# NORTH CAROLINA DEPARTMENT OF INSURANCE



Jim Long, Commissioner

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MAILING ADDRESS

# PROPERTY & CASUALTY DIVISION

Fax: (919) 733-4264

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STREET ADDRESS 430 N. SALISBURY STREET RALEIGH NC 27603

AN EQUAL OPPORTUNITY/AFFIRMATIVE ACTION EMPLOYER

# Memorandum

TO: Kevin Conley

- FROM: Helen Best Property and Casualty Division
- DATE: June 6, 2006
- RE: North Carolina Reinsurance Facility Revision of Automobile Insurance Rates - Private Passenger Cars Private Passenger Auto (Liability and Physical Damage) OUR FILE NUMBER: PC094341

Revised rates and premiums to apply only to ceded risks other than clean risks with a overall average statewide rate level change of 2.9% to be effective October 1, 2006.

This is the only filing (manual) that was sent to the Department. Please return after review has been completed.

Filing appears acceptable	Filing is not acceptable*
*	
Actuary Initials	
Date	

# NORTH CAROLINA DEPARTMENT OF INSURANCE



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AN EQUAL OPPORTUNITY/AFFIRMATIVE ACTION EMPLOYER

June 28, 2006

Mr. F. Timothy Lucas Personal Lines Manager North Carolina Reinsurance Facility 5401 Six Forks Road Post Office Box 176010 Raleigh, NC 27619-6010

#### RE: NORTH CAROLINA REINSURANCE FACILITY Revision of Automobile Insurance Rates - Private Passenger Cars Private Passenger Auto (Liability and Physical Damage) **OUR FILE NUMBER: PC094341**

Dear Mr. Lucas:

We hereby acknowledge your letter of June 2, 2006, which was received by this Department June 2, 2006, to be effective October 1, 2006.

Sincerely,

dolen B. Best

Helen B. Best Policy & Rate Analyst Property & Casualty Division (919) 733-3368 ext. 217 hbest@ncdoi.net

NCRB-NCRF-NCIGA

RATE BUREAU REINSURANCE FACILITY INSURANCE GUARANTY ASSOCIATION

June 2, 2006

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

> 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).

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 13.7% for bodily injury, -11.1% for property damage, and 17.6% for medical payments, for an overall average statewide rate level change of 2.9%. The filing also indicates a need for a statewide rate level change of -4.1% 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. Pursuant to G.S. 58-37-35(1), the information filed by the North Carolina Rate Bureau in connection with its February 1, 2006 filing (as amended) in response to

11 NCAC 10.1104 is incorporated herein, to the extent applicable, by reference. Additionally, 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, 2006 in accordance with the following Rule of Application:

These changes are applicable to all policies effective on or after October 1, 2006. No policy effective prior to October 1, 2006 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, 2006.

As to "clean risks" ceded to the Reinsurance Facility, the Facility hereby establishes rates equal to the rates for "clean risks" not ceded to the Reinsurance Facility established by the North Carolina Rate Bureau pursuant to its filing dated February 1, 2006 (as amended), to become effective contemporaneously with those rates on November 15, 2006.

As to uninsured and combined uninsured/underinsured motorists coverages ceded to the Reinsurance Facility, the Reinsurance Facility hereby establishes rates equal to the uninsured and combined uninsured/underinsured motorists coverages rates established by the North Carolina Rate Bureau pursuant to its filing dated February 1, 2006 (as amended), to become effective contemporaneously with those rates on November 15, 2006.

With respect to classification and sub-classification plans rating factors used in rating coverages ceded to the Reinsurance Facility, the Reinsurance Facility hereby establishes factors equal to the factors established by the Rate Bureau pursuant to its filing dated February 1, 2006 (as amended), to become effective contemporaneously with those factors on November 15, 2006.

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

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# NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE CEDED LIABILITY COVERAGES

# SUMMARY OF STATEWIDE RATE LEVEL INDICATIONS

TOTAL LIMITS <u>PREMIUM WEIGHT(A)</u>	FILED <u>CHANGE</u>
\$142,676	13.7%
121,419	-11.18
10,095	17.6%
274,190	2.9%
	PREMIUM WEIGHT(A) \$142,676 121,419 10,095

Motorcycle Liability: 19,916 -4.18

- (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 = +7.2%
  - PD higher limits indication = -0.1%

# NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE <u>TERRITORY RATE LEVEL CHANGES BY COVERAGE</u>

Terr. <u>Code</u>	Description	30/60 <u>B.I.</u>	\$25,000 <u>P.D.</u>	30/60/25 <u>Combined</u>
11	Asheville	19.2%	-10.2%	2.9%
13	Durham	14.8%	-11.4%	1.8%
14	Greensboro	14.7%	-12.9%	0.7%
15	High Point	12.0%	-13.3%	-0.2%
16	Raleigh	15.2%	-12.1%	0.8%
17	Wilmington	14.1%	-9.0%	3.2%
18	Winston-Salem	15.1%	-12.4%	0.9%
24	Remainder-West	13.2%	-11.1%	1.1%
25	Gaston County	16.6%	-10.7%	3.2%
26	Remainder-South	12.8%	-12.0%	3.3%
31	Small City-East	13.7%	-11.9%	1.6%
32	Small City-West	14.6%	-10.6%	1.8%
33	Remainder-East	13.0%	-8.5%	3.8%
40	Fayetteville	12.6%	-9.8%	2.7%
41	Onslow County	10.2%	-13.0%	-1.0%
43	Craven County	22.0%	-7.4%	8.5%
47	Wayne County	13.0%	-10.5%	2.5%
51	Mecklenburg County -Remainder	11.8%	-11.4%	-0.7%
52	Charlotte	13.5%	-12.9%	0.3%
	STATEWIDE	13.7%	-11.1%	1.8%

SECTION B

MATERIAL TO BE IMPLEMENTED

# NORTH CAROLINA

# PRIVATE PASSENGER AUTOMOBILE INSURANCE

# PROPOSED BASE RATES - CEDED LIABILITY

Terr <u>Code</u>	\$30,000/60,000 <u>Bodily Injury</u>	\$25,000 Property Damage	\$500 <u>Medical Payments</u>
11	\$197	\$185	\$21
13	295	224	31
14	278	218	29
15	304	218	32
16	260	222	27
17	316	225	33
18	248	201	26
24	220	171	23
25	289	216	30
26	389	189	41
31	280	196	29
32	225	180	23
33	278	167	29
40	349	223	36
41	287	212	30
43	273	177	29
47	276	175	29
51	226	211	24
52	306	234	32

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#### NORTH CAROLINA

#### PRIVATE PASSENGER AUTOMOBILE INSURANCE

DETERMINATION OF RATES TO BE CHARGED INDIVIDUAL INSUREDS

#### Liability and Medical Payments Rates

Page B-1 shows the liability and medical payments base rates by territory, given the filed rate level changes. These pages set forth the filed manual rates, for their respective sets of territories, for the classification carrying unity differential. The revised rates for the remaining classifications are determined by applying the appropriate classification rate differentials to the base rates by territory. This filing includes a revision to classification rate differentials, but no revision to classifications.

# 19. MISCELLANEOUS TYPES (Cont'd)

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

#### LIABILITY COVERAGES ONLY

- Such vehicles with engine size of 499 cubic centimeters or less shall be rated at [17%] <u>16%</u> of the applicable private passenger rate.
- 2. Such vehicles with engine size of 500 to 1249 cubic centimeters shall be rated at [28%] <u>26%</u> of the applicable private passenger rate.
- 3. Such vehicles with engine size of 1250 to 1499 cubic centimeters shall be rated at [38%] <u>36%</u> of the applicable private passenger rate.
- 4. Such vehicles with engine size of 1500 or more cubic centimeters shall be rated at [50%] 47% of the applicable private passenger rate.

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# SUPPORTING EXPERIENCE

SECTION C

# NORTH CAROLINA

# PRIVATE PASSENGER AUTOMOBILE INSURANCE LIABILITY COVERAGES

# STATEWIDE RATE REVIEW ACCIDENT YEAR ENDED 12/31/2004

# Ceded Business - Risks Written at Facility Rates

$\frac{\text{Eodily Injury Property Dam.}{1} \text{ Med. Pay.}}{1}$ (1) Reported Incurred Losses and Allocated $584,406,921$ $\$70,156,314$ $\$7,567,549$ Loss Adjustment Expense (a) (2) Loss Developent Factor (b) $1.096$ $1.017$ $1.095$ (3) Developed Losses and ALAE $(1)x(2)$ $92,509,985$ $71,348,971$ $8,286,466$ (4) Unallocated Loss Adjustment Expense $(3)x(4)$ $10,453,628$ $8,989,970$ $936,371$ (5) Unallocated Loss Adjustment Expense $(3)x(4)$ $10,453,628$ $6,989,970$ $936,371$ (6) General and Other Acquisition Expenses (c) $18,776,962$ $16,020,557$ $1,484,096$ (7) Earned Exposures (a) $340,656$ $380,656$ $205,491$ (8) Incurred Claims (a) $14,951$ $32,004$ $6,376$ (9) Claim Development Factor (d) $14,114$ $32,132$ $6,535$ (11) Average Annual Change in Losses and ALAE (see page D-7) $1.4$ $0.0$ $-0.1$ (12) Average Annual Change in Expenses (See page D-6) $3.5$ $3.03$ $3.03$ $3.03$ (13) Years of Trend - LOSSE and ALAE (e) $3.03$ $3.03$ $3.03$ (14) Years of Trend - LUAE (f) $3.03$ $3.03$ $3.03$ (15) Years of Trend - UAE (f) $3.03$ $2.75$ $2.75$ (16) Projected ULAE (f) $11,603,527$ $3,978,867$ $1,039,372$ (17) Projected ULAE (f) $11,603,527$ $3,978,867$ $1,039,372$ (18) Projected Losses and ALAE per exposure [[(16)+(17)]/(7)] $283.96$ $213.65$ $45.26$ (20) Projected Loss, LAE and Expenses Per Exposure [(18)+(20)] $338.17$ $29.90$ $53.20$ (21) Projected Loss, LAE and Expense Per Exposure [(18)+(20)] $238.17$ $29.90$ $53.20$ (22) Percentage Dividends (h) $0.0$ $0.0$ (23) Permissible Loss, LAE and G & OA Expense (37) Permissible Loss, LAE and G & OA Expense (37) Permissible Loss, LAE and G & OA Expense (38) Permissible Loss, LAE and G & OA Expense (39) Permissible Loss, LAE and G & OA Expense (30) Permissible Loss, LAE and G & OA Expense (31) Projected I.oss A.BA and G & OA Expense (32) Permism Required per exposure ((21) x/26)/((23)+(24)+(25)-(22))) (367.31 $282.30$ $57.78$ (35) Installment Income (i) $1.058$ $1.0058$ $1.0058$ $1.0058$ $1.0058$ (39) Projected Factor for Increase in MVR Fee (j) $1.0058$ $1.0058$ $1.0058$ $1.005$		30/60	\$25,000	Total Limits	
Loss Adjustment Expense (a)       1.096       1.017       1.095         (2) Loss Development Factor (b)       1.096       1.017       1.095         (3) Developed Losses and ALAE (1)x(2)       92,509,985       71,348,971       8,286,466         (4) Unallocated Loss Adjustment Expense Factor (See page D-17)       0.113       0.126       0.113         (5) Unallocated Loss Adjustment Expense (3)x(4)       10,453,628       8,989,970       936,371         (6) General and Other Acquisition Expenses (c)       18,776,962       16,020,557       1,484,096         (7) Earned Exposures (a)       380,655       380,655       205,491         (8) Incurred Claims (a)       14,951       32,004       6,376         (9) Claim Development Factor (d)       0.944       1.004       1.025         (10) Developed Claims (9)x(10)       14,114       32,132       6,555         (11) Average Annual Change in Expenses (See page D-6)       3.5%       3.5%       3.03         (12) Average Annual Change in Expenses (See page D-6)       3.5%       3.5%       3.03         (13) Years of Trend - ULAE (f)       3.03       3.03       3.03       3.03         (14) Years of Trend - ULAE (f)       3.03       3.03       3.03       3.03         (17) Projected Losses and ALAE (e)		Bodily Injury	Property Dam.	<u>Med. Pay.</u>	
(2) Loss Development Factor (b)       1.096       1.017       1.095         (3) Developed Losses and ALAE (1)x(2)       92,509,955       71,348,971       8,286,466         (4) Unallocated Loss Adjustment Expense (3)x(4)       10,453,628       8,989,970       936,371         (5) Unallocated Loss Adjustment Expense (3)x(4)       10,453,628       8,989,970       936,371         (6) General and Other Acquisition Expenses (c)       18,776,962       16,020,557       1,484,096         (7) Barned Exposures (a)       380,656       380,656       205,491         (8) Incurred Claims (a)       14,951       32,004       6,376         (9) Claim Developent Factor (d)       0.944       1.004       1.025         (10) Developed Claims (9)x(10)       14,114       32,132       6,555         (11) Average Annual Change in Expenses (See page D-6)       3.5%       3.5%       3.5%         (13) Years of Trend - Losses and ALAE (e)       3.03       3.03       3.03         (14) Years of Trend - UAE (f)       3.03       3.03       3.03         (15) Years of Trend - UAE (f)       3.03       3.03       3.03         (16) Projected UASE (f)       11,603,527       9,978,667       1,039,372         (17) Projected UASE (f)       20,635,881       17,606,592	-	\$84,406,921	\$70,156,314	\$7,567,549	
(3) Developed Losses and ALAE (1)x(2)92,509,98571,348,9718,286,466(4) Unallocated Loss Adjustment Expense Factor (See page D-17)0.1130.1260.113(5) Unallocated Loss Adjustment Expense (3)x(4)10,453,6288,989,970936,371(6) General and Other Acquisition Expenses (c)18,776,96216,020,5571,484,096(7) Earned Exposures (a)380,656380,656205,491(8) Incurred Claims (a)14,95132,0046,376(9) Claim Developent Factor (d)0.9441.0041.025(10) Developed Claims (9)x(10)14,11432,1326,535(11) Average Annual Change in Losses and ALAE1.440.0%-0.1%(12) Average Annual Change in Expenses (See page D-6)3.5%3.5%3.5%(13) Years of Trend - ULAE (f)3.033.033.033.03(15) Years of Trend - G & 0A Expenses (g)2.752.752.75(16) Projected Losses and ALAE (e)96,487,91471,348,9718,261,607(17) Projected Losses and LAE per exposure [[(16)+(17)]/(7)]283.9621.6545.26(19) Projected C & OA Expenses (g)20,635,88117,606,5921,631,022(20) Projected Fixed Expenses Per exposure [(19)/(7)]54.2146.257.94(21) Projected Loss, LAE and Expenses Per Exposure [(18)+(20)]3.817259.9053.20(22) Permissible Loss, LAE and G & OA Expense0.8770.8770.877(23) Installment Income (i)3.813.843.84(24) Investment Factor f		1.096	1.017	1.095	
Expense Factor (See page D-17) $0.113$ $0.126$ $0.113$ (5) Unallocated Loss Adjustment Expense (3)x(4) $10,453,628$ $8,989,970$ $936,371$ (6) General and Other Acquisition Expenses (c) $18,776,962$ $16,020,557$ $1,484,096$ (7) Earned Exposures (a) $380,656$ $380,656$ $205,491$ (8) Incurred Claims (a) $14,951$ $32,004$ $6,376$ (9) Claim Development Factor (d) $0.944$ $1.004$ $1.025$ (10) Developed Claims (9)x(10) $14,114$ $32,132$ $6,535$ (11) Average Annual Change in Losses and ALAE $$		92,509,985	71,348,971	8,286,466	
Signal Located Loss Adjustment Expense (3)x(4)       10,453,628       8,989,970       936,371         (6) General and Other Acquisition Expenses (c)       18,776,962       16,020,557       1,484,096         (7) Earned Exposures (a)       380,656       380,656       205,491         (8) Incurred Claims (a)       14,951       32,004       6,376         (9) Claim Development Factor (d)       0.944       1.004       1.025         (10) Developed Claims (9)x(10)       14,114       32,132       6,535         (11) Average Annual Change in Losses and ALAE        -0.14       0.0%       -0.18         (12) Average Annual Change in Expenses (See page D-6)       3.5%       3.5%       3.5%         (13) Years of Trend - ULAE (f)       3.03       3.03       3.03         (14) Years of Trend - ULAE (f)       3.03       3.03       3.03         (15) Projected Losses and ALAE (e)       96,487,914       71,348,971       8,261,607         (17) Projected ULAE (f)       11,603,527       9,978,867       1,039,372         (18) Projected Losses and LAE per exposure [[(16)+(17)]/(7)]       283.96       213.65       45.26         (19) Projected Loss, LAE and Expenses Per Exposure [(18)+(20)]       338.17       259.90       53.20         (20) Projected Fixed Expenses Per	(4) Unallocated Loss Adjustment				
(6)General and Other Acquisition Expenses (c)18,776,96216,020,5571,484,096(7)Earned Exposures (a)380,656380,656205,491(8)Incurred Claims (a)14,95132,0046,376(9)Claim Development Factor (d)0.9441.0041.025(10)Developed Claims (9)x(10)14,11432,1326,535(11)Average Annual Change in Losses and ALAE1.440.0%-0.1%(28e page D-7)1.4%0.0%-0.1%3.033.03(12)Average Annual Change in Expenses (See page D-6)3.5%3.5%3.5%(13)Years of Trend - Losses and ALAE (e)3.033.033.033.03(14)Years of Trend - G & OA Expenses (g)2.752.752.75(15)Projected Losses and ALAE (e)96,487,91471,348,9718,261,607(17)Projected Losses and LAE (e)11,603,5279,978,8671,039,372(18)Projected Losses and LAE per exposure [[(16)+(17)]/(7)]283.96213.6545.26(19)Projected G & OA Expenses (g)20,635,88117,606,5921,631,022(20)Projected Loss, LAE and Expenses Per Exposure [(18)+(20)]338.17259.9053.20(22)Percentage Dividends (h)0.0%0.0%0.0%(23)Permissible Loss, LAE and G & OA Expense0.8770.8770.877(24)Investment Income (i)3.8%3.8%3.8%3.8%(25)Installment Income (i) <td>Expense Factor (See page D-17)</td> <td>0.113</td> <td>0.126</td> <td>0.113</td>	Expense Factor (See page D-17)	0.113	0.126	0.113	
(7) Earned Exposures (a)       380,656       380,656       205,491         (8) Incurred Claims (a)       14,951       32,004       6,376         (9) Claim Development Factor (d)       0.944       1.004       1.025         (10) Developed Claims (9)x(10)       14,114       32,132       6,535         (11) Average Annual Change in Losses and ALAE	(5) Unallocated Loss Adjustment Expense (3)x(4)	10,453,628	8,989,970	936,371	
(8) Incurred Claims (a)14,951 $32,004$ $6,376$ (9) Claim Development Factor (d) $0.944$ $1.004$ $1.025$ (10) Developed Claims (9)x(10) $14,114$ $32,132$ $6,535$ (11) Average Annual Change in Losses and ALAE $14,414$ $32,132$ $6,535$ (12) Average Annual Change in Expenses (See page D-6) $3.58$ $3.58$ $3.58$ (13) Years of Trend - Losses and ALAE (e) $3.03$ $3.03$ $3.03$ (14) Years of Trend - UAE (f) $3.03$ $3.03$ $3.03$ (15) Years of Trend - G & OA Expenses (g) $2.75$ $2.75$ $2.75$ (16) Projected Losses and ALAE (e) $96,487,914$ $71,348,971$ $8,261,607$ (17) Projected ULAE (f) $11,603,527$ $9,978,867$ $1,039,372$ (18) Projected ULAE (f) $11,603,527$ $9,978,867$ $1,039,372$ (19) Projected G & GA Expenses (g) $20,635,881$ $17,606,592$ $1,631,022$ (20) Projected Fixed Expenses per exposure $[(19)/(7)]$ $54.21$ $46.25$ $7.94$ (21) Projected Loss, LAE and Expenses Per Exposure $[(18)+(20)]$ $338.17$ $259.90$ $53.20$ (22) Percentage Dividends (h) $0.0\%$ $0.0\%$ $0.0\%$ (24) Investment Income (i) $3.8\%$ $3.8\%$ $3.8\%$ (25) Installment Income (i) $1.1\%$ $1.1\%$ $1.1\%$ (24) Investment Income (i) $1.0058$ $1.0058$ $1.0058$ (27) Premium Required per exposure $((21)x(26))/((23)+(24)+(25)-(22))]$ $367.31$ $282.30$ $57.78$	(6) General and Other Acquisition Expenses (c)	18,776,962	16,020,557	1,484,096	
(9) Claim Development Factor (d)       0.944       1.004       1.025         (10) Developed Claims (9)x(10)       14,114       32,132       6,535         (11) Average Annual Change in Losses and ALAE <ul> <li>(See page D-7)</li> <li>(Average Annual Change in Expenses (See page D-6)</li> <li>3.5%</li> <li>3.63</li> <li>3.03</li>             &lt;</ul>	(7) Earned Exposures (a)	380,656	380,656	205,491	
(10) Developed Claims (9)x(10)       14,114       32,132       6,535         (11) Average Annual Change in Losses and ALAE       1.4%       0.0%       -0.1%         (12) Average Annual Change in Expenses (See page D-6)       3.5%       3.5%       3.5%         (12) Average Annual Change in Expenses (See page D-6)       3.03       3.03       3.03         (14) Years of Trend - Losses and ALAE (e)       3.03       3.03       3.03         (14) Years of Trend - G & OA Expenses (g)       2.75       2.75       2.75         (16) Projected Losses and ALAE (e)       96,487,914       71,348,971       8,261,607         (17) Projected Losses and LAE per exposure [[(16)+(17)]/(7)]       283.96       213.65       45.26         (19) Projected Losses and LAE per exposure [[(16)+(17)]/(7)]       283.96       213.65       45.26         (19) Projected Loss, LAE and Expenses Per Exposure [(18)+(20)]       338.17       259.90       53.20         (20) Projected Loss, LAE and Expenses Per Exposure [(18)+(20)]       338.17       259.90       53.20         (21) Projected Loss, LAE and G & OA Expense       0.877       0.877       0.877         (22) Percentage Dividends (h)       0.0%       0.0%       0.0%       0.0%         (23) Permissible Loss, LAE and G & OA Expense       0.877       0.877 <t< td=""><td>(8) Incurred Claims (a)</td><td>14,951</td><td>32,004</td><td>6,376</td></t<>	(8) Incurred Claims (a)	14,951	32,004	6,376	
(11) Average Annual Change in Losses and ALAE <ul> <li>(See page D-7)</li> <li>(1.4%</li> <li>0.0%</li> <li>-0.1%</li> </ul> (12) Average Annual Change in Expenses (See page D-6)       3.5%       3.5%       3.5%         (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         (15) Years of Trend - G & OA Expenses (g)       2.75       2.75       2.75         (16) Projected Losses and ALAE (e)       96,487,914       71,348,971       8,261,607         (17) Projected ULAE (f)       11,603,527       9,978,867       1,039,372         (18) Projected Losses and LAE per exposure [[(16)+(17)]/(7)]       283.96       213.65       45.26         (19) Projected Losse, and Expenses (g)       20,635,881       17,606,592       1,631,022         (20) Projected Loss, LAE and Expenses Per Exposure [(18)+(20)]       338.17       259.90       53.20         (21) Projected Loss, LAE and G & OA Expense       0.877       0.877       0.877         (22) Percentage Dividends (h)       0.0%       0.0%       0.0%         (23) Permissible Loss, LAE and G & OA Expense       0.877       0.877       0.877         (24) Investment Income (i)       1.1%       1.1%	(9) Claim Development Factor (d)	0.944	1.004	1.025	
(See page D-7)1.4% $0.0\%$ $-0.1\%$ (12) Average Annual Change in Expenses (See page D-6) $3.5\%$ $3.5\%$ $3.5\%$ (13) Years of Trend - Losses and ALAE (e) $3.03$ $3.03$ $3.03$ (14) Years of Trend - ULAE (f) $3.03$ $3.03$ $3.03$ (15) Years of Trend - G & OA Expenses (g) $2.75$ $2.75$ $2.75$ (16) Projected Losses and ALAE (e) $96,487,914$ $71,348,971$ $8,261,607$ (17) Projected ULAE (f) $11,603,527$ $9,978,867$ $1,039,372$ (18) Projected Losses and LAE per exposure [[(16)+(17)]/(7)] $283.96$ $213.65$ $45.26$ (19) Projected Loss, LAE and Expenses (g) $20,635,881$ $17,606,592$ $1,631,022$ (20) Projected Loss, LAE and Expenses Per Exposure [(18)+(20)] $338.17$ $259.90$ $53.20$ (21) Projected Loss, LAE and G & OA Expense $0.0\%$ $0.0\%$ $0.0\%$ (23) Permissible Loss, LAE and G & OA Expense $0.877$ $0.877$ $0.877$ Ratio (See page D-17) $1.1\%$ $1.1\%$ $1.1\%$ $1.1\%$ (24) Investment Income (i) $1.1\%$ $1.1\%$ $1.1\%$ $1.1\%$ (25) Installment Income (i) $1.0058$ $1.0058$ $1.0058$ (27) Premium Required per exposure $[((21)x(26))/((23)+(24)+(25)-(22))]$ $367.31$ $282.30$ $57.78$	(10) Developed Claims (9)x(10)	14,114	32,132	6,535	
(12) Average Annual Change in Expenses (See page D-6)3.5% <th colsp<="" td=""><td>(11) Average Annual Change in Losses and ALAE</td><td></td><td></td><td></td></th>	<td>(11) Average Annual Change in Losses and ALAE</td> <td></td> <td></td> <td></td>	(11) Average Annual Change in Losses and ALAE			
(12)Average Initiat Charge Interference (100 page 10 c)3.033.033.03(13)Years of Trend - Losses and ALAE (e)3.033.033.03(14)Years of Trend - ULAE (f)3.033.033.03(15)Years of Trend - G & OA Expenses (g)2.752.752.75(16)Projected Losses and ALAE (e)96,487,91471,348,9718,261,607(17)Projected ULAE (f)11,603,5279,978,8671,039,372(18)Projected Losses and LAE per exposure [[(16)+(17)]/(7)]283.96213.6545.26(19)Projected Fixed Expenses (g)20,635,88117,606,5921,631,022(20)Projected Loss, LAE and Expenses Per Exposure [(18)+(20)]338.17259.9053.20(21)Projected Loss, LAE and G & OA Expense0.8770.8770.877(23)Permissible Loss, LAE and G & OA Expense0.8770.8770.877(24)Investment Income (i)1.1%1.1%1.1%(25)Installment Income (i)1.1%1.1%1.1%(26)Adjustment Factor for Increase in MVR Fee (j)1.00581.00581.0058(27)Premium Required per exposure[((21)x(26))/((23)+(24)+(25)-(22))]367.31282.3057.78	(See page D-7)	1.4%	0.0%	-0.1%	
(14) Years of Trend - ULAE (f)       3.03       3.03         (14) Years of Trend - G & OA Expenses (g)       2.75       2.75         (16) Projected Losses and ALAE (e)       96,487,914       71,348,971       8,261,607         (17) Projected ULAE (f)       11,603,527       9,978,867       1,039,372         (18) Projected Losses and LAE per exposure [[(16)+(17)]/(7)]       283.96       213.65       45.26         (19) Projected Fixed Expenses (g)       20,635,881       17,606,592       1,631,022         (20) Projected Loss, LAE and Expenses Per Exposure [(18)+(20)]       338.17       259.90       53.20         (21) Projected Loss, LAE and Expenses Per Exposure [(18)+(20)]       338.17       259.90       53.20         (22) Percentage Dividends (h)       0.0%       0.0%       0.0%         (23) Permissible Loss, LAE and G & OA Expense       0.877       0.877       0.877         (24) Investment Income (i)       3.8%       3.8%       3.8%         (25) Installment 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))]       367.31       282.30       57.78	(12) Average Annual Change in Expenses (See page D-6)	3.5%	3.5%	3.5%	
(11)10111101111011110111(15)Years of Trend - G & OA Expenses (g) $2.75$ $2.75$ $2.75$ (16)Projected Losses and ALAE (e) $96,487,914$ $71,348,971$ $8,261,607$ (17)Projected ULAE (f) $11,603,527$ $9,978,867$ $1,039,372$ (18)Projected Losses and LAE per exposure $[[(16)+(17)]/(7)]$ $283.96$ $213.65$ $45.26$ (19)Projected Fixed Expenses (g) $20,635,881$ $17,606,592$ $1,631,022$ (20)Projected Loss, LAE and Expenses Per exposure $[(18)+(20)]$ $338.17$ $259.90$ $53.20$ (21)Projected Loss, LAE and Expenses Per Exposure $[(18)+(20)]$ $338.17$ $259.90$ $53.20$ (22)Percentage Dividends (h) $0.0\%$ $0.0\%$ $0.0\%$ (23)Permissible Loss, LAE and G & OA Expense $0.877$ $0.877$ $0.877$ (24)Investment Income (i) $1.1\%$ $1.1\%$ $1.1\%$ (25)Installment Income (i) $1.0058$ $1.0058$ $1.0058$ (27)Premium Required per exposure $[((21)x(26))/((23)+(24)+(25)-(22))]$ $367.31$ $282.30$ $57.78$	(13) Years of Trend - Losses and ALAE (e)	3.03	3.03	3.03	
(16)Projected Losses and ALAE (e) $96,487,914$ $71,348,971$ $8,261,607$ (17)Projected ULAE (f) $11,603,527$ $9,978,867$ $1,039,372$ (18)Projected Losses and LAE per exposure [[(16)+(17)]/(7)] $283.96$ $213.65$ $45.26$ (19)Projected G & OA Expenses (g) $20,635,881$ $17,606,592$ $1,631,022$ (20)Projected Loss, LAE and Expenses Per exposure [(19)/(7)] $54.21$ $46.25$ $7.94$ (21)Projected Loss, LAE and Expenses Per Exposure [(18)+(20)] $338.17$ $259.90$ $53.20$ (22)Percentage Dividends (h) $0.0\%$ $0.0\%$ $0.0\%$ $0.0\%$ (23)Permissible Loss, LAE and G & OA Expense $0.877$ $0.877$ $0.877$ (24)Investment Income (i) $1.1\%$ $1.1\%$ $1.1\%$ $1.1\%$ (25)Installment Income (i) $1.0058$ $1.0058$ $1.0058$ (27)Premium Required per exposure $[((21)x(26))/((23)+(24)+(25)-(22))]$ $367.31$ $282.30$ $57.78$	(14) Years of Trend - ULAE (f)	3.03	3.03	3.03	
(17)Projected ULAE (f) $11,603,527$ $9,978,867$ $1,039,372$ (18)Projected Losses and LAE per exposure $[[(16)+(17)]/(7)]$ $283.96$ $213.65$ $45.26$ (19)Projected G & OA Expenses (g) $20,635,881$ $17,606,592$ $1,631,022$ (20)Projected Fixed Expenses per exposure $[(19)/(7)]$ $54.21$ $46.25$ $7.94$ (21)Projected Loss, LAE and Expenses Per Exposure $[(18)+(20)]$ $338.17$ $259.90$ $53.20$ (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) $3.8\%$ $3.8\%$ $3.8\%$ $3.8\%$ (24)Investment Income (i) $1.1\%$ $1.1\%$ $1.1\%$ (25)Installment Income (i) $1.0058$ $1.0058$ $1.0058$ (26)Adjustment Factor for Increase in MVR Fee (j) $1.0058$ $1.0058$ $1.0058$ (27)Premium Required per exposure $[((21)x(26))/((23)+(24)+(25)-(22))]$ $367.31$ $282.30$ $57.78$	(15) Years of Trend - G & OA Expenses (g)	2.75	2.75	2.75	
(18) Projected Losses and LAE per exposure $[[(16)+(17)]/(7)]$ 283.96213.6545.26(19) Projected G & OA Expenses (g)20,635,88117,606,5921,631,022(20) Projected Fixed Expenses per exposure $[(19)/(7)]$ 54.2146.257.94(21) Projected Loss, LAE and Expenses Per Exposure $[(18)+(20)]$ 338.17259.9053.20(22) Percentage Dividends (h)0.0%0.0%0.0%0.0%(23) Permissible Loss, LAE and G & OA Expense0.8770.8770.877Ratio (See page D-17)3.8%3.8%3.8%3.8%(24) Investment Income (i)3.8%3.8%3.8%3.8%(25) Installment Income (i)1.1%1.1%1.1%1.1%(26) Adjustment Factor for Increase in MVR Fee (j)1.00581.00581.0058(27) Premium Required per exposure[((21)x(26))/((23)+(24)+(25)-(22))]367.31282.3057.78	(16) Projected Losses and ALAE (e)	96,487,914	71,348,971	8,261,607	
(10) Projected Hobbes and Par exposure (10) (10) (10) (10) (10)20,635,88117,606,5921,631,022(19) Projected Fixed Expenses per exposure $[(19)/(7)]$ 54.2146.257.94(21) Projected Loss, LAE and Expenses Per Exposure $[(18)+(20)]$ 338.17259.9053.20(22) Percentage Dividends (h)0.0%0.0%0.0%0.0%(23) Permissible Loss, LAE and G & OA Expense0.8770.8770.877Ratio (See page D-17)3.8%3.8%3.8%3.8%(24) Investment Income (i)3.8%3.8%3.8%3.8%(25) Installment Income (i)1.1%1.1%1.1%1.1%(26) Adjustment Factor for Increase in MVR Fee (j)1.00581.00581.0058(27) Premium Required per exposure $[((21)x(26))/((23)+(24)+(25)-(22))]$ 367.31282.3057.78	(17) Projected ULAE (f)	11,603,527	9,978,867	1,039,372	
(20)Projected Fixed Expenses per exposure $[(19)/(7)]$ 54.2146.257.94(21)Projected Loss, LAE and Expenses Per Exposure $[(18)+(20)]$ 338.17259.9053.20(22)Percentage Dividends (h)0.0%0.0%0.0%(23)Permissible Loss, LAE and G & OA Expense0.8770.8770.877Ratio (See page D-17) $3.8\%$ 3.8%3.8%3.8%(24)Investment Income (i) $1.1\%$ 1.1%1.1%(25)Installment Income (i) $1.0058$ 1.00581.0058(26)Adjustment Factor for Increase in MVR Fee (j) $1.0058$ 1.00581.0058(27)Premium Required per exposure $[((21)x(26))/((23)+(24)+(25)-(22))]$ $367.31$ $282.30$ $57.78$	(18) Projected Losses and LAE per exposure [[(16)+(17)]/(7)]	283.96	213.65	45.26	
(20) Projected Fixed Expenses per Exposure $[(18), (17)]$ 338.17259.9053.20(21) Projected Loss, LAE and Expenses Per Exposure $[(18)+(20)]$ 338.17259.9053.20(22) Percentage Dividends (h)0.0%0.0%0.0%(23) Permissible Loss, LAE and G & OA Expense0.8770.8770.877Ratio (See page D-17)3.8%3.8%3.8%3.8%(24) Investment Income (i)3.8%3.8%3.8%3.8%(25) Installment Income (i)1.1%1.1%1.1%(26) Adjustment Factor for Increase in MVR Fee (j)1.00581.00581.0058(27) Premium Required per exposure $[((21)x(26))/((23)+(24)+(25)-(22))]$ 367.31282.3057.78		20,635,881	17,606,592	1,631,022	
<ul> <li>(22) Percentage Dividends (h)</li> <li>0.0%</li> <li>0.877</li> <li>0.878</li> <li>0.88</li> <li>0.89</li> <li>0.89</li></ul>	(20) Projected Fixed Expenses per exposure [(19)/(7)]	54.21	46.25	7.94	
<ul> <li>(22) Percentage Dividends (h)</li> <li>0.0%</li> <li>0.877</li> <li>0.878</li> <li>0.88</li> <li>0.89</li> <li>0.89</li></ul>	(21) Projected Loss, LAE and Expenses Per Exposure [(18)+(20)]	338.17	259.90	53.20	
Ratio (See page D-17)       3.8%       3.8%       3.8%         (24) Investment Income (i)       1.1%       1.1%       1.1%         (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))]       367.31       282.30       57.78		0.0%	0.0%	0.0%	
Ratio (See page D-17)         (24) Investment Income (i)       3.8%         (25) Installment Income (i)       1.1%         (26) Adjustment Factor for Increase in MVR Fee (j)       1.0058         (27) Premium Required per exposure       1.0058         [((21)x(26))/((23)+(24)+(25)-(22))]       367.31       282.30	(23) Permissible Loss, LAE and G & OA Expense	0.877	0.877	0.877	
(24) Investment Income (i)       3.8%       3.8%       3.8%         (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       1.0058       1.0058       1.0058         (21) x(26))/((23)+(24)+(25)-(22))]       367.31       282.30       57.78					
(25) Install mode filebal (1)         (26) Adjustment Factor for Increase in MVR Fee (j)         1.0058         (27) Premium Required per exposure         [((21)x(26))/((23)+(24)+(25)-(22))]         367.31       282.30	(24) Investment Income (i)	3.8%	3.8%	3.8%	
(20) Adjustmente factor for increase in fine fee (j) $24000000000000000000000000000000000000$	(25) Installment Income (i)	1.1%	1.1%	1.1%	
(27) Premium Required per exposure $[((21)x(26))/((23)+(24)+(25)-(22))]$ 367.31282.3057.78	(26) Adjustment Factor for Increase in MVR Fee (j)	1.0058	1.0058	1.0058	
[((21)x(26))/((23)+(24)+(25)-(22))]    367.31    282.30    57.78					
		367.31	282.30	57.78	
	(28) Distributional Adjustment Factor (k)	1.465	1.469	2.070	
(29) Required 30/60/25 Base Class Premium [(27)/(28)] 250.72 192.17 27.91		250.72	192.17	27.91	
(30) Indicated Total Limits Change (See Section E) 7.2% -0.1%	-	7.2%	-0.1%		
(31) Required 30/60/25 Base Class Premium 268.77 191.98 27.91	- · · ·	268.77	191.98	27.91	
[(29)x(1.0+(30))]					

# <u>All Carriers</u>

# NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE LIABILITY COVERAGES

# STATEWIDE RATE REVIEW ACCIDENT YEAR ENDED 12/31/2004

- (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 latest 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 5.9% 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-155.
- (d) Claim development factors are to 63 months for Bodily Injury, Property Damage and Medical Payments. See pages D-14-16.

- (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-172 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.
- (k) Distributional adjustment factor = Average Rate / Base Rate. See page C-11.

#### NORTH CAROLINA

#### PRIVATE PASSENGER AUTOMOBILE INSURANCE LIABILITY COVERAGES

# STATEWIDE RATE REVIEW ACCIDENT YEAR ENDED 12/31/2003

# Ceded Business - Risks Written at Facility Rates

	30/60	\$25,000	Total Limits
	Bodily Injury	Property Dam.	Med. Pay.
<ul><li>(1) Reported Incurred Losses and Allocated</li><li>Loss Adjustment Expense (a)</li></ul>	\$85,688,155	\$74,518,319	\$7,393,371
(2) Loss Development Factor (b)	1.041	1.001	1.030
(3) Developed Losses and ALAE $(1)x(2)$	89,201,369	74,592,837	7,615,172
(4) Unallocated Loss Adjustment			
Expense Factor (See page D-18)	0.119	0.128	0.119
(5) Unallocated Loss Adjustment Expense (3)x(4)	10,614,963	9,547,883	906,205
(6) General and Other Acquisition Expenses (c)	17,212,592	15,712,692	1,369,558
(7) Earned Exposures (a)	370,280	370,280	197,605
(8) Incurred Claims (a)	14,084	32,928	6,253
(9) Claim Development Factor (d)	0.982	0.998	1.009
(10) Developed Claims (9)x(10)	13,830	32,862	6,309
(11) Average Annual Change in Losses and ALAE			
(See page D-7)	0.8%	-0.6%	
(12) Average Annual Change in Expenses (See page D-6)	3.5%	3.5%	3.5%
(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
(15) Years of Trend - G & OA Expenses (g)	3.75	3.75	3.75
(16) Projected Losses and ALAE (e)	92,145,014	72,802,609	
(17) Projected ULAE (f)	12,196,592	10,970,518	1,041,230
(18) Projected Losses and LAE per exposure [[(16)+(17)]/(7)]	281.79	226.24	42.88
(19) Projected G & OA Expenses (g)	19,587,930	17,881,043	1,558,557
(20) Projected Fixed Expenses per exposure [(19)/(7)]	52.90	48.29	7.89
(21) Projected Loss, LAE and Expenses Per Exposure [(18)+(20)]	334.69	274.53	50.77
(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-18)			
(24) Investment Income (i)	3.8%	3.8%	3.8%
(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))]	363.93	298.51	55.20

All Carriers

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# NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE LIABILITY COVERAGES

STATEWIDE RATE REVIEW ACCIDENT YEAR ENDED 12/31/2003

- (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 latest 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 5.6% 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-155.
- (d) Claim development factors are to 63 months for Bodily Injury, Property Damage and Medical Payments. See pages D-14-16.

(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-172 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 LIABILITY COVERAGES

# STATEWIDE RATE REVIEW ACCIDENT YEAR ENDED 12/31/2002

# Ceded Business - Risks Written at Facility Rates

	30/60 <u>Bodily Injury</u>	\$25,000 Property Dam.	Total Limits Med. Pay.
(1) Reported Incurred Losses and Allocated	\$84,496,966	\$68,805,264	\$7,490,016
Loss Adjustment Expense (a)			
(2) Loss Development Factor (b)	1.017	1.001	1.012
(3) Developed Losses and ALAE $(1)x(2)$	85,933,414	68,874,069	7,579,896
(4) Unallocated Loss Adjustment			
Expense Factor (See page D-19)	0.134	0.114	0.134
(5) Unallocated Loss Adjustment Expense (3)x(4)	11,515,077	7,851,644	1,015,706
(6) General and Other Acquisition Expenses (c)	15,433,618	14,013,065	1,238,542
(7) Earned Exposures (a)	351,404	351,404	187,911
(8) Incurred Claims (a)	13,864	28,728	6,538
(9) Claim Development Factor (d)	0.991	1.000	1.003
(10) Developed Claims (9)x(10)	13,739	28,728	6,558
(11) Average Annual Change in Losses and ALAE			
(See page D-7)	0.5%	-0.5%	
(12) Average Annual Change in Expenses (See page D-6)	3.5%		
(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) Years of Trend - G & OA Expenses (g)	4.75	4.75	4.75
(16) Projected Losses and ALAE (e)	88,081,749	67,152,217	7,208,481
(17) Projected ULAE (f)	13,691,427	9,335,605	1,207,674
(18) Projected Losses and LAE per exposure [[(16)+(17)]/(7)]	289.62	217.66	44.79
(19) Projected G & OA Expenses (g)	18,180,802	16,507 <b>,</b> 391	1,459,002
(20) Projected Fixed Expenses per exposure [(19)/(7)]	51.74	46.98	7.76
(21) Projected Loss, LAE and Expenses Per Exposure [(18)+(20)]	341.36	264.64	
(22) Percentage Dividends (h)	0.0%	0.0%	
(23) Permissible Loss, LAE and G & OA Expense	0.875	0.875	0.875
Ratio (See page D-19)			
(24) Investment Income (i)	3.8%	3.8%	3.8%
(25) Installment Income (i)	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))]	371.58	288.07	57.20

# <u>All Carriers</u>

# NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE LIABILITY COVERAGES

STATEWIDE RATE REVIEW ACCIDENT YEAR ENDED 12/31/2002

- (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 latest 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 5.9% and 7.3%, 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-155.
- (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) x (1 + (11)) ], where (13) = the number of years of projection from the average date of accident to 7/12/2007.

- (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-172 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

T E R R	(1) EARNED CAR YEARS YR. ENDED 12/31/2004	(2) 30/60 LOSS COST 3 YRS ENDED 12/31/2004	(3) DISTRIB. ADJUST. FACTOR	(4) BASE CLASS LOSS COST (2)/(3)	(5) CRED	(6) FORM. BASE CLASS LOSS COST	(7) INDEX (6) TO STATE	(8) 30/ BAS CLASS PRES.	Е
11	6,221	71.41	0.688	103.79	1.0	103.79	0.697	167	197
13	9,664	113.37	0.677	167.46	1.0	167.46	1.125	259	295
14	9,961	106.23	0.681	155.99	1.0	155.99	1.048	244	278
15	3,273	114.24	0.660	173.09	0.9	172.96	1.162	273	304
16	23,019	96.97	0.672	144.30	1.0	144.30	0.970	227	260
17	7,423	121.13	0.669	181.06	1.0	181.06	1.217	279	316
18	10,283	87.15	0.639	136.38	1.0	136.38	0.916	217	248
24	105,500	75.38	0.639	117.97	1.0	117.97	0.793	196	220
25	7,978	103.63	0.637	162.68	1.0	162.68	1.093	249	289
26	24,831	131.28	0.574	228.71	1.0	228.71	1.537	347	389
31	19,566	104.67	0.665	157.40	1.0	157.40	1.058	248	280
32	35,298	79.83	0.657	121.51	1.0	121.51	0.816	198	225
33	52,418	100.69	0.643	156.59	1.0	156.59	1.052	248	278
40	12,439	133.33	0.659	202.32	1.0	202.32	1.359	312	349
41	8,896	114.35	0.704	162.43	1.0	162.43	1.091	263	287
43	5,207	104.56	0.683	153.09	1.0	153.09	1.029	226	273
47	6,257	100.88	0.652	154.72	1.0	154.72	1.040	246	276
51	3,172	80.80	0.672	120.24	0.8	121.74	0.818	203	226
52	29,081	117.40	0.675	173.93	1.0	173.93	1.169	271	306
SW	380,487	96.47	0.649	148.81		148.82			

# 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 12/31/2004	(2) \$25,000 LOSS COST 3 YRS ENDED 12/31/2004	(3) DISTRIB. ADJUST. FACTOR	(4) BASE CLASS LOSS COST (2)/(3)	(5) CRED	(6) FORM. BASE CLASS LOSS COST	(7) INDEX (6) TO STATE	(8) \$25,0 BAS CLASS PRES.	E
11	6,221	90.66	0.704	128.78	1.0	128.78	0.967	208	185
13	9,664	113.22	0.702	161.28	1.0	161.28	1.212	255	224
14	9,961	109.76	0.704	155.91	1.0	155.91	1.171	252	218
15	3,273	105.63	0.677	156.03	1.0	156.03	1.172	253	218
16	23,019	110.68	0.696	159.02	1.0	159.02	1.195	254	222
17	7,423	110.45	0.683	161.71	1.0	161.71	1.215	249	225
18	10,283	93.76	0.663	141.42	1.0	141.42	1.062	231	201
24	105,500	76.74	0.659	116.45	1.0	116.45	0.875	194	171
25	7,978	98.83	0.641	154.18	1.0	154.18	1.158	243	216
26	24,831	83.99	0.637	131.85	1.0	131.85	0.991	216	189
31	19,566	94.01	0.684	137.44	1.0	137.44	1.033	224	196
32	35,298	84.54	0.680	124.32	1.0	124.32	0.934	203	180
33	52,418	75.23	0.665	113.13	1.0	113.13	0.850	184	167
40	12,439	111.94	0.698	160.37	1.0	160.37	1.205	249	223
41	8,896	106.53	0.702	151.75	1.0	151.75	1.140	246	212
43	5,207	84.12	0.691	121.74	1.0	121.74	0.915	193	177
47	6,257	81.10	0.674	120.33	1.0	120.33	0.904	197	175
51	3,172	101.85	0.682	149.34	1.0	149.34	1.122	239	211
52	29,081	117.28	0.695	168.75	1.0	168.75	1.268	270	234
SW	380,487	89.85	0.675	133.11		133.11			

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

Liability data shown in column (1) is for ceded business written at Facility rates only. Data shown in column (2) is voluntary and ceded business combined.

Column

- (1) Earned exposures for the year ended 12/31/2004.
- (2) Pure premium (losses divided by exposures) for the three years ended 12/31/2004. Liability data are developed to ultimate.
- (3) Distributional adjustment factor = Present average rate for year ended 12/31/2004 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) x Col.(5)] + [Statewide Col.(4)x(1-Col.(5)) x HAF] where HAF is the historical adjustment factor and is equal to the ratio of the current base class base rate to the statewide average base class base rate. See pages C-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.
- (9) The revised base rate is calculated by the following formula:
   {[RBCP x VR x Col.(7)] + FE } x offset

RBCP = Required base class premium, as shown on page C-1. VR = variable ratio FE = flattened expense amount

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

	ected general and other isition expenses per	BI	PD
-	sure (from page C-1, line	54.21	46.25
• • •	ired average premium per sure (from page C-1, line )	367.31	282.30
(3) Fixed	d ratio = (1) / (2)	0.148	0.164
(4) Varia	able ratio 1 - (3)	0.852	0.836
•••	ired Base Class Premium m page C-1, line (31))	268.77	191.98
(6) Flat	tened expenses (2) x (3)	39.78	31.48

Offsets are as follows:

 Offsets for the classification factor changes are shown on page C-14. These offsets are required so that these changes will have no rate level effect.

# PRIVATE PASSENGER AUTOMOBILE INSURANCE MEDICAL PAYMENTS NORTH CAROLINA

# CALCULATION OF REVISED BASE RATES BY TERRITORY

1.808	10.448	\$27.91	\$27.91
(1) Ave MP ILF	(2) % of BI:	(3) Revised Base Class Rate:	<pre>(4) Target Base class rate:</pre>
(1)	(2)	(3)	(4)

(14)	Terr	% Change	24.8%	20.28	21.78	19.28	18.18	18.7%	19.08	15.98	20.6%	17.98	16.8%	15.9%	16.98	16.9%	16.5%	33.1%	21.78	20.5%	19.18	17.68
(13)	Pres. T/L	MP Rate	30.74	47.01	43.39	48.82	41.58	50.62	39.78	36.16	45.20	63.28	45.20	36.16	45.20	56.05	47.01	39.78	43.39	36.16	48.82	
(12)	Rev. T/L	MP Rate	37.97	56.05	52.43	57.86	48.82	59.66	47.01	41.58	54.24	74.13	52.43	41.58	52.43	65.09	54.24	52.43	52.43	43.39	57.86	
		0					353,771															5,731,255
(10)	Rev MP	Rate	21	31	29	32	27	33	26	23	30	41	29	23	29	36	30	29	29	24	32	
(6)	BI CP	Offset	0.990	0.992	0.993	0.994	0.994	0.993	0.993	0.992	0.995	0.994	0.993	0.992	0.992	0.993	0.990	0.990	0.993	0.996	0.995	
(8)	Rev BI	Rate	197	295	278	304	260	316	248	220	289	389	280	225	278	349	287	273	276	226	306	
							23															
(9)	MP	Exp	2,377	4,795	4,279	1,360	13,024	2,897	4,262	59,251	3,053	14,068	11,536	18,253	38,550	3,906	2,552	2,953	3,722	1,759	12,777	205,374
(2)		Terr	11	13	14	15	16	17	18	24	25	26	31	32	33	40	41	43	47	51	52	

Average Medical Payments Increased Limits Factor. See page  $E^{-6}$ . & Medical Payments rates of Bodily Injury rates. Used to iteratively determine statewide (1)

base class rate.

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

Revised 30/60 Bodily Injury rate as determined on page C-7. BI Class Plan Offset. (3) Revised base class Medical Payments rate. Sum o
(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 30/60 Bodily Injury rate as determined o
(9) BI Class Plan Offset.
(10) Revised \$500 Medical Payments rate. (8) x (2).

Revised base class Medical Payments Premium. (6) x (10) / (9).

