893,769	1,571,089	3,464,858	1.1%
2002	36,805	1,985,194	1,743,154	3,728,348	1.0%
2003	44,105	2,154,552	1,761,240	3,915,792	1.1%
2004	42,329	2,141,604	1,715,924	3,857,528	1.1%
2005	48,100	2,271,283	1,880,120	4,151,403	1.2%
Latest 5 years:	210,197	10,446,402	8,671,527	19,117,929	1.1%
(in thousands)					

PRE-FILED TESTIMONY OF RAYMOND F. EVANS, JR., CPCU

NONFLEET PRIVATE PASSENGER MOTOR VEHICLE RATE FILING BY THE NORTH CAROLINA REINSURANCE FACILITY

June 2007

- Q. Would you state your full name and address?
- A. Raymond F. Evans, Jr., CPCU. My business address is 5401 Six Forks Road, Raleigh, North Carolina 27609.
- Q. Are you employed by the North Carolina Reinsurance Facility ("Facility")?
- A. Yes.
- Q. In what capacity?
- A. I am the General Manager.
- Q. How long have you been employed by the Facility?
- A. Since September, 2000.
- Q. What is the Facility's function with respect to rates for automobile insurance?
- A. The Facility promulgates rules and rates for private passenger nonfleet automobile liability insurance written in North Carolina that is ceded to the Facility.
- Q. Would you summarize your educational background?
- A. I graduated from Ohio State University with a Bachelor of Science Degree in Accounting. I am also a Chartered Property and Casualty Underwriter.
- Q. What was your work experience after graduation and prior to beginning work for the Facility?
- A. From March 1966 to August 2000, I worked in various capacities with the State Automobile Insurance Companies.
- Q. Can you identify Exhibits RF-1 through RF-8?

- A. Yes. This is the 2007 filing (the "Filing") submitted by the Facility to the Honorable James E. Long, Commissioner of Insurance, with respect to revised nonfleet private passenger motor vehicle insurance rates in North Carolina for other-thanclean 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(1).
- 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 by Bureau Staff from Annual Statements and Insurance Expense Exhibits provided by the companies to the Bureau. 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. Does the Facility have actuaries on its staff?
- A. No.
- Q. To the extent that actuarial expertise was necessary in the preparation of this Filing, where did the Facility obtain that expertise?
- Actuarial expertise was obtained from ISO and from the members Α. of the Bureau's Automobile Committee. The Automobile Committee underlying the Filing and the data 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. is retained by the Facility to provide actuarial services to the Facility for, among numerous other things, preparation of this 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, 2007.
- 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 that conclude your prefiled testimony?
- A. Yes.

OF PATRICK B. WOODS

2007 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 Patrick B. Woods. My business address is Insurance Services Office, 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 May 10, 1976.
- Q. What are your responsibilities at ISO?
- A. I am generally responsible for managing and overseeing the operations of the Personal Automobile Actuarial Division at ISO. The Personal Automobile Actuarial Division is responsible for ISO's total ratemaking operation as it pertains to private passenger automobile insurance. We are generally responsible for doing everything that pertains to ratemaking for the personal automobile coverages including reviewing experience, making filings, analysis of classification plans, etc. ISO is involved in ratemaking for the personal automobile coverages in general in 49 of the 50 states plus the District of Columbia and Puerto Rico, as well as ISO's ongoing work for the Government of Israel for the Compulsory Auto Coverages.
- Q. What is your employment background?
- A. I have been employed by ISO for over thirty one years in various actuarial positions in the Personal Lines area. I was hired as an Actuarial Assistant in the Personal Property Actuarial Division in 1976. I was promoted to Assistant Actuarial Supervisor in Personal Property. I was later transferred to Private Passenger Actuarial and promoted to Actuarial Supervisor. At my next promotion I was named as Assistant Actuary in ISO's Data Quality Division. While in this area, I worked exclusively on New York's Special Examination of ISO and NAII in their role as statistical agents for personal automobile insurance. Upon completion of this assignment, I joined the Personal Lines Actuarial Division. In January of 1987, I was named Actuary and Manager of the Personal Lines Actuarial Division. In 2003, because of the growth of our international commitment, ISO split the Personal Lines Actuarial Division into two Divisions—Personal Automobile Actuarial and Personal Property Actuarial. I am

presently Assistant Vice President and Actuary in charge of the Personal Automobile Actuarial Division.