(11) Revised base class Medical Payments Premium. (6) x (10) (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

	0711	CULATION	01 011112				
		BODILY	INJURY I	JABILITY	PROPER		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
т	EARNED	30/60	30/60	(2)/(3)	\$25,000	\$25,000	(5)/(6)
Ē	CAR YEARS		BASE	DISTRIB.	PRES.	BASE	DISTRIB.
R	YR. ENDED	AVG.	CLASS	ADJUST.	AVG.	CLASS	ADJUST.
				FACTOR	PREM	RATE	FACTOR
R	12/31/2004	PREM	RATE	FACTOR	EKEN	NALE	TACION
11	6,221	268.40	167	1.607	334.29	208	
13	9,664	375.40	259	1.449	369.60	255	1.449
14	9,961	364.54	244	1.494	376.50	252	1.494
15	3,273	385.67	273		357.42	253	1.413
16	23,019	339.79			380.21	254	1.497
17	7,423	418.65	279	1.501	373.63		1.501
18	10,283	314.91	279 217	1.451	335.23		1.451
24	105,500	291.26	196	1.486	288.28		
25	7,978	361.75			353.03		1.453
26	24,831				299.46	216	1.386
31	19,566	357.95	248	1.443	323.31	224	1.443
32	35,298	292.91	198	1.479	300.31	203	1.479
33	52,418	354.72	248	1.430	263.18		1.430
40	12,439				373.52		1.500
40	8,896	433.92	263		405.87		1.650
43	5,207	360.64	205	1.596	307.98		1.596
	6,257	345.77	226 246	1.406	276.90		1.406
47	3,172	305.25	203	1.504	359.38		1.504
51		387.14				270	1.429
52 SW	29,081 380,487		236.48		317.70		1.469
SW	380,407	340.41	230.40	T.400		210.20	<b>±</b> .105
	,	••••					
2.1	,		PAYMENTS				
	(1)						
T		MEDICAL	PAYMENTS	5			
	(1) EARNED	MEDICAL (2) \$500	PAYMENTS (3)	5 (4)			
T E	(1) EARNED CAR YEARS	MEDICAL (2) \$500 PRES.	PAYMENTS (3) \$500 BASE	3 (4) (2)/(3)			
T E R	(1) EARNED CAR YEARS YR. ENDED	MEDICAL (2) \$500 PRES. AVG.	PAYMENTS (3) \$500 BASE CLASS	5 (4) (2)/(3) DISTRIB.			
T E R R	(1) EARNED CAR YEARS YR. ENDED 12/31/2004	MEDICAL (2) \$500 PRES. AVG. PREM	PAYMENTS (3) \$500 BASE CLASS RATE	(4) (2)/(3) DISTRIB. ADJUST. FACTOR			
T E R 11	(1) EARNED CAR YEARS YR. ENDED 12/31/2004 2,377	MEDICAL (2) \$500 PRES. AVG. PREM 21.04	PAYMENTS (3) \$500 BASE CLASS RATE 17	3 (4) (2)/(3) DISTRIB. ADJUST. FACTOR 1.238			
T E R R	(1) EARNED CAR YEARS YR. ENDED 12/31/2004 2,377 4,795	MEDICAL (2) \$500 PRES. AVG. PREM 21.04 29.36	PAYMENTS (3) \$500 BASE CLASS RATE 17 26	(4) (2)/(3) DISTRIB. ADJUST. FACTOR 1.238 1.129			
T E R 11	(1) EARNED CAR YEARS YR. ENDED 12/31/2004 2,377 4,795 4,279	MEDICAL (2) \$500 PRES. AVG. PREM 21.04 29.36 28.53	PAYMENTS (3) \$500 BASE CLASS RATE 17 26 24	(4) (2)/(3) DISTRIB. ADJUST. FACTOR 1.238 1.129 1.189			
T E R 11 13	(1) EARNED CAR YEARS YR. ENDED 12/31/2004 2,377 4,795 4,279 1,360	MEDICAL (2) \$500 PRES. AVG. PREM 21.04 29.36 28.53 30.25	PAYMENTS (3) \$500 BASE CLASS RATE 17 26 24 27	(4) (2)/(3) DISTRIB. ADJUST. FACTOR 1.238 1.129 1.189 1.120			
T E R 11 13 14	(1) EARNED CAR YEARS YR. ENDED 12/31/2004 2,377 4,795 4,279 1,360 13,024	MEDICAL (2) \$500 PRES. AVG. PREM 21.04 29.36 28.53 30.25 26.77	PAYMENTS (3) \$500 BASE CLASS RATE 17 26 24 27 23	(4) (2)/(3) DISTRIB. ADJUST. FACTOR 1.238 1.129 1.189 1.120 1.164			
T E R 11 13 14 15	(1) EARNED CAR YEARS YR. ENDED 12/31/2004 2,377 4,795 4,279 1,360 13,024 2,897	MEDICAL (2) \$500 PRES. AVG. PREM 21.04 29.36 28.53 30.25 26.77 32.66	PAYMENTS (3) \$500 BASE CLASS RATE 17 26 24 27 23 28	(4) (2)/(3) DISTRIB. ADJUST. FACTOR 1.238 1.129 1.189 1.120 1.164 1.166			
T E R 11 13 14 15 16	(1) EARNED CAR YEARS YR. ENDED 12/31/2004 2,377 4,795 4,279 1,360 13,024 2,897 4,262	MEDICAL (2) \$500 PRES. AVG. PREM 21.04 29.36 28.53 30.25 26.77 32.66 25.42	PAYMENTS (3) \$500 BASE CLASS RATE 17 26 24 27 23 28 22	<pre>(4) (2)/(3) DISTRIB. ADJUST. FACTOR 1.238 1.129 1.189 1.120 1.164 1.166 1.155</pre>			
T E R 11 13 14 15 16 17	(1) EARNED CAR YEARS YR. ENDED 12/31/2004 2,377 4,795 4,279 1,360 13,024 2,897	MEDICAL (2) \$500 PRES. AVG. PREM 21.04 29.36 28.53 30.25 26.77 32.66 25.42 23.34	PAYMENTS (3) \$500 BASE CLASS RATE 17 26 24 27 23 28 22 20	(4) (2)/(3) DISTRIB. ADJUST. FACTOR 1.238 1.129 1.189 1.120 1.164 1.166 1.155 1.167			
T E R 11 13 14 15 16 17 18	(1) EARNED CAR YEARS YR. ENDED 12/31/2004 2,377 4,795 4,279 1,360 13,024 2,897 4,262	MEDICAL (2) \$500 PRES. AVG. PREM 21.04 29.36 28.53 30.25 26.77 32.66 25.42	PAYMENTS (3) \$500 BASE CLASS RATE 17 26 24 27 23 28 22 20 25	<pre>(4) (2)/(3) DISTRIB. ADJUST. FACTOR 1.238 1.129 1.189 1.120 1.164 1.166 1.155</pre>			
T E R 11 13 14 15 16 17 18 24	<pre>(1) EARNED CAR YEARS YR. ENDED 12/31/2004 2,377 4,795 4,279 1,360 13,024 2,897 4,262 59,251</pre>	MEDICAL (2) \$500 PRES. AVG. PREM 21.04 29.36 28.53 30.25 26.77 32.66 25.42 23.34	PAYMENTS (3) \$500 BASE CLASS RATE 17 26 24 27 23 28 22 20 25 35	(4) (2)/(3) DISTRIB. ADJUST. FACTOR 1.238 1.129 1.189 1.120 1.164 1.166 1.155 1.167			
T E R 11 13 14 15 16 17 18 24 25	(1) EARNED CAR YEARS YR. ENDED 12/31/2004 2,377 4,795 4,279 1,360 13,024 2,897 4,262 59,251 3,053 14,068 11,536	MEDICAL (2) \$500 PRES. AVG. PREM 21.04 29.36 28.53 30.25 26.77 32.66 25.42 23.34 28.54 38.26 28.80	PAYMENTS (3) \$500 BASE CLASS RATE 17 26 24 27 23 28 22 20 25 35 25	<pre>(4) (2)/(3) DISTRIB. ADJUST. FACTOR 1.238 1.129 1.189 1.120 1.164 1.166 1.155 1.167 1.142 1.093 1.152</pre>			
T E R 11 13 14 15 16 17 18 24 25 26	(1) EARNED CAR YEARS YR. ENDED 12/31/2004 2,377 4,795 4,279 1,360 13,024 2,897 4,262 59,251 3,053 14,068 11,536 18,253	MEDICAL (2) \$500 PRES. AVG. PREM 21.04 29.36 28.53 30.25 26.77 32.66 25.42 23.34 28.54 38.26 28.80 23.31	PAYMENTS (3) \$500 BASE CLASS RATE 17 26 24 27 23 28 22 20 25 35 25 20	<pre>(4) (2)/(3) DISTRIB. ADJUST. FACTOR 1.238 1.129 1.189 1.120 1.164 1.166 1.155 1.167 1.142 1.093 1.152 1.166</pre>			
T E R 11 13 14 15 16 17 18 24 25 26 31	(1) EARNED CAR YEARS YR. ENDED 12/31/2004 2,377 4,795 4,279 1,360 13,024 2,897 4,262 59,251 3,053 14,068 11,536 18,253 38,550	MEDICAL (2) \$500 PRES. AVG. PREM 21.04 29.36 28.53 30.25 26.77 32.66 25.42 23.34 28.54 38.26 28.80 23.31 28.16	PAYMENTS (3) \$500 BASE CLASS RATE 17 26 24 27 23 28 22 20 25 35 25 20 25	<pre>(4) (2)/(3) DISTRIB. ADJUST. FACTOR 1.238 1.129 1.189 1.120 1.164 1.166 1.155 1.167 1.142 1.093 1.152 1.166 1.126</pre>			
T E R 11 13 14 15 16 17 18 24 25 26 31 32	(1) EARNED CAR YEARS YR. ENDED 12/31/2004 2,377 4,795 4,279 1,360 13,024 2,897 4,262 59,251 3,053 14,068 11,536 18,253	MEDICAL (2) \$500 PRES. AVG. PREM 21.04 29.36 28.53 30.25 26.77 32.66 25.42 23.34 28.54 38.26 28.80 23.31 28.16 35.28	PAYMENTS (3) \$500 BASE CLASS RATE 17 26 24 27 23 28 22 20 25 35 25 20	<pre>(4) (2)/(3) DISTRIB. ADJUST. FACTOR 1.238 1.129 1.189 1.120 1.164 1.166 1.155 1.167 1.142 1.093 1.152 1.166 1.126 1.138</pre>			
T E R 11 13 14 15 16 17 18 24 25 26 31 32 33	(1) EARNED CAR YEARS YR. ENDED 12/31/2004 2,377 4,795 4,279 1,360 13,024 2,897 4,262 59,251 3,053 14,068 11,536 18,253 38,550	MEDICAL (2) \$500 PRES. AVG. PREM 21.04 29.36 28.53 30.25 26.77 32.66 25.42 23.34 28.54 38.26 28.80 23.31 28.16	PAYMENTS (3) \$500 BASE CLASS RATE 17 26 24 27 23 28 22 20 25 35 25 20 25	<pre>(4) (2)/(3) DISTRIB. ADJUST. FACTOR 1.238 1.129 1.189 1.120 1.164 1.166 1.155 1.167 1.142 1.093 1.152 1.166 1.126</pre>			
T E R 11 13 14 15 16 17 18 24 25 26 31 32 33 40	(1) EARNED CAR YEARS YR. ENDED 12/31/2004 2,377 4,795 4,279 1,360 13,024 2,897 4,262 59,251 3,053 14,068 11,536 18,253 38,550 3,906	MEDICAL (2) \$500 PRES. AVG. PREM 21.04 29.36 28.53 30.25 26.77 32.66 25.42 23.34 28.54 38.26 28.80 23.31 28.16 35.28	PAYMENTS (3) \$500 BASE CLASS RATE 17 26 24 27 23 28 22 20 25 35 25 20 25 35 25 31 26 22	<pre>(4) (2)/(3) DISTRIB. ADJUST. FACTOR 1.238 1.129 1.189 1.120 1.164 1.166 1.155 1.167 1.142 1.093 1.152 1.166 1.152 1.166 1.126 1.138 1.207 1.181</pre>			
T E R 11 13 14 15 16 17 18 24 25 26 31 32 33 40 41	(1) EARNED CAR YEARS YR. ENDED 12/31/2004 2,377 4,795 4,279 1,360 13,024 2,897 4,262 59,251 3,053 14,068 11,536 18,253 38,550 3,906 2,552	MEDICAL (2) \$500 PRES. AVG. PREM 21.04 29.36 28.53 30.25 26.77 32.66 25.42 23.34 28.54 38.26 28.80 23.31 28.16 35.28 31.37	PAYMENTS (3) \$500 BASE CLASS RATE 17 26 24 27 23 28 22 20 25 35 25 20 25 35 25 20 25 31 26 22 24	<pre>(4) (2)/(3) DISTRIB. ADJUST. FACTOR 1.238 1.129 1.189 1.120 1.164 1.166 1.155 1.167 1.142 1.093 1.152 1.166 1.126 1.138 1.207 1.181 1.212</pre>			
T E R 11 13 14 15 16 17 18 24 25 26 31 32 33 40 41 43	(1) EARNED CAR YEARS YR. ENDED 12/31/2004 2,377 4,795 4,279 1,360 13,024 2,897 4,262 59,251 3,053 14,068 11,536 18,253 38,550 3,906 2,552 2,953	MEDICAL (2) \$500 PRES. AVG. PREM 21.04 29.36 28.53 30.25 26.77 32.66 25.42 23.34 28.54 38.26 28.80 23.31 28.16 35.28 31.37 25.99	PAYMENTS (3) \$500 BASE CLASS RATE 17 26 24 27 23 28 22 20 25 35 25 20 25 35 25 31 26 22	<pre>(4) (2)/(3) DISTRIB. ADJUST. FACTOR 1.238 1.129 1.189 1.120 1.164 1.166 1.155 1.167 1.142 1.093 1.152 1.166 1.152 1.166 1.126 1.138 1.207 1.181</pre>			
T E R 11 13 14 15 16 17 18 24 25 26 31 32 33 40 41 43 47	(1) EARNED CAR YEARS YR. ENDED 12/31/2004 2,377 4,795 4,279 1,360 13,024 2,897 4,262 59,251 3,053 14,068 11,536 18,253 38,550 3,906 2,552 2,953 3,722	MEDICAL (2) \$500 PRES. AVG. PREM 21.04 29.36 28.53 30.25 26.77 32.66 25.42 23.34 28.54 38.26 28.80 23.31 28.16 35.28 31.37 25.99 26.68	PAYMENTS (3) \$500 BASE CLASS RATE 17 26 24 27 23 28 22 20 25 35 25 20 25 35 25 20 25 31 26 22 24 20 25 31 26 22 24 20 25	<pre>(4) (2)/(3) DISTRIB. ADJUST. FACTOR 1.238 1.129 1.189 1.120 1.164 1.166 1.155 1.167 1.142 1.093 1.152 1.166 1.126 1.138 1.207 1.181 1.112 1.208 1.121</pre>	AVERAGE ILF	TOTAL	
T E R 11 13 14 15 16 17 18 24 25 26 31 32 33 40 41 43 47 51	<pre>(1) EARNED CAR YEARS YR. ENDED 12/31/2004 2,377 4,795 4,279 1,360 13,024 2,897 4,262 59,251 3,053 14,068 11,536 18,253 38,550 3,906 2,552 2,953 3,722 1,759</pre>	MEDICAL (2) \$500 PRES. AVG. PREM 21.04 29.36 28.53 30.25 26.77 32.66 25.42 23.34 28.54 38.26 28.80 23.31 28.16 35.28 31.37 25.99 26.68 24.15	PAYMENTS (3) \$500 BASE CLASS RATE 17 26 24 27 23 28 22 20 25 35 25 20 25 35 25 20 25 31 26 22 24 20	<pre>(4) (2)/(3) DISTRIB. ADJUST. FACTOR 1.238 1.129 1.189 1.120 1.164 1.166 1.155 1.167 1.142 1.093 1.152 1.166 1.126 1.138 1.207 1.181 1.208</pre>			

# 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 12/31/2004	(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
11	6,221	114.90	167	0.688	0.706
13	9,664	175.42	259	0.677	1.095
14	9,961	166.23	244	0.681	1.032
15	3,273	180.27	273	0.660	1.154
16	23,019	152.62	227	0.672	0.960
17	7,423	186.65	279	0.669	1.180
18	10,283	138.63	217	0.639	0.918
24	105,500	125.30	196	0.639	0.829
25	7,978	158.56	249	0.637	1.053
26	24,831	199.18	347	0.574	1.467
31	19,566	165.02	248	0.665	1.049
32	35,298	130.16	198	0.657	0.837
33	52,418	159.58	248	0.643	1.049
40	12,439	205.75	312	0.659	1.319
41	8,896	185.16	263	0.704	1.112
43	5,207	154.44	226	0.683	0.956
47	6,257	160.33	246	0.652	1.040
51	3,172	136.34	203	0.672	0.858
52	29,081	183.06	271	0.675	1.146
SW	380,487	153.40	236.48	0.649	

(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 12/31/2004	(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	6,221	146.41	208	0.704	0.962
13	9,664	179.12	255	0.702	1.179
14	9,961	177.37	252	0.704	1.166
15	3,273	171.21	253	0.677	1.170
16	23,019	176.82	254	0.696	1.175
17	7,423	170.18	249	0.683	1.152
18	10,283	153.13	231	0.663	1.068
24	105,500	127.88	194	0.659	0.897
25	7,978	155.87	243	0.641	1.124
26	24,831	137.63	216	0.637	0.999
31	19,566	153.30	224	0.684	1.036
32	35,298	138.07	203	0.680	0.939
33	52,418	122.29	184	0.665	0.851
40	12,439	173.89	249	0.698	1.152
41	8,896	172.69	246	0.702	1.138
43	5,207	133.42	193	0.691	0.893
47	6,257	132.72	197	0.674	0.911
51	3,172	162.88	239	0.682	1.105
52	29,081	187.73	270	0.695	1.249
SW	380,487	145.90	216.20	0.675	

(A) Voluntary and ceded combined

# Premium Offsets to Maintain Constant Premium Volume

	Ceded
Terr.	Liability
11	0.990
13	0.992
14	0.993
15	0.994
16	0.994
17	0.993
18	0.993
24	0.992
25	0.995
26	0.994
31	0.993
32	0.992
33	0.992
40	0.993
41	0.990
43	0.990
47	0.993
51	0.996
52	0.995

# SECTION D

# EXPLANATORY MATERIAL

#### NORTH CAROLINA

#### PRIVATE PASSENGER AUTOMOBILE INSURANCE

#### Explanatory Memorandum

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

#### Premium, Loss and Expense Experience

This revision is based upon the combined premium, loss, and expense experience, as applicable, of all 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 2004 Official Statistical Programs of ISO, the Automobile Statistical Plan - All Coverages and the 2004 Statistical Programs of PCI, and the Automobile Statistical Plan - All Coverages - Part IV, North Carolina and the 2004 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, 2004, 2003 and 2002. 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, 2004. 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-156. The data are compiled on a combined voluntary and ceded basis. The motorcycle data are for the years ended December 31, 2004, 2003 and 2002. 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
12/31/2004 (reported as of 15 months)	1.096	1.017	1.095
12/31/2003 (reported as of 27 months)	1.041	1.001	1.030
12/31/2002 (reported as of 39 months)	1.017	1.001	1.012

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-155.

4. Private Passenger General Expenses and Other Acquisition Expenses

The general expenses and other acquisition expenses are determined as a percentage of North Carolina earned premiums based on a North Carolina expense call. The expense call data and the percentages determined from them are shown on page F-155.

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 12/31/2002 and 12/31/2003 to the year ended 12/31/2004 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, 2004 is July 1, 2004.

The changes proposed in this filing are applicable to all new and renewal policies written on or after October 1, 2006. The losses and loss adjustment expenses are projected to July 12, 2007. 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	138

Other acquisition expenses and general expenses are projected six months beyond the anticipated effective date (April 1, 2007) 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 2004, 2003 and 2002 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

<u>Loss Trends</u>	<u>Cost</u>	Frequency	<u>Total</u>
Bodily Injury (B/L)	1.9%	-0.5%	1.4%
Bodily Injury (T/L)	3.0%		
Property Damage	0.0%	0.0%	0.0%
Medical Payments	3.5%	-3.5%	-0.1%

Expense Trend

3.5%

#### PRIVATE PASSENGER AUTOMOBILE INSURANCE

#### Development of Annualized Trend for 2002 and 2003

	(1) Calendar Year	(2) Claim Cost Change (a)	(3) Claim Frequency Change (b)	(4) Current Cost Factor (c)	(5) 2004 Trend Factor	(6) Annualized Trend (d)
Bodily Injury	2002 2003 2004	1.018 1.015 1.000	0.968 0.974 1.000	0.985 0.989 1.000	1.014 1.014 1.014	1.005 1.008 1.014
Property Damage	2002 2003 2004	0.969 0.988 1.000	1.008 0.987 1.000	0.977 0.975 1.000	1.000 1.000 1.000	0.995 0.994 1.000
Medical Payments	2002 2003 2004	1.069 1.050 1.000	0.893 0.933 1.000	0.955 0.980 1.000	0.999 0.999 0.999	0.990 0.994 0.999

- (a) 2002 Claim Cost Change = (2004 Claim Cost) / (2002 Claim Cost). 2003 Claim Cost Change = (2004 Claim Cost) / (2003 Claim Cost).
- (b) 2002 Claim Frequency Change = (2004 Claim Frequency) / (2002 Claim Frequency). 2003 Claim Frequency Change = (2004 Claim Frequency) / (2003 Claim Frequency).
- (c) Current Cost Factor = Column (2) \* Column (3)

where m is the number of years of projection of the 2004 trend factor from 7/1/2004 to 7/12/2007, 3.03, Col (4) represents the Current Cost Factor to 7/1/2004, and n represents the number of years of projection for a given prior year, 4.03 for 2003 and 5.03 for 2002.

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#### PRIVATE PASSENGER AUTOMOBILE INSURANCE

#### Development of Annualized Trend for 2002 and 2003

	(1)	(2) Paid	(3)
	Year	Claim Cost (a)	Claim Frequency (b)
Coverage	Ended	COSC (a)	rrequency (b)
Bodily	2002	\$ 6,292	1.54
Injury	2003	6,307	1.53
	2004	6,404	1.49
Property	2002	\$ 2,628	3.81
Damage	2003	2,576	3.89
-	2004	2,546	3.84
Medical	2002	\$ 1,615	1.40
Payments	2003	1,644	1.34
	2004	1,727	1.25

(a) Paid Claim Cost for all liability coverages is All Carrier trend data, as shown on pages F-127 and F-129.

(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 CPLINDEX	COMPENSATION
Jan-02 Feb-02 Mar-02	177.1 177.8 178.8	164.0
Apr-02 May-02 Jun-02	179.8 179.8 179.9	166.1
Jul-02 Aug-02 Sep-02	180.1 180.7 181.0	167.1
Oct-02 Nov-02 Dec-02	181.3 181.3 180.9	167.9
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 Jan-04	183.0 184.5 184.3 185.2	176.2
Feb-04 Mar-04 Apr-04	186.2 187.4 188.0	177.8
May-04 Jun-04 Jul-04	189.1 189.7 189.4	180.5
Aug-04 Sep-04 Oct-04	189.5 189.9 190.9	182.1
Nov-04 Dec-04 Jan-05	191.0 190.3 190.7	183.6
Feb-05 Mar-05 Apr-05	191.8 193.3 194.6	186.3
May-05 Jun-05 Jul-05	194.4 194.5 195.4	188.8
Aug-05 Sep-05 Oct-05	196.4 198.8 199.2	189.0
Nov-05 Dec-05	197.6 196.8	190.0

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

<ul> <li>(1) Annual Change in indices based on exponential curve of best fit for the latest 48 points (or 16 quarters)</li> </ul>	<u>All Items (A)</u> 2.76%	<u>CCI (B)</u> 4.17%	<u>Combined (C)</u> 3.47%
(2) Annual Change in indices based on exponential curve of best fit for the latest 36 points (or 12 quarters)	3.01%	3.92%	3.46%
(3) Annual Change in indices based on exponential curve of best fit for the latest 24 points (or 8 quarters)	3.44%	3.97%	3.70%
<ul> <li>(4) Annual Change in indices</li> <li>based on exponential curve</li> <li>of best fit for the latest 12</li> <li>points (or 4 quarters)</li> </ul>	4.14%	2.43%	3.29%
(5) Average Annual Index (D)			
Year Ended 6/30/2003 Year Ended 12/31/2003 Year Ended 6/30/2004 Year Ended 12/31/2004 Year Ended 6/30/2005 Year Ended 12/31/2005	182.11 183.96 186.09 188.88 191.69 195.29	170.25 174.33 177.40 181.00 185.20 188.53	

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

Year Ended	6/30/2003	1.08	1.12	1.10
Year Ended	12/31/2003	1.07	1.09	1.08
Year Ended	6/30/2004	1.06	1.07	1.07
Year Ended	12/31/2004	1.04	1.05	1.05
Year Ended	6/30/2005	1.03	1.03	1.03
Year Ended	12/31/2005	1.01	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

All Carriers

Voluntary and Ceded Combined

	Bodily In	jury Basic Limi	ts(a) Incurred	Losses as of	
Accident					
Year	15 Months	27 Months	39 Months	51 Months	63 Months
1991					383,862,164
1992				430,255,281	428,685,804
1993			456,135,578	459,352,242	459,179,969
1994		487,698,498	496,119,137	499,778,973	497,362,994
1995	480,109,432	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	
2002	502,055,673	533,149,260	548,869,443		
2003	515,817,257	559,094,357	, . , .		
2004	539,624,419				
		Loss Devel	opment Factors		
Accident					
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1992				0.996	
1993			1.007	1.000	
1994		1.017	1.007	0.995	
1995	1.041	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		
2002	1.062	1.029			
2003	1.084				
Five Year					
Average	1.054	1.020	1.011	1.003	
Three Year					
Average (b)	1.053	1.024	1.013	1.004	
		Five Year	Three Year		
39 to 63 mont	he·	1.014	1.017		
27 to 63 mont		1.034	1.041		
15 to 63 mont		1.090	1.041		
13 00 63 10010	115.	1.050	1.090		
(a) Losses ar	e on a 30/60 1	evel for 2002-2	004.		

Losses are on a 25/50 level for 1991-2001. (b) The 15-27 month three year average is for 2000-2002.

Losses exclude unallocated loss adjustment expense.

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

All Carriers

Voluntary and Ceded Combined

	Property D	amage Basic Lim	its(a) Incurrec	l Losses as of	
Accident Year	15 Months	27 Months	39 Months	51 Months	63 Months
1991					230,755,291
1992				250,683,767	250,587,858
1993			290,341,927	290,526,361	290,374,126
1994		341,109,620	341,881,402	342,544,827	342,489,519
1995	384,825,188	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	
2002	521,387,936	529,534,675	531,145,335		
2003	537,475,817	547,204,102			
2004	540,779,130				
		Loss Devel	opment Factors		
Accident					
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1992				1.000	
1993			1.001	0.999	
1994		1.002	1.002	1.000	
1995	1.001	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		
2002	1.016	1.003			
2003	1.018				
Five Year					
Average	1.016	1.001	1.001	1.000	
Three Year					
Average	1.016	1.000	1.001	1.000	
		Five Year	Three Year		
39 to 63 mont	hs:	1.001	1.001		
27 to 63 month		1.002	1.001		
15 to 63 month		1.018	1.017		
		level for 2002	-2004		

(a) Losses are on a \$25,000 level for 2002-2004. Losses are on a \$15,000 level for 1991-2001.

Losses exclude unallocated loss adjustment expense.

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

All Carriers

Voluntary and Ceded Combined

	Medical Pa	ayments Total L	imits Incurred	Losses as of	
Accident	15			El Montha	63 Months
Year	15 Months	27 Months	39 Months	51 Months	65 MONCHS
1991					65,195,317
1992				71,794,144	71,812,761
1993			74,606,952	75,142,975	75,141,528
1994		78,009,228	78,792,900	79,141,305	79,248,603
1995	77,988,625	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
2000	74,828,822	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	
2002	84,407,330	89,375,713	90,811,468		
2003	85,399,350	91,379,102			
2004	85,271,787				
	, ,				
		Loss Devel	opment Factors		
Accident			-		
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1000				1.000	
1992			1.007	1.000	
1993		1 010	1.007	1.000	
1994	1 050	1.010	1.004	1.001	
1995	1.050	1.009		1.002	
1996	1.039	1.011	1.007		
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		
2002	1.059	1.016			
2003	1.070				

Five Year Average	1.059	1.016	1.008	1.003
Three Year Average	1.063	1.018	1.008	1.004
		Five Year	Three Year	
39 to 63 months: 27 to 63 months: 15 to 63 months:		1.011 1.027 1.088	1.012 1.030 1.095	

Losses exclude unallocated loss adjustment expense.

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

Voluntary and Ceded Combined

### All Carriers

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### Bodily Injury Incurred Claims as of

	L	Sourry fulgery in	curred orains a		
Accident	_		00.14		62 Mantha
Year	15 Months	27 Months	39 Months	51 Months	63 Months
1 1					60,225
1991				67,605	67,312
1992			72 000	72,624	72,128
1993			73,092		
1994		85,579	84,589	84,346	83,857
1995	93,636	91,352	90,615	90,309	89,961
1996	96,404	94,473	94,022	93,916	93,519
1997	96 <b>,</b> 535	94,256	93,811	93,427	93,082
1998	93 <b>,</b> 726	91,239	90,712	90,465	89,985
1999	96 <b>,</b> 503	93,415	93,145	92,547	92,151
2000	94,009	92,101	91 <b>,</b> 137	90,663	90,349
2001	92 <b>,</b> 965	89,243	88,410	88,149	
2002	96,845	93,413	92,563		
2003	98,407	94,411			
2004	98,867				
	·				
		Claim	Development Fac	ctors	
Accident			-		
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1041					
1992				0.996	
1993			0.994	0.993	
1994		0.988	0.997	0.994	
1995	0.976	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	
1990	0.968	0.997	0.994	0.996	
	0.980	0.990	0.995	0.997	
2000		0.991	0.995	0.007	
2001	0.960		0.551		
2002	0.965	0.991			
2003	0.959				
Five Year			0.000	0.996	
Average	0.966	0.993	0.996	0.996	
Three Year				0.000	
Average	0.961	0.991	0.995	0.996	
				,	
		Five Year	Three Year		
39 to 63 months	5:	0.992	0.991		
27 to 63 months	5:	0.985	0.982		
15 to 63 months	5:	0.952	0.944		

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

All Carriers

### Voluntary and Ceded Combined

### Property Damage Incurred Claims as of

Accident					
Year	15 Months	27 Months	39 Months	51 Months	63 Months
					140 080
1991				166 670	142,080
1992				155,579	155,534
1993			167,607	167,625	167,569
1994		190,932	191,119	191,123	191,119
1995	202,092	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 <b>,</b> 619	222,858	222,923	
2002	225,129	226;768	227,050		
2003	235,482	236,947			
2004	239,528				
		Claim Devel	opment Factors		
Accident					
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1000				1.000	
1992			1.000	1.000	
1993		1 001		1.000	
1994	1 000	1.001	1.000 1.000	1.000	
1995	1.006	1.001		1.000	
1996	1.004	1.002	1.001	1.000	
1997	1.007	1.002	1.000 1.000	1.000	
1998	1.006	1.002		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		
2002	1.007	1.001			
2003	1.006				
Five Year					
Average	1.008	0.999	1.000	1.000	
Three Year					
Average	1.006	0.998	1.000	1.000	
-					

	Five Year	Three Year
39 to 63 months: 27 to 63 months: 15 to 63 months:	1.000 0.999 1.007	1.000 0.998 1.004

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

All Carriers

### Voluntary and Ceded Combined

### Medical Payments Incurred Claims as of

Accident					
Year	15 Months	27 Months	39 Months	51 Months	63 Months
1001					53,787
1991					•
1992				57,422	57,389
1993			60,280	60,423	60,391
1994		66,188	66,510	66,604	66,592
1995	66,742	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 <b>,</b> 352	66,463	66,475
1998	60,062	61,536	61,751	61,932	61,904
1999	59,632	60,882	61 <b>,</b> 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	
2002	60,999	61,948	62,273		
2003	59,036	60,027			
2004	56,892				

### Claim Development Factors

Accident			•	
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.
1992				0.999
1993			1.002	0.999
		1.005	1.001	1.000
1994	1.027	1.005	1.001	1.000
1995	1.027	1.005	1.002	1.000
1996		1.003	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		1.002	0.999
2000	1.023	1.006	1.004	0.999
2001	1.016	1.007	1.002	
2002	1.016	1.005		
2003	1.017			
Five Year				
Average	1.019	1.005	1.003	1.000
<b>_</b>				
Three Year				
Average	1.016	1.006	1.003	1.000
		Five Year	Three Year	
39 to 63 months	•	1.003	1.003	
27 to 63 months		1.008	1.009	
15 to 63 months		1.027	1.025	
TO CO OS MOLICIIS	•	1.021	1.020	

### 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 Payment Property Damage	s 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	
Losses, Loss Adj. Expenses, Gen. Admin. Expenses and Other Acquis. Expenses	87.6	
Loss Adjustment Expense Bodily Injury & Medical Payment Property Damage	s 11.9 12.8	
General Administration	5.6	
Other Acquisition Expenses	7.8	

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

### PRIVATE PASSENGER AUTOMOBILE INSURANCE

### SUMMARY OF 2002 EXPENSE PROVISIONS

	Ceded Liability	(a)
Commission + Brokerage	10.0%	
Taxes, Licenses and Fees	2.5	
Underwriting Profit	-	
Contingencies	0.0	
Total	12.5	
Losses, Loss Adj. Expenses, Gen. Admin. Expenses and Other Acquis. Expenses	87.5	
Loss Adjustment Expense Bodily Injury & Medical Payment Property Damage	s 13.4 11.4	
General Administration	5.9	
Other Acquisition Expenses	7.3	

•

(a) For use with 12/31/2002 Liability data.

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

- 1) statewide rate level in the determination of accident year weights.
- 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. The projected loss ratios are weighted in accordance with the following:

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

### (A) Applied separately by coverage.

.

	Determination		Determination
Credibility	of Territory Credibility (B)	Credibility	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	$\begin{array}{c} 0\\ .05\\ .10\\ .15\\ .20\\ .25\\ .30\\ .35\\ .40\\ .45\\ .50\\ .55\\ .60\end{array}$	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$
		.65 .70 .75 .80 .85 .90 .95 1.00	4,488 - 5,204 5,205 - 5,974 5,975 - 6,798 6,799 - 7,674 7,675 - 8,604 8,605 - 9,586 9,587 - 10,622 10,623 or more

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

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SECTION E

INCREASED LIMITS REVIEW

### Increased limits Revision

This filing adopts the approval of no changes to the increased limits factors for Bodily Injury and Property Damage Liability resulting from the settlement of the Rate Bureau's February 1, 2006 filing. As a result, the total limits indications for these coverages have been applied to the basic limit rates.

The Bodily Injury total limits indication of +7.2%, determined on page E-2 is applied to the basic limits Bodily Injury rates.

The Property Damage total limits indication of -0.1%, 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.

Ceded Business	12/31/2002	12/31/2003	12/31/2004	3 Years Combined
<pre>) Basic limits losses (a) (b) ) Basic limits loss dev. factor (See p ) Basic limits claim cost trend (See p ) Years of trend (See page C-2) ) Basic limits trend factor [1+(3)]^(4)</pre>	228,971,827 1.017 1.9% 5.03 1.099	242,712,533 1.041 1.98 4.03 1.079	231,974,021 1.096 1.9% 3.03 1.059	703,658,381
<pre>(6) Basic limits losses, trended and developed (1)x(2)x(5)</pre>	RTR 1 TR 1997	212,024,133	CDD, C43, 023	166 (001 161
<ul> <li>(7) Total limits losses (b)</li> <li>(8) Total limits loss dev. factor (See page F-45)</li> <li>(9) Total limits claim cost trend (See page D-6)</li> <li>(10) Years of trend (See page C-2)</li> <li>(11) Total limits trend factor [1+(9)]^(10)</li> <li>(12) Total limits losses, trended and developed</li> </ul>	247,648,881 1.021 3.08 5.03 1.160 293,305,429	261,775,679 1.062 3.0% 4.03 1.127 313,312,504	247,986,216 1.167 3.0% 3.03 1.094 1.094 316,603,506	757,410,776 923,221,439
(7)x(8)x(11) (13) Indicated average ilf (12)/(6)	1.146	1.149	1.176	1.157
<pre>(14) Average increased limits factor (See page E-4) (15) Indicated change to excess limits increments {[(13)-1]/[(14)-1]}-1 (16) Indicated total limits change {(13)/(14)}-1</pre>	1.077	1.078	1.082	1.079 (. 98.7% 7.2%

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

Three Year Average (c) (a)

# NORTH CAROLINA REVIEW OF BODILY INJURY INCREASED LIMITS

(c) o/o

Ceded Business	12/31/2002	12/31/2003	12/31/2004	3 Years Combined
(1) Basic limits losses (a)(b)	188,013,998	201,025,523	198,938,504	587,978,025
(2) Basic limits loss dev. factor (See page D-12)	1.001	1.001	1.017	
(3) Basic limits losses, developed (1)x(2)	188,202,012	201,226,549	202,320,459	591,749,020
(4) Total limits losses (b)	188,749,581	201,707,079	199,924,060	590,380,720
(5) Total limits loss dev. factor (See page F-46)	1.000	1.000	1.015	
(6) Total limits losses, developed (4)x(5)	188,749,581	201,707,079	202,922,921	593,379,581
(7) Indicated average increased limits factor	1.003	1.002	1.003	1.003
(6) / (3) (8) Average increased limits factor (See page E-5)	1.003	1.004	1.004	1.004 (c)
<pre>(9) Indicated change to excess limits increments {[(7)-1]/[(8)-1]}-1</pre>				-25.0%
<pre>(10) Indicated total limits change {(7)/(8)}-1</pre>				-0.1%
(a) Basic limits are \$25,000.				

NORTH CAROLINA REVIEW OF PROPERTY DAMAGE INCREASED LIMITS

- (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

	(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	179,249,752	1.00	179,249,752	1.00	179,249,752
50/100	65,014,309	1.14	57,030,096	1,15	65,584,610
100/200	855,626	1.30	658,174	1.33	875,371
100/300	49,885,897	1.32	37,792,346	1.35	51,019,667
250/500	1,380,620	1.52	908,303	1.57	1,426,036
300/300	280,121	1.50	186,747	1.54	287,590
1000/1000	2,571	1.76	1,461	1.83	2,674
All Other	101,142	1.076	93 <b>,</b> 998	1.082	101,706
	296,770,038	1.076	275,920,877	1.082	298,547,406
	-				

### Year Ending 12/31/2004 Ceded Bodily Injury - 30/60 base

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	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

### Year Ending 12/31/2002 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	160,137,856	1.00	160,137,856	1.00	160,137,856
50/100	47,887,436	1.12	42,756,639	1.15	49,170,135
100/300	41,680,991	1.28	32,563,274	1.35	43,960,420
Over 100/300	789,084	1.38	571 <b>,</b> 800	1.57	897 <b>,</b> 726
All Other	4,744,768	1.061	4,471,977	1.077	4,816,319
<del></del>	255,240,135	1.061	240,501,546	1.077	258,982,456

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

	(1)	(2)	(3)	(4)	(5) (3)x(4)
Limit Of	Written	Prior	\$25 <b>,</b> 000	Current	T/L
Liability	Premium	ILF	Premium	ILF	Premium
25,000	154,307,578	1.000	154,307,578	1.000	154,307,578
50,000	92,396,490	1.010	91,481,673	1.010	92,396,490
100,000	2,042,015	1.030	1,982,539	1.030	2,042,015
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	1,825,771	1.004	1,818,497	1.004	1,825,771
	250,574,234	1.004	249,592,486	1.004	250,574,234

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

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

	(1)	(2)	(3)	(4)	(5) (3)x(4)
Limit Of	Written	Prior	\$25 <b>,</b> 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 <b>,</b> 773 <b>,</b> 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 <b>,</b> 771 <b>,</b> 129	1.004	3,756,105	1.004	3,771,129
	262,101,087	1.004	261,114,567	1.004	262,101,087

Year Ending 12/31/2002 Ceded Property Damage - \$25,000 base

	(1)	(2)	(3)	(4)	(5)
					(3)x(4)
Limit Of	Written	Prior	\$25,000	Current	T/L
Liability	Premium	ILF	Premium	ILF	Premium
15,000	(23,925)	1.000	(23,925)	1.000	(23,925)
25,000	153,126,847	1.000	153,126,847	1.000	153,126,847
50,000	78,604,541	1.020	77,063,275	1.010	77,833,908
100,000	1,165,480	1.040	1,120,654	1.030	1,154,274
250,000	1,910	1.070	1,785	1.059	1,890
300,000	3,437	1.080	3,182	1.069	3,402
All Other	993,477	1.007	986,571	1.003	989,531
	233,871,767	1.007	232,278,389	1.003	233,085,927

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

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 <b>,</b> 570	1.00	779 <b>,</b> 570
750	23,420	1.33	17,609
1,000	13,877,911	1.60	8,673,694
2,000	9,881,820	2.34	4,223,000
3,000	1,076	2.79	386
5,000	418,208	3.38	123,730
10,000	10,877	3.86	2,818
All Other	-33,954	1.808	-18,780
Total	24,958,928	1.808	13,802,027

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 Other	5,690	1.798	3,165
Total	24,236,626	1.798	13,477,768

Year Ending 12/31/2002 Ceded Medical Payments - \$500 Base

	(1)	(2)	(3)
			(1)/(2)
	Written	Prior	B/L
Limit	Premium	ILF	Premium
\$500	746,161	1.00	746,161
750	13,419	1.33	10,089
1,000	11,369,642	1.60	7,106,026
2,000	8,591,741	2.34	3,671,684
3,000	236	2.79	85
5,000	282,976	3.38	83,721
All Other	6,353	1.808	3,514
Total	21,010,528	1.808	11,621,280

### SECTION F

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### 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.

	Item	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-2-34
2.	Credibility factor development and application.	F-35-37
3.	Loss development factor derivation and application on both paid and incurred bases and in both dollars and numbers of claims.	F-38 <b>-</b> 114
4.	Trending factor development and application.	F-115-151
5.	Changes in premium base resulting from rating exposure trends.	F-152
6.	Limiting factor development and application.	F-153
7.	Overhead expense development and application of commission and brokerage, other acquisition expenses, general expenses, taxes, licenses and fees.	F-154-156
8.	Percent rate change.	F-157
9.	Final proposed rates.	F-158
10.	Investment earnings, consisting of investment income and realized plus unrealized capital gains, from loss, loss expense and unearned premium reserves.	F-159-178
11.	Identification of applicable statistical plans and programs and a certification of compliance with them.	F-179-184
12.	Investment earnings on capital and surplus.	F-185
13.	Level of capital and surplus needed to support premium writings without endangering the solvency of member companies.	F-186
14.	Additional supplemental information (as per 11 NCAC 10.1104)	F-187-196

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

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

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

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

(1)	Earn	ed premiums at collected and current levels.	F-3
(1)	Paid	/incurred losses and loss adjustment expense.	F-4
(1)	Anti	cipated loss ratios.	F-5
	(a)	Companies excluded - rate level, trend, loss development, investment income and expenses.	F-6
	(b)	Increased limits factors and deductible credits.	F-7
	(c)	Adjustments to premium, losses, loss adjustment expenses and exposures.	F-8
	(d)	Calculation of earned premium at present rates.	F-9
	(e)	Written and earned premiums and market shares for the ten largest writers.	F-10
	(f)	Composite loss and premium information from each of the latest two annual statements for the 50 largest writers. Part 2, line 19 Part 3, line 19 Page 15, lines 19.1 and 19.2	See response (1)(f) and Exhibit (1)(f) in the Rate Bureau filing
	(g)	Deviations.	Not applicable
	(h)	Dividends.	Not applicable
	(i)	Loss and loss adjustment expenses.	F-16-18
	(j)	Excess losses (Comprehensive)	Not applicable
	(k)	Territory data.	F-19-34

### NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE CEDED EARNED PREMIUM

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

Coverage	12/31/2002	12/31/2003	12/31/2004
Bodily Injury	\$116,921,350	\$128,452,183	\$132,232,128
Property Damage	106,159,585	117,258,895	112,820,827
Medical Payments	9,382,890	10,220,584	10,451,382

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

Coverage	12/31/2002	12/31/2003	12/31/2004
Bodily Injury	\$121,024,066	\$125,404,845	\$131,862,912
Property Damage	110,709,756	115,016,081	120,935,606
Medical Payments	9,482,456	9,603,104	10,095,028

(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 CEDED PAID/INCURRED LOSSES AND ALLOCATED LOSS ADJUSTMENT EXPENSE

Year	Paid Losses(a)		Incurred Losses(a)
		Bodily Injury	
12/31/2002 12/31/2003 12/31/2004	81,154,958 70,464,023 40,774,963		91,810,215 92,546,013 89,233,003
		Property Damage	
12/31/2002 12/31/2003 12/31/2004	68,883,995 74,638,483 68,689,862		69,005,720 74,817,526 70,561,181
		Medical Payments	
12/31/2002 12/31/2003 12/31/2004	7,429,189 7,246,761 6,459,920		7,484,517 7,390,160 7,559,344

(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 13.4%, 11.9%, and 11.3% for year ended 12/31/2002, 12/31/2003 and 12/31/2004 respectively. For Property Damage, these factors for each year are 11.4%, 12.8% and 12.6% respectively. See page F-155.

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

### PRIVATE PASSENGER AUTO

Coverage	12/31/2002	12/31/2003	12/31/2004
Bodily Injury Property Damage Medical Payments	.787 .808 .756	.778 .821 .783	.788 .793 .766
Motorcycle Liability	.718	.650	.565

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### NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE

### EXCLUDED COMPANIES

(The marketshare for each company mentioned, based on the total 2004 page 15 private passenger automobile written premium unless otherwise indicated, is found in parentheses after the company name.)

Universal Insurance Co. (0.81%) 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 2002-2004 are American Guaranty Insurance Co. (0.15%), American Southern Insurance Co. (0.23%), Builders Mutual Insurance Company (0.01%), Church Mutual Insurance Company (0.00%), Merastar Insurance Co. (0.04%), and Yasuda Fire and Marine insurance Co. (0.00%).

Ohio Casualty Insurance Co. (0.16%) 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 (2.37%), USAA Casualty Insurance Company (1.53%), USAA General Indemnity (0.19%), Pennsylvania National Casualty Insurance Company (0.59%), American Home Assurance Company (0.24%), Cincinnati Insurance Co. (0.08%), Insurance Corporation of Hanover (0.00%), Harbor Specialty Insurance Company (0.0%), Nationwide Property and Casualty Insurance Company (0.14%), companies from the Hartford Insurance Group (1.06%) 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.

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### 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.

**F** 0

### PREMIUM AT PRESENT RATES CALCULATION

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

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

\* 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	167
<b>``</b>	Class rating factor	1.050
	SDIP factor	0.250
(5)	Combined rating factor (3)+(4)	1.300
(6)	Premium at manual rates (1)x(2)x(5)	\$10,855

2004 EARNED PREMIUM <u>MARKET SHARE</u>	14.89% 14.14% 6.43% 5.78% 5.01% 2.51% 2.51%	68.83%
2004 (a) EARNED PREMIUM	566,680,881 538,048,826 322,997,255 244,561,178 228,410,238 219,795,172 190,494,417 109,106,877 103,829,048 95,443,859	\$ 2,619,367,751 \$ 3,805,795,604
2004 WRITTEN PREMIUM <u>MARKET SHARE</u>	14.74% 14.06% 8.65% 6.30% 5.28% 2.93% 2.46%	69.28%
2004(a) WRITTEN PREMIUM	568,471,866 542,216,772 333,732,998 244,612,501 243,122,139 244,612,501 243,122,139 221,809,955 203,678,497 112,980,344 107,063,570 94,736,435	\$ 2,672,425,077 \$ 3,857,179,825
COMPANY NAME	NATIONWIDE MUTUAL INS CO STATE FARM MUTUAL AUTO INS CO N C FARM BUREAU MUTUAL INS CO ALLSTATE INSURANCE COMPANY INTEGON NATIONAL INS CO NATIONWIDE MUTUAL FIRE INS CO ALLSTATE INDEMNITY COMPANY GOVERNMENT EMPLOYEES INS CO PROGRESSIVE SOUTHEASTERN INS CO UNITED SERVICES AUTOMOBILE ASSOC	TOTAL Grand Total

(a) Per the 2004 Annual Statement, Page 15.

EXHIBIT (1) (e)

TOP TEN AUTOMOBILE INSURANCE WRITERS

F-10

### 2003 UNDERWRITING AND INVESTMENT EXHIBIT

### PART 2 - PREMIUMS EARNED

		Net Premiums Written	Unearned Premiums Previous Year	Unearned Premiums Current Year	Net Earned Premiums
1	Fire	836,990	387,747	434,034	790,704
2	Allied lines	567,960	231,748	262,341	537,368
	Farmowners	247,539	92,360	119,552	220,346
	Homeowners	14,446,700	6,698,131	7,631,119	13,513,712
5	Comm multi peril	4,533,880	1,857,869	2,134,204	4,257,545
	Mortgage guaranty	0	0	0	0
	Ocean marine	118,691	76,712	89,785	105,618
9	Inland marine	868,805	437,037	440,710	865,131
	Financial guaranty	0	-0	0	-0
	Medical malpractice	64,896	18,890	12,198	71,589
12	Earthquake	159,261	84,280	89,897	153,644
	Group A & H	801,482	14,981	759	815,704
	Credit A & H	5,203	13,577	11,151	7,630
15	Other A & H	781,540	278,006	325 <b>,</b> 773	733,773
16	Worker's comp	3,653,903	479 <b>,</b> 387	424,884	3,708,406
17	Other liability	1,961,601	833,683	966,657	1,828,627
18	Products liability	144,037	79 <b>,</b> 638	55,038	168,637
19	Auto liability	49,895,658	13,382,144	14,547,489	48,730,313
	Auto phys. damage	33,964,020	9,318,026	9,793,394	33,488,653
22	Aircraft	54,529	13,115	7,056	60,588
	Fidelity	14,199	7,041	7,229	14,011
24	Surety	181,116	113,075	124 <b>,</b> 978	169,213
26	Burglary + theft	4,454	2,974	2,283	5,144
27		61,608	25,564	29,616	57,556
28	Credit	373	1,386	801	957
29	International	100,953	12,258	47,762	65,449
30	Reinsurance	751 <b>,</b> 525	40,577	39,404	752,697
31	Miscellaneous	-115,073	30,552	50,284	-134,806
32	TOTALS	114,105,850	34,530,756	37,648,398	110,988,208

### 2004 UNDERWRITING AND INVESTMENT EXHIBIT

### PART 2 - PREMIUMS EARNED

		Net Premiums Written	Unearned Premiums Previous Year	Unearned Premiums Current Year	Net Earned Premiums
1	Fire	1,066,628	473,609	504,864	1,039,078
2	Allied lines	649,780	285,780	307 <b>,</b> 386	628,174
	Farmowners	268,570	121,105	132,747	256 <b>,</b> 927
4	Homeowners	15,987,674	7,753,378	8,567,880	15,173,403
5	Comm multi peril	5,422,506	2,336,951	2,566,509	5,192,948
	Mortgage guaranty	1,158	0	933	225
	Ocean marine	201,306	109,797	116,902	194,281
9	Inland marine	1,006,188	509,331	527 <b>,</b> 557	987,962
		0	0	0	0
11		36,121	22,710	13,459	45,748
12	Earthquake	169,586	92,089	98,249	163,427
13	Group A & H	1,136,484	24,868	30,495	1,137,907
14	Credit A & H	5,158	11,151	11,688	4,621
15	Other A & H	1,106,388	371,545	599 <b>,</b> 927	984,344
16	Worker's comp	5,992,870	1,107,373	1,416,391	5,683,862
17	Other liability	4,694,352	2,587,269	3,108,611	4,447,371
18	Products liability	199,010	61,232	76 <b>,</b> 377	183,865
19	Auto liability	52,805,564	15,093,937	15,648,203	52,233,560
21	Auto phys. damage	35,747,389	9,930,121	10,300,854	35,376,657
22	Aircraft	256,233	69,478	83,991	241,719
23	Fidelity	118,251	51 <b>,</b> 975	55,038	115,187
24	Surety	218,079	126,218	140,750	203,547
26	Burglary + theft	11,069	4,563	5,298	10,334
27	Boiler and machinery	90,410	40,789	40,476	90,724
28	Credit	2,703	645	1,535	1,813
29	International	52,533	47,762	26,001	74,294
30	Reinsurance	633,850	38,131	22,763	649,219
31	Miscellaneous	68,831	50,284	80,949	38,167
32	TOTALS	127,948,692	41,322,091	44,485,833	125,159,362

## 2003 UNDERWRITING AND INVESTMENT EXHIBIT

### PART 3 - LOSSES PAID AND INCURRED

		Losses Paid	Less Salvage		Net Losses Unpaid	Net Losses Unpaid	Losses Incurred
	Direct	Reinsurance	Reinsurance	Net	Current	Previous	Current
	Business	Assumed	Ceded	Payments	Year	Year	Year
د. ۲۰ ۵۵	49	470,670	73,28	79,8	, 50	4	380,035
4 6		59.15	48	66	59,71	50,98	75,20
PLILEU LINE	123,611	73.64	78,22	19,03	70,715	6,94	132,81
A HOMEOWINELS	678.	,663,1	,296,4	5,19	35,55	13,5	,767,15
	86	18,56	936,44	843,98	, 34	,090,24	096,06
Mortgage m			0	0	0	0	
лов судус Осеар шал	Ċ	0,28	54,515	56,193	75,167	2,50	58,85
Tulanc	282,968		<b>`</b> 9	294,408	ω,	٢,	8,5
Financi	•	32		ω	1,093	, 13	2
1 Medical ma		171,724	100,717	1,40	, 63	, 61	2,42
		20,87	ω	30,975	5,5	44,42	22,13
۰ ۱ (۲		8,28	6,53	911,688	Ч	, 53	96,
4 Credit A &		0	, 67	,84	,21	8,05	4,00
5 Other A & H	508,057	-11,377	,48	487,200	4	385,42	494,52
6 Worker's c	1,759,038	, 133, 38	3,849,966	2,45	, 333, 16	,584,77	90,84
7 Other lia	1,332,923	375,44	, 69	,032,67	,164,47	,837,21	359,93
	146,408	113, 33	236, 893		2,110,26	2,150,41	1
o rreacte 9 Anto liab	–	, 218, 62	,762,62	7,78	,201,30	,846,97	1,552,11
1 Duto nhve	7.230	988,16	,260,80	9,957,76	,902,54	3,03	,037,28
2 incraft	$\sim$	97,79	47	14	,24	5, 63	9,75
1 00	ંહે	E.	4,239	2,85	9,9	18,596	-5,80 12,80
) 4	294,750	42	$\sim$	85	,13	7,63	η Ω
rω		1,00	(1)	39	0	3,94	1,25
7 BOiler and	3,282	1	, 62	82	,41	, 89	34
0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7.954	96	9,100	18	S	,12	1,08
σ	29,990	7,509	$\sim$	, 97	6,71	49,56	94,12
O Reinsurance	-	8,55	1	7,38	,82	,17	0,7
1 Miscellane	12,569	46	$\sim$	,40	1,75	6,10	20,05
32 TOTALS	55,986,573		29,177,300	65, 606, 466	68,385,676	64,745,410	69,246,732

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## 2004 UNDERWRITING AND INVESTMENT EXHIBIT

### PART 3 - LOSSES PAID AND INCURRED

		Losses Paid	Less Salvage		Net Losses Unnaid	Net Losses Unnaid	Losses Tncurred
	Direct	L L L	:nsi	Net	Current		(† (
	Business	Assumed	Ceded	Payments	Year	Year	Year
1 Fire	344,469	37,26	97,61	84,11	11,08	67,80	25 <b>,</b> 55
4	63,	8,13	, 68	0, 33	, 53	1,05	47,82
Farmowners		0,68	3, 32	24,87	,46	1,57	30,76
omeowner	73	03,	۲,	7,452,658	3,754,190	3,875,871	7,330,977
Comm mult	ò	5,42	451,76	3,82	,098,31	,488,04	,044,04
Mortgage gu	0	525	0	$\sim$	0	$\sim$	00
Ocean mar	57,	68,30	22,62	03,26	,04	, 63	38
	356,701	Ч	493,727	Ω	09,73	66, 33	64,89
0	-27	0	0	$\sim$	,06	, 20	$\sim$
	10,336	, 25	, 53	,05	5,45	0,08	31
$\sim$	8,766	5,75	, 70	, 82	,79	, 57	-6,96
ო	648,663	, 58	,21	,02	1,36	3,08	о 80
4	7,498	0	,29	, 20	, 67	, 21	2,66
ഹ	553,293	7,83	9,12	52,01	77,32	68,91	0,40
16 Worker's comp	049,	,699,51	,163,02	85,81	,207,57	,438,68	97,46
17 Other liability	1,422,037	707,12	87,50	,341,66	,390,06	,310,40	,600,74
ω	154,	229,94	31,79	52,53	,654,01	2,345,01	461,64
	6,005,	15,037,247	9,892,659	31,150,455	201,69	е С	30,88
Ч	266,	068,99	,083,23	9,252,36	,972,23	,952,51	9,272,12
2 Aircraft	-	40,80	48,24	9,55	63,79	30,82	22,52
ო	15,329	7,55	0,11	2,77	, 32	1,55	7,54
Ą	8	9,27	2,48	5,54	3,03	8,77	9,63
9	1,938	, 65	,42	, 17	,14	, 66	69
~	3,662	, 72	, 55	6.8	0	, 86	5
8 Credit	6,094	,14	, 95	, 28	σ	$\sim$	1, 35
თ	26,202	, 51	, 59	2,11	, 97	6,76	30,31
0 Reinsurance	0	2,65	,74	, 90	59,66	32,22	6, 35
ы Ц	9,218	, 61	5,34	37,48	5,90	1,75	41,63
2	41	5,37	33,244,099	0,68	77,020,932	71,744,613	74,287,924

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2004 NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE (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

2003 NORTH CAR	OLINA PRIVATE PASSEN	GER AUTOMOBILE INSU	RANCE (a)
	Liability (19.1)	Liability (19.2)	Physical Damage (21.1)
Written Premium	\$ -18,200	\$ 2,020,845,127	\$ 1,630,256,801
Earned Premium	-18,200	1,959,328,721	1,641,832,238
Dividends	0	5,324,725	4,905,132
Unearned Prem Reserves	-1	561,918,578	442,362,995
Losses Paid	1,498	1,321,967,760	966,787,483
Losses Incurred	5,995	1,394,005,303	967,673,462
Losses Unpaid	14,022	1,211,947,876	90,401,175
Alloc. Adj. Exp. Paid	172	31,935,927	3,922,063
Alloc Adj. Exp. Incurred	-245	38,283,490	3,589,105
Alloc. Adj. Exp. Unpaid	-1	120,436,542	3,928,534
Commissions	0	190,854,259	168,292,809
Taxes	185	47,166,857	38,028,476

(a) Top 50 Writers

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

#### LIABILITY

#### Annual Statement

#### Filing

Year	Losses	Premium	Losses	Premium
2002	1,388,594,207	1,9 <u>57,059,</u> 172	16 <mark>2,387,</mark> 379	241,216,278
2003	1,501,859,410	2,101,843,329	171,409,378	250,024,030
2004	1,598,924,786	2,119,188,172	172,145,422	262,893,546

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.

## NORTH CAROLINA

## CEDED FILING

## EXPECTED LOSS RATIOS

Private Passenger Auto	10/1/2003 Implementation	10/1/2004 Implementation	10/1/2005 Implementation
Bodily Injury	.789	.778	.772
Property Damage	.791	.792	.772
Medical Payments	.761	.818	.766
	7/1/2003 Implementation	1/1/2005 Implementation	10/1/2005 Implementation
Motorcycle Liability	.565	.557	.771

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Bodily Injury

Accident	Total Limits	Total Limits	Total Limits	Total Limits
Year	Paid Losses(a)	Reserves(a)	Loss Dev.(b)	Dev. Losses
12/31/2002	81,154,958	10,655,257	1.021	93,738,230
12/31/2003	70,464,023	22,081,990	1.062	98,283,866
12/31/2004	40,774,963	48,458,040	1.167	104,134,915
Accident Year	Unallocated Loss Adj. Exp.(c)	Loss Trend Factors(d)		ended Incurred
12/31/2002	11,515,077	1.025	1.189	109,773,112
12/31/2003	10,614,963	1.033	1.149	113,723,826
12/31/2004	10,453,628	1.043	1.110	120,216,243
Property Dam	age			
Accident	Total Limits	Total Limits	Total Limits	Total Limits
Year	Paid Losses(a)	Reserves(a)	Loss Dev.(b)	Dev. Losses
12/31/2002	68,883,995	121,725	1.000	69,005,720
12/31/2003	74,638,483	179,043	1.000	74,817,526
12/31/2004	68,689,862	1,871,319	1.015	71,619,599
Accident	Unallocated	Loss Trend		ended Incurred
Year	Loss Adj. Exp.(c)	Factors(d)		osses and LAE
12/31/2002	7,851,644	0.975	1.189	76,616,182
12/31/2003	9,547,883	0.976	1.149	83,992,423
12/31/2004	8,989,970	1.000	1.110	81,598,466
Medical Paym	ents			
Accident	Total Limits	Total Limits	Total Limits	Total Limits
Year	Paid Losses(a)	Reserves(a)	Loss Dev.(b)	Dev. Losses
12/31/2002	7,429,189	55,328	1.012	7,574,331
12/31/2003	7,246,761	143,399	1.030	7,611,865
12/31/2004	6,459,920	1,099,424	1.095	8,227,482
Accident	Unallocated	Loss Trend		ended Incurred
Year	Loss Adj. Exp.(c)	Factors(d)		osses and LAE
12/31/2002	1,015,706	0.951	1.189	8,410,863
12/31/2003	906,205	0.976	1.149	8,470,410
12/31/2004	936,371	0.997	1.100	9,292,021

(a) Data on a paid/reserve basis is available only for total limits. See page F-4.

(b) See pages F-45, F-46, and F-47.

(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-20-34 contain North Carolina private passenger data by territory for years ended December 31, 2002, 2003, and 2004.

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.

A (32)				
NORTH CAROLINA (32 3 4 LAIM PURE REQ. PREM	66.94 67.74 68.78 67.84	106.91 107.70 108.66 107.77	98.86 100.25 103.59 100.93	103.74 112.25 109.56 108.55
NORTH 3 CLAIM FREQ.	1.23 1.27 1.36 1.29	2.00 1.85 1.95 1.93	1.81 1.86 1.85 1.85 1.84	2.10 2.03 2.14 2.09
AVG 4 CLAIM COST	5428 5333 5048 5259	5354 5817 5562 5573	5462 5398 5597 5487	4929 5531 5127 5193
RISKS ES5 NO. OF CLAIMS	1200 1277 1418 3895	2552 2402 2587 7541	2594 2766 2749 8049	1011 994 1069 3074
VOLUNTARY AND CEDED RI INCURRED LOSSES BASIC EXCESS LIMITS LIMITS	1433098 1495366 1189044 4117508	1656741 1628559 2376400 5661700	2203365 2249711 2702749 7155825	468114 560412 1209843 2238369
- VOLUNTARY INC BASIC LIMITS	6513866 6810122 7158691 20482679	13664220 13973449 14388692 42026361	14168977 14608232 15385470 44162679	4983535 5497465 5481220 15962220
PRIVATE PASSENGER COLLECTED EARNED 2 PREMIUM ITORY (11)	10746165 11543111 12797637 35086913 Y (13)	22372626 23019584 24614614 70006824 L LK TERR (14)	17 22384491 12 23914528 19 26387018 48 72686037 TERRITORY (15)	8113544 8763740 9441723 26319007
PRIVA EARNED COLLI ACC CAR EARNI YR YEARS PREM ASHEVILLE TERRITORY	97312 100528 104077 301917 4 TERRITORY	002 127814 003 129744 004 132416 TOT 389974 GREENSBORO-HAMIL LK	143317 145712 148519 437548 POINT TERF	48038 48975 50031 147044
ACC YR ASHEVJ	2002 2003 2004 TOT DURHAM	2002 2003 2004 TOT GREEN	2002 2003 2004 TOT HIGH	2002 2003 2004 TOT

NOTES:

NOT UNDER FLEET PLAN 

PREMIUMS INCLUDE CHARGES FOR EXCESS LIMITS

CLAIM FREQUENCY IS PER 100 CARS

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(32)				
NORTH CAROLINA (32)	89.14	117.94	86.17	74.13
3 4	93.65	119.50	81.95	74.32
LAIM PURE	93.38	108.67	80.75	67.01
REQ. PREM	92.11	115.22	82.93	71.77
NORTH	1.50	1.89	1.58	1.25
3	1.58	1.88	1.49	1.25
CLAIM	1.67	1.93	1.55	1.26
FREQ.	1.58	1.90	1.54	1.25
AVG 4 CLAIM COST	5927 5937 5608 5814	6226 6350 5616 6050	5467 5512 5218 5397	5941 5937 5324 5729
RISKS	5070	2296	2350	24131
ES5	5486	2376	2253	24601
NO. OF	6039	2572	2373	25327
CLAIMS	16595	7244	6976	74059
VOLUNTARY AND CEDED RI	5910920	1894569	2154108	36397010
INCURRED LOSSES	6267477	1878826	2008790	35111493
BASIC EXCESS	5416835	2590109	3050848	25309236
LIMITS LIMITS	17595232	6363504	7213746	96817739
- VOLUNTARY	30051165	14295318	12847606	143373093
IN	32571334	15087829	12418227	146058717
BASIC	33865010	14445268	12381670	134845318
LIMITS	96487509	43828415	37647503	424277128
PRIVATE PASSENGER COLLECTED EARNED 2 PREMIUM ORY (16)	52669091 55520668 61096571 169286330 XITORY (17)	22536118 23634671 26486565 72657354 TERRITORY (18)	19002586 20405271 21925479 61333336 61333336 3RIES (24)	235721875 250177721 269694011 755593607
PRIVATE EARNED COLLECT ACC CAR EARNED YR YEARS PREMIUN RALEIGH TERRITORY (16)	002 337114 003 347817 004 362640 TOT 1047571 1 WILMINGTON TERRITORY	002 121207 003 126259 004 132923 TOT 380389 WINSTON-SALEM 7	149092 151528 153327 453947 RN TERRITORIES	1934118 1965342 2012231 5911691
ACC YR RALEI	2002 2003 2004 TOT WILMI	2002 2003 2004 TOT WINST	2002 2003 2004 TOT WESTERN	2002 2003 2004 TOT

NOTES:

NOT UNDER FLEET PLAN - N

PREMIUMS INCLUDE CHARGES FOR EXCESS LIMITS

CLAIM FREQUENCY IS PER 100 CARS

BASIC LIMITS 0 7 M

THE INCURRED LOSSES INCLUDE ALL LOSS ADJUSTMENT EXPENSE

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(32)				
CAROLINA (32)	98.15	134.84	103.94	74.69
4	98.06	127.26	100.68	78.75
PURE	99.30	113.75	94.53	74.32
PREM	98.51	125.04	99.58	75.91
NORTH	1.84	1.86	1.65	1.35
3	1.90	1.82	1.66	1.42
CLAIM	1.93	1.82	1.68	1.43
FREQ.	1.89	1.83	1.68	1.40
AVG 4 CLAIM COST	5321 5169 5147 5210	7264 6996 6266 6834	6302 6074 5614 5984	5519 5552 5188 5415
RISKS	2357	7518	4369	8242
SES5	2440	7566	4536	8795
NO. OF	2547	7856	4854	9100
CLAIMS	7344	22940	13759	26137
VOLUNTARY AND CEDED RI	1425436	9127875	4498595	8297390
INCURRED LOSSES	1746222	9099675	4943262	10466204
BASIC EXCESS	1318436	8022442	3668533	8765483
LIMITS LIMITS	4490094	26249992	13110390	27529077
- VOLUNTARY	12542148	54610154	27534660	45486415
INC	12612771	52934378	27549677	48829905
BASIC	13108315	49225959	27250299	47211733
LIMITS	38263234	156770491	82334636	141528053
PRIVATE PASSENGER COLLECTED EARNED 2 PREMIUM	19265060 19762486 21161667 60189213 (26)	71657423 77073979 82148950 230880352 UNT, ETC.(31)	45901126 47342061 50969044 144212231 BE,ETC. (32)	78262641 84013056 91108393 253384090
PI EARNED ( ACC CAR 1 YR YEARS GASTON CO. (25)	002 127785 003 128623 004 132005 TOT 388413 SOUTHERN TERRS	002 405001 003 415957 004 432765 TOT 1253723 WILSON ROCKY MOUNT,	002 264918 4 003 273627 4 004 288286 5 TOT 826831 14 GUILFORD, BUNCOMBE, ETC	609041 620077 635244 1864362
ACC YR GASTO	2002 2003 2004 TOT SOUTH	2002 2003 2004 TOT WILSO	2002 2003 2004 TOT GUILF	2002 2003 2004 TOT

NOTES:

NOT UNDER FLEET PLAN ч

PREMIUMS INCLUDE CHARGES FOR EXCESS LIMITS

CLAIM FREQUENCY IS PER 100 CARS

BASIC LIMITS

THE INCURRED LOSSES INCLUDE ALL LOSS ADJUSTMENT EXPENSE 0 4 M 5

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(32)				
NORTH CAROLINA	100.75	133.79	118.69	94.24
3 4	98.67	122.67	105.62	99.55
LAIM PURE	88.57	124.26	102.74	103.70
REQ. PREM	95.87	126.82	108.85	99.26
NORTH	1.51	2.52	1.78	1.50
3	1.46	2.34	1.68	1.51
CLAIM	1.51	2.43	1.68	1.58
FREQ.	1.49	2.43	1.71	1.53
AVG 4 CLAIM COST	6661 6741 5884 6418	5299 5243 5115 5218	6657 6270 6118 6349	6296 6590 6557 6485
RISKS	10570	4373	1647	1015
ES5	10513	4153	1585	1058
NO. OF	11155	4459	1660	1142
CLAIMS	32238	12985	4892	3215
VOLUNTARY AND CEDED RI	12062031	1497705	1780337	538999
INCURRED LOSSES	13847542	1392314	752747	593872
BASIC EXCESS	10958440	2277710	724804	1266311
LIMITS LIMITS	36868013	5167729	3257888	2399182
- VOLUNTARY	70406446	23171198	10964720	6390649
IN	70867881	21773231	9937846	6972143
BASIC	65637279	22808136	10156280	7487873
LIMITS	206911606	67752565	31058846	20850665
PRIVATE PASSENGER COLLECTED EARNED 2 PREMIUM ORIES (33)	106956739 114632057 123308491 344897287 TERRITORY (40)	32491595 35622650 38312235 106426480	16656607 17257280 18702989 52616876	10349739 11416515 12008445 33774699
PRIVA' EARNED COLLJ ACC CAR EARNI YR YEARS PREM EASTERN TERRITORIES	002 698850 003 718260 004 741118 TOT 2158228 FAYETTEVILLE TE	173197 177499 183545 534241 W CO. (41)	92380 94094 98858 285332 N CO. (43)	67815 70040 72209 210064
ACC YR EASTE	2002 2003 2004 TOT FAYET	2002 2003 2004 TOT ONSLOW	2002 2003 2004 TOT CRAVEN	2002 2003 2004 TOT

NOTES:

NOT UNDER FLEET PLAN <del>, - - 1</del>

PREMIUMS INCLUDE CHARGES FOR EXCESS LIMITS

CLAIM FREQUENCY IS PER 100 CARS

BASIC LIMITS

(32)				
CAROLINA	94.00	89.05	111.25	92.39
4	108.60	72.66	114.71	92.16
PURE	86.34	70.43	109.01	86.22
PREM	96.04	76.92	111.63	90.20
NORTH	1.64	1.57	2.25	1.56
3	1.66	1.48	2.30	1.56
CLAIM	1.55	1.37	2.24	1.58
FREQ.	1.61	1.47	2.26	1.57
AVG 4 CLAIM COST	5725 6559 5567 5947	5664 4926 5151 5245	4949 4988 4860 4932	5925 5918 5464 5763
SKS	1300	757	9127	92479
55	1271	768	9589	94369
NO. OF	1284	764	9648	98603
CLAIMS	3855	2289	28364	285451
VOLUNTARY AND CEDED RISKS	1265988	1394232	7269139	101275652
INCURRED LOSSES	2017067	1150996	5898513	103109048
BASIC EXCESS NO	957374	725223	7776780	90306600
LIMITS LIMITS CL	4240429	3270451	20944432	294691300
- VOLUNTARY	7442144	4287583	45171115	547905012
IN	8336887	3782812	47829155	558452061
BASIC	7147594	3935250	46886904	538806961
LIMITS	22926625	12005645	139887174	1645164034
PRIVATE PASSENGER COLLECTED EARNED 2 PREMIUM	12580920 12719404 13934692 39235016 REMAINDER (51)	6903011 7452861 8230267 22586139 TORY (52)	76922785 77903531 83283720 238110036 S	871494142 922175174 995612511 2789281827
P EARNED CAR YEARS CO. (47)	002 79169 003 76766 004 82785 TOT 238720 MECKLENBURG CO.	002 48148 003 52063 004 55873 TOT 156084 CHARLOTTE TERRITORY	406040 416967 430128 1253135 :WIDE TOTALS	5930356 6059878 6248980 18239214
ACC YR WAYNE	2002 2003 2004 TOT MECKL	2002 2003 2004 TOT CHARL	2002 40 2003 41 2004 43 TOT 125 STATEWIDE	2002 2003 2004 TOT

NOTES:

NOT UNDER FLEET PLAN M N H

PREMIUMS INCLUDE CHARGES FOR EXCESS LIMITS

CLAIM FREQUENCY IS PER 100 CARS

BASIC LIMITS

4 0

(32)				
CAROLINA	89.89	115.04	110.04	109.06
4	91.38	113.35	113.86	107.17
PURE	89.00	109.26	103.50	98.93
PREM	90.08	112.52	109.09	104.99
NORTH	4.03	4.91	4.98	4.83
3	4.22	4.90	5.13	4.97
CLAIM	4.28	4.80	4.76	4.71
FREQ.	4.18	4.87	4.96	4.84
AVG 4 CLAIM COST	2233 2166 2078 2156	2345 2312 2275 2311	2208 2219 2174 2201	2258 2155 2099 2170
RISKS	3918	6270	7143	2320
ES5	4240	6361	7476	2436
NO. OF	4457	6359	7072	2358
CLAIMS	12615	18990	21691	7114
VOLUNTARY AND CEDED RI	47506	27694	102858	28051
INCURRED LOSSES	42826	38809	44090	7870
BASIC EXCESS	99130	140499	134450	44432
LIMITS LIMITS	189462	207002	281398	80353
- VOLUNTARY	8747155	14703857	15770116	5239075
ING	9185862	14706878	16590586	5248778
BASIC	9262655	14468267	15371804	4949715
LIMITS	27195672	43879002	47732506	15437568
PRIVATE PASSENGER COLLECTED EARNED 2 PREMIUM ITORY (11)	11840327 13467304 13800916 39108547 (13)	18982347 21398967 21596081 61977395 . LK TERR (14)	21199409 23823475 23911003 68933887 TORY (15)	6846976 7695755 7713346 22256077
PRIVAT EARNED COLLE ACC CAR EARNE YR YEARS PREMI ASHEVILLE TERRITORY	97312 100528 104077 301917 M TERRITORY	002 127814 003 129744 004 132416 TOT 389974 GREENSBORO-HAMIL LK	143317 145712 148519 437548 POINT TERRITORY	48038 48975 50031 147044
ACC YR ASHEV	2002 2003 2004 TOT DURHAM	2002 2003 2004 TOT GREEN	2002 2003 2004 TOT HIGH	2002 2003 2004 TOT

NOTES:

NOT UNDER FLEET PLAN

PREMIUMS INCLUDE CHARGES FOR EXCESS LIMITS

CLAIM FREQUENCY IS PER 100 CARS M 5

BASIC LIMITS

THE INCURRED LOSSES INCLUDE ALL LOSS ADJUSTMENT EXPENSE

5 F

F-25

(32)																						
NORTH CAROLINA 3 4	PURE	PREM		110.98	111.62	107.46	109.98		107.63	109.16	112.13	109.71		96.18	94.35	89.13	93.19		77.54	78.21	73.14	76.27
NORTH 3	CLAIM	FREQ.		4.48	4.47	4.47	4.48		4.27	4.38	4.56	4.41		4.49	4.49	4.49	4.49		3.39	3.44	3.31	3.38
AVG 4	CLAIM	COST		2476	2496	2402	2457		2521	2494	2457	2489		2141	2102	1983	2075		2285	2272	2212	2257
RISKS ES5	NO. OF	CLAIMS		15110	15553	16221	46884		5174	5527	6065	16766		6698	6801	6892	20391		65625	67648	66533	199806
VOLUNTARY AND CEDED RI INCURRED LOSSES	EXCESS	LIMITS		251690	216268	299423	7.67381		58256	219194	92782	370232		22353	127204	93898	243455		877135	1573555	1831190	4281880
- VOLUNTARY INC	BASIC	LIMITS		37414424	38824341	38968072	115206837		13045329	13782660	14904104	41732093		14339984	14296167	13665854	42302005		149974294	153715766	147178352	450868412
PRIVATE PASSENGER COLLECTED	EARNED 2	PREMIUM	RY (16)	52398252	58891972	59827503	17111727	ITORY (17)	18178395	20264561	20534884	58977840	TERRITORY (18)	18847114	20949564	20876608	60673286	RIES (24)	214057030	238296204	237756443	690109677
P. EARNED	CAR	YEARS	RALEIGH TERRITORY (16)	337114	347817	362640	1047571	WILMINGTON TERRITORY	121207	126259	132923	380389	WINSTON-SALEM T	149092	151528	153327	453947	IRN TERRITORIES	1934118	1965342	2012231	5911691
	ACC	YR	RALEI	2002	2003	2004	TOT	IMIIM	2002	2003	2004	TOT	LSNIM	2002	2003	2004	TOT	WESTERN	2002	2003	2004	TOT

NOTES:

NOT UNDER FLEET PLAN ----

PREMIUMS INCLUDE CHARGES FOR EXCESS LIMITS  $\sim$ 

CLAIM FREQUENCY IS PER 100 CARS

BASIC LIMITS 0 7 7 M

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(32)				
CAROLINA (32)	96.66	84.65	94.48	84.02
4	99.00	84.97	96.18	85.40
PURE	98.90	80.89	89.83	82.64
PREM	98.20	83.46	93.42	84.01
NORTH	4.17	3.40	3.93	3.67
3	4.36	3.52	4.09	3.78
CLAIM	4.42	3.45	3.92	3.75
FREQ.	4.32	3.45	3.98	3.73
AVG 4 CLAIM COST	2318 2270 2237 2274	2489 2416 2344 2415	2406 2352 2292 2348	2290 2260 2201 2250
RISKS	5329	13773	10402	22348
SES5	5610	14626	11190	23426
NO. OF	5835	14933	11300	23850
CLAIMS	16774	43332	32892	69624
VOLUNTARY AND CEDED RI	32689	143135	148821	239218
INCURRED LOSSES	67044	304610	93104	335988
BASIC EXCESS	141170	226696	137765	375440
LIMITS LIMITS	240903	674441	379690	950646
- VOLUNTARY	12351475	34283755	25028902	51168638
IN	12734057	35343227	26316978	52952462
BASIC	13054937	35008216	25895870	52499466
LIMITS	38140469	104635198	77241750	156620566
PRIVATE PASSENGER COLLECTED EARNED 2 PREMIUM	17917453 19407223 19295315 56619991 (26)	47110625 53103306 53729118 153943049 UNT, ETC.(31)	35143993 39570742 40291417 115006152 BE, ETC. (32)	73059218 81573797 81806314 236439329
P EARNED ACC CAR YR YEARS GASTON CO. (25)	127785 128623 132005 388413 ERN TERRS	002 405001 003 415957 004 432765 TOT 1253723 WILSON ROCKY MOUNT,	002 264918 3 003 273627 3 004 288286 4 TOT 826831 11 GUILFORD, BUNCOMBE, ETC	609041 620077 635244 1864362
ACC YR GASTO	2002 12 2003 12 2004 13 TOT 38 SOUTHERN	2002 2003 2004 TOT WILSO	2002 2003 2004 TOT GUILF	2002 2003 2004 TOT

NOTES:

NOT UNDER FLEET PLAN ----

PREMIUMS INCLUDE CHARGES FOR EXCESS LIMITS  $\sim$ 

CLAIM FREQUENCY IS PER 100 CARS

BASIC LIMITS 0 7 M

THE INCURRED LOSSES INCLUDE ALL LOSS ADJUSTMENT EXPENSE

F-27

(32)				
CAROLINA (32)	73.57	111.33	110.48	79.86
4	75.41	109.99	106.80	86.27
PURE	75.21	112.27	100.66	84.44
PREM	74.75	111.21	105.87	83.57
NORTH	3.12	4.77	4.55	3.54
3	3.25	4.81	4.49	3.70
CLAIM	3.25	4.99	4.23	3.54
FREQ.	3.21	4.86	4.42	3.59
AVG 4 CLAIM COST	2359 2323 2316 2332	2333 2287 2250 2288	2429 2376 2380 2395	2257 2335 2387 2328
RISKS	21799	8265	4202	2399
ES5	23321	8538	4229	2588
NO. OF	24067	9158	4182	2554
CLAIMS	69187	25961	12613	7541
VOLUNTARY AND CEDED RI	185501	67184	10476	22553
INCURRED LOSSES	537767	40647	8527	78668
BASIC EXCESS	637303	53395	57210	103344
LIMITS LIMITS	1360571	161226	76213	204565
- VOLUNTARY	51415296	19281643	10206438	5415386
INC	54167065	19523931	10049224	6042582
BASIC	55738379	20606153	9951215	6097176
LIMITS	161320740	59411727	30206877	17555144
PRIVATE PASSENGER COLLECTED EARNED 2 PREMIUM ORIES (33)	75582360 84440921 82826807 242850088 RRITORY (40)	25276906 28537707 29154196 82968809	13796152 15104885 15283186 44184223	7575074 8519105 8459880 24554059
PRIVA EARNED COLLH ACC CAR EARNI YR YEARS PREM EASTERN TERRITORIES	002 698850 75 003 718260 84 004 741118 82 TOT 2158228 242 FAYETTEVILLE TERRITORY	173197 177499 183545 534241 W CO. (41)	92380 94094 98858 285332 N CO. (43)	67815 70040 72209 210064
ACC YR EASTE	2002 2003 2004 TOT FAYET	2002 2003 2004 TOT ONSLOW	2002 2003 2004 TOT CRAVEN	2002 2003 2004 TOT

NOTES:

NOT UNDER FLEET PLAN Ч

PREMIUMS INCLUDE CHARGES FOR EXCESS LIMITS

CLAIM FREQUENCY IS PER 100 CARS

BASIC LIMITS 2 m 4 u

(32)				
CAROLINA	82.09	102.43	119.11	89.06
4	82.49	104.23	117.72	89.82
PURE	77.38	97.28	112.96	86.10
PREM	80.59	101.19	116.54	88.30
NORTH	3.59	4.19	5.07	3.81
3	3.63	4.37	5.17	3.90
CLAIM	3.50	4.23	5.04	3.82
FREQ.	3.57	4.26	5.09	3.84
AVG 4 CLAIM COST	2284 2274 2210 2256	2446 2386 2298 2373	2351 2275 2240 2288	2335 2304 2253 2297
RISKS	2846	2016	20570	226207
ES5	2785	2274	21577	236206
NO. OF	2898	2365	21690	238789
CLAIMS	8529	6655	63837	701202
VOLUNTARY AND CEDED RI	38725	8221	288322	2600388
INCURRED LOSSES	27575	33046	337457	4134249
BASIC EXCESS	12553	46420	382893	4909993
LIMITS LIMITS	78853	87687	1008672	11644630
- VOLUNTARY	6499179	4931868	48365294	528182108
IN	6332557	5426402	49087274	544326797
BASIC	6405977	5435469	48586275	538047956
LIMITS	19237713	15793739	146038843	1610556861
PRIVATE PASSENGER COLLECTED EARNED 2 PREMIUM	9398560 10078223 10276450 29753233 REMAINDER (51)	6359840 7545367 7930351 21835558 TORY (52)	66030147 74363368 74699438 215092953 S	739600178 827032446 829769256 2396401880
EARNED CAR YEARS CO. (47)	002 79169 003 76766 004 82785 TOT 238720 MECKLENBURG CO.	002 48148 003 52063 004 55873 TOT 156084 CHARLOTTE TERRITORY	002 406040 003 416967 004 430128 TOT 1253135 STATEWIDE TOTALS	5930356 6059878 6248980 18239214
ACC YR WAYNE	2002 2003 TOT MECKL	2002 2003 2004 TOT CHARL	2002 2003 2004 TOT STATE	2002 2003 2004 TOT

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NOT UNDER FLEET PLAN ----

PREMIUMS INCLUDE CHARGES FOR EXCESS LIMITS  $\sim$ 

CLAIM FREQUENCY IS PER 100 CARS 0 7 M

BASIC LIMITS

TO A DALLY A				U		ſ	
EARNED CAR	COLLECTED EARNED 2	BASIC	INCURRED LOSSES EXCESS	55 NO. OF	AVG 4 CLAIM	3 CLAIM	4 PURE
YEARS	PREMIUM	LIMITS	LIMITS	CLAIMS	COST	FREQ.	PREM
LLE TERF	ASHEVILLE TERRITORY (11)						
61983	1067835	513294	338713	541	949	0.87	8.28
64140	1187997	631608	287595	544	1161	0.85	9.85
66311	1298894	677067	291537	563	1203	0.85	10.21
192434	3554726	1821969	917845	1648	1106	0.86	9.47
DURHAM TERRITORY	JRY (13)						
84755	2213225	1245793	619955	1277	976	1.51	14.70
85924	2318038	1055275	603105	1147	920	1.33	12.28
87781	2494884	1188369	542811	1141	1042	1.30	13.54
258460	7026147	3489437	1765871	3565	979	1.38.	13.50
GREENSBORO-HAMIL	4IL LK TERR (14)						
06766	2367780	1647983	741226	1509	1092	1.51	16.51
101323	2603063	1569552	693302	1481	1060	1.46	15.49
101784	2860778	1402913	609362	1298	1081	1.28	13.78
302897	7831621	4620448	2043890	4288	1078	1.42	15.25
POINT TEF	TERRITORY (15)						
34497	873628	612202	277570	641	955	1.86	17.75
35070	982857	639660	284860	591	1082	1.69	18.24
35463	1066804	539680	239378	518	1042	1.46	15.22
105030	2923289	1791542	801808	1750	1024	1.67	17.06

NOTES:

NOT UNDER FLEET PLAN Ч

PREMIUMS INCLUDE CHARGES FOR EXCESS LIMITS

CLAIM FREQUENCY IS PER 100 CARS

BASIC LIMITS 0 m 4 n

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(32)																						
CAROLINA 4	PURE	PREM		14.26	14.72	13.55	14.17		18.90	19.65	15.94	18.12		13.07	12.44	11.56	12.35		11.02	10.42	9.78	10.40
NORTH 3	CLAIM	FREQ.		1.22	1.20	1.14	1.19		1.58	1.56	1.37	1.50		1.22	1.13	1.09	1.15		1.12	1.06	0.96	1.05
AVG 4	CLAIM	COST		1165	1224	1188	1193		1197	1261	1159	1207		1068	1102	1062	1077		186	980	1013	166
RISKS JES5	NO. OF	CLAIMS		3045	3092	3072	9209		1315	1342	1234	3891		1219	1140	1110	3469		16560	15913	14724	47197
VOLUNTARY AND CEDED RI: INCURRED LOSSES	EXCESS	LIMITS		1595591	1632414	1840436	5068441		538198	725802	684558	1948558		453952	547010	464312	1465274		6494118	6366358	5917525	18778001
- VOLUNTARY IN	BASIC	LIMITS		3547903	3785485	3648592	10981980		1574575	1691814	1430556	4696945		130228	1256422	1178565	3737215		16241601	15599327	14922082	46763010
PRIVATE PASSENGER COLLECTED	EARNED 2	PREMIUM	RY (16)	6027570	6449962	6995003	19472535	ITORY (17)	2346493	2522728	2839681	7708902	TERRITORY (18)	1818743	2049760	2263847	6132350	RIES (24)	25826689	29378693	31824154	87029536
P. EARNED	CAR	YEARS	RALEIGH TERRITORY (16)	248746	257205	269170	775121	WILMINGTON TERRITORY	83319	86106	89754	259179	WINSTON-SALEM T	99670	100979	101936	302585	WESTERN TERRITORIES	1473601	1497138	1526336	4497075
	ACC	YR	RALEI	2002	2003	2004	TOT	IWIIM	2002	2003	2004	TOT	TSNIW	2002	2003	2004	TOT	WESTE	2002	2003	2004	TOT

NOTES:

NOT UNDER FLEET PLAN Ч

PREMIUMS INCLUDE CHARGES FOR EXCESS LIMITS  $\sim$ 

CLAIM FREQUENCY IS PER 100 CARS

BASIC LIMITS

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(32)				
CAROLINA (32)	13.84	21.24	17.34	11.70
4	12.30	19.86	17.67	12.06
PURE	12.86	18.09	15.61	11.37
PREM	13.00	19.70	16.85	11.71
NORTH	1.38	2.02	1.62	1.16
3	1.31	1.84	1.57	1.11
CLAIM	1.23	1.70	1.42	1.04
FREQ.	1.31	1.85	1.53	1.10
AVG 4 CLAIM COST	1002 941 1046 996	1049 1081 1065 1065	1072 1129 1100 1101	1006 1087 1089 1060
RISKS	1224	6386	3335	5344
SES5	1162	5959	3328	5175
NO. OF	1118	5704	3151	4971
CLAIMS	3504	18049	9814	15490
VOLUNTARY AND CEDED RI	458131	1793001	1196649	2510084
INCURRED LOSSES	482994	1914421	1202962	2963296
BASIC EXCESS	429879	1605206	1182451	2373003
LIMITS LIMITS	1371004	5312628	3582062	7846383
- VOLUNTARY	1226681	6701716	3576665	5378619
IN	1093514	6441852	3757348	5626565
BASIC	1169343	6072391	3466451	5413523
LIMITS	3489538	19215959	10800464	16418707
PRIVATE PASSENGER COLLECTED EARNED 2 PREMIUM	1878391 2031408 2210131 6119930 (26).	8056940 9083228 9816739 26956907 20NT, ETC.(31)	5300379 5658647 5970909 16929935 IBE, ETC. (32)	9025800 9882988 10546889 29455677
P EARNED ACC CAR YR YEARS GASTON CO. (25)	002 88650 003 88928 004 90901 TOT 268479 SOUTHERN TERRS	315585 324305 335685 975575 NN ROCKY MOUNT,	002 206293 5 003 212642 5 004 222137 5 TOT 641072 16 GUILFORD, BUNCOMBE, ETC.	459662 466414 476153 1402229
ACC YR GASTO	2002 2003 2004 TOT SOUTH	2002 2003 2004 TOT WILSON	2002 2003 2004 TOT GUILF	2002 2003 2004 TOT

NOTES:

NOT UNDER FLEET PLAN Ч

PREMIUMS INCLUDE CHARGES FOR EXCESS LIMITS  $\sim$ 

CLAIM FREQUENCY IS PER 100 CARS

BASIC LIMITS 0 7 7 M

THE INCURRED LOSSES INCLUDE ALL LOSS ADJUSTMENT EXPENSE

F-32

(32)				
CAROLINA	16.63	20.75	16.51	17.92
4	15.84	19.04	16.46	15.36
PURE	15.12	17.14	14.00	14.07
PREM	15.85	18.96	15.63	15.75
NORTH	1.61	2.05	1.43	1.64
3	1.49	1.85	1.44	1.50
CLAIM	1.39	1.75	1.27	1.38
FREQ.	1.49	1.88	1.38	1.51
AVG 4 CLAIM COST	1033 1063 1091 1061	1014 1028 977 1007	1151 1146 1102 1134	1092 1023 1016 1045
RISKS	9691	2079	791	872
ES5	9205	1903	802	817
NO. OF	8800	1821	737	776
CLAIMS	27696	5803	2330	2465
VOLUNTARY AND CEDED RI	2915626	1047764	449727	347226
INCURRED LOSSES	3249717	1021171	476293	386410
BASIC EXCESS	2734479	897671	503232	334359
LIMITS LIMITS	8899822	2966606	1429252	1067995
- VOLUNTARY	10012393	2107385	910375	952160
IN	9783944	1955448	919350	836197
BASIC	9596849	1779886	812449	788706
LIMITS	29393186	5842719	2642174	2577063
PRIVATE PASSENGER COLLECTED EARNED 2 PREMIUM ORIES (33)	13995992 15164778 16146172 45306942 TERRITORY (40)	2984518 3405920 3699311 10089749	1536521 1642762 1778242 4957525	1233591 1393717 1437917 4065225
PRIVA' EARNED COLLI ACC CAR EARNI YR YEARS PREM EASTERN TERRITORIES	002 602114 003 617762 004 634850 TOT 1854726 FAYETTEVILLE TE	101581 102717 103869 308167 W CO. (41)	55149 55866 58046 169061 N CO. (43)	53128 54443 56037 163608
ACC YR EASTE	2002 2003 2004 TOT FAYET	2002 2003 2004 TOT ONSLOW	2002 2003 2004 TOT CRAVEN	2002 2003 2004 TOT

NOTES:

NOT UNDER FLEET PLAN - N

PREMIUMS INCLUDE CHARGES FOR EXCESS LIMITS

CLAIM FREQUENCY IS PER 100 CARS т

BASIC LIMITS 4 D

(32)				
CAROLINA	15.55	11.90	19.70	14.48
4	17.80	11.35	19.76	14.05
PURE	14.84	9.81	17.98	13.03
PREM	16.03	10.97	19.13	13.84
NORTH	1.70	1.22	1.77	1.40
3	1.58	1.01	1.77	1.32
CLAIM	1.45	0.87	1.66	1.22
FREQ.	1.58	1.03	1.73	1.31
AVG 4 CLAIM COST	913 1128 1020 1016	976 1121 1127 1069	1113 1115 1084 1104	1035 1063 1067 1054
SKS	1077	444	4673	62023
5	960	396	4837	59794
NO. OF	951	365	4686	56740
CLAIMS	2988	1205	14196	178557
VOLUNTARY AND CEDED RISKS	404021	283045	2193846	24658443
INCURRED LOSSES	298039	205699	2357554	25699002
BASIC EXCESS NO	359478	288017	2641072	23938766
LIMITS LIMITS CL	1061538	776761	7192472	74296211
- VOLUNTARY	982881	433150	5202395	64169999
IN	1082944	443804	5395433	63565542
BASIC	970084	411410	5080853	60549769
LIMITS	3035909	1288364	15678681	188285310
PRIVATE PASSENGER COLLECTED EARNED 2 PREMIUM	1519723 1571828 1696693 4788244 REMAINDER (51)	777994 876291 979214 2633499 CORY (52)	7429465 7811430 8761497 24002392 S	96281277 106016095 114687759 316985131
EARNED CAR YEARS CO. (47)	002 63208 003 60832 004 65387 TOT 189427 MECKLENBURG CO.	002 36402 003 39112 004 41943 TOT 117457 CHARLOTTE TERRITORY	002 264098 003 273044 004 282527 TOT 819669 STATEWIDE TOTALS	4432231 4523950 4646070 13602251
ACC YR WAYNE	2002 2003 2004 TOT MECKI	2002 2003 2004 TOT CHARI	2002 2003 2004 TOT STATE	2002 2003 2004 TOT

NOTES:

NOT UNDER FLEET PLAN ~ ~ ~ ~

PREMIUMS INCLUDE CHARGES FOR EXCESS LIMITS

CLAIM FREQUENCY IS PER 100 CARS

BASIC LIMITS

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

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

#### (A) Applied separately by coverage.

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

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

#### 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-39-98. 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 2000-2002 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	PROPERTY	MEDICAL
	<u>INJURY</u>	<u>DAMAGE</u>	<u>PAYMENTS</u>
2000	5,654,429	5,654,429	4,207,201
2001	5,771,345	5,771,345	4,298,407
2002	5,930,356	5,930,356	4,432,231
2003	6,059,878	6,059,878	4,523,950
2004	6,248,980	6,248,980	4,646,070

### ESTIMATED EARNED PREMIUM BY COVERAGE

### VOLUNTARY AND CEDED COMBINED

	BODILY	PROPERTY	MEDICAL
YEAR	INJURY	DAMAGE	PAYMENTS
2000	878,362,071	702,030,236	112,513,615
2001	903,125,321	764,291,602	108,245,538
2002	904,712,755	863,619,934	106,222,665
2003	953,423,587	967,960,280	116,950,612
2004	1,000,865,569	946,570,178	125,945,947

All Carriers

Accident

.

### Voluntary and Ceded Combined

Bodily Injury Total Limits Paid Losses as of

Accident	-				
Year	15 Months	27 Months	39 Months	51 Months	63 Months
1001					457 004 010
1991					457,904,019
1992				487,711,481	508,423,434
1993			467,261,629	516,904,328	535,813,299
1994		416,288,360	505,291,267	553,835,285	575,785,047
1995	228,156,334	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	
2002	246,948,525	462,762,209	567,363,065		
2003	254,756,938	492,397,536			
2004	266,628,448				

### Loss Development Factors

HOOTGOILO				
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.
1992				1.042
1993			1.106	1.037
1994		1.214	1.096	1.040
1995	1.876	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	
2002	1.874	1.226		
2003	1.933			
Five Year				
Average	1.881	1.219	1.104	1.042
Three Year				
Average	1.903	1.219	1.106	1.044
		Five Year	Three Year	
39 to 63 months	5:	1.150	1.155	
27 to 63 months		1.402	1.408	
15 to 63 months		2.637	2.679	

All Carriers

Accident

### Voluntary and Ceded Combined

i

Property Damage Total Limits Paid Losses as of

	FIOPEIC	Ly Damage Total	DTUTCD LATA DO	SDCD QD OI	
Accident					
Year	15 Months	27 Months	39 Months	51 Months	63 Months
1991					241,874,529
1992				265,612,727	265,932,284
1993			296,165,174	297,022,508	297,338,063
1994		342,582,968	344,744,859	345,687,706	345,929,741
1995	376,417,737	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	,
2002	509,903,937	529,448,599	532,558,761		
2003	528,534,090	549,681,580			
2004	532,021,733				

### Loss Development Factors

Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.
1992				1.001
1993			1.003	1.001
1994		1.006	1.003	1.001
1995	1.033	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	
2002	1.038	1.006		
2003	1.040			
Five Year				
Average	1.040	1.005	1.002	1.000
Three Year				
Average	1.039	1.004	1.002	1.000
		Five Year	Three Year	
39 to 63 months	:	1.002	1.002	
27 to 63 months		1.007	1.006	
15 to 63 months	:	1.047	1.045	

All Carriers

Accident

Voluntary and Ceded Combined

Medical Payments Total Limits Paid Losses as of

Accident					
Year	15 Months	27 Months	39 Months	51 Months	63 Months
1991					65,093,384
1992				71,547,364	71,714,031
1993			73,993,644	74,818,424	75,037,868
1994		76,055,741	78,099,746	78,926,420	79,169,009
1995	65,641,492	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	
2002	72,832,848	86,945,509	90,039,406		
2003	73,605,060	89,033,077			
2004	73,160,155				

### Loss Development Factors

Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.
1992				1.002
1993			1.011	1.003
1994		1.027	1.011	1.003
1995	1.214	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	
2002	1.194	1.036		
2003	1.210			
Five Year				
Average	1.206	1.035	1.014	1.003
Three Year				
Average	1.202	1.036	1.015	1.003
		Five Year	Three Year	
39 to 63 months 27 to 63 months		1.017 1.053	1.018 1.055	
15 to 63 months		1.270	1.268	

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

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See attached Exhibit (3)(d).

To the extent that such data are available, the corresponding earned premium and exposures are shown on page F-39.

All Carriers

Average

Three Year

39 to 63 months: 27 to 63 months:

15 to 63 months:

Voluntary and Ceded Combined

	Bodily	Injury Total Li	mits Incurred I	osses as of	
Accident					
Year	15 Months	27 Months	39 Months	51 Months	63 Months
1991					470,429,626
1992				522,845,868	521,907,273
1993			546,789,836	552,138,819	548,063,931
1994		565,499,299	588,774,887	590,820,124	587,515,438
1995	542,838,956	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	
2002	568,917,216	626,297,432	650,597,403		
2003	590,218,744	662,896,265			
2004	629,424,611				
		Loss	Development Fac	ctors	
Accident					
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1992				0.998	
1993			1.010	0.993	
1994		1.041	1.003	0.994	
1995	1.085	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		
2002	1.101	1.039			
2003	1.123				
Five Year					

1.098 1.037 1.016 1.002

1.021

1.062

1.167

Five Year Three Year

1.018

1.056

1.159

(a) The 15-27 month three year average is for 2000-2002.

Average (a)1.0991.0401.0181.003

All Carriers

15 to 63 months:

## Voluntary and Ceded Combined

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Accident	Property	/ Damage Total L	imits Incurred	Losses as of	
Year	15 Months	27 Months	39 Months	51 Months	63 Months
1991					242,181,779
1992				266,479,633	266,335,799
1993			297,871,948	297,959,120	297,635,265
1994		346,000,194	346,367,649	346,354,513	346,114,290
1995	390,455,030	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	
2002	523,908,951	532,151,212	533,775,479		
2003	542,796,004	551,748,287			
2004	545,709,696				
		Loss Devel	opment Factors		
Accident					
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1992				0.999	
1993			1.000	0.999	
1994		1.001	1.000	0.999	
1995	1.005	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		
2002	1.016	1.003			
2003	1.016				
Five Year					
Average	1.015	1.001	1.000	1.000	
Three Year					
Average	1.015	1.000	1.000	1.000	
		Five Year	Three Year		
39 to 63 month	s:	1.000	1.000		
27 to 63 month		1.001	1.000		
		1.001	1.000		

Losses exclude unallocated loss adjustment expense.

1.015

1.016

All Carriers

# Voluntary and Ceded Combined

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	Medical 1	Payments Total L	imits Incurred	Losses as of	
Accident Year	15 Months	27 Months	39 Months	51 Months	63 Months
1991					65,195,317
1992				71,794,144	71,812,761
1993			74,606,952	75,142,975	75,141,528
1994		78,009,228	78,792,900	79,141,305	79,248,603
1995	77,988,625	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
2000	74,828,822	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	
2002	84,407,330	89,375,713	90,811,468		
2003	85,399,350	91,379,102			
2004	85,271,787				
		Loss Devel	opment Factors		
Accident					
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1992				1.000	
1993			1.007	1.000	
1994		1.010	1.004	1.001	
1995	1.050	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		
2002	1.059	1.016			
2003	1.070				
Five Year					
Average	1.059	1.016	1.008	1.003	
Three Year					
Average	1.063	1.018	1.008	1.004	·
		Five Year	Three Year		
39 to 63 month:	s:	1.011	1.012		
27 to 63 months		1.027	1.030		
15 to 63 months		1.088	1.095		

See attached Exhibit (3)(e).

To the extent that such data are available, the corresponding earned premium and exposures are shown on page F-39.

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

All Carriers

Voluntary and Ceded Combined

Decident	Bodily In	jury Basic Limi	its(a) Incurred	Losses as of	
Accident Year	15 Months	27 Months	39 Months	51 Months	63 Months
1991					383,862,164
1992				430,255,281	428,685,804
1993			456,135,578	459,352,242	459,179,969
1994		487,698,498	496,119,137	499,778,973	497,362,994
1995	480,109,432	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	
2002	502,055,673	533,149,260	548,869,443		
2003	515,817,257	559,094,357			
2004	539,624,419				
		Loss Devel	opment Factors		
Accident					
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1992				0.996	
1993			1.007	1.000	
1994		1.017	1.007	0.995	
1995	1.041	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		
2002	1.062	1.029			
2003	1.084				
Five Year					
Average	1.054	1.020	1.011	1.003	
Three Year					
Average (b)	1.053	1.024	1.013	1.004	
		Five Year	Three Year		
39 to 63 month	ns:	1.014	1.017		
27 to 63 month	ns:	1.034	1.041		
15 to 63 month	ns:	1.090	1.096		
		evel for 2002-2 evel for 1991-2			
(b) The 15-27	month three ye	ear average is	for 2000-2002.		

All Carriers

Voluntary and Ceded Combined

Accident		0	00 M 11	C 1 1 4 1 1	60 M
Year	15 Months	27 Months	39 Months	51 Months	63 Months
1991					230,755,2
1992				250,683,767	250,587,8
1993			290,341,927	290,526,361	290,374,1
1994		341,109,620	341,881,402	342,544,827	342,489,5
1995	384,825,188	385,156,651	386,974,758	387,215,933	387,183,9
1996	429,257,284	434,360,545	434,632,796	434,999,549	434,974,1
1997	437,020,628	440,459,398	441,423,147	441,741,292	441,578,9
1998	448,660,733	452,317,568	452,935,631	452,975,900	453,159,6
1999	478,925,504	483,717,639	485,252,017	485,572,450	485,440,6
2000	499,816,464	510,105,451	508,023,076	508,052,039	508,060,1
2001	494,139,577	501,761,686	502,671,629	503,203,863	
2002	521,387,936	529,534,675	531,145,335		
2003	537,475,817	547,204,102			
2004	540,779,130				
		Loss Devel	opment Factors		
Accident					
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1992				1.000	
1993			1.001	0,999	
1994		1.002	1.002	1.000	
1995	1.001	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		
2002	1.016	1.003			
2003	1.018				
Tive Year					
Average	1.016	1.001	1.001	1.000	
[hree Year		1 000	1 001	1 000	
Average	1.016	1.000	1.001	1.000	
		Five Year	Three Year		
39 to 63 mont	hs:	1.001	1.001		
27 to 63 mont	hs:	1.002	1.001		
15 to 63 mont	hs:	1.018	1.017		

Losses are on a \$15,000 level for 1991-2001.

All Carriers

Voluntary and Ceded Combined

	Bodily Inju	ıry Excess Limi	ts(a) Incurred	Losses as of	
Accident	4 9	-			
Year	15 Months	27 Months	39 Months	51 Months	63 Months
1991					86,567,462
1992				92,590,587	93,221,469
1993			90,654,258	92,786,577	88,883,962
1994		77,800,801	92,655,750	91,041,151	90,152,444
1995	62,729,524	89,082,794	94,675,880	98,150,587	96,478,922
1996	68,978,086	88,381,693	99,692,723	99,904,973	99,147,527
1997	61,832,977	85,557,312	90,714,258	94,315,255	94,318,777
1998	60,500,292	81,972,419	91,097,088	95,182,776	95,303,963
1999	63,790,789	87,006,201	101,210,760	104,682,292	104,825,462
2000	61,523,224	89,205,766	101,479,928	106,432,851	106,503,506
2001	72,030,506	103,854,315	118,014,383	122,629,813	
2002	66,861,543	93,148,172	101,727,960		
2003	74,401,487	103,801,908			
2004	89,800,192				
		Loss	Development Fac	ctors	
Accident					
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1992				1.007	
1993			1.024	0.958	
1994		1.191	0.983	0.990	
1995	1.420	1.063	1.037	0.983	
1996	1.281	1.128	1.002	0.992	
1997	1.384	1.060	1.040	1.000	
1998	1.355	1.111	1.045	1.001	
1999	1.364	1.163	1.034	1.001	
2000	1.450	1.138	1.049	1.001	
2001	1.442	1.136	1.039		
2002	1.393	1.092			
2003	1.395				
Five Year					
Average	1.409	1.128	1.041	0.999	
Three Year					
Average	1.410	1.122	1.041	1.001	
		Five Year	Three Year		
39 to 63 month	s:	1.040	1.042		
27 to 63 month	s:	1.173	1.169		
15 to 63 month	s:	1.653	1.648		

(a) Losses are on a 30/60 level for 2002-2004. Losses are on a 25/50 level for 1991-2001.

All Carriers

Voluntary and Ceded Combined

Accident	Lipping Dar	age precos nin	its(a) Incurred	TOPPED UP OT	
Year	15 Months	27 Months	39 Months	51 Months	63 Months
1991					11,426,488
1992				15,795,866	15,747,941
1993			7,530,021	7,432,759	7,261,139
1994		4,890,574	4,486,247	3,809,686	3,624,771
1995	5,629,842	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	7,637,34
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	10,432,959	10,194,028
1999	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	,,
2002	2,521,015	2,616,537	2,630,144		
2003	5,320,187	4,544,185	_, _ ,		
2004	4,930,566	1,011,100			
		Loss Develo	pment Factors		
Accident					
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1992				0.997	
1993			0.987	0.977	
1994		0.917	0.849	0.951	
1995	1.297	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		
2002	1.038	1.005			
2003	0.854				
ive Year					
verage	0.954	1.000	0.993	0.989	
hree Year					
verage	0.948	0.999	0.993	0.990	
		Five Year	Three Year		
9 to 63 mont	hs:	0.982	0.983		
7 to 63 mont	hs:	0.982	0.982		
5 to 63 mont	hs:	0.937	0.931		
•	e on a \$25,000				

Losses are on a \$15,000 level for 1991-2001.

Losses exclude unallocated loss adjustment expense.

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See attached Exhibit (3)(f).

To the extent that such data are available, the corresponding earned premium and exposures are shown on page F-39.