- Q. What is your background in actuarial science and your educational background?
- A. I have a Bachelor of Science degree and a Master of Arts degree in mathematics from St. John's University. I am a Fellow of the Casualty Actuarial Society ("CAS") and a member of the American Academy of Actuaries. I am currently vice-chair of the CAS Prizes and Awards Administration Committee. I have been a member of the Program Planning Committee, the Professional Education Policy Committee, and I have served on the CAS Committee on Principles, the CAS Examination Committee, the CAS Risk Classification Committee and on the CAS Editorial Committee. I have also served as a member of the American Academy of Actuaries Committee on Property and Liability Issues. I am currently a chair of the Casualty Committee of the Actuarial Standards Board, and I previously served as chairman of the Ratemaking Subcommittee of the Casualty Committee of the Actuarial Standards Board.
- Q. Are you familiar with automobile ratemaking in other states?
- A. As part of my duties at ISO, I know the data collection and ratemaking procedures in use in states other than North Carolina. I have worked on rate filings for virtually every state in which ISO has jurisdiction. I am responsible at the present time for either preparing or supervising the preparation of filings for 49 of the states and the District of Columbia and Puerto Rico.
- Q. What work have you performed with respect to the Reinsurance Facility's 2007 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 2007 private passenger automobile rate filing for the Reinsurance Facility in two respects. First, ISO is one of three statistical organizations that collect rate-related statistical data from the companies writing automobile insurance in North Carolina. The Property Casualty Insurers Association of America ("PCI" and formerly the National Association of Independent Insurers or "NAII") and the National Independent Statistical Service ("NISS") are the other statistical organizations that collect such data. The three statistical organizations subject the data that are reported to them to a series of verification edits and then consolidate the data. The data which PCI and NISS 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. 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 have been directly involved in this aspect of the Reinsurance Facility's private passenger

automobile insurance rate filings for a number of years. As in the past, my staff and I compiled the ratemaking data to be reviewed by the Automobile Committee in preparation of the filing.

Under my direction, my staff put together the vast majority of the data and information contained in Exhibit RF-1.

Finally, I have reviewed the filed rates to determine if they are calculated in accordance with the Casualty Actuarial Society's (CAS) Statement of Principles Regarding Property and Casualty Insurance Ratemaking. In accordance with Actuarial Standard of Practice 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. Woods, 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 page 15 of the Annual Statement. After all these checks and reviews have been made on a company basis, the aggregate data are 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?
- The ratemaking experience reflected in Exhibit RF-1 is, in general, the data which has been A. 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 risks insured by the Facility and subject to the Facility rates—i.e. the other than clean ceded risks. 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, 2003, December 31, 2004, and December 31, 2005. 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 standard actuarial credibility considerations, and balancing the issue of stability versus responsiveness, that the exposure distributions and the losses and expenses attributable to these exposures for the year ended December 31, 2005 were fully credible and could be given 100% credibility weighting for calculating anticipated rate level needs. Accordingly,

the mathematical calculations underlying the indicated average rate level changes and filed base rate changes are based on the exposure distribution, loss experience and expense experience for the year ended December 31, 2005. This is the same weighting procedure that has been utilized by the Reinsurance Facility in previous private passenger automobile insurance rate filings.

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, 2005 consist of all losses caused by accidents which occurred during the one year period ended December 31, 2005. If an accident occurred December 29, 2004 and resulted in either a loss being paid or a reserve being established after January 1, 2005, that loss would be a part of the accident year losses for the period ended December 31, 2004. The test for breaking losses down into accident years is the date the accident occurred.

- Q. Does the filing contain an exhibit which shows the criteria for determining the credibility to be assigned to a single year's data?
- A. Yes. The credibility table at the top of page D-21 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 that 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. Page D-21 also has a table showing the factors for territorial credibility. Please explain that.
- 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 for the development of rates by territory a wider confidence

interval is permitted. We use a 90% confidence interval for territory purposes, but a stricter 95% confidence interval for the statewide rate level calculation.