All Carriers

Accident

# Voluntary and Ceded Combined

Accident		1 9 1			
Year	15 Months	27 Months	39 Months	51 Months	63 Months
1991					59,647
1992				65,822	66,715
1993			68,263	70,726	71 <b>,</b> 532
1994		74,334	79 <b>,</b> 659	82,174	83,184
1995	58,762	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 <b>,</b> 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 <b>,</b> 137	
2002	60,245	81,132	87 <b>,</b> 177		
2003	60,906	82,199			
2004	61,763				

# Claim Development Factors

Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.
1992				1.014
1993			1.036	1.011
1994		1.072	1.032	1.012
1995	1.354	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	
2002	1.347	1.075		
2003	1.350			
Five Year				
Average	1.352	1.073	1.034	1.011
Three Year				
Average	1.351	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		1.516	1.514	
To co co moneno	-	=:510		

All Carriers

15 to 63 months:

# Voluntary and Ceded Combined

		Property Damage	e Paid Claims as	s of	
Accident Year	15 Months	27 Months	39 Months	51 Months	63 Months
1991					142,018
1992				155,412	155,474
1993			167,219	167,448	167,514
1994		190,103	190,762	190,993	191,071
1995	197,501	202,382	203,110	203,377	203,471
1996	208,525	213,750	214,766	215,084	215 <b>,</b> 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	
2002	219,946	226,020	226 <b>,</b> 750		
2003	230,206	236,407			
2004	234,927				
		Claim Deve	lopment Factors		
Accident			-		
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1992				1.000	
1993			1.001	1.000	
1994		1.003	1.001	1.000	
1995	1.025	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		
2002	1.028	1.003			
2003	1.027				
Five Year					
Average	1.028	1.002	1.001	1.000	
Three Year					
Average	1.026	1.000	1.001	1.000	
		Five Year	Three Year		
39 to 63 month	s:	1.001	1.001		
27 to 63 month		1.001	1.001		
		1.000	1.001		

1.031

All Carriers

15 to 63 months:

# Voluntary and Ceded Combined

	Ν	Medical Payments	s Paid Claims as	s of	
Accident Year	15 Months	27 Months	39 Months	51 Months	63 Months
1991					53,722
1992				57,277	57,334
1993			59,889	60,266	60,348
1994		64,930	66,053	66,461	66 <b>,</b> 539
1995	57,759	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 <b>,</b> 768	61,856
1999	50,559	59,461	60,641	61,102	61,206
2000	50,952	59,085	60,271	60 <b>,</b> 725	60,783
2001	50,543	57,939	59,077	59,466	
2002	52,732	60,717	61,839		
2003	51,306	58,999			
2004	49,281				
		Claim Devel	opment Factors		
Accident			-		
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1992				1.001	
1993			1.006	1.001	
1994		1.017	1.006	1.001	
1995	1.164	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		
2002	1.151	1.018			
2003	1.150				
Five Year					
Average	1.157	1.020	1.007	1.001	
Three Year					
Average	1.149	1.019	1.008	1.001	
		Five Year	Three Year		
39 to 63 month	s:	1.008	1.009		
27 to 63 month		1.028	1.028		
$15 \pm 63$ month		1.189	1.181		

1.181

All Carriers

27 to 63 months:

15 to 63 months:

# Voluntary and Ceded Combined

Accident	l	Bodily Injury In	curred Claims a	IS OI	
Year	15 Months	27 Months	39 Months	51 Months	63 Months
Ieal	TO MOLICITS	27 Montens	55 Montens	51 Honens	05 Hollens
1991					60,225
1992				67,605	67,312
1993			73,092	72,624	72 <b>,</b> 128
1994		85 <b>,</b> 579	84,589	84,346	83,857
1995	93,636	91,352	90,615	90,309	89,961
1996	96,404	94,473	94,022	93,916	93 <b>,</b> 519
1997	96,535	94,256	93,811	93,427	93,082
1998	93 <b>,</b> 726	91,239	90,712	90,465	89 <b>,</b> 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 <b>,</b> 965	89,243	88,410	88,149	
2002	96,845	93,413	92,563		
2003	98,407	94,411			
2004	98,867				
		Claim	Development Fac	ctors	
Accident			<b>_</b>		
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1992				0.996	
1993			0.994	0.993	
1994		0.988	0.997	0.994	
1995	0.976	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		
2002	0.965	0.991			
2003	0.959				
Five Year					
Average	0.966	0.993	0.996	0.996	
Three Year					
Average	0.961	0.991	0.995	0.996	
		Five Year	Three Year		
39 to 63 months	:	0.992	0.991		
	-				

#### Bodily Injury Incurred Claims as of

0.985

0.952

0.982

6

All Carriers

# Voluntary and Ceded Combined

	Pr	operty Damage I	ncurred Claims	as of	
Accident					
Year	15 Months	27 Months	39 Months	51 Months	63 Months
1991					142,080
1992				155,579	155,534
1993			167,607	167,625	167,569
1993		190,932	191,119	191,123	191,119
1994 1995	202 002	203,290	203,409	203,482	203,511
	202,092	•	-		215,208
1996	213,802	214,611	215,087	215,218	•
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	
2002	225,129	226 <b>,</b> 768	227,050		
2003	235,482	236,947			
2004	239 <b>,</b> 528				
		Claim Devel	opment Factors		
Accident		CIAIM Dever	opment ractors		
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1992				1.000	
1993			1.000	1.000	
1994		1.001	1.000	1.000	
1995	1.006	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		
2002	1.007	1.001			
2002	1.006				

Five Year 0.999 1.000 1.000 1.008 Average Three Year 1.006 0.998 1.000 1.000 Average Three Year Five Year 1.000 39 to 63 months: 1.000 0.998 0.999 27 to 63 months: 15 to 63 months: 1.007 1.004

All Carriers

Three Year

Average

#### . Voluntary and Ceded Combined

	Med	lical Payments I	Incurred Claims	as of	
Accident					
Year	15 Months	27 Months	39 Months	51 Months	63 Months
1991					53,787
1992				57,422	57,389
1993			60,280	60,423	60,391
1994		66,188	66,510	66,604	66,592
1995	66,742	68,541	68,876	69,056	69,057
1996	66,485	68,189	68,540	68,706	68 <b>,</b> 723
1997	64,007	65,861	66,352	66,463	66 <b>,</b> 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	
2002	60,999	61,948	62 <b>,</b> 273		
2003	59,036	60,027			
2004	56,892				
		Claim Devel	opment Factors		
Accident					
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1992				0.999	
1993			1.002	0.999	
1994		1.005	1.001	1.000	
1995	1.027	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		
2002	1.016	1.005			
2003	1.017				
Five Year					
Average	1.019	1.005	1.003	1.000	

1.006 1.003 1.000

	Five Year	Three Year
39 to 63 months:	1.003	1.003
27 to 63 months:	1.008	1.009
15 to 63 months:	1.027	1.025

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See attached Exhibit (3)(g).

To the extent that such data are available, the corresponding earned premium and exposures are shown on page F-39.

Voluntary and Ceded Combined

All Carriers

# Bodily Injury Outstanding Claims as of

	DOULT	y injury outstand	THể CHảnhô độ ch		
Accident					
Year	15 Months	2'	7 Months	39 Months	
1991					
1992					
1993				4,829	
1994			11,245	4,930	
1995	34,874		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		
2004	37,104				
		Claim Dev	elopment Factors		
Accident					
Year		15-27 Mo.	27-3	39 Mo.	
1992					
1993					
1994				0.438	
1995		0.338		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			
Five Year				0.451	
Average		0.333		0.451	
Three Year					
Average		0.329		0.444	
	F	ive Year Th	nree Year		
			0.444		
27 to 39 month		0.451 0.150	0.444 0.146		
$15 \pm 0.39$ month		0.150	0.140		

Voluntary and Ceded Combined

All Carriers

Property Damage Outstanding Claims as of

	Proper	ty Damage Outstand	ling Claims as	oİ	
Accident					
Year	15 Months	27	Months		39 Months
1991					
1991					
1992				、	388
			829		357
1994	4 501		908		299
1995	4,591		861		321
1996	5,277		736		306
1997	4,604		943		297
1998	4,903		943 1,175		316
1999	5,650		900		401
2000	4,808				376
2001	4,708		831		300
2002	5,183		748		300
2003	5,276		540		
2004	4,601				
		Claim Deve	lopment Factor	s	
Accident					
Year		15-27 Mo.	2	27-39 Mo.	
1992					
1993					
1994				0.431	
1995		0.198		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			
Five Year					
Average		0.164		0.377	
Three Year					
Average		0.141		0,433	
••••••					
	F:	ive Year Th	ree Year		
	_	0 277	0.433		
27 to 39 months		0.377			
15 to 39 months	•	0.062	0.061		

# All Carriers

# Voluntary and Ceded Combined

Medical	Payments	Outstanding	Claims	as	of
NCULCUL	raymenco	oucocanaring	010110		· •

	Medical H	ayments Outstanding	Claims as of	
Accident				
Year	15 Months	27 Mon	iths	39 Months
1991				
1992				
1993				391
1994			1,258	457
1995	8,983		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	434
2003	7,730		1,028	
2004	7,611			
		Claim Developn	ent Factors	
Accident	-		07 20 M	
Year	T.	5-27 Mo.	27-39 Mo.	
1992				
1993				
1994			0.363	
1995		0.143	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		

Five Year Average	0.149		0.340
Three Year Average	0.143		0.345
	Five Year	Three Year	
27 to 39 months:	0.340	0.345	

0.340 0.051 0,049 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 <u>PAYMENTS</u>
2000	4,514,197	4,514,197	3,565,423
2001	4,553,865	4,553,865	3,607,614
2002	4,660,842	4,660,842	3,699,155
2003	4,718,586	4,718,586	3,743,671
2004	4,824,973	4,824,973	3,815,987

#### CEDED ONLY

YEAR	BODILY <u>INJURY</u>	PROPERTY <u>DAMAGE</u>	MEDICAL <u>PAYMENTS</u>
2000	1,140,232	1,140,232	641,778
2001	1,217,480	1,217,480	690 <b>,</b> 793
2002	1,269,514	1,269,514	733 <b>,</b> 076
2003	1,341,292	1,341,292	780,279
2004	1,424,007	1,424,007	830,083

#### ESTIMATED EARNED PREMIUM BY COVERAGE

#### VOLUNTARY ONLY

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YEAR	BODILY INJURY	PROPERTY <u>DAMAGE</u>	MEDICAL <u>PAYMENTS</u>
2000	603,938,199	491,607,059	84,777,510
2001	600,393,101	537,868,414	79,659,931
2002	603,339,789	593,112,925	79,901,772
2003	618,933,644	666,438,024	87,888,318
2004	651,088,681	651,808,019	96,013,186

#### CEDED ONLY

YEAR	BODILY	PROPERTY	MEDICAL
	<u>INJURY</u>	<u>DAMAGE</u>	<u>PAYMENTS</u>
2000	274,423,872	210,423,177	27,736,105
2001	302,732,220	226,423,188	28,585,607
2002	301,372,966	270,507,009	26,320,893
2003	334,489,943	301,522,256	29,062,294
2004	349,776,888	294,762,159	29,932,761

All Carriers

Voluntary Only

	Bodil	y Injury Total 1	Limits Paid Los	ses as of	
Accident Year	15 Months	27 Months	39 Months	51 Months	63 Months
Iear	10 Molicits	27 Honens	55 Honomb		
1991					280,303,499
1992				296,568,438	311,745,028
1993			281,463,841	316,030,295	329,451,280
1994		238,200,314	296,163,099	327,817,063	343,556,805
1995	130,991,018	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	
2002	144,659,219	277,908,596	346,317,622		
2003	144,007,524	290,116,674			
2004	150,070,170				
		Loss	Development Fac	ctors	
Accident					
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1992				1.051	
1993			1.123	1.042	
1994		1.243	1.107	1.048	
1995	1.918	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		
2002	1.921	1.246			
2003	2.015				
Five Year		·			
	1.928	1.245	1.119	1.052	
Average	1.920	1.210			
Three Year					
Average	1.960	1.245	1.121	1.053	
		Five Year	Three Year		
39 to 63 month		1.177	1.180		
27 to 63 month		1.465	1.469		
15 to 63 month		2.825	2.879		
15 to 63 month	15.	2.025	2.075		

Losses exclude unallocated loss adjustment expense.

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All Carriers

Voluntary Only

	Proper	ty Damage Total	Limits Paid Lo	sses as of	
Accident Year	15 Months	27 Months	39 Months	51 Months	63 Months
1991					150,047,455
1992				166,344,486	166,489,638
1993			186,508,431	187,003,802	187,142,154
1994		214,330,544	215,578,679	216,029,312	216,165,173
1995	239,409,452	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	
2002	330,325,524	341,696,639	343,743,769		
2003	336,393,949	347,871,948			
2004	336,418,727				
		Loss Devel	opment Factors		
Accident					
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1992				1.001	
1993			1.003	1.001	
1994		1.006	1.002	1.001	
1995	1.029	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		
2002	1.034	1.006			
2003	1.034				
Five Year					
Average	1.035	1.004	1.002	1.000	
Three Year				1 000	
Average	1.034	1.002	1.002	1.000	
		Five Year	Three Year		
20 +0 62 mont	he.	1.002	1.002		
39 to 63 mont		1.002	1.002		
27 to 63 mont		1.041	1.038		
15 to 63 mont	115:	T.O.AT	1.030		

All Carriers

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Voluntary Only

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	Medical	Payments Total	Limits Paid Lo	sses as of	
Accident					
Year	15 Months	27 Months	39 Months	51 Months	63 Months
1991					43,855,454
1992				48,538,961	48,669,383
1993			50,220,650	50,891,176	51,090,326
1994		51,218,167	52,848,771	53,507,780	53,716,208
1995	44,328,662	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	
2002	51,922,666	62,694,663	65,325,155		
2002	52,255,242	64,218,044			
2003	50,890,226				
2001	,				
		Loss Devel	opment Factors		
Accident				51 CO M	
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1992				1.003	
1993			1.013	1.004	
1994		1.032	1.012	1.004	
1995	1.226	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	
2000	1.214	1.043	1.015		
2002	1.207	1.042			
2002	1.229				
2000					
Five Year			1 015	1 004	
Average	1.221	1.040	1.017	1.004	
Three Year					
Average	1.217	1.041	1.017	1.003	
		Five Year	Three Year		
39 to 63 mont	hs:	1.021	1.020		
27 to 63 mont		1.062	1.062		
15 to 63 mont		1.297	1.292		
TO CO OS MOIL		1.001			

All Carriers

Voluntary Only

Accident Year         15 Months         27 Months         39 Months         51 Months         63 Months           1991 1992 1993 1994 1995 328,948,315 3997 338,225,958 340,762,977 3997 338,225,948,315 3997 338,235,350 1997 338,235,350 3997 338,235,350 3997 338,235,350 399 320,076,321,742,302,357,357,357,357,357,357,357,357,357,357		Bodily	Injury Total Li	mits Incurred I	osses as of		
1 Structure       1 Structure       288, 677, 575         1992       320, 563, 129       321, 126, 703         1993       335, 405, 608       352, 142, 906       352, 153, 980         1994       335, 405, 608       352, 142, 906       352, 153, 980         1995       328, 948, 315       359, 215, 804       371, 290, 988       375, 756, 132       372, 286, 476         1996       31, 171, 423       366, 097, 993       371, 475, 392       371, 475, 405       372, 325, 990         1997       380, 235, 350       356, 534, 493, 649, 242, 210       371, 776, 999       373, 561, 529         1998       329, 217, 076       351, 445, 425       363, 364, 191       369, 619, 589       370, 853, 319         2000       332, 390, 379       366, 908, 257       387, 134, 717       396, 753, 921       398, 733, 679         2001       339, 217, 710       372, 371, 946       390, 933, 974       399, 505, 127       398, 733, 679         2003       357, 539, 084       400, 924, 950       1.013       0.993       1.993       1.001       1.002       1.993         1993       1.092       1.034       1.012       0.991       1.993       1.993       1.005       1.992       1.001       1.002       1.991	Accident						
1992       320,563,129       321,126,705         1993       336,225,958       340,762,907       338,244,071         1994       335,405,608       352,142,906       353,841,908       352,353,980         1995       328,948,315       359,215,804       371,290,988       375,756,132       372,226,476         1996       31,171,423       362,097,993       371,475,332       372,226,476       372,352,590         1997       338,235,350       356,534,649       364,924,210       371,745,045       372,352,590         1998       329,217,076       351,445,425       363,364,191       369,515,332       373,561,529         2000       332,390,379       366,908,257       387,134,717       396,753,921       398,733,679         2001       359,667,044       389,313,941       403,078,765       399,505,127       398,733,679         2003       357,539,084       400,924,950       1.003       0.993       1.013       0.993         1993       1.092       1.034       1.012       0.991       1.992       1.002       1.993         1993       1.092       1.034       1.012       0.991       1.993       1.993       1.013       0.993         1995       1.092       1	Year	15 Months	27 Months	39 Months	51 Months	63 Months	
1993         336, 252, 958         340, 762, 907         338, 244, 071           1994         335, 608         352, 142, 906         353, 44, 901         352, 363, 980           1995         328, 948, 315         359, 215, 804         371, 290, 986         375, 756, 132         372, 228, 476           1996         331, 171, 423         362, 097, 993         371, 475, 392         371, 778, 045         372, 235, 990           1997         338, 235, 350         358, 534, 649         364, 942, 210         371, 778, 993         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           2001         339, 217, 710         372, 371, 262         390, 933, 974         399, 505, 127         398, 733, 679           2002         353, 667, 044         389, 313, 941         403, 078, 765         398, 733, 679           2003         357, 539, 084         400, 924, 950         1.002         1.002           1993         1.050         1.001         0.993         1.994         1.050         1.002           1993         1.066         1.034	1991						
1994       335,405,608       352,142,906       352,841,908       352,263,980         1995       328,948,315       359,215,804       371,290,988       375,756,132       372,286,476         1996       331,71,423       362,097,993       371,475,392       371,778,989       373,561,529         1998       329,217,076       351,445,425       363,364,191       366,198,393       370,853,319         1998       341,970,362       366,002,255       384,335,143       391,183,332       393,357,966         2000       332,360,379       366,906,257       387,134,717       396,753,921       398,733,679         2001       339,217,710       372,371,262       390,303,76       399,505,127       398,733,679         2003       357,559,084       400,924,950       351-63 Mo.       102       102         2003       357,559,084       400,924,950       1.002       1993       1.055       1.002         1992       1.051       1.005       0.996       1.999       1.002       1.991       1.995       1.002       1.991       1.995       1.002       1.991       1.995       1.002       1.991       1.995       1.005       1.992       1.011       1.002       1.991       1.993       1.068	1992				320,563,129	321,126,705	
1995       328,948,315       359,215,804       371,290,988       375,756,132       372,286,476         1996       331,171,423       362,097,993       371,475,392       371,778,045       372,225,990         1997       338,235,350       358,534,649       364,924,210       371,778,045       372,325,990         1998       329,217,076       351,445,425       363,364,191       366,619,589       370,653,319         1999       341,970,362       366,026,255       384,335,134       391,183,332       393,337,966         2001       332,67,064       380,924,71       396,753,921       396,753,921       396,753,921         2002       357,539,084       400,924,950       403,078,765       399,505,127       398,733,679         2003       357,539,084       400,924,950       1.002       1993       1.013       0.993         1994       1.050       1.005       0.996       1995       1.092       1.002       1.002         1993       1.050       1.001       1.002       1.002       1.002       1.991       1.996       1.993       1.013       0.993       1.994       1.013       1.992       1.011       1.002       1.001       1.991       1.995       1.002       1.005 <t< td=""><td>1993</td><td></td><td></td><td>336,252,958</td><td>340,762,907</td><td>338,244,071</td></t<>	1993			336,252,958	340,762,907	338,244,071	
1995       328,948,315       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       372,285,990         1997       338,235,350       358,534,649       364,924,210       371,776,989       373,561,529         1998       322,217,076       351,445,425       363,364,191       369,619,589       370,653,312         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       398,733,679         2003       357,559,084       400,924,950       2003       357,596       396       397,765         2004       381,086,400       2004       381,086,400       1.002       1.002       399,30,974       399,505,127         2003       357,559,084       400,924,950       1.013       0.993       1.013       0.993         1992       1.050       1.002       1.002       1.002       1.993       1.050       0.996         1993       1.092       1.034       1.012       0.991       1.996       1.002       1.002         1995       1.092	1994		335,405,608	352,142,906	353,841,908	352,363,980	
1996       331,171,423       362,097,993       371,475,392       371,745,045       372,322,990         1997       336,235,350       356,534,649       364,924,210       371,745,989       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       391,183,322       393,357,986         2000       332,217,710       372,371,262       390,933,974       399,505,127       398,733,679         2002       353,657,044       389,313,941       403,078,765       396,733,679       398,733,679         2003       357,539,084       400,924,950       1.002       398,733,679       398,733,679         2004       381,086,400       1.013       0.993       1.013       0.993         1993       1.060       1.010       1.002       1.993         1994       1.050       1.005       0.996         1995       1.092       1.034       1.012       0.991         1995       1.092       1.034       1.017       1.003         1995       1.092       1.034       1.012       1.004         1993       1.060       1.022       <		328,948,315	359,215,804	371,290,988	375,756,132	372,286,476	
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       369,619,599       370,853,319         2000       332,300,379       366,906,257       387,134,717       396,753,921       398,733,679         2001       339,217,710       372,371,262       390,933,974       399,505,127       398,733,679         2003       357,539,084       400,924,950       403,078,765       398,733,679       398,733,679         2004       381,086,400        Loss Development Factors       1.002       399,397       399,505,127       398,733,679         1992       1.5727 Mo.       27-39 Mo.       39-51 Mo.       51-63 Mo.       1.002         1993       1.013       0.993       1.013       0.993       1.994       1.012       0.991         1993       1.092       1.034       1.011       1.002       1.992       1.993       1.993       1.993       1.994       1.005       1.992       1.001       1.002       1.991       1.995       1.022       1.005       1.992       1.001       1.002       1.991       1.995       1.022       1.005       1.002       1.004       1.022		331,171,423	362,097,993	371,475,392	371,745,045	372,325,990	
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         2001       339,217,710       372,371,262       390,933,974       399,505,127       398,733,679         2002       353,667,044       389,313,941       403,078,765       398,733,679         2004       381,086,400       100,924,950       1.002       1.002         Loss Development Factors         Accident         Year       15-27 Mo.       27-39 Mo.       39-51 Mo.       51-63 Mo.         1992       1.013       0.993       1.013       0.993         1993       1.050       1.002       0.991         1994       1.050       1.001       1.002         1995       1.092       1.034       1.017       1.003         1996       1.093       1.026       1.001       1.002         1998       1.068       1.034       1.017       1.003         1999       1.070       1.050       1.022       1.004         2001       1.098       1.050       1.022       1.005         2003			358,534,649	364,924,210	371,778,989	373,561,529	
1999       341, 970, 362       366, 026, 255       384, 335, 134       391, 183, 332       393, 357, 986         2000       332, 390, 379       368, 906, 257       387, 134, 717       396, 753, 921       398, 733, 679         2002       353, 667, 044       389, 313, 941       403, 078, 765       399, 505, 127       398, 733, 679         2003       357, 539, 084       400, 924, 950       400, 924, 950       399, 505, 127       398, 733, 679         Loss Development Factors         Accident         Year       15-27 Mo.       27-39 Mo.       39-51 Mo.       51-63 Mo.         1993       1.050       1.002       0.991         1994       1.050       1.001       1.002         1995       1.092       1.034       0.101       1.002         1994       1.050       1.013       0.993       1.013       1.013         1995       1.092       1.034       1.017       1.003       1.012       0.991         1996       1.068       1.034       1.017       1.003       1.005       1.002       1.005       1.002       1.005       1.005       1.005       1.005       2.002       1.101       1.035       2.002       1.001       1		329,217,076	351,445,425	363,364,191	369,619,589	370,853,319	
2000       332,390,379       368,908,257       387,134,717       396,753,921       398,733,679         2001       339,217,710       372,371,262       330,933,974       399,505,127       398,733,679         2003       357,539,084       400,924,950       403,078,765       398,733,679       398,733,679         2004       381,086,400       Ioss Development Factors       Ioss       Ioss       Ioss         Accident         Year       15-27 Mo.       27-39 Mo.       39-51 Mo.       51-63 Mo.         1992       1.013       0.993       1002       1993         1994       1.050       1.001       1.002         1995       1.092       1.034       1.012       0.991         1996       1.093       1.026       1.001       1.002         1997       1.060       1.018       1.001       1.002         1998       1.068       1.034       1.017       1.003         1999       1.070       1.050       1.018       1.005         2001       1.098       1.050       1.022       1.005         2002       1.101       1.035       1.022       1.005         2003       1.121       Ios			366,026,255	384,335,134	391,183,332	393,357,986	
2001       339,217,710       372,371,262       390,933,974       399,505,127         2002       353,667,044       389,313,941       403,078,765       399,505,127         2003       357,539,084       400,924,950       403,078,765       399,505,127         2004       381,086,400       Loss Development Factors       Accident         Year       15-27 Mo.       27-39 Mo.       39-51 Mo.       51-63 Mo.         1992       1.013       0.993       1.002       1.993         1993       1.050       1.005       0.996         1995       1.092       1.034       1.012       0.991         1996       1.060       1.018       1.019       1.002         1997       1.066       1.034       1.017       1.003         1998       1.066       1.034       1.017       1.003         1999       1.070       1.050       1.018       1.006         2001       1.098       1.052       1.005       1.005         2003       1.101       1.044       1.022       1.004         Three Year         Average       1.107       1.045       1.022       1.005         Three Year </td <td></td> <td></td> <td>368,908,257</td> <td>387,134,717</td> <td>396,753,921</td> <td>398,733,679</td>			368,908,257	387,134,717	396,753,921	398,733,679	
2002         353,667,044         389,313,941         403,078,765           2003         357,539,084         400,924,950            2004         381,086,400         Loss Development Factors           Loss Development Factors           Accident           Year         15-27 Mo.         27-39 Mo.         39-51 Mo.         51-63 Mo.           1992         1.013         0.993         1.002         1993           1994         1.050         1.005         0.996           1995         1.092         1.034         1.012         0.991           1996         1.093         1.026         1.001         1.002           1997         1.060         1.018         1.019         1.003           1998         1.068         1.034         1.017         1.003           2000         1.110         1.049         1.025         1.005           2001         1.098         1.050         1.022         1.004           Three Year         1.107         1.045         1.022         1.005           2003         1.110         1.045         1.022         1.005           2003         1.107         1.045         1.022 </td <td></td> <td></td> <td>372,371,262</td> <td>390,933,974</td> <td>399,505,127</td> <td></td>			372,371,262	390,933,974	399,505,127		
2003       357,539,084       400,924,950         2004       381,086,400       Loss Development Factors         Accident       15-27 Mo.       27-39 Mo.       39-51 Mo.       51-63 Mo.         1992       1.02       1.002       1933         1993       1.050       1.002       0.993         1994       1.050       1.002       0.991         1995       1.092       1.013       0.993         1996       1.093       1.026       1.001       1.002         1997       1.060       1.018       1.019       1.003         1998       1.068       1.0034       1.017       1.003         1999       1.070       1.050       1.018       1.006         2000       1.101       1.049       1.025       1.005         2001       1.098       1.050       1.022       1.005         2002       1.101       1.045       1.022       1.005         2003       1.107       1.045       1.022       1.005         Five Year         Average       1.107       1.045       1.022       1.005         Five Year         Average       1.024 <td></td> <td>•</td> <td>389,313,941</td> <td>403,078,765</td> <td></td> <td></td>		•	389,313,941	403,078,765			
Loss Development Factors         Accident Year       15-27 Mo.       27-39 Mo.       39-51 Mo.       51-63 Mo.         1992       1.02       1.002         1993       1.050       1.003       0.993         1994       1.050       1.005       0.991         1995       1.092       0.034       1.012       0.991         1996       1.093       1.026       1.001       1.002         1997       1.060       1.018       1.019       1.003         1998       1.068       1.034       1.017       1.003         1999       1.070       1.050       1.018       1.006         2001       1.098       1.050       1.022       1.005         2002       1.101       1.035       1.022       1.005         2003       1.121       1.022       1.005       1.004         Five Year       1.107       1.045       1.022       1.005         Five Year       1.107       1.045       1.022       1.005         Five Year         Average       1.107       1.045       1.022       1.005         Five Year       1.025       1.005			400,924,950				
Accident Year         15-27 Mo.         27-39 Mo.         39-51 Mo.         51-63 Mo.           1992         1.013         0.993         1.002           1993         1.050         1.005         0.996           1995         1.092         1.013         0.993           1994         1.050         1.005         0.996           1995         1.092         1.034         1.012         0.991           1995         1.060         1.018         1.002         0.991           1997         1.060         1.018         1.002         0.991           1997         1.060         1.018         1.002         1.005           1998         1.068         1.034         1.017         1.003           2000         1.110         1.049         1.025         1.005           2001         1.098         1.050         1.022         1.004           Three Year         1.100         1.044         1.020         1.004           Three Year         1.107         1.045         1.022         1.005           2003         1.107         1.045         1.022         1.005           Five Year         1.025         1.005							
Accident Year         15-27 Mo.         27-39 Mo.         39-51 Mo.         51-63 Mo.           1992         1.013         0.993         1.002           1993         1.050         1.005         0.996           1995         1.092         1.013         0.993           1994         1.050         1.005         0.996           1995         1.092         1.034         1.012         0.991           1995         1.060         1.018         1.002         1.002           1997         1.060         1.018         1.002         1.005           1998         1.068         1.034         1.017         1.003           1999         1.070         1.050         1.018         1.006           2001         1.098         1.050         1.022         1.005           2002         1.101         1.035         1.022         1.004           Three Year         1.107         1.045         1.022         1.005           Average         1.107         1.045         1.022         1.005           2003         1.107         1.045         1.022         1.005           Five Year         Nore Year           3			Loss	Development Fac	tors		
Year         15-27 Mo.         27-39 Mo.         39-51 Mo.         51-63 Mo.           1992         1.002         1.002         1.993           1994         1.050         1.005         0.993           1995         1.092         1.034         1.012         0.991           1996         1.093         1.026         1.001         1.002           1997         1.060         1.018         1.019         1.003           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         1.004           2002         1.101         1.035         2003         1.121	Accident			<b>1</b>			
1992       1.013       0.993         1993       1.050       1.005       0.993         1994       1.050       1.005       0.996         1995       1.092       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       1.005         2002       1.101       1.035       1.022       1.004         Five Year         Average       1.107       1.045       1.022       1.004         Three Year         Average       1.107       1.045       1.022       1.005         Five Year         Average       1.107       1.045       1.022       1.005         Five Year         Average       1.024       1.027       1.005 <td co<="" td=""><td></td><td>15-27 Mo.</td><td>27-39 Mo.</td><td>39-51 Mo.</td><td>51-63 Mo.</td><td></td></td>	<td></td> <td>15-27 Mo.</td> <td>27-39 Mo.</td> <td>39-51 Mo.</td> <td>51-63 Mo.</td> <td></td>		15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1993       1.013       0.993         1994       1.050       1.005       0.996         1995       1.092       1.034       1.012       0.991         1996       1.093       1.026       1.001       1.002         1997       1.060       1.018       1.019       1.003         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       1.005         2002       1.101       1.035       2003       1.121         Five Year         Average       1.107       1.045       1.022       1.004         Three Year         39 to 63 months:       1.024       1.027       1.005         27 to 63 months:       1.069       1.073       1.073	iCui	10 27 1101					
1994       1.050       1.005       0.996         1995       1.092       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       1.005         2002       1.101       1.035       202       1.004         Three Year         Average       1.107       1.045       1.022       1.005         Three Year         39 to 63 months:       1.024       1.027       1.073	1992						
1995       1.092       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       1.005         2002       1.101       1.035       1.022       1.004         Five Year         Average       1.100       1.044       1.020       1.004         Three Year         Average       1.107       1.045       1.022       1.005         Five Year         Average       1.107       1.045       1.022       1.005         Five Year         Average       1.107       1.045       1.022       1.005         Five Year         Three Year         39 to 63 months:       1.069       1.073	1993						
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       1.005         2002       1.101       1.035       2003       1.121         Five Year       Average       1.100       1.044       1.020       1.004         Three Year       1.107       1.045       1.022       1.005         Five Year         Average       1.107       1.045       1.022       1.005         Five Year         39 to 63 months:       1.024       1.027       1.073         27 to 63 months:       1.069       1.073       1.073	1994						
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       1.005         2002       1.101       1.035       2003       1.121         Five Year       1.100       1.044       1.020       1.004         Three Year       1.107       1.045       1.022       1.005         Five Year         Average       1.107       1.045       1.022       1.005         Five Year         Average         1.107       1.045       1.022       1.005         Five Year         Average       1.007       1.004         Five Year         Average       1.024       1.027         1.069       1.073	1995	1.092					
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       1.005         2002       1.101       1.035       1.022       1.005         2003       1.121       1.020       1.004         Five Year       Average       1.100       1.044       1.020       1.004         Three Year       Average       1.107       1.045       1.022       1.005         Five Year         Average       1.107       1.045       1.022       1.005         Five Year         39 to 63 months:       1.024       1.027       1.073         27 to 63 months:       1.069       1.073       1.073	1996	1.093	1.026				
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       1.005         2002       1.101       1.035       1.022       1.004         Five Year       Average       1.100       1.044       1.020       1.004         Three Year       Average       1.107       1.045       1.022       1.005         Five Year         Average       1.107       1.045       1.022       1.005         Five Year         Average       1.107       1.045       1.022       1.005         Five Year         39 to 63 months:       1.024       1.027         27 to 63 months:       1.069       1.073	1997	1.060	1.018				
2000       1.110       1.049       1.025       1.005         2001       1.098       1.050       1.022       1.005         2002       1.101       1.035       1.022       1.004         Five Year       1.100       1.044       1.020       1.004         Three Year       1.107       1.045       1.022       1.005         Three Year       1.107       1.045       1.022       1.005         Five Year         Average       1.107       1.045       1.022       1.005         Five Year         39 to 63 months:       1.024       1.027         27 to 63 months:       1.069       1.073	1998	1.068	1.034				
2001       1.098       1.050       1.022         2002       1.101       1.035       1.022         Five Year       1.121       1.020       1.004         Five Year       1.100       1.044       1.020       1.004         Three Year       1.107       1.045       1.022       1.005         Three Year       1.107       1.045       1.022       1.005         Five Year         39 to 63 months:       1.024       1.027         27 to 63 months:       1.069       1.073	1999	1.070	1.050	1.018			
2002       1.101       1.035         2003       1.121       1.035         Five Year       1.100       1.044       1.020       1.004         Three Year       1.107       1.045       1.022       1.005         Three Year       1.107       1.045       1.022       1.005         Five Year         39 to 63 months:       1.024       1.027         27 to 63 months:       1.069       1.073	2000	1.110	1.049	1.025	1.005		
2003       1.121         Five Year       1.100       1.044       1.020       1.004         Three Year       1.107       1.045       1.022       1.005         Three Year       1.107       1.045       1.022       1.005         Five Year         39 to 63 months:       1.024       1.027         27 to 63 months:       1.069       1.073	2001	1.098	1.050	1.022			
Five Year Average       1.100       1.044       1.020       1.004         Three Year Average       1.107       1.045       1.022       1.005         Five Year       Three Year       1.005       1.005         9 to 63 months:       1.024       1.027         27 to 63 months:       1.069       1.073	2002	1.101	1.035				
Average       1.100       1.044       1.020       1.004         Three Year       1.107       1.045       1.022       1.005         Average       1.107       1.045       1.022       1.005         Five Year         39 to 63 months:       1.024       1.027         27 to 63 months:       1.069       1.073	2003	1.121					
Average       1.100       1.044       1.020       1.004         Three Year       1.107       1.045       1.022       1.005         Average       1.107       1.045       1.022       1.005         Five Year         39 to 63 months:       1.024       1.027         27 to 63 months:       1.069       1.073	Five Year						
Three Year         Average       1.107       1.045       1.022       1.005         Five Year       Three Year         39 to 63 months:       1.024       1.027         27 to 63 months:       1.069       1.073		1.100	1.044	1.020	1.004		
Average       1.107       1.045       1.022       1.005         Five Year         39 to 63 months:       1.024       1.027         27 to 63 months:       1.069       1.073							
Five Year       Three Year         39 to 63 months:       1.024       1.027         27 to 63 months:       1.069       1.073				1 000	1 005		
39 to 63 months:       1.024       1.027         27 to 63 months:       1.069       1.073	Average	1.107	1.045	1.022	1.005		
27 to 63 months: 1.069 1.073			Five Year	Three Year			
27 to 63 months: 1.069 1.073	39 to 63 month	ns:	1.024	1.027			

All Carriers

Voluntary Only

	Property	Damage Total L	imits Incurred	Losses as of	
Accident					
Year	15 Months	27 Months	39 Months	51 Months	63 Months
1991					150,192,782
1992				166,750,601	166,652,641
1993			187,565,217	187,432,571	187,222,148
1994		216,191,459	216,381,905	216,423,305	216,276,852
1995	246,940,787	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
2000	334,870,040	338,075,600	338,673,729	338,830,423	
2002	338,996,505	343, 527, 271	344,531,462		
2002	345,413,531	349,415,194			
2003	344,995,813				
		Logg Devel	opment Factors		•
Accident		TOSS Dever	opment ractors		
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1000				0.999	
1992			0.999	0.999	
1993		1.001	1.000	0.999	
1994 1995	1.007	1.000	1.000	1.000	
1995	1.007	1.001	1.001	1.000	
1997	1.002	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	
2000	1.010	1.002	1.000		
2001	1.013	1.003			
2002	1.012				
_/					
Five Year	1 011	1.000	1.000	1.000	
Average	1.011	1.000	1.000	1.000	
Three Year					
Average	1.012	0.999	1.000	1.000	
		Five Year	Three Year		
20 hz 62 mm	hat	1.000	1.000		
39 to 63 mont		1.000	0.999		
27 to 63 mont		1.000	1.011		
15 to 63 mont	.ns:	1.011	T • 0 4 T		

All Carriers

Voluntary Only

	Medical H	Payments Total L	imits Incurred	Losses as of	
Accident			00.04		() Northa
Year	15 Months	27 Months	39 Months	51 Months	63 Months
1991					43,911,545
1992				48,683,681	48,715,791
1993			50,631,038	51,132,691	51,167,927
. 1994		52,480,345	53,315,956	53,658,630	53,775,408
1995	52,213,324	55,858,728	56,528,216	57,004,741	57,154,627
1995	52,573,003	55,392,698	56,153,565	56,648,821	56,924,833
	51,928,488	54,625,154	55,777,610	56,382,846	56,488,286
1997	51,928,488	53,591,274	54,668,107	55,173,400	55,244,596
1998		56,115,237	57,082,950	57,729,545	58,675,761
1999	53,062,938	57,472,357	58,604,710	59,191,875	59,232,269
2000	54,099,493	60,510,986	61,962,205	62,550,973	0072027200
2001	56,794,753		65,892,613	02,000,070	
2002	60,543,949	64,654,043	05,052,015		
2003	60,952,465	66,186,274			
2004	60,074,640				
		Loss Devel	opment Factors		
Accident			opmono 1000012		
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
icar	10 27 110.	<u> </u>			
1992				1.001	
1993			1.010	1.001	
1994		1.016	1.006	1.002	
1995	1.070	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		
2002	1.068	1.019			
2002	1.086				
2003					
Five Year					
Average	1.068	1.020	1.010	1.005	
Three Year					
Average	1.073	1.021	1.010	1.006	
551 F # - 5 -					
		Five Year	Three Year		
39 to 63 month		1.015	1.016		
27 to 63 month	s:	1.035	1.037		
15 to 63 month	s:	1.105	1.113		

All Carriers

Voluntary Only

Accident Year         15 Months         27 Months         39 Months         51 Months         63 Months           1991 1992 1993 1994 1995 277, 278, 031 1996 277, 278, 031 286, 329, 745 298, 972, 946 286, 488, 539 266, 972, 946 282, 488, 539 286, 487, 524 282, 437, 524 282, 437, 524 282, 437, 524 282, 437, 524 281, 983, 940 294, 571, 781 296, 264, 719, 945 291, 770, 689 291, 770, 689 291, 770, 689 291, 770, 689 291, 770, 689 291, 710, 689 290, 733, 310 292, 923, 417, 186 290, 733, 320 2001 280, 701, 710 280, 701, 710 280, 500, 612, 289, 660, 330 295, 844, 986 316, 186 2004 307, 303, 201         307, 529, 213 301, 545, 662           Accident Year         15-27 Mo.         27-39 Mo.         39-51 Mo.         51-63 Mo.           1992 2002         297, 658, 702 311, 450, 105 310, 847, 860 2003         1.001 1.005 319, 847, 860 2004 307, 303, 201         1.001 1.005 319, 847, 860 2004 307, 303, 201         1.001 1.005 999 301, 164, 182           1992 1995 1.033         1.022 1.014         1.001 1.005 999 1995 1.033         1.022 1.014         1.001 1.004 1999           1997 1.001         1.022 1.014         1.005         1.004 1.007         1.005           1997 1.001         1.022 1.014         1.005         1.005         1.005           1998 1.024         1.025         1.016         1.005         1.005            1999 1.012         1.02		Bodily In	jury Basic Limi	ts(a) Incurred	Losses as of	
1992       247,344,448       247,614,863         1993       260,872,946       263,486,539       264,719,945         1994       273,691,532       279,656,754       282,437,524       281,983,940         1995       274,596,872       289,872,31       290,370,189       291,170,699       291,170,699         1996       274,596,872       289,872,311       290,277,242       290,370,189       291,170,699         1997       287,631,461       289,434,917       287,7122,200       290,353,486       291,518,174         1998       279,757,237       291,278,162       297,711,334       301,975,729       304,112,726         2000       280,701,710       294,453,525       302,382,487       307,529,213       309,167,129         2001       281,556,912       289,660,333       266,489,255       301,545,062       301,545,062         2003       295,844,986       316,186,188       301,545,062       301,545,062       301,545,062         2004       307,333       1.022       1.010       1.005       1.993       1.014       1.001         1993       1.033       1.022       1.010       0.098       1.997       1.001       1.004         1995       1.033       1.022       1	Accident Year	15 Months	27 Months	39 Months	51 Months	63 Months
1992       247, 634, 048       247, 614, 863         1993       260, 872, 946       263, 488, 539       247, 614, 863         1994       273, 691, 532       279, 656, 754       282, 437, 524       281, 983, 940         1995       277, 278, 031       286, 329, 745       294, 934, 944       296, 364, 163       294, 571, 781         1996       274, 656, 672       289, 872, 311       290, 277, 242       290, 370, 189       291, 170, 689         1997       287, 866, 243       288, 003, 810       289, 712, 122, 200       290, 334, 146       294, 711, 468         1998       279, 631, 461       283, 443, 817       287, 7122, 200       290, 334, 148       291, 170, 689         2000       280, 701, 710       294, 453, 525       302, 382, 187       307, 529, 213       309, 167, 129         2001       281, 550, 691       289, 660, 332       286, 489, 925       301, 545, 062       301, 545, 062         2003       295, 844, 986       316, 186, 188       301, 545, 062       301, 545, 062       301, 545, 062         2004       307, 303, 201       1.001       1.005       1.994       1.010       1.001       1.001         1993       1.033       1.030       1.005       0.994       1.995       1.033       1.0	1991					•
1993       260,872,946       263,488,539       264,719,945         1994       273,601,532       279,656,754       282,437,552       281,933,940         1995       277,278,031       286,329,745       294,934,944       296,364,163       294,571,781         1996       274,596,672       289,872,311       290,277,242       290,370,189       291,170,669         1998       279,631,461       283,443,817       287,122,200       290,335,486       291,518,174         1999       287,757,237       291,276,162       297,711,334       307,529,213       304,112,726         2001       281,350,691       289,660,333       296,848,925       301,545,062       309,167,129         2002       297,658,702       311,450,105       319,847,860       301,545,062       309,167,129         2004       307,303,201       Loss Development Factors       1.001       1.005       0.998         1993       1.022       1.010       1.003       1.004       1.998       1.021       1.001         1993       1.021       1.022       1.014       1.005       0.998       1.995       1.011       1.004         1995       1.033       1.022       1.014       1.007       1.005       2.998					247,394,048	247,614,863
1994       273,691,532       279,656,754       222,437,524       221,983,940         1995       274,596,872       288,872,311       290,277,242       290,370,189       291,170,683         1996       278,631,461       284,872,311       290,277,242       290,370,189       291,170,683         1997       287,631,461       283,483,817       287,122,200       290,333,446       291,170,683         1998       279,631,461       283,443,817       287,122,200       290,333,446       291,170,683         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       309,167,129         2003       295,644,986       316,186,188       2004       307,303,201       1.001       1.005         1992       1.010       1.001       1.005       1.998       1.010       1.005         1993       1.033       1.030       1.005       0.998       1.004       1.004         1995       1.033       1.030       1.005       0.994       1.004       1.004         1995       1.033       1.022       1.014       1.004       1.004       1.998       1				260,872,946	263,488,539	264,719,945
1995       277,278,031       286,329,745       294,934,944       296,634,163       294,571,781         1996       274,596,872       289,072,311       290,277,242       290,370,189       291,170,689         1997       287,066,243       288,003,810       287,122,200       290,335,486       294,710,485         1998       279,631,461       283,443,817       287,122,200       290,335,486       291,518,174         1999       287,757,237       291,278,6162       297,711,334       301,975,723       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       309,167,129         2003       295,844,986       316,186,188       300       1.001       1.005         2004       307,303,201       Loss Development Factors       1.001       1.005       0.994         1993       1.022       1.010       1.003       0.994       1.995       1.013       1.001         1993       1.021       1.022       1.014       1.004       1.995       1.014       1.001       1.004         1995       1.033       1.027       1.014       <			273,691,532	279,656,754	282,437,524	281,983,940
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       277,27,237       291,278,162       297,71,334       301,975,729       304,112,726         2000       280,701,710       294,453,525       302,382,187       307,529,213       309,167,129         2001       281,350,651       289,660,333       296,846,925       301,545,062       309,167,129         2002       297,658,702       311,450,105       319,847,860       301,545,062       309,167,129         2003       295,844,986       316,186,188       301,545,062       309,167,129       309,167,129         2004       307,303,201       Loss Development Factors       51-63 Mo.       1001       1005         1992       1.010       1.001       1.005       1.093       1.010       1.005         1993       1.022       1.010       0.998       1.995       1.033       1.030       1.004         1995       1.033       1.030       1.002       1.004       1.004       1.998       1.012       1.004         1998       1.0121       1.022       1.014 </td <td></td> <td>277,278,031</td> <td>286, 329, 745</td> <td>294,934,944</td> <td>296,364,163</td> <td>294,571,781</td>		277,278,031	286, 329, 745	294,934,944	296,364,163	294,571,781
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       304,112,726         2001       281,350,691       289,660,333       296,848,925       301,545,062       309,167,129         2003       295,844,986       316,186,188       300,373,3201       301,975,729       309,167,129         Loss Development Factors         Accident         Year       15-27 Mo.       27-39 Mo.       39-51 Mo.       51-63 Mo.         1992       1.010       1.005       0.994         1993       1.022       1.010       0.098         1994       1.022       1.010       0.093         1995       1.033       1.030       1.004         1998       1.012       1.021       1.004         1999       1.012       1.027       1.005         2001       1.046       1.027       1.016       1.005				290,277,242	290,370,189	291,170,689
1998       279, 631, 461       283, 443, 817       287, 71, 22, 200       290, 335, 486       291, 518, 174         1999       287, 757, 237       291, 278, 162       297, 711, 334       301, 975, 729       304, 112, 726         2001       281, 350, 691       289, 660, 333       296, 848, 925       301, 545, 062       309, 167, 129         2002       297, 658, 702       311, 450, 105       319, 847, 860       301, 545, 062         2003       295, 5844, 986       316, 186, 186       300, 167, 129       309, 167, 129         2004       307, 303, 201       Ioss Development Factors       Ioss       Ioss         Loss Development Factors         Accident         Year       15-27 Mo.       27-39 Mo.       39-51 Mo.       51-63 Mo.         1992       1.010       1.000       1.001       1.001         1993       1.022       1.010       0.998       1.995       1.033       1.004         1994       1.022       1.010       1.003       1.004       1.004       1.001       1.004         1995       1.033       1.030       1.027       1.014       1.007       1.005       2000       1.046       1.027       2001       1.046       1.026				289,753,370	293,417,186	
1999       287,757,237       291,278,162       297,711,334       301,975,729       304,112,726         2000       280,701,710       294,455,525       302,382,187       307,529,213       309,167,129         2002       297,658,702       311,450,105       319,847,860       301,545,062       309,167,129         2003       295,844,986       316,186,188       316,186,188       301,545,062       309,167,129         Loss Development Factors         Accident         Year       15-27 Mo.       27-39 Mo.       39-51 Mo.       51-63 Mo.         1992       1.012       1.010       0.098         1993       1.022       1.010       0.998         1994       1.022       1.010       0.998         1995       1.033       1.030       1.004         1997       1.001       1.006       1.013       1.004         1998       1.014       1.013       1.014       1.007       2000         2001       1.030       1.027       1.016       1.005       2002       1.046       1.027         2001       1.030       1.025       1.016       1.005       1.005       2002       1.046       1.027       2001 <td></td> <td></td> <td></td> <td>287,122,200</td> <td>290,335,486</td> <td>291,518,174</td>				287,122,200	290,335,486	291,518,174
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       301,545,062         2003       295,844,986       316,186,188       316,186,188       301,545,062       309,167,129         2004       307,303,201       Loss Development Factors       1.001       1.001         Accident         Year       15-27 Mo.       27-39 Mo.       39-51 Mo.       51-63 Mo.         1992       1.010       1.000       1.001       1.005         1993       1.022       1.010       0.998         1995       1.033       1.030       1.005       0.994         1996       1.056       1.001       1.003       1.004         1998       1.014       1.013       1.011       1.004         1999       1.012       1.022       1.017       1.005         2001       1.046       1.027       2001       1.005         2003       1.069       1.027       1.016       1.005         Five Year         Average       1.048       1.026       1.016       1.005				297,711,334	301,975,729	304,112,726
2001       281,350,691       289,660,333       296,848,925       301,545,062         2002       297,658,702       311,450,105       319,847,860       301,545,062         2003       295,844,986       316,186,188       300,301       300,301         Loss Development Factors         Accident         Year       15–27 Mo.       27–39 Mo.       39–51 Mo.       51–63 Mo.         1992       1.010       0.998       1.001       1.005         1993       1.022       1.010       0.998         1995       1.033       1.030       1.005       0.994         1996       1.056       1.001       1.004       1.004         1998       1.014       1.013       1.011       1.004         1998       1.012       1.022       1.014       1.007         2001       1.049       1.027       1.016       1.005         2002       1.046       1.027       1.016       1.005         Three Year       1.048       1.026       1.016       1.005         Five Year       1.048       1.026       1.016       1.005         7 to 63 months:       1.019       1.042       1.048       1.0				302,382,187	307,529,213	309,167,129
2002       297,658,702       311,450,105       319,847,860         2003       295,844,986       316,186,188         2004       307,303,201       Loss Development Factors         Accident Year         Year       15-27 Mo.       27-39 Mo.       39-51 Mo.       51-63 Mo.         1992       1.010       1.005         1993       1.022       1.010       0.998         1994       1.022       1.010       0.093         1995       1.033       1.030       1.005       0.994         1996       1.056       1.001       1.004       1.003         1997       1.001       1.006       1.013       1.004         1998       1.012       1.022       1.014       1.007         2000       1.049       1.027       1.015       1.005         2001       1.030       1.025       1.016       1.005         2003       1.069       1.027       1.014       1.005         Five Year       1.048       1.026       1.016       1.005         Three Year       1.048       1.026       1.016       1.005         Five Year       1.048       1.021       1.048       1.048<				296,848,925	301,545,062	
2003       295,844,986       316,186,188         2004       307,303,201       Loss Development Factors         Accident         Year       15-27 Mo.       27-39 Mo.       39-51 Mo.       51-63 Mo.         1992       1.001       1.001       1005         1993       1.022       1.010       0.098         1994       1.022       1.010       0.098         1995       1.033       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       1.012       1.022       1.014       1.007         2000       1.049       1.027       1.017       1.005         2001       1.030       1.025       1.016       1.025         2002       1.046       1.027       1.016       1.005         Three Year       1.048       1.026       1.016       1.005         Five Year       1.048       1.026       1.016       1.005         2003       1.048       1.026       1.016       1.005         Five Year         Average<		•				
Loss Development Factors         Accident Year       Loss Development Factors         Accident Year       15-27 Mo.       27-39 Mo.       39-51 Mo.       51-63 Mo.         1992       1.010       1.001         1993       1.022       1.010       0.998         1994       1.022       1.010       0.998         1995       1.033       1.005       0.994         1996       1.056       1.001       1.000         1997       1.001       1.006       1.013       1.004         1998       1.012       1.013       1.014       1.007         2000       1.049       1.027       1.017       1.005         2001       1.030       1.025       1.016       1.005         2002       1.046       1.027       1.016       1.005         Five Year         Average       1.041       1.023       1.016       1.005         Five Year         Three Year         Average       1.048         1.012       1.016         1.048       1.026       1.016						
Accident Year15-27 Mo.27-39 Mo. $39-51$ Mo. $51-63$ Mo.1992 1993 1993 1995 1995 1996 1.033 1996 1.056 1997 1.001 1998 1997 1.001 1998 1.014 1999 2000 2001 2002 2002 2002 2003 1.0691.027 1.001 1.006 1.013 1.011 1.007 1.007 1.017 1.017 1.016 1.025 1.016Five Year Average1.041 1.042 1.046 1.0271.014 1.016 1.017 1.017Five Year Average1.041 1.046 1.0261.014 1.016 1.005Three Year Average1.048 1.0261.016 1.016Three Year Average1.048 1.0261.016 1.016Three Year Average1.048 1.0261.016 1.016Three Year Average1.048 1.0261.016 1.016Five Year Average1.048 1.0261.016 1.016Three Year Average1.048 1.0261.016 1.016Five Year Average1.048 1.0261.016 1.0161.042 27 to 63 months:1.019 1.0421.048 1.048						
Year       15-27 Mo.       27-39 Mo.       39-51 Mo.       51-63 Mo.         1992       1.001       1.001         1993       1.012       1.010       0.998         1995       1.033       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       1.012       1.022       1.014       1.007         2000       1.049       1.027       1.017       1.005         2001       1.030       1.025       1.016       1.005         2002       1.046       1.027       1.016       1.005         Three Year       1.048       1.026       1.014       1.005         Five Year       1.048       1.026       1.016       1.005         Three Year       1.048       1.026       1.016       1.005         Five Year         Average       1.048       1.026       1.016       1.005         Five Year         Average       1.048       1.026       1.016       1.005         Five Year       Three Year <tr< td=""><td></td><td></td><td>Loss Devel</td><td>opment Factors</td><td></td><td></td></tr<>			Loss Devel	opment Factors		
Year       15-27 Mo.       27-39 Mo.       39-51 Mo.       51-63 Mo.         1992       1.001       1.001         1993       1.012       1.010       0.998         1995       1.033       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       1.012       1.022       1.014       1.007         2000       1.049       1.027       1.017       1.005         2001       1.030       1.025       1.016       1.005         2002       1.046       1.027       1.016       1.005         Three Year       1.048       1.026       1.014       1.005         Five Year       1.048       1.026       1.016       1.005         Three Year       1.048       1.026       1.016       1.005         Five Year         Average       1.048       1.026       1.016       1.005         Five Year         Average       1.048       1.026       1.016       1.005         Five Year       Three Year <tr< td=""><td>Accident</td><td></td><td></td><td></td><td></td><td></td></tr<>	Accident					
1992       1.010       1.005         1993       1.022       1.010       0.998         1995       1.033       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       1.014       1.007         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       1.005         2002       1.046       1.027       2.016       1.005         Three Year       1.041       1.023       1.014       1.005         Three Year       1.048       1.026       1.016       1.005         Five Year         Average       1.048       1.026       1.016       1.005         Five Year         Average       1.048       1.026       1.016       1.005         Five Year         39 to 63 months:       1.019       1.021       1.048         27 to 63 months:       1.042       1.0		15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1992       1.010       1.005         1993       1.022       1.010       0.998         1995       1.033       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       1.014       1.007         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       1.005         2002       1.046       1.027       2.016       1.005         Three Year       1.041       1.023       1.014       1.005         Three Year       1.048       1.026       1.016       1.005         Five Year         Average       1.048       1.026       1.016       1.005         Five Year         Average       1.048       1.026       1.016       1.005         Five Year         39 to 63 months:       1.019       1.021       1.048         27 to 63 months:       1.042       1.0	1000				1.001	·
1994       1.022       1.010       0.998         1995       1.033       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       1.005         2002       1.046       1.027       1.016       1.005         2003       1.069				1 010		
1995       1.033       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       1.005         2002       1.046       1.027       1.016       1.005         2003       1.069			1 022			
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       1.005         2002       1.046       1.027       1.016       1.005         2003       1.069       -       -       -         Five Year       -       -       -       -         Average       1.041       1.023       1.014       1.005         Three Year       -       -       -       -         Average       1.048       1.026       1.016       1.005         Five Year       Three Year       -       -       -         39 to 63 months:       1.019       1.021       1.048         27 to 63 months:       1.042       1.048       -         27 to 63 months:       1.042       1.048       -		1 0 2 2				
1990       1.001       1.006       1.013       1.004         1997       1.014       1.013       1.011       1.004         1998       1.012       1.022       1.014       1.007         2000       1.049       1.027       1.017       1.005         2001       1.030       1.025       1.016       1.005         2002       1.046       1.027       1.016       1.005         2003       1.069       -       -       -         Five Year       1.041       1.023       1.014       1.005         Three Year       1.048       1.026       1.016       1.005         Three Year       1.048       1.026       1.016       1.005         Five Year         39 to 63 months:       1.019       1.021         27 to 63 months:       1.042       1.043       1.043						
1997       1.001       1.013       1.011       1.004         1998       1.012       1.022       1.014       1.007         2000       1.049       1.027       1.017       1.005         2001       1.030       1.025       1.016       1.005         2002       1.046       1.027       1.016       1.005         2003       1.069       1.027       1.016       1.005         Five Year       1.041       1.023       1.014       1.005         Three Year       1.048       1.026       1.016       1.005         Three Year       1.048       1.026       1.016       1.005         Five Year       1.048       1.026       1.016       1.005         Five Year         39 to 63 months:       1.019       1.021         27 to 63 months:       1.042       1.048       1.048						
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       1.005         2002       1.046       1.027       1.016       1.005         2003       1.069       1.027       1.016       1.005         Five Year       1.041       1.023       1.014       1.005         Three Year       1.041       1.026       1.016       1.005         Three Year       1.048       1.026       1.016       1.005         Five Year       Three Year       Three Year       1.005         39 to 63 months:       1.019       1.021       1.048         27 to 63 months:       1.042       1.048       1.048						
1333       1.042       1.027       1.017       1.005         2000       1.030       1.025       1.016       1.005         2002       1.046       1.027       1.016       1.005         2003       1.069       1.023       1.014       1.005         Five Year       1.041       1.023       1.014       1.005         Three Year       1.048       1.026       1.016       1.005         Three Year       1.048       1.026       1.016       1.005         Three Year       1.048       1.026       1.016       1.005         Five Year       Three Year       Three Year       1.005         S9 to 63 months:       1.019       1.021       1.048         27 to 63 months:       1.042       1.049       1.049						
2000       1.015       1.025       1.016         2001       1.030       1.025       1.016         2002       1.046       1.027       1.016         2003       1.069       1.023       1.014       1.005         Five Year       1.041       1.023       1.014       1.005         Three Year       1.048       1.026       1.016       1.005         Three Year       1.048       1.026       1.016       1.005         Five Year       Three Year       Three Year       1.005         39 to 63 months:       1.019       1.021       1.048         27 to 63 months:       1.042       1.048       1.048						
2002       1.046       1.027         2003       1.069       1.027         Five Year       1.041       1.023       1.014       1.005         Three Year       1.048       1.026       1.016       1.005         Three Year       1.048       1.026       1.016       1.005         Five Year       Three Year       1.005       1.005         Solution       1.048       1.026       1.016       1.005         2003       1.019       1.021       1.048       1.048         2005       1.042       1.048       1.048       1.048						
2003       1.069         Five Year       1.041       1.023       1.014       1.005         Three Year       1.048       1.026       1.016       1.005         Three Year       1.048       1.026       1.016       1.005         Five Year       Three Year       Three Year         39 to 63 months:       1.019       1.021         27 to 63 months:       1.042       1.048				1.010		
Five Year Average       1.041       1.023       1.014       1.005         Three Year Average       1.048       1.026       1.016       1.005         Five Year       Three Year       1.005       1.005         39 to 63 months:       1.019       1.021         27 to 63 months:       1.042       1.048			1.027			
Average       1.041       1.023       1.014       1.005         Three Year       Average       1.048       1.026       1.016       1.005         Five Year       Three Year       Three Year       1.005       1.005         39 to 63 months:       1.019       1.021       1.048         27 to 63 months:       1.042       1.048	2003	1.069				
Average     1.011     1.011       Three Year     1.048     1.026     1.016     1.005       Average     1.048     1.026     1.016     1.005       Solution     Solution     Solution     Solution       39 to 63 months:     1.019     1.021       27 to 63 months:     1.042     1.048	Five Year					
Average       1.048       1.026       1.016       1.005         Five Year       Three Year         39 to 63 months:       1.019       1.021         27 to 63 months:       1.042       1.048	Average	1.041	1.023	1.014	1.005	
Average       1.048       1.026       1.016       1.005         Five Year       Three Year         39 to 63 months:       1.019       1.021         27 to 63 months:       1.042       1.048	Three Year					
39 to 63 months:       1.019       1.021         27 to 63 months:       1.042       1.048		1.048	1.026	1.016	1.005	
27 to 63 months: 1.042 1.048			Five Year	Three Year		
27 to 63 months: 1.042 1.048	20 +0 62 mont	he.	1_019	1.021		

(a) Losses are on a 30/60 level for 2002-2004. Losses are on a 25/50 level for 1991-2001.

All Carriers

Voluntary Only

	Property D	amage Basic Lim	its(a) Incurred	l Losses as of	
Accident Year	15 Months	27 Months	39 Months	51 Months	63 Months
1991				153,765,981	141,177,009 153,699,913
1992			181,470,505	181,513,053	181,409,030
1993		212,646,687	212,908,260	213,555,881	213, 535, 132
1994	040 017 450	242,927,095	244,554,516	244,741,870	244,723,257
1995	243,317,459	271,814,464	271,696,402	272,012,743	271,996,501
1996	267,813,166	275,941,421	276,685,201	276,967,434	276,813,730
1997	274,485,578		290,817,272	290,825,415	290,891,530
1998	288,938,904	290,584,122	314,571,078	314,556,690	314,455,956
1999	313,167,518	313,788,027	334,749,005	334,771,674	334,834,656
2000	330,730,795	337,810,703		329,114,106	334,034,030
2001	324,263,934	328,208,148	328,832,646	329,114,100	
2002	337,116,430	341,671,564	342,630,222		
2003	340,874,531	345,542,595			
2004	341,071,267				
		Loss Devel	opment Factors		
Accident					
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1992				1.000	
1993			1.000	0.999	
1994		1.001	1.003	1.000	
1995	0.998	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	
2001	1.012	1.002	1.001		
2002	1.014	1.003			
2003	1.014				
Five Year					
Average	1.013	1.000	1.000	1.000	
-					
Three Year			1 000	1.000	
Average	1.013	0.999	1.000	1.000	
		Five Year	Three Year		
20 +0 62 mont	he.	1.000	1.000		
39 to 63 mont		1.000	0.999		
27 to 63 mont		1.013	1.012		
15 to 63 mont	-112 -	T.0TO	1.012		
(a) Losses at	re on a \$25,000	level for 2002	-2004.		

(a) Losses are on a \$25,000 level for 2002-2004.Losses are on a \$15,000 level for 1991-2001.

All Carriers

Voluntary Only

Desident		Bodily Injury	Paid Claims as	of	
Accident Year	15 Months	27 Months	39 Months	51 Months	63 Months
1991					36,661
1992				40,616	41,187
1993			41,056	42,498	42 <b>,</b> 971
1994		41,893	44,983	46,413	47,020
1995	33,627	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 <b>,</b> 677	51,312
1998		45,185	48,526	50 <b>,</b> 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 <b>,</b> 277	
2002	35,848	47,874	51,346		
2003	35,861	47,815			
2004	35,604				
		Claim	Development Fac	ctors	
Accident					
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1992				1.014	
1993			1.035	1.011	
1994		1.074	1.032	1.013	
1995	1.341	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		
2002	1.335	1.073			
2003	1.333				
Five Year					
Average	1.335	1.073	1.035	1.012	
Three Year					
Average	1.337	1.072	1.036	1.012	
		Five Year	Three Year		

	Five Year	Three Year
	1 0/1	1 040
39 to 63 months:	1.047	1.048
27 to 63 months:	1.123	1.123
15 to 63 months:	1.499	1.501

All Carriers

Voluntary Only

		Property Damage	Paid Claims as	of	
Accident					
Year	15 Months	27 Months	39 Months	51 Months	63 Months
1001					90,690
1991				100,921	100,951
1992 1993			108,048	108,183	108,219
1993		118,834	119,170	119,278	119,329
	124,064	126,722	127,128	127,315	127,384
1995 1996	129,357	132,110	132,768	132,933	132,981
1998	129,914	132,984	133,550	133,747	133,800
1998	133,638	136,492	137,115	137,235	137,263
1998	139,595	142,084	142,552	142,589	142,628
2000	142,423	147,633	145,909	146,026	146,044
2000	142,114	144,690	145,138	145,269	,
2001	142,112	145,639	146,073	2, 2	
2002	142,890	146,241	110/0/0		
2003	143,403	110/211			
2004	110,100				
		Claim Devel	opment Factors		
Accident					
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1992				1.000	
1993			1.001	1.000	
1994		1.003	1.001	1.000	
1995	1.021	1.003	1.001	1.001	
1996	1.021	1,005	1.001	1.000	
1997	1.024	1.004	1.001	1.000	
1998	1.021	1.005	1.001	1.000	
1999	1.018	1.003	1.000	1.000	
2000	1.037	0.988	1.001	1.000	
2001	1.018	1.003	1.001		
2002	1.025	1.003			
2003	1.023				

Five Year Average	1.024	1.000	1.001	1.000
Three Year Average	1.022	0.998	1.001	1.000
		Five Year	Three Year	
39 to 63 months: 27 to 63 months: 15 to 63 months:		1.001 1.001 1.025	1.001 0.999 1.021	

All Carriers

Voluntary Only

		Medical Payments	s Paid Claims as	; of	
Accident					
Year	15 Months	27 Months	39 Months	51 Months	63 Months
1991					34,883
1992				37,736	37 <b>,</b> 777
1993			38,812	39,057	39,119
1994		40,300	41,013	41,282	41,347
1995	35,943	41,594	42,381	42,696	42 <b>,</b> 761
1996	34,816	40,555	41,382	41,708	41,776
1997	33,743	39 <b>,</b> 271	40,123	40,486	40,559
1998	32,118	37,416	38,317	38,667	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	
2002	34,276	39 <b>,</b> 705	40,510		
2003	33,240	38,284			
2004	31,189				
		Claim Devel	opment Factors		
Accident					
Year	15-27 Мо.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1992				1.001	
1993			1.006	1.002	
1994		1.018	1.007	1.002	
1995	1.157	1.019	1.007	1.002	
1996	1.165	1.020	1.008	1.002	
1997	1.164	1.022	1,009	1.002	
1998	1.165	1.024	1.009	1.002	
1999	1.179	1.021	1.007	1.002	
2000	1.164	1.020	1.009	1.001	
2000	1.147	1.022	1.008		*
2002	1.158	1.020			
2002	1.152				
Five Year		1 001	1 000	1.002	
Average	1.160	1.021	1.008	1.002	
Three Year					
Average	1.152	1.021	1.008	1.002	
		Five Year	Three Year		
39 to 63 months	3 :	1.010	1.010		
27 to 63 months		1.031	1.031		
15 to 63 months		1.196	1.188		

All Carriers

15 to 63 months:

Voluntary Only

	В	odily Injury In	curred Claims a	as of	
Accident					
Year	15 Months	27 Months	39 Months	51 Months	63 Months
1991					36,996
1992				41,708	41,542
1993			43,975	43,611	43,339
1994		48,743	47,953	47,831	47,488
1995	54,645	52,590	51,948	51,632	51,346
1996	55,300	53,207	52,654	52,386	52,069
1997	55,275	53,118	52,492	52,135	51,832
1998	54,721	52,464	51,915	51,551	51 <b>,</b> 207
1999	57,517	54,562	53,863	53,342	53,044
2000	57,171	54,901	54,115	53,687	53,467
2001	55,746	53,390	52,789	52,550	
2002	57,489	55 <b>,</b> 279	54,650		
2003	57,432	55,024			
2004	56,878				
		Claim	Development Fac	ctors	
Accident					
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1992				0.996	
1993			0.992	0.994	
1994		0.984	0.997	0.993	
1995	0.962	0.988	0.994	0.994	
1996	0.962	0.990	0.995	0.994	
1997	0.961	0.988	0.993	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		
2002	0.962	0.989			
2003	0.958				
Five Year					
Average	0.957	0.988	0.993	0.994	
Three Year					
Average	0.959	0.988	0.992	0.994	
		Five Year	Three Year		
39 to 63 month	IS:	0.987	0.986		
27 to 63 month		0.975	0.974		
$1E \pm 62$ month		0 933	0.934		

# Bodily Injury Incurred Claims as of

F- 76

0.933

All Carriers

.

Voluntary Only

Accident Year         15 Months         27 Months         39 Months         51 Months         63 Months           1991 1992 1993 1993 1993 1995 126,717         108,279 108,279 119,340         100,272 108,262 119,340         100,244 109,340           1994 1995 132,697         127,321 127,327         127,392 127,435         133,426 133,420         133,426 133,626         133,626 133,626         133,626 133,626         133,626 133,626         133,626 133,626         133,626         133,626         133,626         134,632           1995 145,031         145,031         144,749         142,663         142,643         142,643         142,643         142,643         142,643         142,643         142,643         142,643         146,059           2000         145,032         146,033         146,229         145,032         146,059         146,059           2003         145,234         146,063         146,229         145,032         146,059           2004         146,263         1.000         1.000         1.000         1.000           1993         1.000         1.000         1.000         1.000           1993         1.000         1.000         1.000         1.000           1995         1.005         1.002         1.000         1.000		Pr	operty Damage I	ncurred Claims	as of	
1992         108,279         106,279         106,262         108,244           1993         119,329         119,372         119,348         119,361           1995         126,717         127,321         127,327         127,322         133,020           1997         132,637         132,697         132,631         133,465         133,761         133,826         133,020           1997         132,831         133,465         142,744         142,663         142,646           2000         145,422         146,633         142,749         142,665         142,646           2000         145,224         146,083         145,229         145,327         146,059           2002         145,234         146,083         146,229         146,059         146,059           2003         145,932         146,602         1000         1.000         146,059           2004         146,263         146,000         1.000         1.000         1.000           1992         1.000         1.000         1.000         1.000         1.000           1993         1.000         1.000         1.000         1.000         1.000           1995         1.005         1.002	Accident Year	15 Months	27 Months	39 Months	51 Months	63 Months
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	1991					
1994       119,322       119,372       119,348       119,361         1995       126,717       127,321       127,327       127,392       127,415         1996       132,697       132,269       133,026       137,083       137,083       137,083       137,083       137,083       137,083       142,646       146,059       146,059       146,059       146,059       146,059       12001       146,059       12001       146,059       1000       1000       1000       1000       1000       1000       1000       1000	1992					
1995       126,717       127,321       127,327       127,322       127,415         1996       132,697       132,699       133,026       133,020       133,020       133,020       133,020       133,020       133,020       133,020       133,020       133,020       133,020       133,020       133,020       133,020       133,020       133,020       133,020       133,020       133,020       135,023       145,033       145,033       1	1993			108,279		
1996       132,697       132,699       132,991       133,026       133,020         1997       132,031       133,445       133,7101       137,120       137,020       137,827         1998       136,734       137,101       137,19       137,320       137,237       137,237         1999       142,944       142,633       142,749       142,663       142,646         2000       145,224       146,156       146,101       146,076       146,059         2001       145,032       146,602       146,239       145,327         2003       145,234       146,602       1000       1.000         1992       1.000       1.000       1.000       1.000         1993       1.000       1.000       1.000       1.000         1994       1.000       1.000       1.000       1.000         1995       1.005       1.002       1.000       1.000         1996       1.001       1.000       1.000       1.000         1998       1.003       1.002       1.000       1.000         1999       0.998       1.001       0.999       1.000         2001       1.005       1.000       1.000 <t< td=""><td>1994</td><td></td><td>119,329</td><td></td><td></td><td></td></t<>	1994		119,329			
1997       132,891       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       146,076       146,076         2000       145,422       146,156       146,101       146,076       146,059         2001       145,234       146,062       146,229       146,059         2003       145,232       146,602       146,229         2004       146,263       1.000       1.000         1992       1.000       1.000       1.000         1993       1.000       1.000       1.000         1993       1.000       1.000       1.000         1993       1.000       1.000       1.000         1994       1.000       1.000       1.000         1995       1.005       1.002       1.000       1.000         1996       1.003       1.002       1.000       1.000         1998       1.001       0.02       1.000       1.000         2001       1.011       1.001       1.000       1.000         2002       1.006	1995	126,717	127,321	127,327	127,392	
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       146,156       146,101       146,075       146,059         2001       145,234       146,083       146,229       146,059       146,059         2003       145,232       146,0602       145,229       145,327       146,059         2004       146,263       146,003       146,229       146,059       146,059         2004       146,263       146,003       146,229       146,059       146,059         2004       146,263       146,003       146,229       146,059       146,059         2004       146,263       146,003       146,029       146,059       146,059         2004       146,263       146,003       146,029       146,059       146,059         1993       146,000       146,000       1,000       1,000       1,000       1,000         1993       1,005       1,000       1,000       1,000       1,000       1,000         1995       1,005       1,000       1,000       1,000       1,000	1996	132 <b>,</b> 697	132,699	132,991		
1999       142,44       142,633       142,749       142,663       142,646         2000       145,422       148,156       146,101       146,076       146,059         2001       145,023       146,083       146,229       145,327       146,059         2003       145,932       146,602       146,229       145,327       146,059         2004       146,263       146,029       145,327       146,059         Claim Development Factors         Accident Year       15-27 Mo.       27-39 Mo.       39-51 Mo.       51-63 Mo.         1992       1.000       1.000       1.000       1.000         1993       1.005       1.000       1.000       1.000         1994       1.000       1.000       1.000       1.000         1995       1.005       1.000       1.000       1.000         1996       1.001       1.000       1.000       1.000         1998       1.001       0.002       1.000       1.000         2001       1.006       1.001       1.000       1.000         2003       1.005       1.000       1.000       1.000         2001       1.006       0.998	1997	132,831	133,485	133,761	133,826	133,837
1999       142,944       142,633       142,749       142,663       142,646         2000       145,422       148,156       146,101       146,076       146,059         2002       145,234       146,083       146,229       145,327       146,059         2003       145,932       146,602       146,263       146,259       145,327         Claim Development Factors         Accident         Year       15-27 Mo.       27-39 Mo.       39-51 Mo.       51-63 Mo.         1992       1.000       1.000       1.000       1.000         1993       1.005       1.000       1.000       1.000         1994       1.000       1.000       1.000       1.000         1995       1.005       1.000       1.000       1.000         1996       1.000       1.000       1.000       1.000         1998       1.001       0.999       1.000       1.000         1999       0.998       1.001       1.000       1.000         2001       1.006       1.001       1.000       1.000         2001       1.006       1.001       1.000       1.000         2003       1.006<	1998	136,734	137,101	137,319	137,320	-
2001       145,005       145,139       145,299       145,327         2002       145,234       146,083       146,229         2003       145,932       146,602         2004       146,263       146,229         Claim Development Factors         Accident Year         Year       15-27 Mo.       27-39 Mo.       39-51 Mo.       51-63 Mo.         1992       1.000       1.000       1.000         1993       1.000       1.000       1.000         1994       1.000       1.000       1.000         1995       1.005       1.002       1.000       1.000         1995       1.005       1.002       1.000       1.000         1995       1.003       1.002       1.000       1.000         1998       1.001       0.091       1.000       1.000         2001       1.001       1.001       1.000       1.000         2003       1.006       0.998       1.000       1.000         2001       1.006       0.998       1.000       1.000         2003       1.004       0.996       1.000       1.000          0.996       1.00			142,633	142,749	142,663	142,646
2001       145,005       145,139       145,299       145,327         2002       145,234       146,003       146,229         2003       145,932       146,602         Claim Development Factors         Accident Year       15-27 Mo.       27-39 Mo.       39-51 Mo.       51-63 Mo.         1992       1.000       1.000       1.000         1993       1.000       1.000       1.000         1994       1.000       1.000       1.000         1995       1.005       1.000       1.000         1996       1.000       1.000       1.000         1997       1.005       1.002       1.000       1.000         1998       1.001       0.999       1.000       1.000         2000       1.019       0.986       1.000       1.000         2001       1.006       1.001       1.000       1.000         2002       1.006       0.998       1.000       1.000         2003       1.005       1.000       1.000       1.000         2003       1.006       0.998       1.000       1.000         2003       1.004       0.996       1.000       1.000	2000	145,422	148,156	146,101	146,076	146,059
2002       145,234       146,083       146,229         2003       145,932       146,602         2004       146,602       Itestors         Claim Development Factors         Accident Year       15–27 Mo.       27–39 Mo.       39–51 Mo.       51–63 Mo.         1992       1.000       1.000       1.000       1.000         1993       1.000       1.000       1.000         1994       1.000       1.000       1.000         1995       1.005       1.000       1.000         1996       1.000       1.000       1.000         1997       1.005       1.002       1.000         1998       1.003       1.002       1.000         1999       0.998       1.000       1.000         2000       1.011       0.999       1.000         2001       1.006       1.001       1.000         2003       1.005       1.000       1.000         Three Year       1.004       0.996       1.000       1.000         Five Year         Average       1.004       0.996       1.000       1.000          1.000       0		145,005	145,139	145,299	145,327	
2003       145,932       146,602         Claim Development Factors         Accident Year       15-27 Mo.       27-39 Mo.       39-51 Mo.       51-63 Mo.         1992       1.000       1.000       1.000         1993       1.000       1.000       1.000         1994       1.000       1.000       1.000         1995       1.005       1.000       1.000         1996       1.002       1.000       1.000         1997       1.005       1.002       1.000         1998       1.001       0.999       1.000         1999       0.998       1.001       1.000         2001       1.001       1.000       1.000         2002       1.006       1.001       1.000         2003       1.005       1.000       1.000         Three Year       1.004       0.996       1.000       1.000         Three Year       1.004       0.996       1.000       1.000         203 to 63 months:       1.000       1.000       1.000         Five Year         Average       1.004       0.996       1.000       1.000         Yeo 63 mo			146,083	146,229	•	
2004       146,263         Claim Development Factors         Accident Year       15-27 Mo.       27-39 Mo.       39-51 Mo.       51-63 Mo.         1992       1.000       1.000       1.000         1993       1.000       1.000       1.000         1994       1.000       1.000       1.000         1995       1.005       1.002       1.000       1.000         1996       1.001       1.000       1.000       1.000         1997       1.005       1.002       1.000       1.000         1998       1.001       0.099       1.000       1.000         1999       0.998       1.001       0.999       1.000         2001       1.001       1.000       1.000       1.000         2003       1.005       1.000       1.000       1.000         Five Year Average       1.004       0.996       1.000       1.000         Five Year Average       1.004       0.996       1.000       1.000         Sp to 63 months:       1.000       1.000       1.000         27 to 63 months:       1.000       0.998       0.996		•	146,602			
Accident Year15-27 Mo.27-39 Mo. $39-51 Mo.$ $51-63 Mo.$ 1992 1993 1993 1994 1995 1995 1996 1996 1996 1997 1996 1997 1998 2000 2000 2001 2002 2010 20031.000 1.000Five Year Average 1.0040.996 0.998 1.000 1.000 1.000Three Year Average 1.0040.996 0.996 1.000 1.000Five Year Average1.004 0.9969 to 63 months: 27 to 63 months:1.000 0.998						
Year         15-27 Mo.         27-39 Mo.         39-51 Mo.         51-63 Mo.           1992         1.000         1.000         1.000           1993         1.000         1.000         1.000           1994         1.000         1.000         1.000           1995         1.005         1.000         1.000           1996         1.000         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         1.006         1.001         1.000         1.000           2003         1.005         1.000         1.000         1.000           Three Year         1.006         0.998         1.000         1.000           Three Year         1.004         0.996         1.000         1.000           2003         1.004         0.996         1.000         1.000           Three Year         1.000         0.998         0.996         1.000 <td></td> <td></td> <td>Claim Devel</td> <td>opment Factors</td> <td></td> <td></td>			Claim Devel	opment Factors		
1992       1.000       1.000         1993       1.000       1.000         1994       1.000       1.000         1995       1.005       1.000       1.000         1996       1.000       1.000       1.000         1997       1.005       1.002       1.000       1.000         1998       1.003       1.002       1.000       1.000         1998       1.001       0.999       1.000       1.000         1999       0.998       1.001       0.999       1.000         2000       1.019       0.986       1.000       1.000         2002       1.006       1.001       1.000       1.000         2003       1.005       1.000       1.000       1.000         Three Year       Average       1.006       0.998       1.000       1.000         Three Year       Average       1.004       0.996       1.000       1.000         Five Year         Average       1.004       0.996       1.000       1.000         Five Year         39 to 63 months:       1.000       1.000       1.000         27 to 63 months:       0.998 <t< td=""><td>Accident</td><td></td><td></td><td></td><td></td><td></td></t<>	Accident					
1993       1.000       1.000         1994       1.000       1.000         1995       1.005       1.000       1.000         1996       1.000       1.002       1.000       1.000         1997       1.005       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       1.011       1.001       1.000       1.000         2001       1.006       1.001       1.000       1.000         2003       1.005       -       -       -         Five Year         Average       1.006       0.998       1.000       1.000         Three Year       -       -       -       -         Average       1.004       0.996       1.000       1.000         Five Year         Average       1.004       0.996       1.000       1.000         Five Year         39 to 63 months:       1.000       1.000       0.996       0.996       0.99	Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1994       1.000       1.000       1.000         1995       1.005       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         1998       1.003       1.002       1.000       1.000         1999       0.998       1.001       0.999       1.000         2000       1.011       1.000       1.000       1.000         2001       1.006       1.001       1.000       1.000         2003       1.006       1.001       1.000       1.000         Three Year       Average       1.004       0.996       1.000       1.000         Three Year       Average       1.004       0.996       1.000       1.000         Five Year         Average       1.004       0.996       1.000       1.000         Three Year         39 to 63 months:       1.000       1.000       1.000         27 to 63 months:       0.998       0.996       0.996	1992					
1995       1.005       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         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         2002       1.006       1.001       1.000       1.000         2003       1.005       1.001       1.000       1.000         Three Year       Average       1.006       0.998       1.000       1.000         Three Year       1.004       0.996       1.000       1.000         Five Year         Average       1.004       0.996       1.000       1.000         Five Year         39 to 63 months:       1.000       1.000       1.000         27 to 63 months:       0.998       0.996       0.996	1993					
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       1.000       1.000         2003       1.005       1.000       1.000       1.000         Three Year       1.006       0.998       1.000       1.000         Three Year       1.004       0.996       1.000       1.000         Five Year         Average       1.004       0.996       1.000       1.000         Five Year         39 to 63 months:       1.000       1.000       1.000         27 to 63 months:       0.998       0.996       0.996	1994		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       1.000       1.000         2003       1.005       1.000       1.000       1.000         Three Year       Average       1.004       0.998       1.000       1.000         Three Year       1.004       0.996       1.000       1.000         Five Year       Three Year       Three Year       1.000       1.000         29 to 63 months:       1.000       1.000       0.998       0.996	1995	1.005	1.000	1.001		
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       1.000       1.000         2003       1.005       1.000       1.000       1.000         Five Year       Average       1.006       0.998       1.000       1.000         Three Year       1.004       0.996       1.000       1.000         Three Year       1.004       0.996       1.000       1.000         Year       1.000       1.000       1.098       0.996	1996	1.000	1.002			
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         2002       1.006       1.001       1.000         2003       1.005       1.000       1.000         Five Year       1.006       0.998       1.000       1.000         Three Year       1.004       0.996       1.000       1.000         Three Year       1.004       0.996       1.000       1.000         Five Year       1.004       0.996       1.000       1.000         Five Year         Average       1.004       0.996       1.000       1.000         Five Year         39 to 63 months:       1.000       1.000       1.000         27 to 63 months:       0.998       0.996       0.996	1997	1.005				
2000       1.019       0.986       1.000       1.000         2001       1.001       1.001       1.000       1.000         2002       1.006       1.001       1.000       1.000         2003       1.005       1.000       1.000       1.000         Five Year       1.006       0.998       1.000       1.000         Three Year       1.004       0.996       1.000       1.000         Three Year       1.004       0.996       1.000       1.000         Three Year       1.004       0.996       1.000       1.000         Year       Three Year       Three Year       1.000       1.000         Year       Three Year       Year       Year       Year         39 to 63 months:       1.000       1.000       1.000         27 to 63 months:       0.998       0.996       1.000	1998	1.003	1.002			
2001       1.001       1.001       1.000         2002       1.006       1.001       1.000         2003       1.005       1.001       1.000         Five Year       1.006       0.998       1.000       1.000         Three Year       1.004       0.996       1.000       1.000         Three Year       1.004       0.996       1.000       1.000         So to 63 months:       1.000       1.000       1.000         27 to 63 months:       1.000       0.998       0.996	1999	0.998	1.001			
2002       1.006       1.001         2003       1.005       1.001         Five Year       1.006       0.998       1.000         Three Year       1.004       0.996       1.000         Three Year       1.004       0.996       1.000         Five Year       1.000       1.000       1.000         S9 to 63 months:       1.000       1.000       0.996	2000				1.000	
2003       1.005         Five Year Average       1.006       0.998       1.000       1.000         Three Year Average       1.004       0.996       1.000       1.000         Five Year       1.004       0.996       1.000       1.000         So 63 months:       1.000       1.000       0.996	2001	1.001	1.001	1.000		
Five Year Average       1.006       0.998       1.000       1.000         Three Year Average       1.004       0.996       1.000       1.000         Five Year       Three Year       Three Year       1.000       1.000         S9 to 63 months:       1.000       1.000       1.000         27 to 63 months:       0.998       0.996       0.996	2002	1.006	1.001			
Average       1.006       0.998       1.000       1.000         Three Year       1.004       0.996       1.000       1.000         Five Year       Three Year       Three Year         39 to 63 months:       1.000       1.000         27 to 63 months:       0.998       0.996	2003	1.005				
Three Year         Average       1.004       0.996       1.000       1.000         Five Year       Three Year         39 to 63 months:       1.000       1.000         27 to 63 months:       0.998       0.996	Five Year					
Average       1.004       0.996       1.000       1.000         Five Year       Three Year         39 to 63 months:       1.000       1.000         27 to 63 months:       0.998       0.996	Average	1.006	0.998	1.000	1.000	
Five Year       Three Year         39 to 63 months:       1.000         27 to 63 months:       0.998	Three Year					
39 to 63 months:1.0001.00027 to 63 months:0.9980.996	Average	1.004	0.996	1.000	1.000	
27 to 63 months: 0.998 0.996			Five Year	Three Year		
27 to 63 months: 0.998 0.996	39 to 63 month	s:	1.000	1.000		

# All Carriers

Voluntary Only

	Me	dical Payments 1	Incurred Claims	as of	
Accident Year	15 Months	27 Months	39 Months	51 Months	63 Months
1991					34,913
1992				37,807	37,803
1993			39,044	39,142	39,139
1994		41,006	41,261	41,363	41 <b>,</b> 377
1995	41,343	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 <b>,</b> 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	
2002	39,568	40,472	40,791		
2003	38,088	38,982			
2004	35,941				
		Claim Devel	opment Factors		
Accident					
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1992				1.000	
1993			1.003	1.000	
1994		1.006	1.002	1.000	
1995	1.026	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		
2002	1.023	1.008			
2003	1.023				
Five Year					
Average	1.021	1.007	1.003	0.999	
Three Year					
Average	1.021	1.007	1.003	0.999	
		Five Year	Three Year		
39 to 63 months	z •	1.002	1.002		
27 to 63 months		1.002	1.009		
15 to 63 months		1.030	1.030		

All Carriers

Voluntary Only

Bodily Injury Outstanding Claims as of

	воатт	y injury ourscand	ing crarms as c	· L	
Accident					00.14
Year	15 Months	2	7 Months		39 Months
1991					
1992					
1993					2,919
1994			6,850		2,970
1995	21,018		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
2000	21,505		7,362		3,354
2002	21,641		7,405		3,304
2002	21,571		7,209		-,
	21,274		17200		
2004	21,214				
		Claim Dev	elopment Factor	S	
Accident					
Year		15-27 Mo.	2	7-39 Mo.	
1992					
1993					
1994				0.434	
1995		0.357		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			
Five Year				0 450	
Average		0.343		0.458	
Three Year					
Average		0.339		0.455	
	_				
	F	ive Year Th	iree Year		
		0.450	0 455		
27 to 39 months		0.458	0.455		
15 to 39 months	5:	0.157	0.154		

All Carriers

Voluntary Only

Property Damage Outstanding Claims as of

	Propert	y Damage Outstan	aing Claims as c	) T	
Accident					
Year	15 Months	27	7 Months		39 Months
1991					
1992					
1993					231
1994			495		202
1995	2,653		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		
2004	2,860				
		Claim Deve	elopment Factors		
Accident					
Year		15-27 Мо.	27	-39 Mo.	
1992					
1993					
1994				0.408	
1995		0.226		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			
Five Year					
Average		0.151		0.354	
Three Year					
Average		0.139		0.359	
	Fi	<i>v</i> e Year Th	ree Year		
		0.354	0.359		
27 to 39 months		0.053	0.050		
15 to 39 months	•	0.000	0.030		

# All Carriers

Voluntary Only

Medical Payments Outstanding Claims as of

	Medical	rayments outsta	nating cratillo ab c	· <b>L</b>	
Accident					
Year	15 Months	2	7 Months		39 Months
1991					
1992					
1993					232
1994			706		248
1995	5,400		843		261
1996	5,853		948		329
1997	5,519	-	940		370
1998	5,559		953		335
1999	6,042		987		385
2000	5,524		900		305
2001	5,077		761		274
2002	5,292		767		281
2003	4,848		698		
2004	4,752				
		Claim Dev	elopment Factors		
Accident					
Year		15-27 Mo.	27-	39 Mo.	
1992					
1993					
1994				0.351	
1995		0.156		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			
Five Year					
Average		0.153		0.361	
Three Year					
Average		0.146		0.355	
	Fi	ve Year Th	nree Year		
		0.361	0.355		
27 to 39 months 15 to 39 months		0.055	0.052		
TO TO 39 MOULUS	<b>)</b>	0.000	0.002		

### All Carriers

Ceded Only

	Bodil	y Injury Total 🗄	Limits Paid Los	ses as of	
Accident Year	15 Months	27 Months	39 Months	51 Months	63 Months
1991					177,600,520
1992				191,143,043	196,678,406
1993			183,103,082	198,049,423	203,458,369
1994		175,548,231	205,915,950	222,465,506	228,576,147
1995	95,985,226	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
1998	96,647,041	169,671,248	198,554,240	214,824,343	220,828,026
1999	94,946,771	168,301,271	199,627,433	215,803,053	222,178,529
2000	92,925,513	168,994,339	198,304,888	213,864,821	219,544,734
2001	93,543,064	172,612,226	202,279,234	218,595,702	
2002	102,289,306	184,853,613	221,045,443		
2003	110,749,414	202,280,862			
2004	116,558,278				
		Loss	Development Fac	ctors	
Accident					
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1992				1.029	
1993			1.082	1.027	
1994		1.173	1.080	1.027	
1995	1.816	1.178	1.077	1.021	
1996	1.802	1.179	1.074	1.025	
1997	1.843	1.165	1.074	1.028	
1998	1.756	1.170	1.082	1.028	
1999	1.773	1.186	1.081	1.030	
2000	1.819	1.173	1.078	1.027	
2001	1.845	1.172	1.081		
2002	1.807	1.196			
2003	1.826				
Five Year					
Average	1.814	1.179	1.079	1.028	
Three Year					
Average	1.826	1.180	1.080	1.028	
		Five Year	Three Year		
39 to 63 mont	hs:	1.109	1.110		
27 to 63 mont		1.308	1.310		
15 to 63 mont		2.373	2.392		

All Carriers

Ceded Only

Accident Year         15 Months         27 Months         39 Months         51 Months         63 Months           1991 1992 1993 1994 1994 1995 1995 1996 1996 1995 1996 1996 1995 1996 1996		Proper	ty Damage Total	Limits Paid Lo	sses as of	
1992       99,268,241       99,442,646         1993       108,087,180       108,438,324       108,610,292         1994       126,539,247       127,446,652       127,936,707       128,042,881         1995       135,086,610       140,546,052       141,650,662       141,940,120       142,048,456         1996       156,527,113       163,361,517       164,913,313       164,993,231       165,090,593         1997       158,980,526       163,400,964       164,17,027       164,862,351       165,090,593         2000       166,136,058       173,945,669       175,60,444       174,153,232       173,918,673         2001       169,265,356       177,560,347       178,382,244       178,627,877       175,952,317         2002       179,578,413       187,751,960       188,814,992       2003       192,140,141       201,809,632         2004       195,603,006       1.002       1.002       1.002       1.002         1993       1.040       1.007       1.002       1.002       1.001         1993       1.041       1.007       1.002       1.001       1.993         1993       1.041       1.007       1.002       1.001       1.999         1993		15 Months	27 Months	39 Months	51 Months	63 Months
1992       99, 268, 241       99, 268, 241       99, 424, 646         1993       126, 539, 247       127, 446, 652       127, 936, 707       128, 042, 081         1995       135, 086, 610       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, 553         1997       158, 980, 526       153, 040, 964       166, 170, 027       164, 862, 351       165, 018, 030         1999       161, 874, 885       172, 644, 068       173, 444, 240       174, 153, 232       173, 918, 633         2000       166, 136, 058       173, 945, 669       175, 610, 844       175, 902, 797       175, 952, 317         2001       169, 263, 356       177, 560, 347       178, 382, 244       178, 627, 877         2003       192, 140, 141       201, 809, 632       188, 814, 992       1.002         2004       195, 603, 006       1002       1.002       1.002         1993       1.007       1.003       1.002       1.001         1993       1.004       1.007       1.002       1.001         1994       1.007       1.002       1.001         1995       1.040	1991					91,827,074
1994       126,539,247       127,446,652       127,936,707       128,042,881         1995       135,086,610       140,546,052       141,650,662       141,940,120       142,048,456         1996       156,527,113       163,361,517       164,519,31       164,993,231       165,090,032         1997       156,980,526       165,040,050       166,790,046       167,172,421       167,020,124         1998       156,325,056       163,400,964       164,517,027       164,862,351       165,018,030         1999       161,874,885       172,064,068       173,444,240       174,153,232       173,918,633         2000       166,136,058       173,945,669       175,610,844       175,902,797       175,952,317         2001       169,265,356       177,550,347       178,382,244       178,627,877       175,952,317         2002       179,578,413       187,751,960       188,814,992       1.002       1.002         2004       195,603,006       10.002       1.002       1.002       1.002         1993       1.040       1.008       1.002       1.001       1.002         1994       1.007       1.003       1.001       1.002       1.001         1995       1.040       1.008 <td></td> <td></td> <td></td> <td></td> <td>99,268,241</td> <td>99,442,646</td>					99,268,241	99,442,646
1995       135,086,610       140,546,052       141,650,662       141,940,120       142,048,456         1996       156,527,113       163,361,517       164,1519,331       164,993,231       165,009,593         1997       158,980,552       165,804,050       166,700,046       177,172,421       167,220,124         1998       156,325,056       163,400,964       164,517,027       164,862,351       165,018,030         1999       161,874,885       172,064,068       173,444,240       174,153,232       173,918,673         2000       166,136,058       173,945,669       175,610,844       175,502,797       175,952,317         2002       179,578,413       187,751,960       188,814,992       178,627,877       175,952,317         2003       192,140,141       201,809,632       1.002       1.002       1.993         1995       1.040       1.008       1.002       1.001         1995       1.040       1.008       1.002       1.001         1995       1.044       1.007       1.002       1.000         1996       1.044       1.007       1.002       1.000         1998       1.045       1.007       1.002       1.000         1998       1.043	1993			108,087,180	108,436,324	108,610,292
1996       156,527,113       163,361,517       164,519,331       164,993,231       165,090,593         1997       158,980,526       165,004,050       166,790,046       167,172,421       167,220,124         1998       156,325,056       163,400,964       164,517,027       164,862,351       1165,018,030         1999       161,374,885       172,064,068       173,444,240       174,153,232       173,918,673         2000       166,36,058       173,945,669       175,610,844       175,902,797       175,952,317         2001       169,265,356       177,560,347       176,382,244       178,627,877       175,952,317         2003       192,140,141       201,809,632       188,814,992       1.002       1993         1993       1.071       1.003       1.002       1.002       1993         1994       1.007       1.004       1.001       1.002       1.002         1993       1.040       1.008       1.002       1.001       1.992       1.001       1.993       1.001       1.992       1.001       1.992       1.001       1.993       1.001       1.993       1.001       1.992       1.001       1.993       1.001       1.993       1.001       1.002       1.001 <td< td=""><td></td><td></td><td>126,539,247</td><td>127,446,652</td><td>127,936,707</td><td>128,042,881</td></td<>			126,539,247	127,446,652	127,936,707	128,042,881
1996       156,527,113       163,361,517       164,519,331       164,993,231       165,090,553         1997       158,980,526       165,040,050       166,790,046       167,172,421       167,022,124         1998       156,325,056       163,040,964       164,517,027       164,862,351       165,080,030         1999       161,874,885       172,064,068       173,444,240       174,153,232       173,918,673         2000       166,36,058       173,945,669       175,510,844       175,902,797       175,952,317         2001       169,265,356       177,560,347       178,82,244       178,627,877       175,952,317         2003       192,140,141       201,809,632       1003       1.002       1.002         1993       1.041,141       201,809,632       1.003       1.002         1993       1.007       1.003       1.002       1.001         1993       1.040       1.007       1.003       1.002         1994       1.007       1.003       1.001         1995       1.040       1.008       1.002       1.001         1994       1.007       1.002       1.001       1.999         1994       1.043       1.006       1.002       1.001 <td>1995</td> <td>135,086,610</td> <td>140,546,052</td> <td>141,650,662</td> <td>141,940,120</td> <td>142,048,456</td>	1995	135,086,610	140,546,052	141,650,662	141,940,120	142,048,456
1998       156, 325, 056       163, 400, 964       164, 517, 027       164, 862, 351       165, 018, 030         1999       161, 874, 885       172, 064, 068       173, 444, 240       174, 153, 232       173, 918, 673         2000       166, 136, 058       173, 945, 669       175, 610, 844       175, 902, 797       175, 952, 317         2002       179, 578, 413       187, 751, 960       188, 814, 992       178, 627, 877       175, 952, 317         2004       195, 603, 006       Loss Development Factors       1.002       1.002       1.093       1.002         1993       1.040       1.007       1.003       1.002       1.001       1.995       1.040       1.003       1.001         1995       1.040       1.007       1.003       1.001       1.002       1.001       1.995       1.043       1.006       1.001       1.995       1.001       1.001       1.001       1.995       1.043       1.006       1.001       1.999       1.001       1.002       1.000       1.999       1.001       1.999       1.001       1.999       1.001       1.002       1.000       1.999       1.001       1.002       1.000       1.999       1.000       1.000       1.000       1.000       1.000 <td< td=""><td>1996</td><td>156,527,113</td><td>163,361,517</td><td>164,519,331</td><td>164,993,231</td><td></td></td<>	1996	156,527,113	163,361,517	164,519,331	164,993,231	
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	1997	158,980,526	165,804,050	166,790,046	167,172,421	
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       176,627,877       175,952,317         2002       179,578,413       187,751,960       188,814,992       176,627,877       175,952,317         2003       192,140,141       201,809,632       201,809,632       175,917       175,952,317         Accident       Year       15-27 Mo.       27-39 Mo.       39-51 Mo.       51-63 Mo.         1992       1.007       1.003       1.002       1.002         1993       1.007       1.004       1.002         1994       1.007       1.003       1.002         1995       1.040       1.007       1.001         1995       1.044       1.007       1.001         1997       1.043       1.006       1.002         1998       1.045       1.007       1.000         1999       1.063       1.006       1.000         2001       1.046       1.006       1.000         2002       1.046       1.006       1.000         2002       1.046       1.007       1.000         2003       <	1998	156,325,056	163,400,964	164,517,027	164,862,351	
2001       169,265,356       177,560,347       178,382,244       178,627,877         2002       179,578,413       187,751,960       188,814,992       178,627,877         2003       192,140,141       201,809,632       201       195,603,006         Loss Development Factors         Accident         Year       15-27 Mo.       27-39 Mo.       39-51 Mo.       51-63 Mo.         1992       1.003       1.002       1993       1.002       1001         1993       1.007       1.003       1.002       1994       1.001       1002         1994       1.040       1.008       1.002       1.001       1995       1.040       1.003       1.001         1995       1.040       1.008       1.002       1.001       1.002       1.001         1995       1.041       1.007       1.002       1.001       1.002       1.001         1996       1.045       1.007       1.002       1.001       1.002       1.000         1998       1.045       1.007       1.002       1.000       2002       1.046       1.006       2003       1.000         2002       1.046       1.006       1.000       1.	1999	161,874,885	172,064,068	173,444,240	174,153,232	
2002       179,578,413       187,751,960       188,814,992         2003       192,140,141       201,809,632         2004       195,603,006       Isos Development Factors         Loss Development Factors         Accident       Year       15-27 Mo.       27-39 Mo.       39-51 Mo.       51-63 Mo.         1992       1.002       1.002       1.002         1993       1.007       1.004       1.001         1995       1.040       1.007       1.001         1995       1.044       1.007       1.002       1.001         1995       1.043       1.006       1.002       1.000         1998       1.045       1.007       1.002       1.000         1999       1.063       1.004       0.999       2000       1.001         1999       1.063       1.008       1.004       0.999         2000       1.047       1.010       1.000       1.000         2011       1.049       1.005       1.001       1.000         2003       1.050       1.001       1.000       1.000         2003       1.050       1.000       1.000       1.000         Three Year       1.0	2000	166,136,058	173,945,669	175,610,844		175,952,317
203       192,140,141       201,809,632         2004       195,603,006       Loss Development Factors         Accident       15-27 Mo.       27-39 Mo.       39-51 Mo.       51-63 Mo.         1992       1.003       1.002         1993       1.007       1.004       1.001         1994       1.007       1.004       1.001         1995       1.040       1.008       1.002         1994       1.043       1.003       1.001         1995       1.044       1.007       1.003       1.001         1996       1.044       1.007       1.002       1.000         1997       1.043       1.006       1.002       1.000         1998       1.045       1.007       1.002       1.000         1999       1.063       1.004       0.999       2.000         2001       1.046       1.006       1.000       1.000         2002       1.046       1.006       1.000       1.000         2003       1.050       1.001       1.002       1.000         Three Year       1.048       1.007       1.002       1.000	2001	169,265,356	177,560,347	178,382,244	178,627,877	
Loss Development Factors           Accident Year         15-27 Mo.         27-39 Mo.         39-51 Mo.         51-63 Mo.           1992         1.003         1.002           1993         1.007         1.003         1.001           1995         1.040         1.008         1.002           1994         1.007         1.003         1.001           1995         1.040         1.008         1.002           1996         1.044         1.007         1.003         1.001           1997         1.043         1.006         1.002         1.001           1998         1.045         1.007         1.002         1.001           1999         1.063         1.008         1.004         0.999           2000         1.047         1.010         1.002         1.000           2001         1.046         1.006         1.000         1.000           2002         1.046         1.007         1.002         1.000           2003         1.051         1.007         1.002         1.000	2002	179,578,413	187,751,960	188,814,992		
Loss Development FactorsAccident Year15-27 Mo.27-39 Mo.39-51 Mo.51-63 Mo.1992 1993 1994 1995 1996 1996 1996 1997 1997 1998 1043 1997 1043 1997 1043 1997 1043 1003 1004 1997 1043 1006 1002 1000 1998 2000 2001 2001 2002 20031.051 1.051 1.0071.002 1.002 1.000 1.002 1.000 1.002 1.000Five Year Average1.051 1.048 1.0481.007 1.0021.000 1.002Three Year Average1.048 1.0481.007 1.0021.000	2003	192,140,141	201,809,632			
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	2004	195,603,006				
Year         15-27 Mo.         27-39 Mo.         39-51 Mo.         51-63 Mo.           1992         1.003         1.002           1993         1.007         1.004         1.001           1995         1.040         1.008         1.002         1.001           1996         1.044         1.007         1.003         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           1999         1.063         1.008         1.004         0.999           2000         1.047         1.010         1.002         1.000           2001         1.049         1.005         1.001         1.000           2002         1.046         1.006         1.000         1.000           2003         1.050         1.001         1.002         1.000           Three Year         1.048         1.007         1.002         1.000			Loss Devel	opment Factors		
1992       1.003       1.002         1993       1.007       1.004       1.001         1994       1.040       1.008       1.002       1.001         1995       1.040       1.008       1.002       1.001         1996       1.044       1.007       1.003       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         1999       1.063       1.008       1.004       0.999         2000       1.047       1.010       1.002       1.000         2001       1.046       1.006       1.000       1.000         2002       1.046       1.006       1.000       1.000         2003       1.050       1.001       1.002       1.000         Three Year         Average       1.048       1.007       1.002       1.000	Accident					
1993       1.003       1.002         1994       1.007       1.004       1.001         1995       1.040       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         1999       1.063       1.008       1.004       0.999         2000       1.047       1.010       1.002       1.000         2001       1.046       1.006       1.001       1.002       1.000         2002       1.046       1.006       1.001       1.002       1.000         2003       1.050       1.006       1.000       1.000       1.000         Three Year       1.048       1.007       1.002       1.000	Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1994       1.007       1.004       1.001         1995       1.040       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         1999       1.063       1.008       1.004       0.999         2000       1.047       1.010       1.002       1.000         2001       1.046       1.006       1.001       1.000         2002       1.046       1.006       1.000       1.000         2003       1.050       1.000       1.000       1.000         Three Year         Average       1.048       1.007       1.002       1.000	1992					
1995       1.040       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         1999       1.063       1.007       1.002       1.001         1999       1.063       1.008       1.004       0.999         2000       1.047       1.010       1.002       1.000         2001       1.046       1.006       1.001       1.002       1.000         2002       1.046       1.006       1.001       1.002       1.000         2003       1.050       1.006       1.000       1.000       1.000         Three Year         Average       1.048       1.007       1.002       1.000	1993					
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         1999       1.063       1.008       1.004       0.999         2000       1.047       1.010       1.002       1.000         2001       1.046       1.005       1.001       1.000         2002       1.046       1.006       1.001       1.000         2003       1.050       1.001       1.000       1.000         Three Year       1.051       1.007       1.002       1.000         Three Year       1.048       1.007       1.002       1.000	1994		1.007			
1997       1.043       1.006       1.002       1.000         1998       1.045       1.007       1.002       1.001         1999       1.063       1.008       1.004       0.999         2000       1.047       1.010       1.002       1.000         2001       1.049       1.005       1.001       1.000         2002       1.046       1.006       -       -         2003       1.050       -       -       -         Five Year       -       -       1.000       1.000         Three Year       -       1.007       1.002       1.000	1995	1.040				
1998       1.045       1.007       1.002       1.001         1999       1.063       1.008       1.004       0.999         2000       1.047       1.010       1.002       1.000         2001       1.049       1.005       1.001       1.000         2002       1.046       1.006       1.001       1.000         2003       1.050       1.001       1.000       1.000         Five Year       1.051       1.007       1.002       1.000         Three Year       1.048       1.007       1.002       1.000	1996					
1999       1.063       1.008       1.004       0.999         2000       1.047       1.010       1.002       1.000         2001       1.049       1.005       1.001       1.000         2002       1.046       1.006       1.001       1.000         2003       1.050       1.001       1.000       1.000         Five Year       1.051       1.007       1.002       1.000         Three Year       1.048       1.007       1.002       1.000						
2000       1.047       1.010       1.002       1.000         2001       1.049       1.005       1.001       1.000         2002       1.046       1.006       1.001       1.000         2003       1.050       1.000       1.000       1.000         Five Year       1.051       1.007       1.002       1.000         Three Year       1.048       1.007       1.002       1.000						
2001       1.049       1.005       1.001         2002       1.046       1.006       1.001         2003       1.050       1.000       1.002         Five Year       1.051       1.007       1.002       1.000         Three Year       1.048       1.007       1.002       1.000						
2002       1.046       1.006         2003       1.050       1.007         Five Year       1.051       1.007       1.002         Three Year       1.048       1.007       1.002         Average       1.048       1.007       1.002					1.000	
2003       1.050         Five Year Average       1.051       1.007       1.002       1.000         Three Year Average       1.048       1.007       1.002       1.000				1.001		
Five Year Average1.0511.0071.0021.000Three Year Average1.0481.0071.0021.000			1.006			
Average       1.051       1.007       1.002       1.000         Three Year       .	2003	1.050				
Average         1.048         1.007         1.002         1.000	Five Year					
Average 1.048 1.007 1.002 1.000	Average	1.051	1.007	1.002	1.000	
	Three Year					
Five Year Three Year	Average	1.048	1.007	1.002	1.000	
			Five Year	Three Year		
39 to 63 months: 1.002 1.002	39 to 63 mont	hs:	1.002	1.002		
27 to 63 months: 1.009 1.009	27 to 63 mont	hs:	1.009	1.009		
15 to 63 months: 1.060 1.057	15 to 63 mont	hs:	1.060	1.057		

Losses exclude unallocated loss adjustment expense.