- Q. Please explain the trend credibility table in the lower right-hand portion of page D-21.
- 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 which 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. 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. Exhibit RF-3 shows the average number of claims for the accident years ended December 31, 2004 and December 31, 2005. It shows that for each of the coverages the number of claims was well in excess of the 4,000 which is the standard for assigning full credibility to the latest year. Accordingly, for the purpose of calculating the statewide rate indication for each of the coverages, it is actuarially sound and reasonable to give 100% credibility weight to the data for the accident year ended December 31, 2005.
- Q. Has the Reinsurance Facility made any adjustment in the filing to reflect seat belt usage in North Carolina over the last few years?
- A. No, the Reinsurance Facility has not made an explicit adjustment to the otherwise indicated rate levels because the program in North Carolina directed at increasing the awareness of the law regarding the use of seat belts was put in place in late 1993, and its effects are fully reflected in the 2003, 2004 and 2005 data. In addition, the usage percentage subsequent to the experience period is similar to the usage in the experience period.
- Q. Has the Reinsurance Facility given any consideration to the impact of the graduated license program?
- A. Yes, the Reinsurance Facility has again considered the impact of the graduated license program. The Committee noted that the program was effective in late 1997. This means that all three of the years of experience considered by the Auto Committee were fully reflective of the graduated license program.
- Q. Mr. Woods, please turn to page C-1 of Exhibit RF-1. Would you explain what that page is.

- 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 what the indicated average rate levels are 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?
- These are the minimum bodily injury liability policy limits which are needed to comply A. 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 What this means is 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. There is a separate procedure which is followed to determine what the additional premium should be for those people who buy higher limits, and the results of that procedure are incorporated at the end of the calculation on page C-1 in order to get the total limits premium. This use of "basic limits" losses for the purpose of determining the statewide indicated average rate is the proper procedure to be followed. As far as I am aware, the use of basic limits data is universally 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, 2005. 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 in-house 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?
- A. Yes. Those lines reflect the incorporation of loss development into the calculation. Line 2 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. 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, 2005. When they are reported to us they are evaluated as of March 31, 2006. As of March 31, 2006, 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, 2005. Accordingly 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?
- 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-11 of RF-1 and explain how the loss development factor for bodily injury in the filing was calculated?

- Yes. In the top section of that page the combined voluntary and ceded losses evaluated as A. 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, 2001 is \$468,576,304. 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, 2001. The evaluation was made as of March 31, 2002 -- 15 months after the beginning of the accident year. Twelve months later (March 31, 2003), the losses caused by accidents which occurred during the year ended December 31, 2001 had grown to \$486,718,769. evaluation as of 27 months after the beginning of the accident year. This increase from roughly \$469 million to \$487 million represents a growth in losses, or a positive development, of 3.9% (1.039) as shown in the column on the lower portion of the page labeled "15 to 27 Mos." As shown on page D-11, we have looked at the average development from 15 months to 27 months over the period from accident year 2001 to 2004 and over the latest five years. The average development for the three years was 1.055 or 5.5%, and the average development for the latest five years was 1.061 or 6.1%. The choice to exclude the 15 to 27 month factor for the 2003 year was made because one large company had made some changes in how reserves were set for accident year 2003 and the Automobile Committee felt that the use of that data in a three year average would bias the factor. As in the past, the Automobile Committee decided to use the factors based on the three year averages. I believe that such factors provide the best balance of stability and responsiveness.
- Q. Does page D-11 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, 2001 had grown to \$497,255,745. This represents a change of 2.2% 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 1.029 or 2.9%.
- Q. Are the data which were used to determine loss development for later periods also shown on page D-11?
- 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, 2005 losses was determined?
- A. Yes. The development factors for each of the applicable periods, as shown on page D-11, are:

Development Period	<u>Factor</u>
51 to 63	1.004
39 to 51	1.015
27 to 39	1.029
15 to 27	1.055

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 1.107 or 10.7% total development. Since losses have historically increased or developed by 10.7% 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, 2005 will do likewise. Accordingly the developed losses shown in the filing for the accident year ended December 31, 2005 include a 10.7% 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.
- Q. Please refer to line 5 of page C-1. With reference to the column headed "Bodily Injury," please tell us what the figure \$11,407,173 represents.
- A. These are the unallocated loss adjustment expenses associated with accidents that occurred in the accident year ended December 31, 2005. 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 0.128 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.
- Q. Please refer to page C-1, line 6 entitled "General and Other Acquisition Expenses." With reference to the figure \$19,421,107 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, 2005. 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 5.1% for general expenses and 8.3% 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. By multiplying that percentage times the basic limits premium on a collected level for "non-clean risk" ceded business for policies associated with the year ended December 31, 2005, you get the total fixed expenses that are attributable to the basic limits coverage. This is shown on Exhibit RF-4.

- Q. What is the assumed effective date which was used in the preparation of the present filing?
- A. The filing was put together on the assumption that the revised rates will become effective October 1, 2007 for new and renewal business.
- Q. Would you please explain line 7?
- A. The figure 399,937 in line 7 displays the earned exposures of other than clean risks ceded to the Facility for the Bodily Injury coverage for the year 2005. An earned exposure represents one car insured for one year. Thus, the 399,937 represents the number of cars that were provided with coverage during the year 2005. 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?
- A. These lines are shown for general information purposes. 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. Referring to page C-1, please explain what is meant by line 11 -- Average Annual Change in Losses and ALAE.
- What the Reinsurance Facility is doing in the filing is making rates to cover policies issued A. for new business and for renewals of existing business for other than clean ceded risks during the period October 1, 2007 through September 30, 2008. In order to do that, it is necessary to project the amount of losses which will be covered under policies issued during these periods. 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 2007 and 2008 policies will be the same as the losses which are shown on line 3 for the accident year ended December 31, 2005. The purpose of line 11 is to trend the losses which are shown on line 3 to the anticipated level for 2007 and 2008 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 1.004 or 0.4% 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 3.03 years, as shown in line 13 on page C-1. Mathematically this is done by raising the factor of 1.004 to the 3.03 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-125 through F-133.

Fast Track data were also provided. This is data from the so-called Fast Track Data 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 the 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. There are a number of problems with Fast Track data. 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 also 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, they can be useful on some coverages as a tool to assist in making judgments about likely trends where they are more current than other available data. It should be noted that the Fast Track data used in this filing are the same Fast Track data

- supplied directly to the Commissioners by ISO, NISS and PCI. The Fast Track data and trend calculations are included in the filing at pages F-117 through F-124.
- 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. Both the Fast Track data and the internal trend data were through 3rd quarter 2006.
- Q. Was there any other trend information provided to the Automobile Committee?
- A. In addition to the internal trend and the Fast Track trends, various external information was provided. This information included various government indices (such as the Consumer Price Indices for medical care, physician services and auto body work), statistics with respect to gasoline prices, and miles driven.
- Q. Is there any one mathematical procedure which 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	FREQUENCY	PURE PREMIUM
Bodily Injury (B/L)	3.5%	-3.0%	0.4%
Bodily Injury (T/L)	3.5%	-	-
Property Damage	2.0%	-2.0%	0.0%
Medical Payments	3.0%	-4.0%	-1.1%

- 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 generally selected trends that were within my range of reasonableness.

For the Bodily Injury coverage, the Rate Bureau has selected a basic limits cost trend of 3.5% based on the fairly narrow range of the fitted annual rates of change. The 15 point, 12

point, 9 point and 6 point fits annual rate of change are within the range of 2.6% to 4.6%. The selection of 3.5% is reasonable and is consistent with giving consideration to both the longer term and shorter term trends. The total limits trend factor selected was 3.5%. This is based upon the total limits cost trend data, showing fitted changes of 3.5%, 3.5%, and 3.4% for the 9 point, 12 point, and 15 point fitted changes, respectively.

For Bodily Injury claim frequency, the Rate Bureau selected -3.0%. The Bureau examined the fitted paid claim frequency data and noted that annual rate of change for claim frequency was within a range of -1.5% and -4.9%. The selection of -3.0% is reasonable and is consistent with giving consideration to both the longer term and shorter term trend fits.

For the Property Damage coverage, the Rate Bureau selected a cost trend of 2.0%. The 15 point, 12 point, 9 point and 6 point fits annual rate of change are within the range of 0.1% to 3.3%. The selection of 2.0% is reasonable and is consistent with giving consideration to both the longer term and shorter term trends.

For Property Damage claim frequency, the Rate Bureau selected -2.0%. The Bureau examined the fitted paid claim frequency data and noted that annual rate of change for claim frequency was within a range of -0.2% and -4.5%. The selection of -2.0% is reasonable and is consistent with giving consideration to both the longer term and shorter term trend fits.

For the Medical Payments coverage, the Rate Bureau selected a cost trend of +3.0%. This selection is reasonable based on the fact that the rates of change for this coverage have been around this value for all of the fitted changes. In addition, government forecasts are that the rate of change for medical care will continue to increase at current levels.

For Medical Payments frequency, the Rate Bureau selected a frequency trend of -4.0%. The annual rates of change for each of the fits displayed have been negative. The selection of this change is based on consideration of the shortest and longest term fits.