All Carriers

Ceded Only

	Medica	l Payments Total	Limits Paid Lo	osses as of	
Accident Year	15 Months	27 Months	39 Months	51 Months	63 Months
1991					21,237,930
1992				23,008,403	23,044,648
1993			23,443,277	23,586,488	23,604,567
1994		24,472,746	24,870,253	25,028,212	25,054,150
1995	21,020,960	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	
2002	20,910,182	24,250,846	24,714,251		
2003	21,349,818	24,815,033			
2004	22,269,929				
		Loss Devel	opment Factors		
Accident					
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1002				1.002	
1992 1993			1.006	1.002	
1993		1.016	1.006	1.001	
1995	1.188	1.019	1.005	1.001	
1995	1.192	1.019	1.005	1.002	
1997	1.188	1.015	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		
2002	1.160	1.019			
2003	1.162				
Five Year					
Average	1.170	1.020	1.007	1.001	
<b>m</b> ) <b>1</b> 7					
Three Year	1 1 6 4	1 007	1.007	1.001	
Average	1.164	1.021	1.001	1.001	
		Five Year	Three Year		
39 to 63 months		1.008	1.008		
27 to 63 months		1.028	1.029		
15 to 63 months		1.203	1.198		
TO CO OS MONUIS	J •	1.200	±•±>0		

Losses exclude unallocated loss adjustment expense.

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All Carriers

Ceded Only

	Bodily	Injury Total Li	mits Incurred I	osses as of	
Accident					
Year	15 Months	27 Months	39 Months	51 Months	63 Months
1991					181,752,051
1992				202,282,739	200,780,568
1993			207,699,572	208,487,802	206,916,210
1994		226,615,836	233,088,200	233,331,500	231,454,363
1995	211,291,368	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	235,883,068	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	220,208,932	222,577,473	222,958,073
2001	201,389,100	218,201,822	224,336,154	227,922,447	
2002	215,250,172	236,983,491	247,518,638		
2003	232,679,660	261,971,315			
2004	248,338,211				
		<b>T</b>	Descalarment Rea	+	
Accident		Loss	Development Fac	ctors	
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
lear	10-27 110.	27 55 110.	55 51 MO.	51 65 110.	
1992				0.993	
1993			1.004	0.992	
1994		1.029	1.001	0.992	
1995	1.073	1.008	1.006	0.995	
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	1.002	
2000	1.096	1.023	1.011	1.002	
2001	1.083	1.028	1.016		
2002	1.101	1.044			
2003	1.126				
Five Year					
Average	1.093	1.026	1.009	1.000	
Three Year		1 000	1 010	1 001	
Average	1.103	1.032	1.012	1.001	
		Five Year	Three Year		
39 to 63 mont	he·	1.009	1.013		
27 to 63 mont		1.035	1.045		
			1.153		
15 to 63 mont	115;	1.131	1.103		

Bodily Injury Total Limits Incurred Losses as of

All Carriers

Ceded Only

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	Property	Damage Total Li	mits Incurred	Losses as of	
Accident Year	15 Months	27 Months	39 Months	51 Months	63 Months
1991					91,988,997
1992				99,729,032	99,683,158
1993			108,720,068	108,939,067	108,825,115
1994		128,082,658	128,266,216	128,209,521	128,115,751
1995	141,503,780	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	
2002	184,912,446	188,623,941	189,244,017		
2003	197,382,473	202,333,093			
2004	200,713,883				
		Loss Devel	opment Factors		
Accident					
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
				1.000	
1992			1 002	0.999	
1993		1 001	1.002 1.000	0.999	
1994	1 000	1.001	1.000	1.000	
1995	1.003	1.002	1.000	0.999	
1996	1.003	1.004	1.000	1.000	
1997	1.014	1.002 1.001	1.000	1.000	
1998	1.015	1.001	1.000	1.000	
1999	1.023	1.005	1.002	0.999	
2000	1.019	1.000	1.001	0.000	
2001	1.021	1.002	1.001		
2002	1.020	1.005			
2003	1.025				
Five Year					
Average	1.022	1.003	1.001	1.000	
-					
Three Year					
Average	1.022	1.004	1.001	1.000	
		Five Year	Three Year		
39 to 63 mont	hq.	1.001	1.001		
27 to 63 mont		1.001	1.005		
15 to 63 mont		1.026	1.027		
10 CO 63 MONC		1.020	2,02,		

All Carriers

Ceded Only

Accident	Medical	Payments Total I	Limits Incurred	Losses as of	
Year	15 Months	27 Months	39 Months	51 Months	63 Months
1991					21,283,772
1992				23,110,463	23,096,970
1993			23,640,022	23,668,349	23,630,626
1994		25,148,709	25,087,010	25,086,747	25,074,544
1995	25,403,543	25,613,125	25,648,559	25,661,644	25,652,374
1996	25,431,663	25,686,731	25,781,579	25,862,504	25,867,677
1997	24,548,467	25,134,101	25,370,242	25,411,387	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	
2002	23,863,381	24,721,670	24,918,855		
2003	24,446,885	25,192,828			
2004	25,197,147				
		Loss Devel	opment Factors		
Accident					
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1992				0.999	
1993			1.001	0.998	
1994		0.998	1.000	1.000	
1995	1.008	1.001	1.001	1.000	
1996	1.010	1.004	1.003	1.000	
1997	1.024	1.009	1.002	0.999	
1998	1.037	1.000	1.002	1.001	
1999	1.034	1.001	1.004	1.000	
2000	1.029	1.016	1.002	0.999	
2001	1.044	1.004	1.000		
2002	1.036	1.008			
2003	1.031				
Five Year					
Average	1.035	1.006	1.002	1.000	
Three Year					
Average	1.037	1.009	1.002	1.000	
		Five Year	Three Year		
39 to 63 months	•	1.002	1.002		
27 to 63 months		1.002	1.011		
15 to 63 months		1.043	1.048		
IS LO 63 MONTHS	•	T.043	T.040		

Losses exclude unallocated loss adjustment expense.

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All Carriers

Ceded Only

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	Bodily In	jury Basic Limi	ts(a) Incurred	Losses as of	
Accident					C2 Mantha
Year	15 Months	27 Months	39 Months	51 Months	63 Months
1001					163,900,923
1991				182,861,233	181,070,941
1992			100 000 770		192,223,320
1993			193,060,772	193,651,039	
1994		211,643,234	213,987,391	214,862,522	212,876,748
1995	200,834,911	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	203,252,699	
2002	204,396,971	221,699,155	229,021,583		
2003	219,972,271	242,908,169			
2004	232,321,218				
	,,,				
		Loss Devel	opment Factors	•	
Accident					
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1992				0.990	
1993			1.003	0.993	
1994		1.011	1.004	0.991	
1995	1.051	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	
	1.053	1.017	1.014		
2001		1.033	1.011		
2002	1.085	1.035			
2003	1.104				
Five Year					
Average	1.073	1.017	1.006	1.001	
Average					
Three Year					
Average	1.081	1.022	1.010	1.002	
Average					
		Five Year	Three Year		
39 to 63 mont	hs:	1.007	1.012		
27 to 63 mont		1.024	1.034		
15 to 63 mont		1.099	1.118		
10 00 00 mont					

(a) Losses are on a 30/60 level for 2002-2004. Losses are on a 25/50 level for 1991-2001.

Losses exclude unallocated loss adjustment expense.

### All Carriers

Ceded Only

	Property I	Damage Basic Lin	nits(a) Incurred	d Losses as of	
Accident Year	15 Months	27 Months	39 Months	51 Months	63 Months
1991					89,578,282
1992				96,917,786	96,887,945
1993			107,288,410	107,429,477	107,380,745
1994		126,741,476	127,258,234	127,271,879	127,237,320
1995	139,502,806	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	
2002	184,271,506	187,863,111	188,515,113		
2003	196,601,286	201,661,507			
2004	199,707,863				
		Loss Devel	opment Factors		
Accident					
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1992				1.000	
1993			1.001	1.000	
1994		1.004	1.000	1.000	
1995	1.005	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		
2002	1.019	1.003			
2003	1.026				
Five Year					
Average	1.022	1.003	1.001	1.000	
Three Year Average	1.022	1.004	1.001	1.000	
AVELAYE	1.022				
		Five Year	Three Year		
39 to 63 month	ns:	1.001	1.001		
27 to 63 month		1.004	1.005		
15 to 63 month	ns:	1.026	1.027		

(a) Losses are on a \$25,000 level for 2002-2004. Losses are on a \$15,000 level for 1991-2001.

Losses exclude unallocated loss adjustment expense.

All Carriers

Ceded Only

### Bodily Injury Paid Claims as of

Year	15 Months	27 Months	39 Months	51 Months	63 Months
1991					22,986
1992				25,206	25,528
1993			26,895	27,910	28,240
1994		32,141	34,358	35,440	35,841
1995	24,913	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	40,96
1998	25,384	34,420	36,925	38,125	38,52
1999	24,897	34,561	37,200	38,446	38,848
2000	23,775	32,731	35,176	36,296	36,62
2001	22,980	31,619	33,759	34,860	
2002	24,397	33,258	35,831		
2003	25,045	34,384			
2004	26,159				
		Claim	Development Fac	ctors	

Accident				
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.
1992				1.013
1993			1.038	1.012
1994		1.069	1.031	1.011
1995	1.372	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	
2002	1.363	1.077		
2003	1.373			
Five Year				
Average	1.375	1.074	1.032	1.010
Three Year				
Average	1.371	1.073	1.033	1.010
		Five Year	Three Year	
39 to 63 months		1.042	1.043	
27 to 63 months		1.119	$1.119 \\ 1.534$	
15 to 63 months	:	1.539	1.534	

All Carriers

Ceded Only

		Property Damage	e Paid Claims as	of	
Accident Year	15 Months	27 Months	39 Months	51 Months	63 Months
1991					51,328
1992				54,491	54,523
1993			58,340	58,433	58,463
1994		70,431	70,752	70,874	70,901
1995	72,562	74,773	75,089	75,169	75 <b>,</b> 194
1996	79 <b>,</b> 168	81,640	81,998	82,151	82,176
1997	78,944	81,332	81,631	81,732	81,748
1998	76 <b>,</b> 509	78 <b>,</b> 803	79 <b>,</b> 176	79 <b>,</b> 262	79 <b>,</b> 308
1999	76 <b>,</b> 753	80,051	80,409	80,606	80,624
2000	74,674	77,069	77,628	77 <b>,</b> 701	77,719
2001	74,519	77,098	77,344	77,419	
2002	77,834	80,381	80,677		
2003	87,316	90,166			
2004	91,524				
		Claim Devel	opment Factors		
Accident					
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1992				1.001	
1993			1.002	1.001	
1994		1.005	1.002	1.000	
1995	1.030	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		
2002	1.033	1.004			
2003	1.033				
Five Year					
Average	1.035	1.005	1.001	1.000	
Three Year					
Average	1.034	1.005	1.001	1.000	
		Five Year	Three Year		
39 to 63 months	z •	1.001	1.001		
27 to 63 months		1.006	1.001		
15 to 63 months		1.041	1.040		
TO CO OS MONTAS	<b>•</b>	T.04T	1.040		

### All Carriers

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Ceded Only

		Medical Payment	s Paid Claims as	s of	
Accident Year	15 Months	27 Months	39 Months	51 Months	63 Months
1991				_	18,839
1992				19,541	19 <b>,</b> 557
1993			20,819	20,949	20,969
1994		24,342	24,745	24,879	24,890
1995	21 <b>,</b> 556	25 <b>,</b> 375	25,815	25,942	25 <b>,</b> 959
1996	22,394	26 <b>,</b> 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 <b>,</b> 847	19,301	19 <b>,</b> 575	19,658	
2002	18,456	21,012	21,329		
2003	18,066	20,715			
2004	18,092				
		Claim Devel	opment Factors		
Accident					
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1992				1.001	
1993			1.006	1.001	
1994		1.017	1.005	1.000	
1995	1.177	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		
2002	1.138	1.015			
2003	1.147				
Five Year					
Average	1.151	1.016	1.005	1.001	
Three Year					
Average	1.144	1.017	1.006	1.001	
		Five Year	Three Year		
39 to 63 month	s:	1.006	1.007		
27 to 63 month		1.022	1.024		
15 to 63 month		1.176	1.171		

All Carriers

Accident

Ceded Only

### Bodily Injury Incurred Claims as of

Accident					
Year	15 Months	27 Months	39 Months	51 Months	63 Months
1991					23,229
1992				25,897	25,770
1993			28 <b>,</b> 796	28,692	28,468
1994		36,513	36,311	36,189	36,045
1995	38,665	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		
2003	40,975	39,387			
2004	41,989				

### Claim Development Factors

Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.
1992				0.995
1993			0.996	0.992
1994		0.994	0.997	0.996
1995	0.994	0.997	1.000	0.998
1996	1.004	1.002	1.004	0.998
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
2001	0.963	0.994	0.999	
2002	0.969	0.994		
2003	0.961			
Five Year				
Average	0.980	0.999	1.000	0.998
Three Year				
Average	0.964	0.994	0.999	0.997
		Five Year	Three Year	
39 to 63 months	:	0.998	0.996	
27 to 63 months	•	0.997	0.990	
15 to 63 months	:	0.977	0.954	

All Carriers

Ceded Only

	P	roperty Damage ]	Incurred Claims	as of	
Accident Year	15 Months	27 Months	39 Months	51 Months	63 Months
1991					51,363
1992				54,569	54,554
1993			58,493	58,530	58,493
1994		70,761	70,907	70,934	70,917
1995	74,464	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 <b>,</b> 297	79 <b>,</b> 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 <b>,</b> 596	
2002	79,895	80,685	80,821		
2003	89,550	90,345			
2004	93,265				
		Claim Devel	lopment Factors		
Accident					
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1992				1.000	
1993			1.001	0.999	
1994		1.002	1.000	1.000	
1995	1.008	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		
2002	1.010	1.002			
2003	1.009				
Five Year					
Average	1.014	1.002	1.000	1.000	
Three Year					
Average	1.011	1.003	1.001	1.000	
		Five Year	Three Year		
39 to 63 months	:	1.000	1.001		
27 to 63 months		1.002	1.004		
15 to 63 months		1.016	1.015		

All Carriers

Ceded Only

	Me	edical Payments	Incurred Claims	as of	
Accident Year	15 Months	27 Months	39 Months	51 Months	63 Months
1991					18,874
1992				19,615	19,586
1993			20,977	21,021	20,992
1994		24,888	24,950	24,938	24,913
1995	25,117	25,810	25,938	25 <b>,</b> 970	25,970
1996	25,816	26,686	26,829	26,889	26,896
1997	24,745	25 <b>,</b> 650	25,859	25,859	25 <b>,</b> 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	
2002	21,431	21,476	21,482		
2003	20,948	21,045			
2004	20,951				
		Claim Devel	Lopment Factors		
Accident					
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1992				0.999	
1993			1.002	0.999	
1994		1.002	1.000	0.999	
1995	1.028	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		
2002	1.002	1.000			
2003	1.005				
Five Year					
Average	1.015	1.002	1.001	1.000	
Three Year					
Average	1.008	1.003	1.002	1.000	
		Five Year	Three Year		
20 to 63 months		1.001	1.002		
39 to 63 months 27 to 63 months		1.001	1.002		
		1.003	1.003		
15 to 63 months	5;	1.010	1.013		

All Carriers

Ceded Only

Bodily Injury Outstanding Claims as of

	Bodi	ly Injury Outstand	ding claims as	01	
Accident					
Year	15 Months	2	27 Months		39 Months
1991					
1992					1 001
1993					1,901
1994			4,372		1,953
1995	13 <b>,</b> 752		4,255		1,635
1996	14,396		4,372		1,709
1997	14,318		4,194		1,930
1998	13,621		4,355		1,872
1999	14,089		4,292		2,082
2000	13,063		4,469		1,846
2001	14,239		4,234		1,862
2002	14,959		4,876		2,082
2002	15,930		5,003		
2003	15,830				
2004	10,000				
		Claim De	velopment Facto	rs	
Accident			-		
Year		15-27 Mo.		27-39 Mo.	
iear					
1992					
1993					
1994	÷			0.447	
		0.309		0.384	
1995		0.304		0.391	
1996		0.293		0.460	
1997		0.320		0.430	
1998	,	0.305		0.485	
1999		0.342		0.413	
2000				0.440	
2001		0.297		0.427	
2002		0.326		0.127	
2003		0.314			
Five Year		0.017		0.439	
Average		0.317		0.435	
Three Year		0.010		0.427	
Average		0.312		0.427	
		Five Year	Three Year		
			0 407		
27 to 39 month		0.439	0.427		
15 to 39 months	5:	0.139	0.133		

All Carriers

Ceded Only

Property Damage Outstanding Claims as of

	Propert	y Damage Outsta	nding Claims as	oİ	
Accident					
Year	15 Months	2	27 Months		39 Months
1991					
1992					
1993					153
1994			330		155
1995	1,902		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		
2004	1,741				
		Claim Dev	velopment Facto	rs	
Accident			-		
Year		15-27 Mo.	2	27-39 Mo.	
1992					
1993					
1994				0.470	
1995		0.160		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			
Five Year					
Average		0.184		0.412	
Three Year					
Average		0.146		0.530	
	Fix	ve Year T	hree Year		
		0.412	0.530		
27 to 39 months 15 to 39 months		0.412	0.030		
TO TO 39 MOULUS	5.	0.070	0.077		

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All Carriers

Ceded Only

Medical Payments Outstanding Claims as of

Accident			
Year	15 Months	27 Months	39 Months
1991			
1992			
1993			158
1994		546	205
1995	3,561	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	
2004	2,859		

Claim Development Factors

Accident		ł	
Year	15-27 Mo.		27-39 Mo.
1992			
1993			
1994			0.375
1995	0.122		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		
Five Year			
Average	0.140		0.297
Three Year			
Average	0.137		0.325
	Five Year	Three Year	
27 to 39 months:	0.297	0.325	
27 co $33$ months.	0.257	0.525	

15 to 39 months: 0.042 0.045

Responses provided in connection with items (3)(i) and (7)(c) in the Rate Bureau's February 1, 2006 filing are enclosed herewith.

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

January 4<sup>th</sup>, 2005

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. Because there have been no changes in practice since the time this request was completed last year, the responses below are identical to those submitted in last year's memorandum.

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.

There has been **no** expense cutting initiatives made in the last year. The last expense cutting imitative affected the 2003 data (as responded to in a letter dated December  $5^{th}$ , 2003). Included here is that response from that December  $5^{th}$  letter:

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 Tim Lucas January 10<sup>th</sup>, 2005 Page 2

> 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



### ERIE INSURANCE GROUP

Home Office • 100 Erie Insurance Place • Erie. Pennsylvania 16530 • (814) 870-2000 Toll Free 1-800-458-0811 • Fax (814) 870-3126 • http://www.erie-insurance.com

> Kevin L. Russell, Supervisor, Commercial Pricing II and Reserving Erie Insurance Group 100 Erie insurance Place Erie, Pennsylvania 16530 Telephone (814) 870 – 3395 Fax (814) 870 – 4383 kevin.russell@erieinsurance.com

Dec 28, 2005

TO: Debbie Pruitt Support Assistant III NORTH CAROLINA RATE BUREAU 5401 Six Forks Road Raleigh NC 27609 Telephone: 919,582.1023 Fax: 919.719.7402

### **Re: RESERVE STRENGTHENING**

The Erie Insurance Group began implementing Colossus and the Soft Tissue Evaluation program in 1998-1999 in order to establish more accurate case reserves. We continued with these claims initiatives in 2005, and so the criteria used in North Carolina for establishing case basis reserves for the accident year ending December 31, 2005 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,

as one addition of the balling with we

Kevin L. Russell, FCAS MAAA

F-102

The ERIL is Above Ail in SERVICE. . Since 1925



Government Employees Insurance Company

GEICO General Insurance Company

GEICO Indemnity Company

GEICO Casualty Company

One GEICO Plaza Washington, DC 20076-0001

January 3, 2006

VIA FACSIMILE AND REGULAR MAIL

.

Mr. Tim Lucas North Carolina Rate Bureau 5401 Six Forks Road Raleigh, North Carolina 27609

> RE: GEICO Indemnity Company (GEICO Indemnity)- Bureau Letter Asking for Reserve Strengthening and Expense Cutting Data

Dear Mr. Lucas:

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

As for reserve strengthening, the criteria used by GEICO Indemnity in North Carolina for establishing case reserves for the accident year ended December 31, 2004 have not materially changed over the last five years.

Please let me know if you need anything further.

Very truly yours,

Bonny<sup>i</sup>Gordon Senior Counsel 301-986-2653

RECEIVED JAN 0 6 2006

N.C. RATE BUREAU

# GEICO

Government Employees Insurance Company

GEICO General Insurance Company

GEICO Indemnity Company **GEICO** Casualty Company

One GEICO Plaza Washington, DC 20076-0001

January 3, 2006

VIA FACSIMILE AND REGULAR MAIL

.

Mr. Tim Lucas North Carolina Rate Bureau 5401 Six Forks Road Raleigh, North Carolina 27609

> RE: Government Employees Insurance Company (GEICO)- Bureau Letter Asking for Reserve Strengthening and Expense Cutting Data

Dear Mr. Lucas:

GEICO 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 its historical experience is an appropriate basis for determining the expense provisions in your rate calculations and that no special adjustments are necessary.

As for reserve strengthening, the criteria used by GEICO in North Carolina for establishing case reserves for the accident year ended December 31, 2004 have not materially changed over the last five years.

Please let me know if you need anything further.

Very truly yours,

Burg Andon

Bonny Gordon Senior Counsel 301-986-2653



JAN 0 6 2006

N.C. RATE BUREAU

December 19, 2005

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



National Headquarters 5210 Belfort Road Suite 120 Jacksonville, FL 32256 Phone: (904)245-5600 Fax: (904)245-5601

December 29, 2005

. -

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. Direct reporting of claims to a company 24/7 800 number, a national contract with a glass replacement company and company appraisals at dealerships or body shops at the choice of the customer has reduced the comprehensive and collision paid losses. This reduction is not expected to significantly increase in 2006.

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

F-106

5210 Belfort Road, Suite 120

Jacksonville, FL 32256

(904)245-5600

-----

P.02/02

January 5, 2006

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

Insurance Department Regulations Re:

Dear Mr. Lucas:

In response to your letter of December 15, 2005, I am providing the following information concerning expense cutting activities and reserve strengthening for Nationwide Mutual Insurance Company and Nationwide Mutual Fire Insurance Company.

We reported significant changes for reserve strengthening in last year's letter dated January 12, 2004. Those comments from last year's letter continue to apply as relevant this year. There are no additional known material changes to reserve strengthening which have not been previously reported.

With respect to our expenses, Nationwide adopted a new expense allocation method beginning with the expenses for 1999, which we reported in this letter in earlier years. As a result, more expenses were allocated to physical damage and less to liability than had been allocated in the past. This system is still in place, and we expect to see similarly distributed expenses for the new year of data. Other than this allocation change, we do not have any material expense cutting activities to report.

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

Sincerely,

ander a. hayns;

Andre A Napoli Vice President -Personal Lines Pricing

AAN/dm

VIA FAX



### North Carolina Farm Bureau Insurance Group

Telephone 919-782-1705 + Post Office Box 27427 + Raleigh, NC 27611

January 3, 2006

Mr. Tim Lucas N.C. Rate Bureau PO Box 176010 Raleigh, NC 27619-6010

RE: Farm Bureau Insurance of N.C., Inc. Insurance Department Regulations North Carolina Homeowners 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 Bateorff V Senior Executive, A&R & Fin/Inv

RB/cww

RECEIVED

JAN 0 4 2006

N.C. RATE BUREAU

North Carolina Farm Bureau Mutual Insurance Company, Inc. Farm Bureau Insurance of N.C., Inc. Visit Us On The Web At: www.ncfbins.com

F-108



### North Carolina Farm Bureau Insurance Group

Telephone 919-782-1705 + Post Office Box 27427 + Raleigh, NC 27611

January 3, 2006

Mr. Tim Lucas N.C. Rate Bureau PO Box 176010 Raleigh, NC 27619-6010

RE: North Carolina Farm Bureau Mutual Insurance Company Insurance Department Regulations North Carolina Homeowners 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 Batelorff Senior Executive, A&R & Fin/Inv

**RB/cww** 

RECEIVED

JAN 0 4 2006

N.C. RATE BUREAU

F-109

North Carolina Farm Bureau Mutual Insurance Company, Inc. Farm Bureau Insurance of N.C., Inc. Visit Us On The Web At: www.ncfbins.com

### PROGRESSIVE

January 13, 2005

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 ended December 31, 2005 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 3 month intervals. The factors vary by product and coverage.

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 2005 included data evaluated through July 31, 2005. As a result of this last review the carried balance of \$39.2 million of direct loss reserves (\$31.9 million ceded & \$7.3 million net) were decreased by approximately \$4.2 million which is over 10% of the carried reserve as we are seeing favorable trends regarding the development of our carried case reserves.

Loss Adjusting Expense (LAE) reserves for the Bodily Injury (BI) coverage is reviewed two times a year. In the first half of the year we review the North Carolina BI LAE reserve for the state separately and the second half of the year we review all coverages in a combined review of 8 states and District of Columbia in Progressive's Mid Atlantic region. The latest review included data evaluated through September 30, 2005. As a result of this review North Carolina direct LAE reserves (both Defense and Cost Containment (DCC) and Adjusting Expense combined) of \$7.4 million were increased by \$200,000.

Generally, there has not been a change to Progressive's Objective regarding reserving and the process has been very 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 Fax: 309.766.5021 E-mail: Kathy.Popejoy.AØGQ@STATEFARM.com

January 4, 2006

**VIA FACSIMILE** 

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

Dear Ms. Pruitt:

RE: Reserve Strengthening and Expense Cutting Activities

Your email dated December 15, 2005 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.

Sincerely,

Hathy topejoy

Kathy Popejoy Actuary and Assistant Secretary-Treasurer

KP:kw

HOME OFFICE: BLOOMINGTON, ILLINOIS 61710-0001



9800 Fredericksburg Road San Antonio, Texas 78288

December 30, 2005

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

ATTENTION: F. Timothy Lucas Personal Lines Manager

**REGARDING:** United Services Automobile Association USAA Casualty Insurance Company

> Insurance Department Regulations Reserve Strengthening and Expense Cutting Activities

Dear Mr. Lucas:

In response to your letter dated December 15, 2005, we are furnishing the following statements with respect to reserve strengthening and expense cutting activities at USAA over the past five years.

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

The criteria used by USAA in North Carolina for establishing case basis reserves for the accident year ended December 31, 2004 have not changed materially from those used over the latest 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 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
- Electronic Estimate Audit
- Legal Fee Bill Audit Program
- Centralized Court Reporting

December 30, 2005 Page 2

### EXPENSE CUTTING ACTIVITIES

11 N.C.A.C. 10.1104(7)(c)

(Continued)

- Legal Expense Study
- Expanded use of Legal PPO (Preferred Providers)
- Claims Assignment and Digital Photo
- Claims Operational System
- Claims Image
- Claims Documentation/On-line Procedures
- Common Hardware Platform (Auto, Property & Casualty)
- Emergency Roadside Assist (ASI Alliance Partner)
- 24 Hour Contact
- Grow Your Own Program (training Appraisers to conduct Adjusting functions)
- Subrogation Center of Excellence
- Total Loss Center of Excellence
- Global Call Routing (IRU)
- Elimination of staff Casualty Field Adjusters in North Carolina
- Restructuring of Independent Adjuster utilization
- Restructuring of Auto Physical Damage Manager and Specialists positions

While these programs have helped to contain costs, they would not distort historical expense levels for use in projecting expenses for the year beginning January 1, 2006.

To facilitate our timely response, please address requests for future statements to me at:

2100 ATTN Regulatory Compliance G3E E1 USAA 9800 Fredericksburg Road San Antonio, Texas 78284-8496

If there are any questions, please contact me by telephone at (800) 531-8722, extension 82575, or by e-mail to kathy.blair@usaa.com. My facsimile number is (877) 851-6493.

Sincerely,

Kethy Blair

KATHY BLAIR, CPCU Compliance Analyst **Regulatory** Compliance

### 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	Total
Bodily Injury (B/L)	1.9%	-0.5%	1.4%
Bodily Injury (T/L)	3.0%		
Property Damage	0.0%	0.0%	0.0%
Medical Payments	3.5%	-3.5%	-0.1%

Expense Trend

3.5%

#### NORTH CAROLINA

### PRIVATE PASSENGER AUTOMOBILE INSURANCE

### Development of Annualized Trend for 2002 and 2003

	(1) Calendar Year	(2) Claim Cost Change (a)	(3) Claim Frequency Change (b)	(4) Current Cost Factor (c)	(5) 2004 Trend Factor	(6) Annualized Trend (d)
Bodily Injury	2002 2003 2004	1.018 1.015 1.000	0.968 0.974 1.000	0.985 0.989 1.000	1.014 1.014 1.014	1.005 1.008 1.014
Property Damage	2002 2003 2004	0.969 0.988 1.000	1.008 0.987 1.000	0.977 0.975 1.000	1.000 1.000 1.000	0.995 0.994 1.000
Medical Payments	2002 2003 2004	1.069 1.050 1.000	0.893 0.933 1.000	0.955 0.980 1.000	0.999 0.999 0.999	0.990 0.994 0.999

(a) 2002 Claim Cost Change = (2004 Claim Cost) / (2002 Claim Cost). 2003 Claim Cost Change = (2004 Claim Cost) / (2003 Claim Cost).

,

- (b) 2002 Claim Frequency Change = (2004 Claim Frequency)
   / (2002 Claim Frequency). 2003 Claim Frequency Change =
   (2004 Claim Frequency) / (2003 Claim Frequency).
- (c) Current Cost Factor = Column (2) \* Column (3)

where m is the number of years of projection of the 2004 trend factor from 7/1/2004 to 7/12/2007, 3.03, Col (4) represents the Current Cost Factor to 7/1/2004, and n represents the number of years of projection for a given prior year, 4.03 for 2003 and 5.03 for 2002.

#### NORTH CAROLINA

### PRIVATE PASSENGER AUTOMOBILE INSURANCE

### Development of Annualized Trend for 2002 and 2003

	(1)	(2) Paid	(3)
	Year	Claim	Claim
Coverage	Ended	Cost (a)	Frequency (b)
Bodily	2002	\$ 6,292	1.54
Injury	2003	6,307	1.53
	2004	6,404	1.49
Property	2002	\$ 2,628	3.81
Damage	2003	2,576	3.89
	2004	2,546	3.84
Medical	2002	\$ 1,615	1.40
Payments	2003	1,644	1.34
	2004	1,727	1.25

- (a) Paid Claim Cost for all liability coverages is All Carrier trend data, as shown on pages F-127 and F-129.
- (b) Incurred Claim Frequency for all liability coverages is based on All Carrier developed statistical plan data.

ISO-NALI-NISS FAST TRACK

BI TOTAL LIMITS PRIVATE PASSENGER AUTOMOBILE -

STATE: NORTH CAROLINA			
NORTH	INA		
STATE			
	STATE		

.

PCT. CHANGE FROM SAME QTR PRIOR YEAR		
ARISING CLAIM FREQ.	1.78 1.78 1.74 1.74 1.74 1.74 1.74 1.74 1.74 1.74 1.74 1.74 1.72 1.74 1.72 1.72 1.72 1.72 1.72 1.72 1.72 1.72 1.72 1.74 1.72 1.74 1.72	
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PURE PREMIUM	8825.41 852.41 852.41 852.64 852.64 822.65 822.82 823.82 8	888 855.66 885.66 885.66 885.757 885.757 920.38 920.38 920.38 920.38 920.38 920.43 9200.43 9200.43 9200.43 9200.43 9200.43 9200.43 9200.43 9200.43 9200.43 9
PCT. CHANGE FROM SAME QTR PRIOR YEAR	а по по по по по по по по по по по по по	0001010004m0040 
AVERAGE LOSS	6,972 6,762 6,762 6,762 6,762 7,464 7,250 7,250 7,250 7,257 7,250 8,325 8,325 8,225 7,255 8,325 8,255 8,255	00032 0003 0000 0003 0003 0003 0003 0003 0003 0000 0003 0000
PCT. CHANGE FROM SAME QTR PRIOR YEAR	11111 1000404440000440004400000 100100064400004400000	1     4 W O G O W W G R H O H N 4 G H G 4 Q L Q R R N G G L O L O G N L G 4 Q L Q R N N G G L O L O G N L
PAID CLAIM FREQ.	1.22 1.22 1.15 $1.151$	
PAID LOSSES	65, 314, 704 62, 140, 422 66, 508, 579 71, 532, 711 69, 122, 633 65, 512, 421 73, 832, 417 68, 074, 966 68, 074, 966 68, 074, 966 68, 074, 966 68, 074, 966 73, 805, 747 78, 296, 924 77, 312, 219 89, 189, 729 81, 765 81, 765 81, 765 81, 765 81, 765 81, 765 81, 765 86, 078, 092 86, 078, 084	265,496,416 269,304,345 270,248,459 270,248,459 270,504,340 270,504,340 270,504,340 270,504,340 285,007,835 303,307,125 315,928,694 311,327,975 331,129,365 331,129,325 333,627,518 337,702,518
NO. OF CLAIMS ARISING	13,631 14,090 13,631 13,846 13,846 13,846 13,846 13,846 14,266 14,266 15,489 15,560 16,811 15,560 15,560 15,560 15,500 15,500 15,500 15,500	55,724 55,724 55,724 55,724 56,714 56,759 66,714 66,759 66,1149 66,1149 66,1149 66,1149 66,1149 66,1149 66,1149 66,1149 66,1149 65,7149
NO. OF PAID CLAIMS	9,1368 9,1368 9,121 9,127 9,127 9,127 9,125 9,125 9,125 9,125 10,103 154 10,103 154 10,103 154 10,103 154 10,103 154 10,103 154 10,568	<pre>24 36,595 54 36,510 54 36,510 62 36,510 62 35,988 64 35,988 65 37,998 556 37,999 35,623 35,999 35,623 37,9700 37,9700 37,9700 37,9700 37,9700 37,9700 37,97000 37,9700000000000000000000000000000000000</pre>
EARNED CAR YEARS	767,423 753,593 775,630 775,630 805,078 809,912 809,912 800,686 811,763 811,763 811,763 811,763 811,763 811,763 819,089 878,810 886,614 918,048 887,596 887,596 878,810 941 878,810 941 878,614 913,706 913,706	3,069,724 3,107,754 3,1107,754 3,1182,454 3,2311,062 3,234,759 3,234,759 3,234,759 3,495,395 3,495,395 3,584,413 3,696,798 3,666,817 3,666,817 3,666,817 3,696,798 3,666,798 3,696,798 3,552,413 3,555,553 3,555,555
QTR YEAR	3/2000 6/2000 9/2000 3/2001 3/2001 12/2001 12/2002 12/2003 9/2003 12/2003 12/2003 12/2003 6/2004 12/2003 9/2005 6/2005 9/2005 9/2005 9/2005	4 QTRS ENDING 5/2001 9/2001 9/2001 3/2002 6/2002 9/2003 9/2003 12/2003 12/2003 9/2003 9/2005 9/2005 9/2005 9/2005 9/2005 9/2005 8/2005 12/2003 3/2004 12/2003 3/2004 8/2005 3/2005 3/2005 8/2005 3/2005 3/2005 8/2005 3/2005 3/2005 3/2005 8/2005 3/200

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ISO-N...I-NISS FAST TRACK

PRIVATE PASSENGER AUTOMOBILE - PROPERTY

3		
	63	
	DAMAGE	
	PROPERTY I	
	PROF	
	1	
	ΓE	

PCT. CHANGE FROM SAME QTR PRIOR YEAR	 Խഗരൽ2	1 1 1 1 0 1 0 1 0 1 4 4 1 0 0 0 1 1 8 9 1 1 1 2 9 4 0 8 8 8 8 8 9 1 1 1 2 9 4 0 8 8 9 8 9 8 9 1 1 1 1 1 1 1 1 1 1 1 1 1
PURE PREMIUM	88.97 86.65 86.65 86.06 86.06 86.08 86.08 83.59 86.08 83.59 86.08 874 88.97 88.97 88.97 88.97 88.97 88.97 88.97 88.97 88.92 88.93 85.33 88.93 88.93 88.93 85.335 85.35 85.35 85.35 85.35 85.35 85.35 85.35 8	85.69 84.198 84.116 82.49 84.116 85.99 85.99 88.612 88.612 88.612 11.5 88.612 11.5 11.5 11.5 11.5 11.5 11.5 11.5 11
PCT. CHANGE FROM SAME QTR PRIOR YEAR	00000000000000000000000000000000000000	00000000000000000000000000000000000000
AVERAGE LOSS	00000000000000000000000000000000000000	22 463 463 4663 4663 4663 4664 4664 4664 4664 4664 4664 4664 4664 4664 4664 4663
PCT. CHANGE FROM SAME QTR PRIOR YEAR		
PAID CLAIM FREQ.		
PAID	68,275,993 65,300,183 65,975,523 63,505,159 63,505,159 64,205 65,402,626 67,896,818 70,075,204 70,503,157 70,503,157 70,503,157 70,503,157 70,503,157 70,503,157 70,503,157 70,503,157 70,503,157 71,846,998 80,152,461 77,846,998 80,152,461 77,846,998 80,152,461 77,846,998 80,152,616 81,347,592 80,874,496	263,056,858 264,094,923 264,197,366 264,197,366 264,197,366 262,522,126 270,308,082 274,527,195 274,538 300,792,538 316,321,341 313,612,547 316,330,295 316,330,295 316,320,794 322,525,949 322,525,949 326,026,543
NO. OF PAID CLAIMS	27,867 27,867 26,790 28,799 28,829 28,829 28,845 28,356 28,356 28,356 28,356 31,475 31,620 31,620 31,620 31,620 31,620 32,320 32,809 32,809	106,792 107,215 107,215 106,501 110,321 110,387 110,847 112,625 114,448 117,343 122,423 122,423 122,428 117,313 122,622 122,1313 127,313 127,313 127,313 127,313 127,313 127,313 127,313 128,125 129,618 120,712 120,712 120,712 120,712 120,712 120,712 120,712 121,712 121,712 122,7
EARNED CAR YEARS	767,423 755,593 775,5593 772,078 805,453 809,912 809,912 811,725,011 825,590 811,317 813,906 813,906 873,906 873,906 873,906 873,906 873,906 810,083 878,083 878,083 910,083 913,706 913,706	3,069,724 10 3,107,754 10 3,119,172 10 3,149,172 10 3,211,062 11 3,231,199 11 3,247,951 11 3,247,951 11 3,247,951 11 3,245,356 11 3,495,395 11 3,495,395 12 3,695,998 112 3,696,817 12 3,666,817 12 3,666,817 12 3,696,798 12 3,696,708 12 3,697 12 3,697 12 3,696 12 3,697 12 3,797
QTR YEAR	3/2000 6/2000 9/2000 3/2001 3/2001 6/2001 12/2002 9/2003 3/2003 6/2003 12/2003 3/2004 9/2003 3/2004 12/2004 12/2004 9/2005 6/2005 9/2005 9/2005 9/2005	

### NORTH CAROLINA FAST TRACK TREND SUMMARY DATA ENDED SEPTEMBER 2005

### NORTH CAROLINA BODILY INJURY

		STRAIGHT LINE	
COST	END POINT	MID POINT	EXPONENTIAL
15 points	2.9%	3.0%	3.0%
12 points	3.8%	4.0%	4.1%
9 points	4.0%	4.2%	4.3%
6 points	2.7%	2.7%	2.8%
		STRAIGHT LINE	
FREQ	END POINT	MID POINT	EXPONENTIAL
15 points	0.1%	0.1%	0.1%
12 points	-1.0%	-0.9%	-0.9%
9 points	-2.8%	-2.7%	-2.6%
6 points	-2.2%	-2.28	-2.1%

### NORTH CAROLINA PROPERTY DAMAGE

		STRAIGHT LINE	
COST	END POINT	MID POINT	EXPONENTIAL
15 points	0.8%	0.8%	0.8%
12 points	0.78	0.7%	0.7%
9 points	0.7%	0.7%	0.78
6 points	1.3%	1.3%	1.3%
		STRAIGHT LINE	
FREQ	END POINT	MID POINT	EXPONENTIAL
15 points	1.18	1.1%	1.1%
12 points	1.0%	1.0%	1.0%
9 points	-0.4%	-0.4%	-0.4%
6 points	-1.3%	-1.3%	-1.3%

### NORTH CAROLINA FAST TRACK TREND SUMMARY CORRELATION COEFFICIENTS DATA ENDED SEPTEMBER 2005

### NORTH CAROLINA BODILY INJURY

COST	STRAIGHT LINE	EXPONENTIAL
15 points	0.91	0.91
12 points	0.96	0.96
9 points	0.93	0.93
6 points	0.72	0.72
FREQ	STRAIGHT LINE	EXPONENTIAL
15 points	0.07	0.07
12 points	-0.46	-0.46
9 points	-0.89	-0.90
6 points	-0.78	-0.78
	NORTH CAROLINA	PROPERTY DAMAGE
COST	STRAIGHT LINE	EXPONENTIAL
15 points	0.95	0.95
12 points	0.90	0.90
9 points	0.79	0.79
6 points	0.91	0.90
FREQ	STRAIGHT LINE	EXPONENTIAL
15 points	0.76	0.76
12 points	0.60	0.60
9 points	-0.39	-0.39
6 points	-0.95	-0.95

ISO-h....I-NISS FAST TRACK

BI TOTAL LIMITS PRIVATE PASSENGER AUTOMOBILE -

STATE:

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: BIMULTI	

PCT. CHANGE FROM SAME OTR PRIOR YEAR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
ARISING CLAIM FREQ.	1, 80 1, 81 1, 74 1, 75 1, 55 1,  1.78 1.76 1.75 1.55	
PCT. CHANGE FROM SAME QTR PRIOR YEAR		8.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0
PURE PREMIUM	102.88 101.94 101.83 101.83 101.83 101.83 100.48 108.90 102.17 102.22 102.85 102.85 102.85 102.85 102.85 102.85 102.85 102.85 102.85 102.85 105.50 100.05 105.50 100.33 106.43	104.48 104.48 104.48 104.20 103.18 103.44 103.44 103.45 103.45 103.45 103.45 103.45 100.33 105.33 106.67 107.82 107.82 107.82 107.82 107.82 107.82 107.82 107.54 107.82 107.82 107.82 107.82 107.65 107.13 106.51 107.13 106.51 107.13 106.51 107.13 106.51 107.13 106.51 107.13 106.51 107.13 106.51 107.13 106.51 107.13 106.51 107.13 106.51 107.13 106.51 107.13 106.51 107.13 106.51 107.13 107.13 106.51 107.13 10
PCT. CHANGE FROM SAME QTR PRIOR YEAR	440100444040000000000 000100100100100100000000	のののうちょうようののうろうろうのののののので、
AVERAGE LOSS	8,035 8,200 8,535 8,535 8,750 8,750 9,046 9,245 9,245 9,245 9,245 9,245 9,245 9,245 9,245 10,094 10,094	88,6614 6614 9,9999 9,999 9,999 9,999 9,999 9,999 9,999 9,999 9,999 9,999 9,99
PCT. CHANGE FROM SAME QTR PRIOR YEAR	1	
PAID CLAIM FREQ.	1.28 1.28 1.24 1.24 1.24 1.25 1.25 1.25 1.25 1.25 1.25 1.25 1.25	
PAID LOSSES	1, 781, 410, 186 1, 813, 277, 898 1, 793, 754, 589 1, 925, 515, 069 1, 824, 555, 085 1, 824, 555, 085 1, 884, 040, 865 1, 883, 943, 190 1, 985, 605, 013 1, 883, 943, 190 1, 986, 232, 494 1, 986, 232, 494 1, 986, 232, 494 1, 988, 668 1, 998, 403, 661 1, 958, 668, 660 1, 958, 130, 445 2, 012, 259, 023 2, 012, 259, 023 2, 000, 933, 977 2, 000, 933, 977	7, 313, 957, 742 7, 357, 102, 641 7, 402, 808 7, 444, 546, 019 7, 514, 024, 068 7, 514, 024, 068 7, 531, 440, 372 7, 533, 914, 470 7, 633, 914, 470 7, 633, 914, 470 7, 633, 914, 470 7, 633, 914, 470 7, 630, 616, 153 7, 879, 614, 490 7, 990, 999, 637 8, 079, 065, 751 8, 070, 065, 751 8, 057, 924, 739 8, 057, 924, 739
NO. OF CLAIMS ARISING	312, 240 316, 058 316, 058 311, 061 315, 530 315, 530 315, 530 315, 260 315, 260 315, 836 315, 836 322, 174 315, 836 307, 511 315, 924 300, 660 300, 660 300, 783 309, 951 2291, 951 2291, 951 2291, 951 2291, 951 2291, 951	1246889 1251367 12551367 1255157 1255517 1276555 1274585 1274201 1274201 124657 1274201 12468308 1244657 12243855 1237385 1237385 1237385 12207268 1207268 1207268 11879430 11879430 11879430 11879430
NO. OF PAID CLAIMS	221,717 215,663 215,663 2110,169 211,816 213,178 223,093 223,093 2212,411 2203,686 229,479 212,479 201,686 214,571 201,686 2005,730 201,686 2005,730 2005,005 2005,005 2003,971 2003,971 2003,694 2003,005 2003,694 2003,228	<pre>446 866, 356 67 862, 455 880 859, 970 880 859, 970 887, 946 859, 997 897 863, 283 441 857, 946 867 847, 147 855, 669 843, 147 887 840, 603 849 841, 772 849 841, 772 849 841, 772 897 840, 013 897 844, 613 813, 649 811, 772 813, 813, 640 849 841, 772 853 813, 640 849 841, 772 853 813, 640 849 841, 772 853 813, 640 849 841, 772 840 013 857 840, 013 857 857 850 850 850 850</pre>
EARNED CAR YEARS	17, 315, 402 17, 445, 318 17, 649, 897 17, 595, 329 17, 595, 329 18, 217, 683 18, 232, 660 18, 232, 660 18, 232, 660 18, 520, 410 18, 520, 410 18, 523, 138 18, 566, 268 18, 566, 268 19, 105, 235 19, 105, 235	70,005,9 71,719,5 71,779,5 72,416,6 72,416,6 72,416,6 73,198,0 73,621,2 73,654,1 73,650,2 73,650,2 74,611,0 74,611,0 74,611,0 74,611,0 74,51,310,3 74,611,0 75,759,00,00,00,00,00,00,00,00,00,00,00,00,00
QTR YEAR	3/2000 6/2000 9/2000 3/2001 6/2001 3/2001 5/2001 3/2002 6/2003 3/2003 3/2003 6/2003 12/2003 12/2003 12/2003 6/2005 6/2005 6/2005	4 QTRS ENDING 12/2000 3/2001 6/2001 9/2001 3/2002 6/2003 3/2003 3/2003 3/2003 6/2003 3/2004 12/2003 3/2005 6/2005 6/2005 6/2005 8/2005 3/2005 3/2005 3/2005 8/2005 3/2005 3/2005 3/2005 8/2005 3/2005

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PCT. CHANGE FROM SAME QTR PRIOR YEAR	พพพพฯ พพพพฯ พพพฯ พพพฯ พพพฯ พพพฯ พพพฯ พ	4000111000111100 1014000000000000000000
PURE PREMIUM	96.44 89.81 90.34 92.81 92.81 92.81 95.12 95.13 95.37 92.69 95.13 95.13 95.37 92.66 92.66 92.65 92.65 92.65 92.65 92.65 92.65 92.65 92.40	92.38 94.40 94.40 94.40 95.15 97.26 97.26 97.21 97.25 97.21 95.29 95.72
PCT. CHANGE FROM SAME QTR PRIOR YEAR	м 4 4 м 4 м 0 0 0 м 0 н 0 0 0 н 0 0 0 0 0 0 0 1 0 1 0 4 8 9 н 8 0 н 8 0 0 0 0 1 8 г	<ul><li>あままままのの110</li><li>あまままままま</li><li>うちまままま</li><li>うちまままま</li><li>うちままま</li><li>うちままま</li><li>うちまま</li><li>うちまま</li><li>うちまま</li><li>うちまま</li><li>うちまま</li><li>うちまま</li><li>うちまま</li><li>うちまま</li><li>うちまま</li><li>うちまま</li><li>うちまま</li><li>うちまま</li><li>うちまま</li><li>うちまま</li><li>うちまま</li><li>うちまま</li><li>うちまま</li><li>うちまま</li><li>うちまま</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる</li><li>うる&lt;</li></ul>
AVERAGE LOSS	20000000000000000000000000000000000000	22,271 294 294 294 294 297 297 297 297 297 297 297 297 297 297
PCT. CHANGE FROM SAME QTR PRIOR YEAR	40000000000000000000000000000000000000	
PAID CLAIM FREQ.	44664664466664666666666666666666666666	4.07 4.07 4.07 4.00 4.00 4.00 3.95 3.95 3.95 3.95 3.95 3.95 3.95 3.95
PAID LOSSES	2, 337, 823, 144 2, 194, 846, 452 2, 232, 243, 744 2, 238, 024, 489 2, 535, 386, 107 2, 342, 108, 294 2, 535, 484, 402 2, 457, 0052, 944, 402 2, 505, 670, 381 2, 533, 990, 119 2, 533, 990, 119 2, 514, 680, 584 2, 446, 985, 051 2, 514, 280, 584 2, 514, 280, 584 2, 514, 280, 331 2, 514, 280, 3327 2, 514, 280, 3227 2, 514, 280, 3327 2, 514, 280, 3228 2, 514, 280, 327 2, 516, 517, 717 2,	9,053,937,829 9,251,500,792 9,299,762,634 9,529,062,857 9,770,189,600 9,890,189,600 9,890,189,600 9,890,189,600 10,033,515,453 10,033,515,453 10,114,233,762 10,114,233,762 10,114,233,762 10,124,502,662 10,129,786,916 10,091,610,920 10,091,610,920 10,249,460,266 10,382,656,912
NO. OF PAID CLAIMS	1048299 981,309 981,309 980,6584 10094409 1005188 1033402 10234134 1027036 1024134 1027036 1027036 1027036 1027035 987,044 1001156 1001156 1001156 1001156 1001156 1001370 1054774 1010993 987,774	3986847 4056836 4071786 4071786 41071786 4124533 4124533 4124533 4131702 4131702 4131702 4131702 4131702 4122261 4047899 4067291 4047899 4067291 4047899 4067291 4036205 4036615 4036615 4036615 4036215 4036615 4036615 4036615 4036615 4036615 4036615 4036615 4036615 4036615 4036615 40367291 4060744 400866 40011271 400866 40011271 400866 40011271 400866 40011271 400866 4001271 400866 4007786 4007786 4007786 4007786 4007786 4007786 4007786 4007787 4007777 4007777 4007777 40077777 40077777 40077777777
EARNED CAR YEARS	4,240,747 4,240,747 4,614,288 5,001,689 5,235,888 5,235,888 5,235,630 5,525,630 5,555,555,555,555,555,555,555,555,555,	98,003,206 39 98,764,148 40 100339644 40 100339644 40 101250989 41 101250989 41 10250989 41 10250989 41 10250989 40 103459428 41 103459428 40 103797139 40 103797139 40 103797139 40 103797139 40 103797139 40 103797139 40 10775563 40 106472496 40 106472496 40 10777563 40 107775563 40 10777563 40 10777563 40 10777563 40 10777563 40 10777563 40 10777563 40 10777563 40 10777563 40 10777563 40 10777566 40 107777566 40 107777766 40 107777766 40 10777766 40 10777766 40 10777766 40 10777766 40 10777766 40 107777566 40 107777766 40 107777766 40 107777766 40 10777766 40 10777766 40 107777766 40 107777766 40 107777766 40 107777766 40 107777766 40 107777766 40 1077777777766 40 1077777777777777777777777777777777777
QTR YEAR		ENDING ENDING 3/2001 9 3/2001 9 6/2001 9 6/2002 9/2002 9/2003 9/2003 12/2003 9/2003 9/2004 6/2003 9/2005 9/2005 9/2005 9/2005 9/2005 9/2005 9/2005 9/2005 9/2005 9/2005

#### NORTH CAROLINA FAST TRACK TREND SUMMARY DATA ENDED SEPTEMBER 2005

## MULTISTATE BODILY INJURY

		STRAIGHT LINE	
COST	END POINT	MID POINT	EXPONENTIAL
15 points	3.3%	3.6%	3.6%
12 points	3.2%	3.4%	3.4%
9 points	3.1%	3.2%	3.2%
6 points	3.4%	3.5%	3.5%
		STRAIGHT LINE	
FREQ	END POINT	MID POINT	EXPONENTIAL
FREQ 15 points	END POINT -2.5%	MID POINT -2.4%	EXPONENTIAL -2.3%
-			
15 points	-2.5%	-2.4%	-2.3%

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#### MULTISTATE PROPERTY DAMAGE