- Q. In making your evaluation of the Reinsurance Facility's trend selections, have you relied on any other data?
- A. Yes, I have. I relied on the various CPI cost information, information on gasoline prices, and miles driven data. 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 3.0% 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 3.0% 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 and the Compensation Cost Index. The data are shown on pages D-9 and D-10 of the filing. Based on an analysis of this data, a selected factor of 3.0% is quite reasonable as the various fits showed an annual rate of change around this value.
- 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 proposed 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 \$90,187,963 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 3.03 years. Will you explain how the 3.03 years of projection was calculated?
- A. The incurred losses set forth on line 3 are the developed losses for the accident year ended December 31, 2005. 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, 2005. In order to adjust these losses to the future level expected to prevail under the proposed 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, 2007. This means that policies will be written, assuming annual revisions, anywhere on average from October 1, 2007 through September 30, 2008. A policy written on the last day of that interval, September 30, 2008, assuming it is an annual policy, will expire on September 30, 2009. The period for which accidents will occur under these policies will be anywhere from October 1, 2007 through September 30, 2009. If you were to assume that all of the policies were annual policies, the

average date of accident underlying the proposed rates would be the mid-point of that two-year period or October 1, 2008. If we were only talking about annual policies we would trend from the average date of accident underlying our base experience period, July 1, 2005, to October 1, 2008 - 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, 2008 would expire on March 31, 2009. The period for which accidents will occur on these policies will be from October 1, 2007 through March 31, 2009. Thus the average date of accident underlying the proposed rates for 6 month policies would be the midpoint of that 18 month period, July 1, 2008.

In North Carolina, not all policies are annual policies. Most automobile policies in North Carolina are six-month policies (87% - see page D-4). Based on the "mix" of policy terms being written in North Carolina, the average date of loss will be July 12, 2008. Therefore, in order to adjust the base losses from July 1, 2005 level to July 12, 2008 level, it is necessary to apply the annual trend factors for a total period of 3.03 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 proposed rates. These loss adjustment expenses have to be adjusted for the same 3.03 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. What line 18 shows is 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, 2008, 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 components for which the average rate will need to provide.
- 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 no policyholder dividends have 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-17 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-17 with respect to commissions and brokerage and taxes, licenses, and fees?

- A. They were calculated from the 2006 North Carolina expense call for 2005 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.
- Q. Would you explain line 26 entitled "Adjustment Factor for Increase in MVR Fee"?
- A. The Adjustment Factor for Increase in MVR Fee is an adjustment made to the needed overall Projected Loss, LAE and Expenses per Exposure found in line 21 to account for the increase in MVR charge from \$5 to \$8, effective 10/1/2005. (The factor of 1.00435 is the pro-rated portion of the amount that the Rate Bureau and the Department agreed to in the 2005 rate hearing as representing the effect on rates of the increase in MVR costs.) Because the Reinsurance Facility has developed the indicated rates in this filing by means of a pure premium analysis, a similar adjustment is applied as a multiplicative value to each coverage.
- Q. Would you explain line 27 entitled "Premium Required per Exposure"?
- This is the required amount of premium that the Reinsurance Facility needs to collect, on A. average, from each insured in order that in the aggregate sufficient premium will be collected 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 27 is to determine the rates such that premium, including installment income, plus the 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 3.9% of premium, as shown on page F-169 of the filing. That 3.9% 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 Exhibit RF-5. By dividing the projected loss and expense ratio on line 21 (adjusted by the change in MVR fee on line 26) by the total of the permissible loss, LAE and G & OA expense ratio on line 23 plus 3.9% 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 needs to actually collect in order pay the expected losses and expenses on ceded business.
- Q. What is the Distributional Adjustment Factor as shown on line 28?

- A. The distributional adjustment factor as shown on line 28 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 provides a measurement of how far from the base class on average the average risk is. For example, the 1.404 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 140.4% of the otherwise applicable base rate.
- Q. Could you please explain line 29 entitled "Required 30/60/25 Base Class Premium"?
- A. The figure shown on line 29 is the needed average base class premium statewide. It is determined by dividing the average premium in line 27 by the distributional adjustment factor in line 28. 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 30 on page C-1?
- A. Line 30 reflects the indicated Total Limits change based on an analysis of the Reinsurance Facility's experience on a total limits basis. For example, the 2.2% for bodily injury represents the additional amount of premium needed because of the inadequacy of the factors for higher limits of coverage.
- Q. Could you explain what is shown on line 31 on page C-1?
- A. Line 31 takes the indicated total limits need and applies it to the basic limits base class premium. Because the Rate Bureau did not file for changes to the increased limits factors as part of the February 1, 2007 review and the need for company premium rating systems to use identical increased limits factors on voluntary and ceded business, the Reinsurance Facility has chosen not to propose changes to the increased limits factors. Typically, when the total limits indication is not effected through a change to the increased limits factors, it is incorporated into the basic limits change. The failure to apply the change in this manner would result in this case in the overall rate level being inadequate.
- 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. It should be noted that the property damage coverage required 25,000 base class premium in line 31 also includes the overall effect of the increased limits experience.

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 30 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 indicated rate level changes for bodily injury, property damage and total limits medical payments coverages resulting from the calculations on page C-1?
- A. The indicated rate level changes resulting from the calculations on page C-1, which are posted on page A-1, are determined by taking the ratio of the statewide average required base class premium to the current statewide average base class premium. The required base class premiums by territory are determined by distributing the required base class premium, as shown on the statewide rate review (page C-1), using the relative changes by territory found in Column (7) on pages C-7 and C-8 and the appropriate expense flattening adjustment. The statewide average base class premiums are determined by taking the weighted average by territory using the earned car years for the year ended 12/31/05.

As shown on page A-1, the result of all of these calculations is that the indicated average rates will generate indicated rate level changes of -9.3% for bodily injury, 2.4% for property damage and -3.3% for medical payments.

- Q. How are motorcycle insurance rates determined in this Filing for the liability coverages (bodily injury and property damage)?
- A. The indicated rate changes are calculated separately using motorcycle experience in North Carolina from the Rate Bureau's call for motorcycle experience. The data are voluntary and ceded experience combined. The resulting rates are then 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 would the effect be on motorcycle rates of a 4.6% decrease in ceded automobile liability insurance rates for the bodily injury and property damage coverages?
- A. If the motorcycle rate relativities are not adjusted, a 4.6% decrease in the automobile liability insurance rates would automatically result in the same approximate percentage increase 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. Yes. Page G-2 of the filing shows that for other than clean ceded risks ceded to the Reinsurance Facility a 5.2% decrease is needed for the bodily injury and property damage motorcycle coverages.
- Q. Please refer to page G-2 of the filing and explain how the indicated rate change of -5.2% was determined.
- A. The figures shown on lines 1, 2 and 5 of page G-2 were reported to the Rate Bureau by its member companies in response to a call for motorcycle data issued by the Rate Bureau. The information was compiled by the Rate Bureau and then furnished to ISO. The earned premiums at present rates were calculated by means of an actuarial technique known as earned on level factors. This technique uses adjustment factors to reflect the impact of any rate level changes made during and subsequent to each calendar year to bring the historic data up to current level.

Line 3 is a factor based on the total loss adjustment expenses for all three years in the experience period divided by the total incurred losses for the three-year period. This change was made several years ago because the calendar year incurred loss adjustment expenses reported in the Rate Bureau call were significantly impacted by reserve changes. The method selected smoothes out the impact of these changes. The resulting loss adjustment expenses are the products of the factor on line 3 and the incurred losses on line 2. These are displayed on line 4.

The figures shown on line 6 are the annual percentage trends in losses. They were determined by taking a weighted average of the trends used to calculate automobile rates for bodily injury, property damage and medical payments coverages.

The figure in line 7 for average annual change in expense costs is 3.0% per year. This is the same prospective expense trend figure used for automobile coverages. The 3.0% figure was determined and applied in the same manner as in the automobile coverages.

The figure for projected losses in line 8 is simply the amount shown in line 2, with the annual percentage trend from line 6 applied. The manner in which the trend is applied is the same as was used for the automobile coverages. The procedures for trending the loss adjustment expenses (line 9) and the general expenses and other acquisition expenses (line 10) are also the same as were used for the automobile coverages. Line 11 is simply the total of lines 8, 9 and 10.

The projected loss, LAE and G & OA expense ratio shown in line 12 is simply line 11 divided by line 1. Taking the year ended 12/31/05, for example, \$17,928,361 shown in line 11 is divided by the \$21,546,385 in line 1. The result is .832. What this means is that, if rates are not changed, 83.2 cents of every dollar of premium will be needed to cover losses, loss adjustment expenses, general expenses and other acquisition expenses.