		STRAIGHT LINE	
COST	END POINT	MID POINT	EXPONENTIAL
15 points	1.78	1.7%	1.7%
12 points	1.48	1.4%	1.4%
9 points	1.2%	1.28	1.2%
6 points	1.9%	1.9%	1.9%
		STRAIGHT LINE	
FREQ	END POINT	STRAIGHT LINE MID POINT	EXPONENTIAL
FREQ 15 points	END POINT -2.2%		EXPONENTIAL -2.1%
~		MID POINT	
15 points	-2.2%	MID POINT -2.1%	-2.1%

#### NORTH CAROLINA FAST TRACK TREND SUMMARY CORRELATION COEFFICIENTS DATA ENDED SEPTEMBER 2005

## 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	-0.95	-0.94
12 points	-0.91	-0.90
9 points	-0.95	-0.95
6 points	-0.98	-0.98

#### MULTISTATE PROPERTY DAMAGE

COST	STRAIGHT LINE	EXPONENTIAL
15 points	0.97	0.97
12 points	0.96	0.96
9 points	0.92	0.92
6 points	0.97	0.97
FREQ	STRAIGHT LINE	EXPONENTIAL
15 points	-0.98	-0.98
12 points	-0.99	-0.99
9 points	-0.97	-0.97
6 points	-0.92	-0.92

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

ALL CARRIER	<u>NS</u>							
			AVERAGI	E PAID			AVERAG	
			CLAIM (	COST (A)				COST (A)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
				EXPONENTIAL				EXPONENTIAL
YEAR	PAID	PAID	ACTUAL	CURVE OF	PAID	PAID	ACTUAL	CURVE OF
ENDED	LOSSES (A)	<u>CLAIMS</u>	<u>(2)/(3)</u>	<u>BEST FIT (B)</u>	LOSSES (A)	<u>CLAIMS</u>	<u>(6)/(7)</u>	<u>BEST FIT (B)</u>
								70)
Ī	BODILY INJURY	<u>(25/50 L</u>	IMIT)		PROPERTY DA	MAGE (TO	TAL LIMI	<u>[5]</u>
Dec-99					\$534,547,982	219,882	\$2,431	\$2 <b>,</b> 673.90
Mar-00					548,702,249	222,602	2,465	2,665.36
Jun-00					558,865,037	224,278	2,492	2,656.85
Sep-00					568,810,285	225,558	2,522	2,648.37
Dec-00	\$553,926,192	90,855	\$6,097	\$6,203.87	570,709,652	224,565	2,541	2,639.92
Mar-01	566, 572, 344	92,498	6,125	6,226.92	574,239,628	224,974	2,552	2,631.49
Jun-01	569,157,096	91,594	6,214	6,250.05	572,788,811	223,086	2,568	2,623.09
Sep-01	557,673,505	89,664	6,220	6,273.27	565,470,995	219,248	2,579	2,614.71
Dec-01	563,649,489	89,747	6,280		570,018,803	221,254	2,576	2,606.37
Mar-02	546,928,534	87,034	6,284	6,319.97	566,333,376	219,500	2,580	2,598.05
Jun-02	547,211,920	87,330	6,266	6,343.44	570,152,156	219,290	2,600	2,589.75
Sep-02	562,665,723	88,959	6,325		582,070,273	222,762	2,613	
Dec-02	559,062,866	88,851	6,292		581,754,394	221,362	2,628	2,573.24
Mar-03	567,262,477	89,856	6,313		583,376,502	221,571	2,633	2,565.03
Jun-03	572,433,431	90,223	6,345		587,971,962	224,197	2,623	2,556.84
Sep-03	567,922,404	90,398	6,282		597,769,760	229,243	2,608	2,548.68
Dec-03	576,429,324	91,396	6,307		604,171,171	234,553	2,576	2,540.54
Mar-04	577,138,015	91,434	6,312		610,943,826	238,227	2,565	2,532.43
Jun-04	585,821,739	92,680	6,321		616,629,882	242,021	2,548	2,524.34
Sep-04	598,391,738	93,496	6,400		611,848,693	241,313	2,535	2,516.29
Dec-04	601,187,970	93,884	6,404		617,890,836	242,711	2,546	2,508.25
Mar-05	610,698,292	94,142	6,487		623,302,930	244,669	2,548	2,500.24
Jun-05	614,622,009	94,093	6,532		627,506,701	245,187	2,559	2,492.26
Sep-05	615,642,302	93,858	6,559			246,377	2,562	2,484.31
Dep 00	010/012/002	,	•					
						BODILY		PROPERTY
(10)RATE O	F CHANGE IN PA	AID CLAIN	M COSTS F	OR		<u>INJURY</u>		DAMAGE
	MONTH INTERVA				. ·			
	OF BEST FIT:				6-points	3.0%		0.6%
					9-points	2.3%		-0.7%
					12-points	1.5%		-1.3%
					15-points	1.1%	i	-0.8%

(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

ALL CARRIER	<u>s</u>							
			AVERAG	E PAID			AVERAG	
			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)	<u>CLAIMS</u>	(2)/(3)	BEST FIT (B)	LOSSES(A)	<u>CLAIMS</u>	<u>(6)/(7)</u>	<u>BEST FIT (B)</u>
E	ODILY INJURY	<u>(25/50 E</u>	XCESS)		BODILY INJ	URY (TOT	TAL LIMIT	<u>S)</u>
Dec-99					\$634,326,202	89,375	\$7,097	\$7,183.80
Mar-00					634,442,642	89,523	7,087	
Jun-00					627,959,182	89,365	7,027	7,294.25
Sep-00					637,658,030	89,894	7,093	7,350.11
Dec-00	\$93,409,140	90,855	\$1,028	\$1,208.51	647,335,332	90,855	7,125	7,406.40
Mar-01	102,023,588	92,498	1,103	1,239.29	668,595,932	92,498	7,228	7,463.12
Jun-01	104,014,966	91,594	1,136	1,270.84	673,172,062	91,594	7,350	7,520.28
Sep-01	103,676,986	89,664	1,156	1,303.21	661,350,491	89,664	7,376	7,577.87
Dec-01	103,878,402	89,747	1,157	1,336.39	667,527,891	89,747	7,438	7,635.90
Mar-02	101,514,653	87,034	1,166	1,370.42	648,443,187	87,034	7,450	7,694.38
Jun-02	105,587,392	87,330	1,209	1,405.32	652,799,312	87,330	7,475	7,753.31
Sep-02	111,012,503	88,959	1,248	1,441.11	673,678,226	88,959	7,573	7,812.68
Dec-02	112,111,433	88,851	1,262	1,477.80	671,174,299	88,851	7,554	7,872.52
Mar-03	112,342,375	89,856	1,250	1,515.43	679,604,852	89,856	7,563	7,932.81
Jun-03	118,561,750	90,223	1,314	1,554.02	690,995,181	90,223	7 <b>,</b> 659	7,993.56
Sep-03	121,867,408	90,398	1,348	1,593.60	689,789,812	90,398	7,631	8,054.77
Dec-03	131,365,682	91,396	1,437	1,634.18	707,795,006	91,396	7,744	8,116.46
Mar-04	134,930,861	91,434	1,476	1,675.79	712,068,876	91,434	7,788	8,178.62
Jun-04	139,242,246	92,680	1,502	1,718.47	725,063,985	92,680	7,823	8,241.25
Sep-04	148,998,289	93,496	1,594	1,762.23	747,390,027	93,496	7,994	8,304.36
Dec-04	153,375,085	93,884	1,634	1,807.10	754,563,055	93,884	8,037	8,367.96
Mar-05	155,033,860	94,142	1,647	1,853.12	765,732,152	94,142	8,134	8,432.05
Jun-05	150,436,847	94,093	1,599	1,900.31	765,058,856	94,093	8,131	8,496.62
Sep-05	143,414,564	93,858	1,528	1,948.70	759,056,866	93,858	8,087	8,561.69
-								
						25/50		TOTAL
	CHANGE IN PA					EXCESS		LIMITS
ANY 12	MONTH INTERVA	L ON THE	EXPONEN	TIAL				
CURVE (	OF BEST FIT:				6-points	1.2%		2.7%
					9-points	7.8%		3.3%
					12-points	10.6%		3.1%
					15-points	10.6%		2.8%

(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 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>	<u>(2)/(3)</u>	<u>BEST FIT (B)</u>
Dec-99	\$86,506,097	60,440	\$1,431	
Mar-00	87,613,247	60,607	1,446	
Jun-00	88,251,850	60,956	1,448	
Sep-00	89,462,464	61,352	1,458	
Dec-00	91,001,531	62,175	1,464	
Mar-01	92,606,651	62,747	1,476	
Jun-01	92,817,346	62,445	1,486	
Sep-01	92,034,344	61,258	1,502	
Dec-01	92,522,950	60,967	1,518	
Mar-02	92,024,834	59,920	1,536	
Jun-02	93,614,307	59,481	1,574	
Sep-02	96,676,407	60,296	1,603	
Dec-02	98,274,814	60,868	1,615	
Mar-03	100,033,392	61,163	1,636	
Jun-03	101,320,815	61,864	1 <b>,</b> 638	
Sep-03	101,311,733	61,997	1,634	
Dec-03	100,958,127	61,414	1,644	
Mar-04	101,223,537	60,826	1,664	
Jun-04	101,311,985	60,514	1,674	
Sep-04	102,289,088	59,973	1,706	1,780.42
Dec-04	102,646,071	59,425	1,727	
Mar-05	102,257,055	58,997	1,733	
Jun-05	102,407,794	58,620	1,747	
Sep-05	102,346,943	58,672	1,744	1,836.68
-				

(10)RATE OF CHANGE IN PAID CLAIM CO ANY 12 MONTH INTERVAL ON THE EX CURVE OF BEST FIT:		MEDICAL PAYMENTS
CORVE OF BEDI 111.	6-points	3.2%
	9-points	3.8%
	12-points	3.2%
	15-points	3.4%

(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) YEAR <u>ENDED</u>	(2) EARNED <u>EXPOSURES</u>	(3) PAID <u>CLAIMS</u>	(4) PAID CLAIM FREQ (2)/(3)	(5) PAID <u>CLAIMS</u>	(6) PAID CLAIM FREQ (5)/(3)
		BODILY	INJURY	PROPERTY DA	MAGE
Dec-99	5,493,414	89,375	1.6269	219,882	4.0026
Mar-00	5,533,181	89,523	1.6179	222,602	4.0230
Jun-00	5,570,061	89,365	1.6044	224,278	4.0265
Sep-00	5,608,460	89,894	1.6028	225 <b>,</b> 558	4.0217
Dec-00	5,627,389	90,855	1.6145	224,565	3.9906
Mar-01	5,634,304	92,498	1.6417	224,974	3.9929
Jun-01	5,653,968	91,594	1.6200	223,086	3.9457
Sep-01	5,680,319	89,664	1.5785	219,248	3.8598
Dec-01	5,714,033	89,747	1.5706	221,254	3.8721
Mar-02	5,763,499	87,034	1.5101	219,500	3.8085
Jun-02	5,810,266	87,330	1.5030	219,290	3.7742
Sep-02	5,852,172	88,959	1.5201	222,762	3.8065
Dec-02	5,894,644	88,851	1.5073	221,362	3.7553
Mar-03	5,931,768	89,856	1.5148	221,571	3.7353
Jun-03	5,947,261	90,223	1.5171	224,197	3.7698
Sep-03	5,970,039	90,398	1.5142	229,243	3.8399
Dec-03	5,993,638	91,396	1.5249	234,553	3.9134
Mar-04	6,012,048	91,434	1.5208	238,227	3.9625
Jun-04	6,053,519	92,680	1.5310	242,021	3.9980
Sep-04	6,092,989	93,496	1.5345	241,313	3.9605
Dec-04	6,140,759	93,884	1.5289	242,711	3.9525
Mar-05	6,216,030	94,142	1.5145	244,669	3.9361
Jun-05	6,276,585	94,093	1.4991	245,187	3.9064
Sep-05	6,332,861	<u>9</u> 3,858	1.4821	246,377	3.8905

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

	<u>B.I.</u>	<u>P.D.</u>
6-points	-2.7%	-2.1%
9-points	-1.0%	0.1%
12-points	-0.3%	1.8%
15-points	-0.1%	1.5%
24-points	-1.5%	-0.4%

(A) AVERAGE PAID CLAIM FREQUENCY PER 100 CARS.

#### ALL CARRIERS

(1)	(2)	(3)	(4) PAID CLAIM
YEAR	EARNED	PAID	FREQ
ENDED	EXPOSURES	CLAIMS	<u>(2)/(3)</u>
		MEDICAL PA	<u>YMENTS</u>
Dec-99	4,087,127	60,440	1.4788
Mar-00	4,110,975	60,607	1.4743
Jun-00	4,133,750	60,956	1.4746
Sep-00	4,156,127	61,352	1.4762
Dec-00	4,162,762	62,175	1.4936
Mar-01	4,164,590	62,747	1.5067
Jun-01	4,181,891	62,445	1.4932
Sep-01	4,212,050	61,258	1.4544
Dec-01	4,251,753	60,967	1.4339
Mar-02	4,298,011	59 <b>,</b> 920	1.3941
Jun-02	4,336,702	59,481	1.3716
Sep-02	4,367,585	60,296	1.3805
Dec-02	4,397,520	60,868	1.3841
Mar-03	4,425,980	61,163	1.3819
Jun-03	4,442,756	61,864	1.3925
Sep-03	4,462,095	61,997	1.3894
Dec-03	4,476,512	61,414	1.3719
Mar-04	4,484,614	60,826	1.3563
Jun-04	4,506,549	60,514	1.3428
Sep-04	4,531,567	59 <b>,</b> 973	1.3234
Dec-04	4,570,547	59,425	1.3002
Mar-05	4,624,848	58,997	1.2757
Jun-05	4,672,692	58,620	1.2545
Sep-05	4,712,106	58,672	1.2451

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(5)	RATE OF CHANGE IN PAID		MEDICAL
	CLAIM FREQS FOR ANY 12 MONTH		PAYMENTS
	INTERVAL ON THE EXPONENTIAL	6-points	-6.2%
	CURVE OF BEST FIT:	9-points	-5.6%
		12-points	-4.2%
		15-points	-3.1%
		24-points	-3.0%

(A) AVERAGE PAID CLAIM FREQUENCY PER 100 CARS.

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## NORTH CAROLINA TREND SUMMARY DATA ENDED SEPTEMBER 2005

#### ALL CARRIERS

#### BODILY INJURY 25/50 BASIC

	SI	RAIGHT LINE	
COST	END POINT	MID POINT	EXPONENTIAL
15 points	1.18	1.1%	1.18
12 points	1.5%	1.5%	1.5%
9 points	2.3%	2.3%	2.3%
6 points	2.9%	3.0%	3.0%

		STRAIGHT LINE	
FREQ	END POINT	MID POINT	EXPONENTIAL
24 points	-1.6%	-1,5%	-1.5%
15 points	-0.1%	-0.1%	-0.18
12 points	-0.3%	-0.3%	-0.3%
9 points	-1.0%	-1.0%	-1.0%
6 points	-2.8%	-2.8%	-2.78

#### PROPERTY DAMAGE TOTAL LIMITS

1

		STRAIGHT LINE	*
COST	END POINT	MID POINT	EXPONENTIAL
15 points	-0.8%	-0.88	-0.8%
12 points	-1.3%	-1.3%	-1.3%
9 points	-0.7%	-0.7%	-0.7%
6 points	0.6%	0.6%	0.6%

	ST	RAIGHT LINE	
FREQ	END POINT	MID POINT	EXPONENTIAL
24 points	-0.4%	-0.48	-0.4%
15 points	1.5%	1.5%	1.5%
12 points	1.7%	1.8%	1.8%
9 points	0.1%	0.18	0.18
6 points	-2.1%	-2.18	-2.18

#### MEDICAL PAYMENTS TOTAL LIMITS

	STI	RAIGHT LINE	
COST	END POINT	MID POINT	EXPONENTIAL
15 points	3.2%	3.4%	3.48
12 points	3.0%	3.1%	3.2%
9 points	3.6%	3.7%	3.8%
6 points	3.1%	3.2%	3.2%

#### STRAIGHT LINE

FREQ	END POINT	MID POINT	EXPONENTIAL
24 points	-3.3%	-3.0%	-3.0%
15 points	-3.3%	-3.1%	-3.1%
12 points	-4.6%	-4.3%	-4.28
9 points	-6.1%	-5.78	-5.6%
6 points	-6.6%	-6.4%	-6.2%

## NORTH CAROLINA TREND SUMMARY DATA ENDED SEPTEMBER 2005

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## ALL CARRIERS

## BODILY INJURY 25/50 EXCESS

	ST	RAIGHT LINE	
COST	END POINT	MID POINT	EXPONENTIAL
15 points	8.5%	10.1%	10.6%
12 points	8.7%	9.98	10.6%
9 points	6.8%	7.4%	7.8%
6 points	1.1%	1.1%	1.2%

#### BODILY INJURY TOTAL LIMITS

	STI	RAIGHT LINE	
COST	END POINT	MID POINT	EXPONENTIAL
15 points	2.6%	2.7%	2.8%
12 points	2.9%	3.1%	3.1%
9 points	3.2%	3.3%	3.38
6 points	2.6%	2.6%	2.7%

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# NORTH CAROLINA CORRELATION COEFFICIENTS DATA ENDED SEPTEMBER 2005

## ALL CARRIERS

## BODILY INJURY 25/50 BASIC

COST	STRAIGHT LINE	EXPONENTIAL
15 points	0.85	0.85
12 points	0.88	0.88
9 points	0.97	0.97
6 points	0.98	0.98
0		
FREQ	STRAIGHT LINE	EXPONENTIAL
24 points	-0.83	-0.83
15 points	-0.08	-0.08
12 points	-0.28	-0.28
9 points	-0.60	-0.60
6 points	-0.94	-0.94
-	PROPERTY DAMAG	E TOTAL LIMITS
COST	STRAIGHT LINE	EXPONENTIAL
15 points	-0.73	-0.73
12 points	-0.84	-0.84
9 points	-0.58	-0.57
6 points	0.79	0.79
-		
FREQ	STRAIGHT LINE	EXPONENTIAL
24 points	-0.27	-0.27
15 points	0.74	0.74
12 points	0.70	0.70
9 points	0.08	0.08
6 points	-0.99	-0.99
	MEDICAL PAYMEN	NTS TOTAL LIMITS
COST	STRAIGHT LINE	EXPONENTIAL
15 points	0.98	0.98
12 points	0.97	0.97
9 points	0.98	0.98
6 points	0,93	0.93
-		
FREQ	STRAIGHT LINE	EXPONENTIAL
24 points	-0.95	-0.94
15 points	-0.90	-0.89
12 points	-0.96	-0.95
9 points	-1.00	-1.00
6 points	-0.99	-0.99
-		

## NORTH CAROLINA CORRELATION COEFFICIENTS DATA ENDED SEPTEMBER 2005

#### ALL CARRIERS

## BODILY INJURY 25/50 EXCESS

COST	STRAIGHT LINE	EXPONENTIAL
15 points	0.95	0.95
12 points	0.91	0.91
9 points	0.77	0.78
6 points	0.15	0.15

# BODILY INJURY TOTAL LIMITS

COST	STRAIGHT LINE	EXPONENTIAL
15 points	0.97	0.98
12 points	0.97	0.97
9 points	0.95	0.95
6 points	0.84	0.84

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

	ALL ITEMS CPI INDEX	COMPENSATION COST INDEX
Jan-02 Feb-02 Mar-02	177.1 177.8 178.8	164.0
Apr-02 May-02 Jun-02	179.8 179.8 179.9	166.1
Jul-02 Aug-02 Sep-02	180.1 180.7 181.0	167.1
Oct-02 Nov-02 Dec-02	181.3 181.3 180.9	167.9
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	183.0 184.5 184.3 185.2	176.2
Jan-04 Feb-04 Mar-04 Apr-04	186.2 187.4 188.0	177.8
May-04 Jun-04 Jul-04	189.1 189.7 189.4	180.5
Aug-04 Sep-04 Oct-04	189.5 189.9 190.9	182.1
Nov-04 Dec-04 Jan-05	191.0 190.3 190.7	183.6
Feb-05 Mar-05 Apr-05	191.8 193.3 194.6	186.3
May-05 Jun-05 Jul-05	194.4 194.5 195.4	188.8
Aug-05 Sep-05 Oct-05	196.4 198.8 199.2	189.0
Nov-05 Dec-05	197.6 196.8	190.0

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# 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)	<u>All Items (A)</u> 2.76%	<u>CCI (B)</u> 4.17%	<u>Combined (C)</u> 3.47%
(2) Annual Change in indices based on exponential curve of best fit for the latest 36 points (or 12 quarters)	3.01%	3.92%	3.46%
(3) Annual Change in indices based on exponential curve of best fit for the latest 24 points (or 8 quarters)	3.44%	3.97%	3.70%
(4) Annual Change in indices based on exponential curve of best fit for the latest 12 points (or 4 quarters)	4.14%	2.43%	3.29%
(5) Average Annual Index (D)			
Year Ended 6/30/2003 Year Ended 12/31/2003 Year Ended 6/30/2004 Year Ended 12/31/2004 Year Ended 6/30/2005 Year Ended 12/31/2005	182.11 183.96 186.09 188.88 191.69 195.29	170.25 174.33 177.40 181.00 185.20 188.53	

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

Year Ended	6/30/2003	1.08	1.12	1.10
Year Ended	12/31/2003	1.07	1.09	1.08
Year Ended	6/30/2004	1.06	1.07	1.07
Year Ended	12/31/2004	1.04	1.05	1.05
Year Ended	6/30/2005	1.03	1.03	1.03
Year Ended	12/31/2005	1.01	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

# EXTERNAL EXPENSE TREND SUMMARY

# AVERAGE ANNUAL RATES OF CHANGE DATA ENDED DECEMBER 2005

# CONSUMER PRICE INDEX

	STRAI	GHT LINE	
	END POINT	MID POINT	EXPONENTIAL
48 points	2.59%	2.73%	2.76%
36 points	2.85%	2.97%	3.01%
24 points	3.28%	3.38%	3.44%
12 points	3.98%	4.05%	4.14%

# COMPENSATION COST INDEX

	STRA	GHT LINE	
	END POINT	MID POINT	EXPONENTIAL
16 points	3.79%	4.08%	4.17%
12 points	3.65%	3.84%	3.92%
8 points	3.76%	3.88%	3.97%
4 points	2.38%	2.40%	2.43%

#### NORTH CAROLINA

# EXTERNAL EXPENSE TREND SUMMARY CORRELATION COEFFICIENTS DATA ENDED DECEMBER 2005

# CONSUMER PRICE INDEX

	STRAIGHT LINE	EXPONENTIAL
48 points	0.98	0.98
36 points	0.98	0.98
24 points	0.97	0.97
12 points	0.91	0.91

## COMPENSATION COST INDEX

	STRAIGHT LINE	EXPONENTIAL
16 points	1.00	1.00
12 points	0.99	0.99
8 points	0.99	0.98
4 points	0.93	0.93

	Consumer Price Index(a)	Compensation Cost Index(b)		Consumer Price Index(a)	Compensation Cost Index(b)
10/00	174.0		6/03	183.7	
11/00	174.1	155.2	7/03	183.9	
12/00	174.0		8/03	184.6	175.1
1/01	175.1		9/03	185.2	
2/01	175.8	157.6	10/03	185.0	
3/01	176.2		11/03	184.5	176.2
4/01	176.9		12/03	184.3	
5/01	177.7	159.3	1/04	185.2	
6/01	178.0		2/04	186.2	177.8
7/01	177.5		3/04	187.4	
8/01	177.5	159.9	4/04	188.0	
9/01	178.3		5/04	189.1	180.5
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			

- (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-155 and F-156.

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

		Annual			Annual Percentage
~ .		Percentage	Quarter	Index	Change
<u>Quarter</u>	Index	<u>Change</u>	<u>Quarter</u> 95:1	0.978	<u>5.6%</u>
84:1	0.975		95:1	1.033	7.6%
84:2	0.991			1.035	-1.2%
84:3	0.971		95:3	0.967	-4.8%
84:4	0.973	0.001	95:4	0.907	1.3%
85:1	0.941	-3.6%	96:1	1.108	7.3%
85:2	1.003	1.2%	96:2		5.3%
85:3	1.008	3.7%	96:3	1.069	10.4%
85:4	0.992	2.0%	96:4	1.067	8.1%
86:1	0.908	-3.5%	97:1	1.070	
86:2	0.763	-24.0%	97:2	1.053	-5.0%
86:3	0.718	-28.7%	97:3	1.067	0.2%
86:4	0.690	-30.4%	97:4	1.040	-2.6%
87:1	0.750	-17.4%	98:1	0.937	-12.5%
87:2	0.794	4.0%	98:2	0.932	-11.5%
87:3	0.835	16.2%	98:3	0.913	-14.5%
87:4	0.827	19.7%	98:4	0.884	-15.0%
88:1	0.783	4.4%	99:1	0.845	-9.8%
88:2	0.806	1.6%	99:2	0.999	7.2%
88:3	0.832	-0.3%	99:3	1.063	16.4%
88:4	0.811	-1.9%	99:4	1.099	24.3%
89:1	0.803	2.5%	00:1	1.200	42.1%
89:2	0.950	17.9%	00:2	1.313	31.4%
89:3	0.915	10.0%	00:3	1.325	24.7%
89:4	0.871	7.4%	00:4	1.305	18.8%
90:1	0.900	12.1%	01:1	1.253	4.4%
90:2	0.927	-2.5%	01:2	1.400	6.7%
90:3	1.031	12.7%	01:3	1.256	-5.2%
90:4	1.182	35.7%	01:4	1.049	-19.6%
91:1	1.005	11.7%	02:1	1.006	-19.7%
91:2	0.989	6.7%	02:2	1.204	-14.0%
91:3	0.991	-3.9%	02:3	1.208	-3.8%
91.3 91:4	0.985	-16.7%	02:4	1.223	16.5%
	0.934	-7.1%	03:1	1.376	36.7%
92:1 92:2	0.934	0.2%	03:2	1.333	10.8%
		3.1%	03:3	1.383	14.5%
92:3	1.022	2.8%	03:4	1.313	7.4%
92:4	1.013	4.7%	04:1	1.428	3.8%
93:1	0.978		04:1	1.659	24.5%
93:2	0.991	0.1%	04.2	1.621	17.2%
93:3	0.969	-5.1%		1.679	27.9%
93:4	0.971	-4.1%	04:4	1.679	15.3%
94:1	0.926	-5.3%	05:1		13.5%
94:2	0.959	-3.2%	05:2	1.883	
94:3	1.027	5.9%	05:3	2.189	35.1%
94:4	1.015	4.6%			

#### NORTH CAROLINA PERSONAL AUTO INSURANCE

## RETAIL PRICES OF MOTOR FUEL

	Regular	Midgrade	Premium
<u>Date</u>	Gasoline	Gasoline	Gasoline
Duto	<u></u>		<u></u>
Jan-01	1.388	1.490	1.575
Feb-01	1.407	1.509	1.594
Mar-01	1.347	1.441	1.525
Apr-01	1.468	1.565	1.650
May-01	1.534	1.631	1.713
Jun-01	1.417	1.520	1.591
Jul-01	1.269	1.369	1.450
Aug-01	1.287	1.384	1.469
Sep-01	1.377	1.478	1.563
Oct-01	1.217	1.317	1.396
Nov-01	1.080	1.181	1.266
Dec-01	1.035	1.132	1.217
Jan-02	1.069	1.170	1.253
Feb-02	1.076	1.175	1.259
Mar-02	1.205	1.304	1.387
Apr-02	1.343	1.445	1.530
May-02	1.328	1.432	1.518
Jun-02	1.300	1.403	1.490
Jul-02	1.295	1.395	1.485
Aug-02	1.295	1.397	1.486
Sep-02	1.306	1.406	1.497
Oct-02	1.399	1.470	1.551
Na. 00	4 050	4 462	1.548
Nov-02	1.356	1.463	
12/1/2002 *	1.384	1.488	11573
	[1384 <sup>4</sup> ] 1.411	1,48 <u>8</u> 1.513	1 <u>573</u> 1.598
12/1/2002 * Jan-03 Feb-03	1.384 1.411 1.566	1488 1.513 1.665	1.578 1.598 1.751
12/1/2002 * Jan-03	1.384 1.411 1.566 1.593	1488 1.513 1.665 1.696	1.578 1.598 1.751 1.780
12/1/2002 * Jan-03 Feb-03 Mar-03 Apr-03	1.384 1.411 1.566 1.593 1.477	1488 1.513 1.665 1.696 1.583	1.573 1.598 1.751 1.780 1.664
12/1/2002 * Jan-03 Feb-03 Mar-03 Apr-03 May-03	1.384 1.411 1.566 1.593 1.477 1.363	1488 1.513 1.665 1.696 1.583 1.464	1.598 1.598 1.751 1.780 1.664 1.548
12/1/2002 * Jan-03 Feb-03 Mar-03 Apr-03 May-03 Jun-03	1.384 1.411 1.566 1.593 1.477 1.363 1.379	1488 1.513 1.665 1.696 1.583 1.464 1.481	1.598 1.598 1.751 1.780 1.664 1.548 1.567
12/1/2002 * Jan-03 Feb-03 Mar-03 Apr-03 May-03 Jun-03 Jul-03	1.984 1.411 1.566 1.593 1.477 1.363 1.379 1.437	1488 1.513 1.665 1.696 1.583 1.464 1.481 1.539	1.598 1.598 1.751 1.780 1.664 1.548 1.567 1.624
12/1/2002 * Jan-03 Feb-03 Mar-03 Apr-03 Jun-03 Jul-03 Aug-03	1.384 1.411 1.566 1.593 1.477 1.363 1.379 1.437 1.524	1.513 1.665 1.696 1.583 1.464 1.481 1.539 1.623	1.598 1.598 1.751 1.780 1.664 1.548 1.567 1.624 1.710
12/1/2002 * Jan-03 Feb-03 Mar-03 Apr-03 Jun-03 Jun-03 Jul-03 Aug-03 Sep-03	1.384 1.411 1.566 1.593 1.477 1.363 1.379 1.437 1.524 1.517	1488 1.513 1.665 1.696 1.583 1.464 1.481 1.539 1.623 1.622	1.598 1.598 1.751 1.780 1.664 1.548 1.567 1.624 1.710 1.704
12/1/2002 * Jan-03 Feb-03 Mar-03 Apr-03 Jun-03 Jun-03 Jul-03 Aug-03 Sep-03 Oct-03	1.384 1.411 1.566 1.593 1.477 1.363 1.379 1.437 1.524 1.517 1.435	1488 1.513 1.665 1.696 1.583 1.464 1.481 1.539 1.623 1.622 1.541	1.598 1.598 1.751 1.780 1.664 1.548 1.567 1.624 1.710 1.704 1.620
12/1/2002 * Jan-03 Feb-03 Mar-03 May-03 Jun-03 Jul-03 Aug-03 Sep-03 Oct-03 Nov-03	1.384 1.411 1.566 1.593 1.477 1.363 1.379 1.437 1.524 1.517 1.435 1.405	1488 1.513 1.665 1.696 1.583 1.464 1.481 1.539 1.623 1.622 1.541 1.508	1.573 1.598 1.751 1.780 1.664 1.548 1.567 1.624 1.710 1.704 1.620 1.589
12/1/2002 * Jan-03 Feb-03 Mar-03 May-03 Jun-03 Jul-03 Aug-03 Sep-03 Oct-03 Nov-03 Dec-03	1.384 1.411 1.566 1.593 1.477 1.363 1.379 1.437 1.524 1.517 1.435 1.405 1.381	1488 1.513 1.665 1.696 1.583 1.464 1.481 1.539 1.623 1.622 1.541 1.508 1.511	1.573 1.598 1.751 1.780 1.664 1.548 1.567 1.624 1.710 1.704 1.620 1.589 1.594
12/1/2002 * Jan-03 Feb-03 Mar-03 Apr-03 Jun-03 Jul-03 Aug-03 Sep-03 Oct-03 Nov-03 Dec-03 Jan-04	1.384 1.411 1.566 1.593 1.477 1.363 1.379 1.437 1.524 1.517 1.435 1.405 1.381 1.520	1488 1.513 1.665 1.696 1.583 1.464 1.481 1.539 1.623 1.622 1.541 1.508 1.511 1.615	1.573 1.598 1.751 1.780 1.664 1.548 1.567 1.624 1.710 1.704 1.620 1.589 1.594 1.704
12/1/2002 * Jan-03 Feb-03 Mar-03 Apr-03 Jun-03 Jun-03 Jul-03 Aug-03 Sep-03 Oct-03 Nov-03 Dec-03 Jan-04 Feb-04	1.411 1.566 1.593 1.477 1.363 1.379 1.437 1.524 1.517 1.435 1.405 1.381 1.520 1.577	1488 1.513 1.665 1.696 1.583 1.464 1.481 1.539 1.623 1.622 1.541 1.508 1.511 1.615 1.675	1.573 1.598 1.751 1.780 1.664 1.548 1.567 1.624 1.710 1.704 1.620 1.589 1.594 1.704 1.704 1.704
12/1/2002 * Jan-03 Feb-03 Mar-03 Apr-03 Jun-03 Jun-03 Jul-03 Aug-03 Sep-03 Oct-03 Nov-03 Dec-03 Jan-04 Feb-04 Mar-04	1.384 1.411 1.566 1.593 1.477 1.363 1.379 1.437 1.524 1.517 1.435 1.405 1.381 1.520 1.577 1.640	1488 1.513 1.665 1.696 1.583 1.464 1.481 1.539 1.623 1.622 1.541 1.508 1.511 1.615 1.675 1.745	1.573 1.598 1.751 1.780 1.664 1.548 1.567 1.624 1.710 1.704 1.620 1.589 1.594 1.704 1.704 1.704 1.704
12/1/2002 * Jan-03 Feb-03 Mar-03 Apr-03 Jun-03 Jun-03 Jul-03 Aug-03 Sep-03 Oct-03 Nov-03 Dec-03 Jan-04 Feb-04 Mar-04 Apr-04	1.411 1.566 1.593 1.477 1.363 1.379 1.437 1.524 1.517 1.435 1.405 1.381 1.520 1.577 1.640 1.698	1488 1.513 1.665 1.696 1.583 1.464 1.481 1.539 1.623 1.622 1.541 1.508 1.511 1.615 1.675 1.745 1.798	1.598 1.598 1.751 1.780 1.664 1.548 1.567 1.624 1.710 1.704 1.620 1.589 1.594 1.704 1.704 1.704 1.704 1.704
12/1/2002 * Jan-03 Feb-03 Mar-03 Apr-03 Jun-03 Jun-03 Jul-03 Aug-03 Sep-03 Oct-03 Nov-03 Dec-03 Jan-04 Feb-04 Mar-04 Apr-04 May-04	1.411 1.566 1.593 1.477 1.363 1.379 1.437 1.524 1.517 1.435 1.405 1.381 1.520 1.577 1.640 1.698 1.868	1488 1.513 1.665 1.696 1.583 1.464 1.481 1.539 1.623 1.622 1.541 1.508 1.511 1.615 1.675 1.745 1.798 1.962	1.573 1.598 1.751 1.780 1.664 1.548 1.567 1.624 1.710 1.704 1.620 1.589 1.594 1.704 1.704 1.704 1.704 1.704 1.704 1.760 1.826 1.878 2.047
12/1/2002 * Jan-03 Feb-03 Mar-03 Apr-03 Jun-03 Jun-03 Jun-03 Aug-03 Sep-03 Oct-03 Nov-03 Dec-03 Jan-04 Feb-04 Mar-04 Apr-04 May-04 Jun-04	1.411 1.566 1.593 1.477 1.363 1.379 1.437 1.524 1.517 1.435 1.405 1.381 1.520 1.577 1.640 1.698 1.868 1.871	1488 1.513 1.665 1.696 1.583 1.464 1.481 1.539 1.623 1.622 1.541 1.508 1.511 1.615 1.675 1.745 1.798 1.962 1.978	1.598 1.598 1.751 1.780 1.664 1.548 1.567 1.624 1.710 1.704 1.620 1.589 1.594 1.704 1.704 1.704 1.700 1.826 1.878 2.047 2.058
12/1/2002 * Jan-03 Feb-03 Mar-03 May-03 Jun-03 Jul-03 Aug-03 Sep-03 Oct-03 Nov-03 Dec-03 Jan-04 Feb-04 Mar-04 Apr-04 May-04 Jun-04 Jul-04	1.984           1.411           1.566           1.593           1.477           1.363           1.379           1.437           1.524           1.517           1.435           1.405           1.381           1.520           1.577           1.640           1.698           1.868           1.871           1.821	1488 1.513 1.665 1.696 1.583 1.464 1.481 1.539 1.623 1.622 1.541 1.508 1.511 1.615 1.675 1.745 1.798 1.962 1.978 1.923	1.598 1.598 1.751 1.780 1.664 1.548 1.567 1.624 1.710 1.704 1.620 1.589 1.594 1.704 1.704 1.704 1.704 1.704 1.760 1.826 1.878 2.047 2.058 2.012
12/1/2002 * Jan-03 Feb-03 Mar-03 May-03 Jun-03 Jul-03 Aug-03 Sep-03 Oct-03 Nov-03 Dec-03 Jan-04 Feb-04 Mar-04 Apr-04 Jun-04 Jun-04 Jul-04 Aug-04	1.411 1.566 1.593 1.477 1.363 1.379 1.437 1.524 1.517 1.435 1.405 1.381 1.520 1.577 1.640 1.698 1.868 1.871 1.821 1.799	1488 1.513 1.665 1.696 1.583 1.464 1.481 1.539 1.623 1.622 1.541 1.508 1.511 1.615 1.675 1.745 1.798 1.962 1.978 1.923 1.899	1.598 1.598 1.751 1.780 1.664 1.548 1.567 1.624 1.710 1.704 1.620 1.589 1.594 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.760 1.826 1.878 2.047 2.058 2.012 1.996
12/1/2002 * Jan-03 Feb-03 Mar-03 Apr-03 Jun-03 Jul-03 Aug-03 Sep-03 Oct-03 Nov-03 Dec-03 Jan-04 Feb-04 Mar-04 Apr-04 Jun-04 Jun-04 Jul-04 Aug-04 Sep-04	1.984           1.411           1.566           1.593           1.477           1.363           1.379           1.437           1.524           1.517           1.435           1.405           1.381           1.520           1.577           1.640           1.698           1.868           1.871           1.821           1.799           1.790	1488 1.513 1.665 1.696 1.583 1.464 1.481 1.539 1.623 1.622 1.541 1.508 1.511 1.615 1.675 1.745 1.745 1.798 1.962 1.978 1.923 1.899 1.889	1.598 1.598 1.751 1.780 1.664 1.548 1.567 1.624 1.710 1.704 1.620 1.589 1.594 1.704 1.704 1.760 1.826 1.878 2.047 2.058 2.012 1.996 1.983
12/1/2002 * Jan-03 Feb-03 Mar-03 Apr-03 Jun-03 Jun-03 Jul-03 Aug-03 Sep-03 Oct-03 Nov-03 Dec-03 Jan-04 Feb-04 Mar-04 Apr-04 Jun-04 Jun-04 Jun-04 Sep-04 Oct-04	1.984           1.411           1.566           1.593           1.477           1.363           1.379           1.437           1.524           1.517           1.435           1.405           1.381           1.520           1.577           1.640           1.698           1.868           1.871           1.821           1.799           1.790           1.905	1488 1.513 1.665 1.696 1.583 1.464 1.481 1.539 1.623 1.622 1.541 1.508 1.511 1.615 1.675 1.745 1.745 1.798 1.962 1.978 1.923 1.899 1.889 2.006	1.598 1.598 1.751 1.780 1.664 1.548 1.567 1.624 1.710 1.704 1.620 1.589 1.594 1.704 1.704 1.704 1.704 1.760 1.826 1.878 2.047 2.058 2.012 1.996 1.983 2.095
12/1/2002 * Jan-03 Feb-03 Mar-03 Apr-03 Jun-03 Jul-03 Aug-03 Sep-03 Oct-03 Nov-03 Dec-03 Jan-04 Feb-04 Mar-04 Apr-04 Jun-04 Jun-04 Jul-04 Aug-04 Sep-04	1.984           1.411           1.566           1.593           1.477           1.363           1.379           1.437           1.524           1.517           1.435           1.405           1.381           1.520           1.577           1.640           1.698           1.868           1.871           1.821           1.799           1.790	1488 1.513 1.665 1.696 1.583 1.464 1.481 1.539 1.623 1.622 1.541 1.508 1.511 1.615 1.675 1.745 1.745 1.798 1.962 1.978 1.923 1.899 1.889	1.598 1.598 1.751 1.780 1.664 1.548 1.567 1.624 1.710 1.704 1.620 1.589 1.594 1.704 1.704 1.760 1.826 1.878 2.047 2.058 2.012 1.996 1.983

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

(\*) Based on trend estimation.

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
		<u>North Carolina</u>	<u>one year prior</u>	<u>North Carolina</u>	<u>year prior</u>
Jan	1998	310,477	-0.4%	3,902,853	2.1%
Feb	1998	290,762	3.2%	3,911,765	2.1%
Mar	1998	332,393	2.1%	3,918,757	2.1%
Apr	1998	339,288	4.8%	3,934,174	2.3%
May	1998	341,225	-0.2%	3,933,553	2.0%
Jun	1998	345,148	8.6%	3,960,824	2.7%
Jul	1998	362,250	4.0%	3,974,611	2.7%
Aug	1998	349,411	1.4%	3,979,448	2.8%
Sep	1998	337,580	5.4%	3,996,889	2.9%
Oct	1998	353,589	3.4%	4,008,632	3.0%
Nov	1998	327,307	5.6%	4,026,036	3.6%
Dec	1998	346,381	2.9%	4,035,811	3.4%
Jan	1999	303,896	-2.1%	4,029,230	3.2%
Feb	1999	295,246	1.5%	4,033,714	3.1%
Mar	1999	342,543	3.1%	4,043,864	3.2%
Apr	1999	339,125	0.0%	4,043,701	2.8%
Мау	1999	349,012	2.3%	4,051,488	3.0%
Jun	1999	353,821	2.5%	4,060,161	2.5%
Jul	1999	357,973	-1.28	4,055,884	2.0%
Aug	1999	389,071	11.48	4,095,544	2.9%
Sep	1999	352,327	4.4%	4,110,291	2.8%
Oct	1999	349,249	-1.2%	4,105,951	2.4%
Nov	1999	356,112	8.8%	4,134,756	2.7%
Dec	1999	420,568	21.4%	4,208,943	4.3%
Jan	2000	246,533	-18.9%	4,151,580	3.0%
Feb	2000	322,212	9.1%	4,178,546	3.6%
Mar	2000	353,117	3.1%	4,189,120	3.6%
Apr	2000	338,465	-0.2%	4,188,460	3.6% 3.8%
May	2000	365,442	4.7%	4,204,890	3.8%
Jun	2000	362,849	2.6%	4,213,918	3.8%
Jul	2000	353,474	-1.3%	4,209,419	2.5%
Aug	2000	376,075	-3.3%	4,196,423 4,184,281	1.8%
Sep	2000	340,185	-3.4%	4,195,432	2.2%
Oct	2000	360,400	3.2% -3.3%	4,193,432	1.2%
Nov	2000	344,452		4,114,840	-2.2%
Dec	2000	351,636	-16.4% 36.7%	4,114,840	1.3%
Jan Wah	2001	337,065	-2.8%	4,205,372 4,196,441	0.4%
Feb	2001	313,281	-2.88	4,195,809	0.4%
Mar	2001	352,485	-0.2%	4,206,748	0.4%
Apr	2001	349,404	-0.8%	4,208,748	0.0%
May	2001	362,668			
Jun	2001	359,808	~0.8%	4,200,933	-0.3%

## 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
		<u>North Carolina</u>	<u>one year prior</u>	<u>North Carolina</u>	<u>year prior</u>
Jul	2001	365,105	3.3%	4,212,564	0.1%
Aug	2001	386,702	2.8%	4,223,191	0.6%
Sep	2001	345,463	1.6%	4,228,469	1.1%
Oct	2001	356,981	-0.9%	4,225,050	0.7%
Nov	2001	364,974	6.0%	4,245,572	1.5%
Dec	2001	349,756	-0.5%	4,243,692	3.1%
Jan	2002	324,599	-3.7%	4,231,226	0.6%
Feb	2002	314,049	0.2%	4,231,994	0.8%
Mar	2002	373,224	5.9%	4,252,733	1.4%
Apr	2002	362,307	3.7%	4,265,636	1.4%
May	2002	385,935	6.4%	4,288,903	2.0%
Jun	2002	353,515	-1.7%	4,282,610	1.9%
Jul	2002	381,819	4.6%	4,299,324	2.1%
Aug	2002	388,322	0.4%	4,300,944	1.8%
Sep	2002	348,880	1.0%	4,304,361	1.8%
Oct	2002	369,854	3.6%	4,317,234	2.2%
Nov	2002	360,420	-1.2%	4,312,680	1.6%
Dec	2002	358,955	2.6%	4,321,879	1.8%
Jan	2003	350,647	8.0%	4,347,927	2.8%
Feb	2003	309,803	-1.4%	4,343,681	2.6%
Mar	2003	352,649	-5.5%	4,323,106	1.7%
Apr	2003	352,764	-2.6%	4,313,563	1.1%
May	2003	382,431	-0.9%	4,310,059	0.5%
Jun	2003	368,673	4.3%	4,325,217	1.0%
Jul	2003	392,732	2.9%	4,336,130	0.9%
Aug	2003	396,930	2.2%	4,344,738	1.0%
Sep	2003	364,449	4.5%	4,360,307	1.3%
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	2.48
Dec	2004	366,853	-1.8%	4,467,442	1.9%

#### 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)	<u>of gallons)</u>	<u>Prior</u>
1/99	193.6	2,614.3	2.9%	9,741.3	128,562.5	2.5%
2/99	191.5	2,618.8	2.98	9,975.6	128,898.0	2.48
3/99	220.8	2,628.1	3.28	10,832.4	129,225.5	2.4%
4/99	221.0	2,630.5	2.9%	10,939.8	129,556.1	2.6%
5/99	230.8	2,631.4	2.6%	11,492.9	129,885.0	2.7%
6/99	236.0	2,640.2	2.6%	11,515.1	130,343.5	2.9%
7/99	243.1	2,639.7	2.18	11,641.3	130,483.4	2.78
8/99	241.5	2,644.6	2.1%	11,875.1	131,245.4	3.1%
9/99	224.3	2,649.6	1.9%	11,026.5	131,371.9	2.88
10/99	233.6	2,657.7	2.0%	11,028.6	131,686.5	2.98
11/99	221.9	2,670.8	2.28	11,116.0	132,258.1	3.0%
12/99	221.5	2,679.6	2.38	11,539.8	132,724.4	3.2%
1/00	199.3	2,685.3	2.78	9,953.3	132,936.4	3.48
2/00	195.2	2,689.0	2.78	10,324.4	133,285.2	3.4%
3/00	227.8	2,696.0	2.68	10,644.3	133,097.1	3.0%
4/00	223.2	2,698.2	2.6%	11,108.9	133,266.2	2.98
5/00	237.6	2,705.0	2.88	11,646.8	133,420.1	2.78
6/00	238.3	2,707.3	2.5%	11,311.1	133,216.1	2.28
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	1.18
10/00	231.8	2,702.4	1.78	11,252.4	133,092.6	1.1%
11/00	218.4	2,698.9	1.18	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	133,273.5	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%
8/01	251.7	2,746.5	1.5%	11,894.2	133,929.1	0.8%
9/01	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	134,220.7 134,549.6	1.2%
1/02	213.7	2,786.1	3.1%	10,751.1		1.18
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	1.6%

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
	<u>of miles)</u>	of miles)	<u>Prior</u>	<u>of gallons)</u>	<u>of gallons)</u>	<u>Prior</u>
7/02	253.9	2,812.6	2.78	12,083.0	136,138.9	1.8%
8/02	256.0	2,816.9	2.6%	12,189.1	136,433.8	1.9%
9/02	230.9	2,823.2	2.78	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	2.1%	11,407.2	137,642.8	2.68
12/02	231.4	2,828.8	1.78	11,454.3	137,737.0	2.6%
1/03	217.9	2,833.0	1.78	11,126.9	138,112.8	2.6%
2/03	202.8	2,829.4	1.38	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	1.48	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	1.48	11,929.4	138,120.0	1.7%
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	2.28	11,834.6	139,140.1	1.0%
1/04	221.7	2,894.7	2.28	11,187.0	139,200.2	0.8%
2/04	213.2	2,905.1	2.78	11,127.0	140,262.5	1.78
3/04	251.6	2,919.8	3.1%	11,687.2	140,676.1	2.08
4/04	251.2	2,931.8	3.3%	11,889.3	141,168.5	2.4%
5/04	256.6	2,934.5	3.3%	12,256.2	141,384.5	2.6%
6/04	257.4	2,939.2	3.2%	11,908.0	141,363.1	2.3%
7/04	265.7	2,942.9	3.1%	12,225.0	141,331.0	2.2%
8/04	262.5	2,945.0	3.0%	12,196.8	141,187.5	2.0%
9/04	242.6	2,950.6	3.0%	11,836.2	141,424.4	2.1%
10/04	253.7	2,950.0	2.5%	11,762.4	141,297.8	1.8%
11/04	240.3	2,956.0	2.5%	11,490.7	141,400.4	1.98
12/04	246.0	2,962.5	2.5%	12,177.3	141,743.1	1.9%
1/05	221.2	2,962.0	2.3%			
2/05	217.5	2,966.3	2.1%			
3/05	251.8	2,966.5	1.6%			
4/05	249.3	2,964.6	1.18			
5/05	260.6	2,968.6	1.2%			
6/05	261.9	2,973.1	1.2%			
7/05	265.0	2,972.4	1.0%			
8/05	263.3	2,973.2	1.0%			
9/05	239.5	2,970.1	0.7%			
9/00	233.5	2, 510.1	0.70			

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

10/05 249.7 2,966.1 0.5%

# COMPONENTS OF THE CPI INDEX MONTHLY PERCENT CHANGES

	CPI-U: All Items	CPI-U: Med. Care	CPI-U: Phys-Serv	CPI-U: Hospital & Other Related Services <u>CUSEMDNS</u>	Weekly Income AWEEAP	CPI-U: Automobile Bodywork CUSETD01NS	PPI: All Items <u>WPINS</u>	PPI: Metal/MPR <u>WPI10NS</u>
00 <b>7</b>	CUSAONS		CUSEMC01NS 0.1%	0.8%	0.4%	0.3%	-0.1%	0.1%
00:7	0.2%	0.3% 0.5%	0.1%	1.0%	-0.1%	0.7%	-0.6%	0.0%
8:00	0.0%	0.5%	0.2%	0.4%	0.4%	0.7%	1.4%	0.3%
00:9	0.5%	0.2%	0.2%	0.3%	0.7%	0.4%	0.5%	-0.4%
00:10	0.2% 0.1%	0.2%	0.0%	0.3%	0.1%	0.1%	-0.3%	-0.9%
00:11	0.1% -0.1%	0.2%	0.2%	0.2%	-0.3%	0.0%	0.9%	0.1%
00:12 01:1	-0.1%	0.9%	1.2%	1.0%	0.7%	0.4%	2.8%	0.0%
01:1	0.4%	0.5%	0.6%	0.8%	0.0%	0.1%	-1.9%	-0.2%
01:2	0.4%	0.4%	0.1%	0.5%	0.6%	-0.1%	-1.1%	0.0%
01:4	0.2%	0.3%	0.4%	0.2%	0.0%	0.3%	0.4%	-0.5%
01:5	0.5%	0.2%	0.0%	0.4%	0.3%	0.7%	0.3%	0.1%
01:6	0.2%	0.4%	0.3%	0.4%	0.3%	0.5%	-1.0%	-0.2%
01:7	-0.3%	0.2%	0.0%	0.4%	0.1%	0.0%	-1.5%	-0.2%
01:8	0.0%	0.5%	0.6%	1.0%	0.0%	0.4%	0.0%	-0.4%
01:9	0.5%	0.2%	0.0%	0.4%	0.0%	0.9%	-0.1%	-0.1%
01:10	-0.3%	0.3%	0.3%	0.6%	-0.2%	0.3%	-2.3%	-0.6%
01:11	-0.2%	0.3%	0.0%	0.7%	0.6%	-0.3%	-0.4%	-0.4%
01:12	-0.4%	0.2%	0.0%	0.3%	0.3%	0.1%	-1.3%	0.0%
02:1	0.2%	0.8%	0.9%	1.4%	0.0%	-0.1%	0.3%	0.1%
02:2	0.4%	0.5%	0.0%	0.9%	0.3%	-0.1%	-0.1%	0.2%
02:3	0.6%	0.4%	0.1%	0.8%	0.2%	0.4%	1.1%	0.4%
02:4	0.6%	0.4%	0.0%	0.8%	0.4%	0.0%	0.8%	0.4%
02:5	0.0%	0.3%	0.2%	0.6%	0.3%	0.1%	0.0%	0.5%
02:6	0.1%	0.2%	0.2%	0.2%	0.4%	0.6%	0.1%	0.6%
02:7	0.1%	0.7%	1.1%	0.6%	0.0%	0.6%	0.2%	0.3%
02:8	0.3%	0.2%	0.0%	1.0%	0.6%	0.2%	0.2%	-0.2%
02:9	0.2%	0.1%	-0.1%	0.5%	0.3%	0.1%	0.6%	0.4%
02:10	0.2%	0.5%	0.6%	0.9%	0.0%	0.0%	0.7%	-0.1%
02:11	0.0%	0.4%	0.3%	1.1%	0.2%	0.3%	-0.1%	0.2%
02:12	-0.2%	0.3%	0.1%	0.4%	0.4%	-0.3%	-0.2%	-0.1%
03:1	0.4%	0.4%	0.3%	0.9%	0.0%	-0.1%	1.8%	0.3% 0.5%
03:2	0.8%	0.4%	0.4%	0.6%	0.2%	0.3%	1.7% 2.6%	0.2%
03:3	0.6%	0.2%	0.0%	0.1%	0.3%	0.3% 0.0%	-3.1%	-0.2%
03:4	-0.2%	0.1%	0.3%	0.0%	-0.7%	0.0%	-0.1%	0.1%
03:5	-0.2%	0.3%	0.3%	0.1%	0.4% 0.2%	0.2%	1.0%	0.0%
03:6	0.1%	0.3%	-0.1%	0.7% 0.7%	0.2%	0.2%	-0.2%	0.1%
03:7	0.1%	0.4%	0.3% 0.0%	0.8%	0.3%	0.1%	0.2%	0.5%
03:8	0.4%	0.3%	0.0%	0.8%	0.0%	-0.1%	0.4%	0.4%
03:9	0.3%	0.3% 0.2%	0.1%	0.3%	0.4%	0.2%	0.6%	0.5%
03:10	-0.1%	0.2%	0.0%	1.2%	0.6%	0.1%	-0.3%	0.9%
03:11 03:12	-0.3% -0.1%	0.3%	0.3%	0.3%	-0.6%	0.6%	0.4%	1.3%
		0.4%	0.5%	0.7%	0.8%	0.0%	1.4%	2.1%
04:1 04:2	0.5% 0.5%	0.8%	1.3%	0.7%	0.2%	0.2%	0.5%	3.2%
04.2	0.6%	0.5%	0.8%	0.3%	-0.1%	0.4%	0.7%	2.6%
04.3	0.3%	0.3%	0.2%	0.0%	0.3%	0.4%	1.2%	1.8%
04:4	0.6%	0.2%	0.1%	0.2%	0.6%	0.5%	1.4%	0.3%
04:6	0.3%	0.3%	0.1%	0.6%	-0.5%	-0.1%	0.3%	0.2%
04:7	-0.2%	0.3%	0.1%	0.5%	0.7%	0.1%	0.1%	2.7%
04:8	0.1%	0.2%	0.5%	-0.1%	0.3%	0.2%	0.4%	1.8%
04:9	0.2%	0.2%	0.1%	0.4%	0.5%	0.6%	-0.2%	0.5%
04:10	0.5%	0.3%	0.2%	0.5%	0.3%	0.3%	1.6%	1.6%
04:10	0.1%	0.3%	0.1%	0.6%	-0.2%	0.0%	0.9%	1.0%
04:12	-0.4%	0.3%	0.0%	0.7%	0.2%	-0.1%	-0.8%	0.3%
05:1	0.2%	0.6%	0.4%	0.7%	0.3%	-0.1%	0.5%	0.7%
05:2	0.6%	0.8%	1.1%	0.9%	0.1%	0.1%	0.5%	0.2%
05:3	0.8%	0.4%	0.2%	0.6%	0.3%	0.3%	1.4%	-0.1%
05:4	0.7%	0.2%	0.3%	0.0%	0.6%	0.7%	0.8%	0.4%
05:5	-0.1%	0.2%	0.3%	0.0%	-0.1%	0.5%	-0.5%	-1.1%
05:6	0.1%	0.2%	0.0%	0.1%	0.2%	0.3%	0.0%	-1.1%
05:7	0.5%	0.4%	0.2%	0.7%	0.4%	0.4%	1.3%	-0.1%
05:8	0.5%	-0.1%	0.1%	-0.3%	0.2%	0.3%	0.6%	0.4%
05:9	1.2%	0.2%	0.1%	0.0%	0.4%	1.1%	2.9%	1.9%