- Q. How was the Permissible Loss, LAE and G & OA Expense Ratio in line 13 calculated and what is its significance?
- A. There are certain expenses which vary in direct proportion to the premium dollar. For example, commission and brokerage are determined as a percentage of written premium. Likewise, taxes vary on the basis of written premium. The percentages used to determine the permissible loss, LAE and G & OA expense ratio in line 13 are shown on page G-4 of the filing and are as follows for the liability coverages:

	2003	2004	2005
Commission and Brokerage	11.4%	10.3%	9.1%
Taxes, licenses, etc.	2.2%	2.1%	2.0%
Profit	0.0%	0.0%	0.0%
Contingencies	0.0%	0.0%	0.0%
Investment Income	-3.9%	-3.9%	-3.9%
Installment Income	-1.1%	-1.1%	-1.1%
	8.6%	7.4%	6.1%

The motorcycle rate calculations include in the Permissible Loss, LAE and G & OA Expense Ratio provisions for anticipated investment income on the unearned premium and loss and loss expense reserves and installment income. When these are added to the combined amounts for commission and brokerage and taxes, licenses, etc., the results for three years are 8.6%, 7.4% and 6.1% respectively. The figures shown on line 13 of page G-2 are simply the difference between 1.000 and the percentage figures I have just mentioned. For example, the variable expenses plus profit and contingencies for 2005 were 6.1%. 1.000 minus 0.061 is equal to 0.939. What this means is that if 6.1 cents out of every premium dollar are allocated to the variable expenses, profit and contingencies, you have 93.9 cents available to pay losses, loss adjustment expenses, general expenses and other acquisition expenses.

Since line 12 tells us that, based on the 2005 data, we will need 83.2 cents of every premium dollar to pay for the losses and the so-called "fixed expenses," and line 13 tells us that we will have 93.9 cents available for those purposes, we can divide line 12 by line 13 (and adjust this value for the increase in MVR fees as shown on line 14) in order to get the percentage rate change which is necessary. The indicated percentages are +2.7%, -5.5% and -11.0% for the years 2003, 2004 and 2005 respectively.

- Q. How was the figure in line 15 entitled "Final Selected Rate Level Change" determined?
- A. Line 15 is simply the weighted average of the three figures shown in line 14. In other words, we have weighted the +2.7%, -5.5% and -11.0% by premiums in line 1. The resulting average is -5.2%.

- Q. You indicated that the Reinsurance Facility's automobile rate filing was for an average decrease of 4.6% for the bodily injury and property damage liability coverages combined and that if the motorcycle relativities were not adjusted the result would be a similar change in motorcycle rates. Please explain how the new relativities proposed in the motorcycle filing were determined for the liability coverages.
- A. The revised liability relativities for motorcycles are shown on page G-6 of the filing. What this shows is that if the automobile liability insurance rates for other than clean ceded risks decrease 4.6% and the motorcycle liability insurance rates go down 5.2%, the current motorcycle liability relativities should be multiplied by .948/.954 or .994. The calculations are shown on page G-6. Given the circumstances in this instance, the proposed relativities resulting from these calculations actually round to the same relativities currently in effect. The proposed relativities are actuarially sound and proper assuming that the filed liability rate changes for private passenger non-fleet automobile coverages for other than clean ceded risks are fully implemented. If those changes are not fully implemented, the proper relativities can be calculated by the following formula:

New Relativity = <u>Current Relativity x .948</u>
Manual Rate Change in Ceded Auto BI/PD Rates

- Q. Mr. Woods, please turn to pages F-169 through F-171 of Exhibit RF-1. What do those pages represent?
- A. Pages F-169 through F-171 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-170 through F-171. Each line is explained, and the appropriate data source is cited.
- Q. Would you explain the calculation.
- A. Section A on page F-169 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, 2005. 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 12/31/2004 and 12/31/2005. In this case, the mean unearned premium reserve is 27.9% 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-169 is considered pre-paid. For other acquisition expense and company operating expense, one-half is considered pre-paid.

G.S. 105-228.5 as amended in 1986 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 15.4% of premiums. The explanation of this 15.4% 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-171 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 5.15%. The source of that yield is Evergreen Investments.

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 3.91% 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. However, the effect of the higher limits experience is fully reflected in the basic limits rates for Bodily Injury and Property Damage.
- Q. Are there any changes in this filing to the classification factors?

- A. No.
- Q. Does the filing include a revision of the present territorial relativities?
- A. Yes. In connection with the overall changes we have been discussing, new territory rates are displayed; these are shown on page B-1. In these rates, the new territorial relativities are determined in such a way that no overall statewide rate level change is caused. In other words, based on each territory's own indications, the relativities are revised, with some territories receiving increases while others receive decreases. The overall statewide change as a result of these territorial relativity changes is 0%.
- 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 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 filed rate level changes resulting from the rate calculations contained in the 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 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 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.

PRE-FILED TESTIMONY OF ROBERT C. SCHUMACHER

2007 PRIVATE PASSENGER NONFLEET AUTOMOBILE INSURANCE RATE FILING BY THE NORTH CAROLINA REINSURANCE FACILITY

- Q. Please state your name and business address for the record.
- A. Robert C. Schumacher, 225 Water Street, Jacksonville, Florida.
- Q. By whom are you employed?
- A. Wachovia Bank, N.A.
- Q. In what capacity?
- A. I am a Director and Senior Portfolio Manager at Evergreen Investment Management Company, LLC, a wholly-owned subsidiary of Wachovia Bank, N.A.
- Q. What are your duties as a Director and Senior Portfolio Manager at Evergreen Investment Management Company, LLC?
- A. I am responsible for managing fixed income assets for institutional clients and for servicing those clients.
- Q. Is it correct that Wachovia is the investment manager handling the investable assets of the North Carolina Reinsurance Facility?

- A. Yes.
- Q. As investment manager for the Facility, does Wachovia have discretionary investment authority over the Facility's funds?
- A. Yes, subject to guidelines established by the Facility as to quality, term, diversification, and so forth of investments.
- Q. What is your role personally with respect to the Facility's investment account?
- A. I am the portfolio manager for that account. I make the investment decisions within the limitations or parameters specified by the Facility.
- Q. How long have you been employed by Evergreen/Wachovia?
- A. I have been employed by Evergreen for nine years. Evergreen became a wholly-owned subsidiary of Wachovia as a result of a corporate merger that was effective in 2001.
- Q. How long have you been employed by Evergreen/Wachovia in the division or department which specializes in fixed-income investments?
- A. Nine years. I also have approximately 21 years of experience managing fixed income investments prior to joining Evergreen.
- Q. How long has Wachovia managed the Facility's investment portfolio?

- A. Since June of 1978.
- Q. How long have you personally been the portfolio manager for that account?
- A. I took over as portfolio manager in March, 2002.
- Q. In connection with the Facility's 2007 Private Passenger 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 ending September 30, 2009?
- A. Yes.
- Q. Did you make those calculations?
- A. Yes I have. I was requested in April, 2007 to make the calculations. Based on the size of the portfolio in April, 2007 and the yields at that time, I arrived at an estimate of the yield during the two-year period beginning October 1, 2007 and ending September 30, 2009 of approximately 5.15%.
- Q. Would you please describe how your calculations were performed.
- A. Yes. To determine the investment yield that the Facility could reasonably expect during the two-year period ending September 30, 2009, I divided the Facility's portfolio as it stood at the beginning of April, 2007 into three segments. The first segment included investments which

will mature before October 1, 2007. The second segment consisted of investments which will mature during the period October 1, 2007 through September 30, 2009. The third segment consisted of all investments which will mature after September 30, 2009.

In looking at the third segment, the investments which will not mature until after September 30, 2009, we obviously know what the yields on those are. I assumed that those assets would continue to earn the same yields throughout the period October 1, 2007 through September 30, 2009.

As to the first segment, i.e., the investments which will mature before October 1, 2007, I assumed that during the two year period in question those assets would earn a yield equal to the yield of the portfolio's performance benchmark index.

- Q. Why did you use that yield?
- A. I used that yield because the portfolio's performance benchmark index represents a good approximation of the mix of the typical assets which would be purchased in the portfolio with respect to various security types, credit ratings and maturities. I believe that this rate (the "Assumed Reinvestment Rate") is a good estimate of what assets in the account will earn.
- Q. How did you handle the investments which are in the second segment you described?
- A. These are the investments which will mature during the period October 1, 2007 through September 30, 2009. For

those assets, I simply applied the current rate up until the maturity date. From the maturity date until September 30, 2009, I applied the Assumed Reinvestment Rate. In other words, I assumed that these investments will continue to earn at their present rate until maturity and that after maturity they will be re-invested at the Assumed Reinvestment Rate.

- Q. Do you have an opinion as to whether the 5.15% 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, I do have an opinion.
- Q. What is that opinion?
- A. I believe that the estimated yield is reasonable.
- Q. Does that conclude your pre-filed testimony?
- A. Yes.