# COMPONENTS OF THE CPI INDEX ANNUAL PERCENT CHANGES

	CPI-U:	CPI-U:	CPI-U:	CPI-U: Hospital & Other	Weekly	CPI-U: Automobile	PPI:	PPI:
	All Items	Med. Care	Phys-Serv	<b>Related Services</b>	Income	Bodywork	All Items	Metal/MPR
<u>Year</u>	CUSAONS	CUSAMNS	CUSEMC01NS	<b>CUSEMDNS</b>	AWEEAP	CUSETD01NS	<u>WPINS</u>	WPI10NS
00:7	3.7%	4.1%	3.6%	6.3%	3.6%	3.0%	6.4%	2.9%
00:8	3.4%	4.2%	3.7%	6.6%	3.2%	3.2%	4.7%	2.5% 2.3%
00:9	3.5%	4.3% 4.3%	3.9% 3.7%	6.8% 6.8%	3.1% 3.7%	4.2% 4.3%	5.2% 6.0%	2.3% 1.3%
00:10 00:11	3.4% 3.4%	4.3%	3.6%	6.8%	3.6%	3.7%	5.2%	0.2%
00:12	3.4%	4.2%	3.9%	6.2%	3.0%	3.7%	6.6%	-0.3%
01:1	3.7%	4.5%	4.4%	6.5%	3.3%	4.3%	9.1%	-1.1%
01:2	3.5%	4.6%	4.0%	6.6%	2.9%	4.2%	5.9%	-1.7%
01:3	2.9%	4.6%	3.5%	6.8%	3.5%	3.4%	3.9%	-1.6%
01:4	3.3%	4.6%	3.6%	6.7%	2.7%	3.4%	4.4% 4.0%	-2.0%
01:5	3.6%	4.6%	3.6%	6.9% 6.7%	3.1% 3.0%	3.9% 4.2%	4.0% 1.3%	-1.6% -1.6%
01:6 01:7	3.2% 2.7%	4.6% 4.5%	3.4% 3.3%	6.2%	2.8%	3.9%	-0.2%	-2.0%
01:7	2.7%	4.5%	3.7%	6.2%	2.9%	3.6%	0.4%	-2.3%
01:9	2.6%	4.5%	3.6%	6.2%	2.4%	3.8%	-1.0%	-2.7%
01:10	2.1%	4.6%	3.7%	6.6%	1.5%	3.7%	-3.8%	-3.0%
01:11	1.9%	4.8%	3.8%	6.9%	2.1%	3.3%	-3.9%	-2.5%
01:12	1.6%	4.7%	3.5%	7.1%	2.7%	3.4%	-5.9%	-2.6%
02:1	1.1%	4.7%	3.2%	7.5%	2.0%	2.9%	-8.2%	-2.5%
02:2	1.1%	4.5%	2.6%	7.7%	2.3%	2.7% 3.2%	-6.6% -4.5%	-2.1% -1.7%
02:3	1.5%	4.4%	2.6%	8.0% 8.6%	1.9% 2.3%	3.2% 2:9%	-4.5% -4.1%	-0.8%
02:4 02:5	1.6% 1.2%	4.6% 4.7%	2.1% 2.3%	8.8%	2.3%	2.2%	-4.4%	-0.4%
02:5	1.1%	4.7%	2.2%	8.5%	2.5%	2.3%	-3.4%	0.5%
02:7	1.5%	4.9%	3.4%	8.8%	2.3%	2.8%	-1.6%	1.0%
02:8	1.8%	4.7%	2.7%	8.8%	2.9%	2.7%	-1.4%	1.3%
02:9	1.5%	4.6%	2.6%	9.0%	3.2%	2.0%	-0.8%	1.8%
02:10	2.0%	4.8%	2.9%	9.3%	3.4%	1.7%	2.2%	2.3%
02:11	2.2%	5.0%	3.1%	9.7%	3.0%	2.2%	2.5%	3.0%
02:12	2.4%	5.0%	3.2%	9.8%	3.1%	1.8%	3.7% 5.3%	2.9% 3.2%
03:1	2.6%	4.6%	2.7% 3.1%	9.2% 8.9%	3.1% 3.1%	1.8% 2.2%	5.3% 7.2%	3.5%
03:2 03:3	3.0% 3.0%	4.5% 4.3%	3.0%	8.2%	3.2%	2.2%	8.8%	3.2%
03:4	2.2%	4.0%	3.3%	7.3%	2.0%	2.2%	4.6%	2.6%
03:5	2.1%	4.0%	3.4%	6.7%	2.1%	2.2%	4.5%	2.1%
03:6	2.1%	4.1%	3.1%	7.3%	1.9%	1.8%	5.4%	1.5%
03:7	2.1%	3.8%	2.3%	7.4%	2.3%	1.4%	5.0%	1.3%
03:8	2.2%	3.9%	2.4%	7.2%	1.8%	1.3%	4.9%	1.9%
03:9	2.3%	4.0%	2.6%	7.0%	1.4%	1.0% 1.2%	4.7% 4.6%	1.9% 2.5%
03:10	2.0%	3.7% 3.5%	2.3% 2.0%	6.4% 6.5%	1.8% 2.1%	1.2%	4.4%	3.2%
03:11 03:12	1.8% 1.9%	3.7%	2.3%	6.4%	1.1%	1.9%	5.0%	4.6%
04:1	1.9%	3.8%	2.5%	6.2%	1.9%	2.0%	4.5%	6.5%
04:2	1.7%	4.2%	3.4%	6.3%	1.9%	1.8%	3.3%	9.3%
04:3	1.7%	4.5%	4.2%	6.5%	1.5%	1.9%	1.3%	12.0%
04:4	2.3%	4.7%	4.2%	6.4%	· 2.5%	2.4%	5.8%	14.3%
04:5	3.1%	4.6%	3.9%	6.6%	2.6%	2.8%	7.4%	14.6%
04:6	3.3%	4.6%	4.1%	6.4%	2.0%	2.5%	6.7% 7.0%	14.8% 17.8%
04:7	3.0%	4.5% 4.4%	3.9% 4.4%	6.2% 5.2%	2.3% 2.5%	2.4% 2.6%	7.0% 7.2%	17.8% 19.4%
04:8 04:9	2.7% 2.5%	4.4%	4.4%	5.2%	3.0%	3.3%	6.6%	19.5%
04:9	3.2%	4.4%	4.3%	5.4%	2.9%	3.5%	7.7%	20.7%
04:10	3.5%	4.4%	4.3%	4.8%	2.1%	3.4%	9.0%	20.7%
04:12	3.3%	4.2%	4.0%	5.2%	2.9%	2.7%	7.7%	19.5%
05:1	3.0%	4.3%	3.9%	5.2%	2.4%	2.5%	6.7%	17.8%
05:2	3.0%	4.3%	3.7%	5.4%	2.3%	2.4%	6.7%	14.5%
05:3	3.1%	4.3%	3.1%	5.7%	2.6%	2.3%	7.4%	11.5%
05:4	3.5%	4.3%	3.3%	5.7%	3.0%	2.6%	7.0% 5.1%	10.0% 8.4%
05:5	2.8%	4.3%	3.5%	5.5%	2.3% 3.1%	2.6% 3.1%	5.1% 4.8%	8.4% 7.0%
05:6	2.5%	4.2% 4.2%	3.4% 3.6%	5.0% 5.2%	2.8%	3.4%	4.0% 6.0%	4.0%
05:7 05:8	3.2% 3.6%	4.2% 3.9%	3.1%	5.0%	2.7%	3.4%	6.3%	2.6%
05:8	4.7%	3.9%	3.1%	4.6%	2.7%	4.0%	9.6%	4.1%

.

# CPI ALL ITEMS (URBAN) - LESS ENERGY

	CPTALL ITEMS (URDAIN) - LESS ENERGT	
	CUSA0LENS	
		Annual
		Percentage
<u>Month</u>	Index	Change
01:1	1.810	2.7%
01:2	1.818	2.8%
01:3	1.826	2.7%
01:4	1.829	2.7%
01:5	1.829	2.6%
01:6	1.833	2.8%
01:7	1.836	2.7%
		2.8%
01:8	1.841	
01:9	1.845	2.7%
01:10	1.851	2.8%
01:11	1.854	2.8%
01:12	1.852	2.8%
02:1	1.857	2.6%
02:2	1.865	2.6%
02:3	1.871	2.5%
02:4	1.875	2.5%
02:5	1.874	2.5%
02:6	1.873	2.2%
02:7	1.875	2.1%
02:8	1.881	2.2%
		2.2%
02:9	1.884	2.0%
02:10	1.888	2.0% 1.9%
02:11	1.889	
02:12	1.886	1.8%
03:1	1.890	1.8%
03:2	1.897	1.7%
03:3	1.902	1.7%
03:4	1.902	1.4%
03:5	1.903	1.5%
03:6	1.903	1.6%
03:7	1.905	1.6%
03:8	1.908	1.4%
03:9	1.910	1.4%
03:10	1.917	1.5%
03:11	1.916	1.4%
03:12	1.915	1.5%
04:1	1.919	1.5%
04:2	1.927	1.6%
04:3	1.937	1.8%
04:4	1.941	2.1%
04:5	1.943	2.1%
04:6	1.944	2.2%
04:0	1.945	2.1%
	1.947	2.0%
04:8	1.947	2.2%
04:9		2.2%
04:10	1.960	
04:11	1.960	2.3%
04:12	1.958	2.2%
05:1	1.964	2.3%
05:2	1.973	2.4%
05:3	1.983	2.4%
05:4	1.986	2.3%
05:5	1.986	2.2%
05:6	1.985	2.1%
05:7	1.987	2.2%
05:8	1.989	2.2%
05:9	1.992	2.0%

# 5. CHANGES IN PREMIUM BASE RESULTING FROM RATING EXPOSURE TRENDS

(a) Exposure distributions by policy term:

Year Ended	6 Month	<u>12 Month</u>
12/1998	90%	10%
12/1999	90	10
12/2000	. 83	17
12/2001	85	15
12/2002	90	10
12/2003	87	13
12/2004	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-155-156. See also pre-filed testimony of P. Woods.
  - (c) Pages F-100-114 contain information on expenses for the top 10 writers.

SUMMARY OF	PRIVATE PASS SUMMARY OF LIABILITY EXPENSE	NORTH CAROLINA PASSENGER AUTOMOBILE ENSE EXPERIENCE - VOI		INSURANCE UNTARY AND CEDED	BUSINESS		
	2000	2001		2002	2003	2004	
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	\$2, 128, 075, 319 2, 140, 805, 296 1, 931, 613, 561 1, 939, 239, 000 184, 638, 340 150, 011, 919 115, 123, 637 43, 306, 666 779, 777, 826 733, 979, 502	\$2,088,424, 2,091,064, 1,896,237, 1,897,802, 138,898, 138,898, 121,344, 45,064, 38,066,	946 946 1159 2442 2491 2492 9233 9233 9233 9233 9233 9233 9233	,182 966 9399 157 1296 1296 1297 1297 1297 1297 1297 1297 1297 1297	119, 914, 84, 15 31, 701, 66 80, 058, 72 08, 066, 95 78, 306, 34 78, 306, 34 78, 339, 92 50, 675, 80 01, 261, 49 01, 261, 49 33, 670, 58 11, 449 51 11, 449 51 51 51 51 51 51 51 51 51 51 51 51 51	444,63 866,779 865,237 991,69 837,69 449,94 649,94 64 64 64 64 64 64 64 64 833,64 64 833,64 833,64 833,64 833,64 833,64 833,64 84 833,65 84 84 833,65 84 84 833,75 84 84 85 86 86 86 86 86 86 86 86 86 86 86 86 86	0,005 1,914 2,183 2,183 4,249 9,030 2,182 4,4788 4,4788 4,4788 4,4788 4,47888 4,47888 4,478888 4,4788888 4,478888888888
Property Damage Losses Incurred PD Allocated Loss Adjustment PD Unallocated Loss Adjustment	172	537, 030, 1, 738, 62, 402,	, w o o	3,087,08 4,491,93 7,179,15	8,252,36 8,993,97 6,384,68	602,06 6,79 76,48	63
		COMBINED RAT	SOI				
Commission & Brokerage to Written Premium (a)(h)	.096	•	100	.100	360.	ω	660.
Other Acquisition to Earned Premium (c)	.070		066	.073	. 07	ω	.083
	.054	•	058	.059	. 056	9	.059
5	. 022	•	024	.025	.024	4	.023
	BI PD	BI	PD	BI PD	BI PD	D BI	PD
Expenses to Losses + Allocated	.132 .108	. 128	116	.134 .114	.128	8 .113	.126
NOTES:							

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. (c (b (a)

North Carolina Rate Bureau Expense Call Source: F-155

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	.039	.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	.069	.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		.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	COMBINED RATIOS	.114	.081	.064	.023	.113
2000	\$14,743,182 14,430,309 1,840,657 1,274,959 801,372 321,212 7,244,023 552,887		.125	.088	.056	.022	.076
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

NORTH CAROLINA MOTORCYCLE INSURANCE SUMMARY OF LIABILITY EXPENSE EXPERIENCE - VOLUNTARY AND CEDED BUSINESS

Source: North Carolina Rate Bureau Expense Call

E-156

#### 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) and (10)(b) and the pre-filed testimony of P. Woods. The experience provides the best estimate of the future.

The response to item (10)(c) is contained in the Rate Bureau's February 1, 2006 filing.

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

## A. Unearned Premium Reserve

1. Direct Earned Premium for Accident Year Ended 12/31/2000	\$578,208,060
2. Mean Unearned Premium Reserve 0.303 x (1)	175,197,042
<ol> <li>Deduction for Prepaid Expenses         <ul> <li>Commission and Brokerage Expense</li> <li>Taxes, Licenses and Fees</li> <li>50% of Other Acquisition Expense</li> <li>50% of Company Operating Expense</li> <li>Total</li> </ul> </li> </ol>	10.00% 1.83% 3.60% 2.75% 18.18%
4. (2) x (3)	31,850,822
5. Net Subject to Investment (2) - (4)	143,346,220
B. Delayed Remission of Premium (Agents' Balances)	
<ol> <li>Direct Earned Premium (A-1)</li> <li>Average Agents' Balances</li> <li>Delayed Remission (1) x (2)</li> </ol>	\$578,208,060 0.184 106,390,283
C. Loss Reserve	
<ol> <li>Direct Earned Premium (A-1)</li> <li>Expected Incurred Losses and Loss Adjustment 0.799 x (1)</li> </ol>	\$578,208,060 461,988,240
3. Expected Mean Loss Reserves0.963 x (2)	444,894,675
D. Net Subject to Investment (A-5) - (B-3) + (C-3)	481,850,612
E. Average Rate of Return	5.38%
F. Investment Earnings on Net Subject to Investment (D) x (E)	25,923,563
<ul><li>G. Average Rate of Return as a Percent of Direct Earned Premium</li><li>(F) / (A-1)</li></ul>	4.48%

# 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 12/31/2000 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 12/31/2000	\$1,766,109,101
2. Unearned Premium Reserve as of 12/31/1999	539,271,751
3. Unearned Premium Reserve as of 12/31/2000	531,040,694
4. Mean Unearned Premium Reserve 1/2 [(2) + (3)]	535,156,223
5. Ratio (4) $\div$ (1)	0.303

## Line A-3

## Deduction for prepaid expenses:

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

## Line B-2

## Delayed remission of premium:

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

Based on the 2000 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).

# 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 x 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 1999 and 2000 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 1999	\$1,252,963,753
2. Incurred Losses for Calendar Year 2000	1,315,651,113
3. Loss Reserves as of 12/31/1998	1,236,988,706
4. Loss Reserves as of 12/31/1999	1,221,595,169
5. Loss Reserves as of 12/31/2000	1,213,324,628
6. Mean Loss Reserve 1999: 1/2 [(3) + (4)]	1,229,291,938
7. Mean Loss Reserve 2000: 1/2 [(4) + (5)]	1,217,459,899
8. Ratio (6) $\div$ (1)	0.981
9. Ratio $(7) \div (2)$	0.925
10. Loss Reserve: $1/2 [(8) + (9)]$	0.953
11. Ratio of LAE Reserves to Loss Reserves (a)	0.207
12. Ratio of Incurred LAE to Incurred Losses (a)	0.195
13. Loss and LAE Reserve [(10)x(1.0+(11))/(1.0+(12))]	0.963

(a) Based on 2000 All-Industry Insurance Expense Exhibit (source: A.M. Best)

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

# A. Unearned Premium Reserve

1. Direct Earned Premium for Accident Year Ended 12/31/2001	\$665,179,578
2. Mean Unearned Premium Reserve 0.280 x (1)	186,250,282
<ol> <li>Deduction for Prepaid Expenses         <ul> <li>Commission and Brokerage Expense</li> <li>Taxes, Licenses and Fees</li> <li>50% of Other Acquisition Expense</li> <li>50% of Company Operating Expense</li> <li>Total</li> </ul> </li> </ol>	10.00% 2.00% 3.40% 2.95% 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)	
<ol> <li>Direct Earned Premium (A-1)</li> <li>Average Agents' Balances</li> <li>Delayed Remission (1) x (2)</li> </ol>	\$665,179,578 0.184 122,393,042
C. Loss Reserve	
<ol> <li>Direct Earned Premium (A-1)</li> <li>Expected Incurred Losses and Loss Adjustment         <ul> <li>0.782 x (1)</li> <li>Expected Mean Loss Reserves</li> <li>0.911 x (2)</li> </ul> </li> </ol>	\$665,179,578 520,170,430 473,875,262
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%

# 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).

# 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 x 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 $(7) \div (2)$	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)

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

# A. Unearned Premium Reserve

1. Direct Earned Premium for Accident Year Ended 12/31/2002	\$623,746,514
2. Mean Unearned Premium Reserve 0.278 x (1)	173,401,531
<ol> <li>Deduction for Prepaid Expenses Commission and Brokerage Expense Taxes, Licenses and Fees 50% of Other Acquisition Expense 50% of Company Operating Expense Total</li> </ol>	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. Delayed Remission of Premium (Agents' Balances)	
<ol> <li>Direct Earned Premium (A-1)</li> <li>Average Agents' Balances</li> <li>Delayed Remission (1) x (2)</li> </ol>	\$623,746,514 0.149 92,938,231
C. Loss Reserve	
<ol> <li>Direct Earned Premium (A-1)</li> <li>Expected Incurred Losses and Loss Adjustment         <ul> <li>0.771 x (1)</li> <li>Expected Mean Loss Reserves</li> <li>0.902 x (2)</li> </ul> </li> </ol>	\$623,746,514 480,908,562 433,779,523
D. Net Subject to Investment (A-5) - (B-3) + (C-3)	481,678,015
E. Average Rate of Return	3.93%
F. Investment Earnings on Net Subject to Investment (D) x (E)	18,929,946
G. Average Rate of Return as a Percent of Direct Earned Premium (F) / (A-1)	3.03%

# 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 $(4) \div (1)$	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 uncarned 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).

# 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 x 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)

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

# A. Unearned Premium Reserve

1. Direct Earned Premium for Accident Year Ended 12/31/2003	\$292,519,558
2. Mean Unearned Premium Reserve 0.278 x (1)	81,320,437
<ol> <li>Deduction for Prepaid Expenses         <ul> <li>Commission and Brokerage Expense</li> <li>Taxes, Licenses and Fees</li> <li>50% of Other Acquisition Expense</li> <li>50% of Company Operating Expense</li> <li>Total</li> </ul> </li> </ol>	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)	
<ol> <li>Direct Earned Premium (A-1)</li> <li>Average Agents' Balances</li> <li>Delayed Remission (1) x (2)</li> </ol>	\$292,519,558 0.146 42,707,855
C. Loss Reserve	
<ol> <li>Direct Earned Premium (A-1)</li> <li>Expected Incurred Losses and Loss Adjustment         <ul> <li>0.778 x (1)</li> <li>Expected Mean Loss Reserves</li> <li>0.885 x (2)</li> </ul> </li> </ol>	\$292,519,558 227,580,216 201,408,491
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%

# 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).

# 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 x 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)

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

# A. Unearned Premium Reserve

1. Direct Earned Premium for Accident Year Ended 12/31/2004	\$274,190,047
2. Mean Unearned Premium Reserve 0.293 x (1)	80,337,684
<ol> <li>Deduction for Prepaid Expenses         <ul> <li>Commission and Brokerage Expense</li> <li>Taxes, Licenses and Fees</li> <li>50% of Other Acquisition Expense</li> <li>50% of Company Operating Expense</li> <li>Total</li> </ul> </li> </ol>	10.00% 1.92% 4.15% 2.95% 19.02%
4. (2) x (3)	15,280,227
5. Net Subject to Investment (2) - (4)	65,057,457
B. Delayed Remission of Premium (Agents' Balances)	
<ol> <li>Direct Earned Premium (A-1)</li> <li>Average Agents' Balances</li> <li>Delayed Remission (1) x (2)</li> </ol>	\$274,190,047 0.153 41,951,077
C. Loss Reserve	
<ol> <li>Direct Earned Premium (A-1)</li> <li>Expected Incurred Losses and Loss Adjustment         <ul> <li>0.773 x (1)</li> <li>Expected Mean Loss Reserves</li> <li>0.857 x (2)</li> </ul> </li> </ol>	\$274,190,047 211,948,906
D. Net Subject to Investment $(A-5) - (B-3) + (C-3)$	204,746,592
E. Average Rate of Return	5.05%
F. Investment Earnings on Net Subject to Investment (D) x (E)	10,339,703
G. Average Rate of Return as a Percent of Direct Earned Premium (F) / (A-1)	3.77%

# 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) ÷ (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.

# <u>Line B-2</u>

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).

# 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 $(7) \div (2)$	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)

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-40-42 and F-45-47. The data on a paid and incurred basis is shown on pages F-177 and F-178. Page F-176 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.

Period Month-to-Month	Percentage (a)	e Paid in (b)	Period	Massachusetts Average Payment Date (months)
0-15 15-27 27-39 39-51 51-63 63-ult.	62.9% 20.0% 8.6% 4.8% 2.1% 1.6%	20.18 8.48 4.78 2.28		9.3 20.3 32.4 44.3 56.5 73.4
Average Payment Date Average Date of Accident Average Length of Time between Occurrence and Payment [(1)-(2)	6.0 11.2	(a) months months months	16.8 6.0 10.8	months

The result of this analysis is shown below:

(1) (2) (3)

(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 four-tenths of one month over this period.

# ULTIMATE INCURRED LOSSES

Accident	
Year	Losses (a)
1991	777,806,722
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	1,231,877,341
2002	1,290,486,562
2003	1,349,122,435
2004	1,382,665,485

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

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

All Carriers

2004

871,810,336

#### Voluntary and Ceded Combined

B.I.,	P.D.,	Med.Pay.	Combined	Total	Limits	Paid	Losses	as	of
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	D.1., 1.D	., neurray. comb.	Linea loval Elmitos		
Accident					
Year	15 Months	27 Months	39 Months	51 Months	63 Months
					<b>564 081 000</b>
1991					764,871,932
1992				824,871,572	846,069,749
1993			837,420,447	888,745,260	908,189,230
1994		834,927,069	928,135,872	978,449,411	1,000,883,797
1995	670,215,563	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	
2002	829,685,310	1,079,156,317	1,189,961,232		
2003	856,896,088	1,131,112,193			
		• • •			

## Ratio of Paid to Ultimate Incurred

Accident					
Year	0-15 Mo.	15-27 Mo.	27-39 Months	39-51 Months	51-63 Months
1991					0.983
1992				0.959	0.984
1993			0,909	0,965	0.986
1994		0.824	0.916	0,966	0.988
1995	0.620	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	0.641	0.836	0.919	0.968	
2002	0.643	0.836	0.922		
2003	0.635	0.838			·
2004	0.631				
Earliest Thr	ee				
Year Avg	0.629	0.829	0.915	0.963	0.984
Latest Three	2	·			
Year Avg	0.636	0.837	0.921	0.968	0,990

Losses exclude unallocated loss adjustment expense.

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

All Carriers

2004 1,260,406,094

#### Voluntary and Ceded Combined

B.I., P.D., Med.Pay. Combined Total Limits Incurred Losses as of

Accident					
Year	15 Months	27 Months	39 Months	51 Months	63 Months
. 1991					777,806,722
1992				861,119,645	860,055,833
1993			919 <b>,</b> 268,736	925,240,914	920,840,724
1994		989,508,721	1,013,935,436	1,016,315,942	1,012,878,331
1995	1,011,282,611	1,063,219,264	1,078,266,528	1,084,703,753	1,080,149,261
1996	1,072,001,408	1,118,000,018	1,131,203,067	1,133,191,100	1,132,931,481
1997	1,082,877,971	1,120,759,790	1,132,077,719	1,139,495,672	1,141,375,788
1998	1,067,358,126	1,110,156,274	1,126,606,291	1,135,634,931	1,136,947,157
1999	1,113,366,528	1,157,598,783	1,182,991,251	1,192,900,037	1,196,305,206
2000	1,115,662,106	1,185,355,980	1,207,738,470	1,220,516,831	1,222,843,227
2001	1,127,660,082	1,189,153,419	1,216,383,714	1,229,418,504	
2002	1,177,233,497	1,247,824,357	1,275,184,350		
2003	1,218,414,098	1,306,023,654			
0004	1 0 00 400 004				

		Loss	Development Fac	tors
Accident				
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.
1992				0.999
1993			1.0	0.995
1994		1.02	25 1.0	0.997
1995	1,051	1.03	14 1.0	006 0.996
1996	1.043	1.03	12 1.0	002 1.000
1997	1.035	1.03	10 1.0	007 1.002
1998	1.040	1.03	15 1.0	008 1.001
1999	1.040	1.02	22 1.0	008 1.003
2000	1.062	1.03	19 1.0	011 1.002
2001	1.055	1.02	23 1.0	911
2002	1,060	1.02	22	
2003	1.072			
Five Year				
Average	1.058	1.02	20 1.0	009 1.002
Three Year				
Average	1.062	1.02	21 1.0	010 1.002
		Five Ye	ear Three	Year
39 to 63 month	ns:	1.03	11 1.(	012
27 to 63 month	ns:	1.03	31 1.(	033
15 to 63 month	ns:	1.09	91 1.0	)9 <b>7</b>

Losses exclude unallocated loss adjustment expense.

- 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 2004 Call for Personal Auto Bodily Injury and Property Damage Liability and No-Fault Statistics

ISO 2004 Call for Personal Auto Minimum Statistical Plan Liability and No-Fault Statistics

PCI Automobile Statistical Plans - All Coverages

PCI 2004 quarterly Automobile Liability Call

PCI Voluntary Automobile Excess Loss Call

Annual Statement for Calendar Year 2004

Insurance Expense Exhibit for Calendar Year 2004

RB Calls for 2004 North Carolina Automobile Expense Experience

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

NISS 2004 Quarterly Automobile Call

NISS 2004 Quarterly Automobile Excess Loss Call

NISS 2004 Calendar Year Annual Statement

NISS 2005 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-180-184 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.
- 2. The records are then checked to ensure that each of the fields has a valid code in it (e.g., company numbers must be entered as four-digit numerals).
- 3. Relationship edits which evaluate the interrelationship between codes are then performed. For example, if a record indicates North Carolina, Private Passenger, Bodily Injury, checks are made to ascertain that applicable interrelationships are maintained.
- 4. Distributional edits are performed to make sure that the reporting company has not erred in miscoding its data into a single class, territory, or other rating criteria due a systems problem or other error.
- 5. The resulting combined data from all the company records are reconciled with 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 <u>in combination</u> with North Carolina reported experience. Further, if a new code is erected, that code will be considered valid only if the date reported in the statistical record is equal or subsequent to the establishment date of the code.

#### 3. Distributional Analysis:

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

The distribution of company experience by specific data elements such as state, territory, policy form, and construction, for example, for the current reporting period is compared to company profiles of prior periods. In addition, ratios relevant to the line of insurance such as average premium, average loss, volume, loss ratio and loss frequency are compared to industry averages. This historical comparison can highlight changes in the pattern of reporting. The distributional analysis serves as an additional verification that systematic errors are not introduced during the production of data files submitted to 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.

#### NISS Editing Procedures

- 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.

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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 July 15, 2005 filing have been incorporated into this filing:
- Adopts revisions to the classification rate differentials as approved in the settlement of the Rate Bureau's February 1, 2006 rate filing. In order to maintain constant premium volume, offsets have been applied to the indicated base rates by territory. These offsets are displayed in Section H.

See also pre-filed testimony of P. Woods.

# INDIVIDUALS PRESENT DURING THE APRIL 20, 2005 MEETING OF THE BOARD OF GOVERNORS

Board of Governors Members Present

Allstate Insurance Company Bob Blystone - Controller of S.E. Region

Atlantic Casualty Insurance Company Richard Yarbrough - President of Brokerage Operations

Integon Indemnity Corporation Art Lyon - Executive Consultant

Nationwide Mutual Insurance Company Amy Powell - Underwriting Product Director

New Hampshire Insurance Company Gary Sanginario, CPCU, Product Manager

<u>Travelers Indemnity Company</u> Michael Fitzgerald - VP/Product Mgr - NC Annette Whitaker - Underwriter

Universal Insurance Company Gregory L. Spray - Vice President & General Manager

Agent Members Present

Able Auto Insurance Rick Pegram

Green & Wooten Agency John Wooten, III

Senn Dunn Marsh & Roland Tim Ward

Wester Realty & Insurance Agency Hutson Wester

Others Present

Atlantic Casualty Insurance Company Mark Caughron - Underwriter Greg Ricker - Underwriter

Progressive Insurance Company Patricia D'Ambrosia\* - Product Manager Andrew Rose\* - Product Manager Insurance Services Office

Pat Woods\* - Assistant Vice President & Manager Dave DeNicola\* - Actuarial Associate Sr.

N. C. Department of Insurance Fred Fuller - Deputy Commissioner

Young, Moore & Henderson Mike Strickland - Counsel

North Carolina Reinsurance Facility Jannet Barnes - Manager, NCRF Compliance Edith Davis - Director, NCRF Ray Evans - General Manager Tim Lucas - NCRB Personal Lines Manager Linda McCalpin - Support Assistant, III Liz Polley - Manager, NCRF Operations David Sink - Director, Administration and Finance Summer Williamson - Data Analyst

\*Participated by phone



REINSURANCE FACILITY

# DRAFT MINUTES OF THE NCRF BOARD OF GOVERNORS HELD ON APRIL 5, 2006 (Via E-Mail)

## COMPANY MEMBERS PRESENT

Allstate Insurance Company Atlantic Casualty Insurance Company Integon Indemnity Corporation Nationwide Insurance Company New Hampshire Insurance Company Travelers Indemnity Company

Universal Insurance Company

## AGENT MEMBERS PRESENT

Able Auto Insurance Agency Green & Wooten Insurance Senn Dunn Marsh & Roland Wester Realty & Insurance Agency

## **OTHERS PRESENT**

Atlantic Casualty Insurance Company

Progressive Insurance Company

Insurance Services Office

North Carolina Department of Insurance Young Moore & Henderson Staff

## **REPRESENTED BY**

Bob Blystone Richard Yarbrough Art Lyon Amy Powell Gary Sanginario Michael Fitzgerald Annette Whitaker Greg Spray

Rick Pegram John Wooten, III Tim Ward Hutson Wester

## REPRESENTED BY

Mark Caughron Greg Ricker Andrew Rose \* Patricia D'Ambrosia\* Pat Woods \* Dave DeNicola \* Fred Fuller Mike Strickland Jannet Barnes **Edith Davis Ray Evans** Tim Lucas Linda McCalpin Liz Polley Dave Sink Summer Williamson

\* Attended by telephone

P.O. Box 176010 • Raleigh NC 27619-6010 • (919) 783-9790 • www.ncrb.org

The meeting convened as scheduled, Mr. Blystone presiding. It was noted that a quorum was participating; that Mr. Fuller was representing the Commissioner of Insurance; and that public member David Walker was not present.

Reference was made to the Facility's Antitrust Compliance Policy and Conflicts of Interest Statement, copies of which were made available.

## 1. <u>Staff and Legal Reports</u>

## A. Counsel

Mr. Strickland reported that the North Carolina Rate Bureau 2006 Private Passenger rate filing settlement negotiations were proceeding; and that the filing was expected to be settled by Consent Order the following week.

## B. <u>Staff Reports</u>

## 1. Director, Finance and Administration

Mr. Sink reported that final administrative expenses of \$4,056,000 for 2005 were under budget and were approximately 89% of the 2005 annual budget. He noted that the primary areas contributing to the favorable variance were in (1) Computer System Development costs due to intentional project delays; (2) Advisory service costs which were less than expected; and (3) Salaries, where a Business Application Analyst position has been established, and budgeted for but not yet filled, but should be as the EDGE system gets closer to development and implementation.

Mr. Sink stated that the current investment account balance at April 4, 2006 had a market value of \$ 685.8 million, and an estimated annual income of \$30.7 million. He also reported that the Investment Committee was scheduled to meet by telephone conference on Thursday, April 20, 2006.

With regard to the Facility's Partnership tax return, Mr. Sink advised that this was completed and delivered on April 3, 2006, and that Schedule K-1's would be mailed to member companies. He advised that, as was normally the case, a filing extension was obtained this year.

Mr. Sink reported that (1) the operating results for the quarter ended December 31, 2005 showed a net operating gain of \$26.5 million (before Loss Recoupment); (2) this was mostly attributable to the increased Clean Risk surcharges and decreased Incurred Losses compared to prior periods; and (3) the operating gain combined with the Loss Recoupments of \$25.8 for this quarter had improved the Member's Equity position by approximately \$52 million.

## 2. <u>Compliance Manager</u>

Ms. Barnes reported that there had been very few satisfactory premium refund audits resulting from both misinterpretation of the instructions and systems errors, and these audits had resulted in subsequent related audits primarily related to recoupment reporting.

She further stated that the implementation of new audit procedures resulted in the review of over 5,000 files from more than 100 reporting companies or groups in the three principal areas of Premiums, Recoupments, and Claims, which comprised a 31% increase in the files audited over the prior year.

Ms. Barnes further reported that the Quarterly Suit Report had been eliminated.

3. <u>Operations Manager</u>

Ms. Polley reported that for calendar year 2005 that (1) cession volume of 2,651,356 was an increase of less than 1% over 2004; (2) written premiums of \$748,056,690 were a 2% increase over 2004; and (3) losses paid of \$613,157,111.90 were an increase of less than 1% over 2004.

She further stated that the overall recoupment collections for calendar year 2005 were increased over CY 2004 by 102% from \$127,074,657 million to \$257,647,734.million dollars due to the addition of the Loss Recoupment in April 2005 and the upward adjustment of the Clean Risk Recoupment that occurred in April and October of 2005. It was noted that the Loss Recoupment implemented April 2005 was not renewed for policies effective after March 31, 2006.

## 4. Director, Reinsurance Facility

Ms. Davis reported that the recoupment actions taken by the Board during 2005 were proving to be successful in achieving both the financial and timing goals set by the Board last year. She advised that the Facility should be able to start annual recoupment revisions beginning in October of each year rather than July beginning in 2006, thereby reducing the overhead on the member companies for making this systems change.

It was noted that the improvement in the member's equity account had eliminated the need to continue a loss recoupment beyond the original March 31, 2006 policy effective dates.

## 5. <u>Automobile Manager</u>

Mr. Lucas reported that the Automobile Committee met to review the possibility of rewriting the inexperienced operator rule to provide for using only United States, Canada and Puerto Rico driving experience. He stated (1) that there was broad support among the Committee members that this is the appropriate approach; (2) that there was considerable

discussion regarding the use of a presumption of inexperience in the rule; and (3) that the Committee decided to table the issue until a later date.

He further stated that the Automobile Committee would have an update and possibly a recommendation for the next Board of Governors meeting.

6. General Manager

Mr. Evans discussed the potential settlement of the 2006 Private Passenger rate filing and indicated that overall, the proposed settlement was similar to the 2005 Private Passenger filing settlement.

## 2. Automobile Committee Report and Recommendation

Attention was directed to copies of several exhibits distributed prior to the meeting that were prepared by Insurance Services Office relating to preliminary rate level indications for private passenger automobile insurance rates for other than "clean risks" ceded to the Reinsurance Facility.

Mr. Armstrong and Mr. DeNicola reviewed the exhibits, noting (1) that the loss and expense trends utilized in the rate level calculations were updated from the trend selections utilized in the voluntary private passenger automobile insurance rate filing submitted to the Department of Insurance by the Rate Bureau on February 1, 2006; (2) that the preliminary rate level indications were developed utilizing other than "clean risk" data only with an effective date of October 1, 2006; and (3) that the data utilized to prepare the indications included experience through calendar year 2004. Mr. Armstrong stated that the North Carolina Rate Bureau's Automobile Committee had agreed to recommend to the Board of Governors that a filing be submitted for revised rates for other than "clean risks" private passenger automobile insurance business ceded to the Reinsurance Facility, to become effective October 1, 2006, reflecting an overall rate level change of 3.0%, including 13.9% for bodily injury liability, -11.0% for property damage liability, 18.0% for medical payments coverage and -3.9% for motorcycle liability coverage, which indications are subject to change as the filing is finalized. Mr. Armstrong also advised the Board of Governors that the Automobile Committee recommended that the Reinsurance Facility adopt the Rate Bureau's ultimately approved UM/UIM rates with an effective date consistent with the effective date for UM/UIM rates ultimately approved in the Rate Bureau's filing.

Following discussion, a motion to adopt the recommendation of the Automobile Committee was seconded and passed unanimously.

### 3. <u>Reimbursement of Member Company Expenses</u>

Attention was directed to a copy of language included in the Personal Auto Policy (PAP) that will be implemented with policies written on or after May 1, 2006.

Mr. Lucas stated (1) that included in the revisions of the PAP is a provision that provides that if the Insured makes a material misrepresentation on the application and the insurer is required to pay a third party liability claim, then the insurer has the right to recover any amounts paid from the insured; and (2) that as a result of the implementation of this

language a question has come up regarding the possibility of the Facility reimbursing companies for their legal expenses incurred while pursuing recovery on a ceded policy.

Lengthy discussion followed regarding the possible reimbursement methodologies available and whether reimbursement of such legal expenses was appropriate. The matter was referred to the Task Force on Expense Allowances for further review and preparation of a recommendation to be presented at the next Board meeting.

## 4. NCRF Standard Practice Manual Revisions

## Form NCRF-30

Ms Davis presented changes to Form NCRF-30 that were still under development at the time of the meeting. The proposed changes included the removal of language excerpted from the Federal Motor Carrier Act and other simplifications to the form and corresponding changes to Section 3 (0) (2) of the Standard Practice Manual.

It was agreed that a final draft would be completed and submitted to the Board of Governors for a mail vote.

## Editorial Correction

Reference was made to an editorial correction to Section 5, (I) (3) of the Standard Practice Manual that was distributed with the agenda.

A motion was made, seconded, and unanimously passed to approve the Section 5 Standard Practice Manual change.

## UM/UIM, MEDPAY Limits

Mr. Strickland presented and explained a recommendation from Staff that the Board of Governors authorize additional ceding privileges on commercial vehicles. He explained that N.C.G.S. §58-37-35(b)(2), as it formerly existed, provided that the Board of Governors, upon a finding of a significant public demand, provide for ceding privileges (1) for underinsured motorist bodily injury coverage up to \$1,000,000/\$1,000,000 and (2) for uninsured motorist bodily injury coverage up to \$1,000,000/\$1,000,000 and uninsured motorist property damage of \$50,000 each accident (with a one hundred dollar deductible). Based on its review of the minutes of the Board of Governor's meetings, staff determined that the Board of Governors had previously provided such limits for private passenger motor vehicles upon its determination that there was a significant public demand for such limits. However, the Board of Governors did not provide for such limits for commercial vehicles ceded to the Facility because it determined that a significant public demand did not exist for such limits. N.C.G.S. §58-37-35(b)(2) was amended such that there is no longer a requirement that there be a finding of a significant public demand before the Board of Governors provides for cession of such limits to the Facility. It was further noted that, for similar reasons, the Board of Governors had also not authorized ceding privileges of up to \$2000 for medical payments coverage on commercial vehicles.

Staff recommended that the Board of Governors authorize ceding privileges for underinsured motorist bodily injury coverage up to 1,000,000/1,000,000, for uninsured motorist bodily injury coverage up to 1,000,000/1,000,000, for uninsured motorist property damage up to 50,000 each accident (with a one hundred dollar deductible) and ceding privileges up to 2000 for medical payments coverage on commercial vehicles. The Board of Governors was advised that such changes would require amendment to Sections 3(d)(1) and (2) of the General Rules of the Standard Practice Manual and changes to the Commercial Automobile Manual.

It was agreed that staff would prepare the recommended changes to the Standard Practice Manual and to the Commercial Automobile Manual and submit such recommended changes to the Board of Governors for a mail vote.

## 5. Audit Report – Fiscal Year Ended September 30, 2005

Mr. Sink presented the report approved in a meeting of the Audit Committee on March 22, 2006 to the Board for their information. Electronic copies had been distributed on March 27, 2006.

He reviewed highlights of the statements and noted that the Facility had received the usual unqualified opinion from the outside audit firm, Ernst and Young. It was noted that the audit committee had requested staff to review the procedures for the selection of an independent audit firm and confirm that the proposed audit fees were at or near market, and report back to the committee at its next meeting in June.

## 6. <u>Report from the General Manager</u>

Mr. Evans reported on the general state of the Facility and the other organizations with which the Facility shares employees and office space. He emphasized that the staff was committed to reduce expenses for the Facility and for the members of the Facility by limiting, to the extent possible, the number of times companies were required to make adjustments to their computer systems to address Facility issues. Mr. Evans advised that the staff was continuing to look at committee and task force structure within the Facility to make sure the Facility continued to operate efficiently. He further advised that compliance with Facility statutes and rules continues to be a priority with Facility staff.

# 7. EDGE System Update

Ms. Davis gave an update on the EDGE system development which was both on schedule and budget, and previewed the prototype. She reported that the Facility has created a Technical Advisory Group composed of member company representatives to provide end user input and feedback on the design of EDGE and to date the response and participation had been outstanding.

# 8. Adjournment

There being no further business, the meeting was adjourned.

Respectfully submitted,

Edith T. Davis

Director, Reinsurance Facility

ETD/lam BG-06-9

### MOTORCYCLE REVIEW

SECTION G

### NORTH CAROLINA RATE LEVEL SUMMARY MOTORCYCLE INSURANCE

EARNED INDICATED PREMIUMS AND FILED AT PRESENT RATE LEVEL RATES CHANGE

-4.1%

Liability

19,916

19,3

(000's omitted)

### MOTORCYCLE INSURANCE LIABILITY COVERAGE

### STATEWIDE RATE REVIEW

	Carriers ntary and Ceded Combined	Year Ended 12/31/2002	Year Ended 12/31/2003	Year Ended 12/31/2004
(1)	Earned Premiums at Present Rates (a)	\$13,920,518	\$16,898,140	\$19,915,975
(2)	Incurred Losses (See page F-156)	7,684,849	10,614,863	11,368,841
(3)	Loss Adjustment Expense Factor (b)	0.183	0.183	0.183
(4)	Loss Adjustment Expense [(2) x (3)]	1,406,327	1,942,520	2,080,498
(5)	General & Other Acquisition Expenses (see page F-156)	2,323,649	2,178,176	2,631,975
(6)	Average Annual Change in Losses (c) (See page G-5)	0.0%	0.1%	0.7%
(7)	Average Annual Change in Expense Costs (See page D-6)	3.5%	3.5%	3.5%
(8)	Projected Losses (d)	7,684,849	10,657,322	11,607,587
(9)	Projected Loss Adjustment Expenses (e)	1,672,123	2,231,955	2,309,353
(10)	Projected General & Other Acquisition Expenses (f)	2,737,259	2,478,764	2,892,541
(11)	Projected Losses, LAE and G & OA Expenses [(8)+(9)+(10)]	12,094,231	15,368,041	16,809,481
(12)	Projected Loss, LAE and G & OA Expense Ratio [(11)/(1)]	0.869	0.909	0.844
(13)	Permissible Loss, LAE and G & OA Expense Ratio (See page G-4)	0.906	0.913	0.925
(14)	Adjustment for Increase in MVR Fee (g)	0.58%	0.58%	0.58%
(15)	Indicated Rate Level Change [((12)/(13))+(14)] - 1.0	-3.5%	0.18	-8.2%
(16)	Final selected rate level change (weighted by premium from Line (1))		-4.1%	

G-2

### NORTH CAROLINA MOTORCYCLE REVIEW

### STATEWIDE RATE REVIEW

#### <u>Notes</u>

- (a) Based on the earned premiums contained in NCRB expense call and shown on pages F-156, 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-156.
- (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.

(d) Projected Losses =  $[(2) \times (1 + (6))]$ , where

- n = The number of years of projection from the average date of accident to 7/12/2007 (2002=5.03, 2003=4.03, 2004=3.03).
- (e) Projected Loss Adjustment Expenses = [((4) x (1 + (7))], where
  - n = The number of years of projection from the average date of accident to 7/12/2007 (2002=5.03, 2003=4.03, 2004=3.03).
- (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, 4/1/2007 (2002=4.75, 2003=3.75, 2004=2.75).

n

(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>2002</u>	<u>2003</u>	<u>2004</u>
Commission and Brokerage Expense	0.118	0.114	0.103
Taxes, etc. to Written Premium	0.025	0.022	0.021
Profit	0.000	0.000	0.000
Contingencies	0.000	0.000	0.000
Investment Income	-0.038	-0.038	-0.038
Installment Income	-0.011	-0.011	-0.011
Total	0.094	0.087	0.075
Losses, LAE, General Administration Expenses and Other Acquisition Expenses	0.906	0.913	0.925 J

### NORTH CAROLINA

# Motorcycle Insurance

# Calculation of Loss Trend Factors

# PP Auto Liability

		Auto	Total Limits	Weighted
	<u>Cov</u>	<u>Trend(a)</u>	<u>Dev. Losses</u>	Trend
2004	BI	1.014	735,297,006	
	PD	1.000	552,697,299	
	MP	0.999	92,785,248	
			1,380,779,553	1.007

2003	BI	1.008	703,855,573	
	PD	0.994	549,878,797	
	MP	0.994	92,334,556	
			1,346,068,926	1.001

2002	BI	1.005	664,227,862	
	PD	0.995	532,230,097	
	MP	0.990	90,176,863	
			1,286,634,822	1.000

(a) See page D-7.

### NORTH CAROLINA MOTORCYCLE INSURANCE

### CALCULATION OF RATE RELATIVITIES

Private Passenger Liability

1

COVERAGE		TOTAL LIMITS PREMIUM WEIGHT	FILED CHANGE
	Bodily Injury Property Damage	\$142,676 121,419	13.7% -11.1%
(1)	Liability Total	264,095	2.38

Motor	cycles	FILED CHANGE
(2)	Liability	-4.1%
(3)	Motorcycle Liability factor =	0.937

[(1.0 + (2)) / (1.0 + (1))]

Liability <u>Relativities</u>	(4)	(5) (3) x (4)
Engine Size (cc)	Present	Revised
0-499	17%	16%
500-1249	28%	26%
1250-1499	38%	36%
1500-up	50%	478

# INSURANCE SERVICES OFFICE, INC. NORTH CAROLINA RATE BUREAU

### NOTICE TO MANUALHOLDERS

# PERSONAL AUTO MANUAL – NORTH CAROLINA NOTICE 2006-004

### SPECIAL NOTE

This Notice revises the manual pages distributed in Notice 2006-001, effective May 1, 2006. Notice 2006-002, effective October 1, 2006, was rescinded due to the revision being implemented with this Notice. The changes that were originally distributed under Notice 2006-002 will be revised and redistributed at a later time.

### 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**

These changes are effective in accordance with the following Rule of Application:

These changes are applicable to all new and renewal policies effective on or after May 15, 2006. No policy effective prior to May 15, 2006 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 May 15, 2006.

### CHANGE(S)

This Notice contains the following revisions due to the Settlement Agreement between the North Carolina Rate Bureau and the Commissioner of Insurance regarding the 2005 private passenger auto insurance rate filing:

- Revised rates for BI Liability, PD Liability, and Medical Payment coverages for Voluntary Business.
- Revised rates for BI Liability coverage for Ceded Business.
- Revised rates for Comprehensive and Collision coverages.
- Revised rates for Rule **14.A.** Uninsured Motorists Coverage Only and Rule **14.B.** Combined Uninsured/Underinsured Motorists Coverage.
- Revised Increased Limits Factors included in Rule 18.B.
- Revised Motorcycle Liability Relativities included in Rule 19.B.

### REVISED PAGE(S)

NC-GR-23, NC-GR-24, NC-GR-30, NC-GR-32

PA-R-001 thru PA-R-021

### **PAGE CHECKLIST**

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

INSURANCE SERVICES OFFICE, INC. 545 Washington Boulevard Jersey City, NJ 07310-1686

# **REFERENCE INFORMATION** (FOR COMPANY USE ONLY)

Circular Reference(s):

• A-06-2 (02/02/2006) 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 **5-06**. 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.

	EDIT	TION		EDIT	ION
PAGE NUMBER	NUMBER	DATE	PAGE NUMBER	NUMBER	DATE
Notice No. 2006-004	_	5-06	NC-GR-20	9th	10-89
			NC-GR-21	12th	7-03
Rule Numbers and Subjects	First	Eff.	NC-GR-22	10th	7-03
	Reprint	7-1-82	NC-GR-23, NC-GR-24	20th	5-06
			NC-GR-25	17th	7-03
Index-a, b	12th	12-96	NC-GR-26	6th	5-06
Index-c	9th	12-96	NC-GR-27	7th	10-01
			NC-GR-28	11th	5-06
NC-E-Coding	1st	5-89	NC-GR-29	15th	5-06
-			NC-GR-30	7th	5-06
NC-GR-1	9th	7-04	NC-GR-31	14th	5-06
NC-GR-2	11th	7-04	NC-GR-32	17th	5-06
NC-GR-3	13th	5-06	NC-GR-33	10th	5-06
NC-GR-4	19th	5-06	NC-GR-34	7th	5-06
NC-GR-5	20th	10-05	NC-GR-35	1st	5-06
NC-GR-6	16th	10-03			
NC-GR-7	16th	3-04	PA-R-1	12th	5-06
NC-GR-8	10th	1-98	PA-R-2	22nd	5-06
NC-GR-9	9th	2-00	PA-R-3 thru PA-R-15	19th	5-06
NC-GR-10	9th	7-03	PA-R-16	18th	5-06
NC-GR-11	6th	1-03	PA-R-17, PA-R-18	17th	5-06
NC-GR-12	4th	10-89	PA-R-19, PA-R-20	14th	5-06
NC-GR-13	7th	10-89	PA-R-21	9th	5-06
NC-GR-14	6th	10-89			
NC-GR-15, NC-GR-16	11th	10-89	NC-T-1 thru NC-T-4	3rd	10-89
NC-GR-17	9th	10-89	NC-T-5, NC-T-6	2nd	10-89
NC-GR-18	7th	10-89	NC-T-7 thru NC-T-9	1st	10-89
NC-GR-19	11th	10-89		,	

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Edition 5-06 Page 3 of 3 • •

### NORTH CAROLINA PERSONAL AUTO MANUAL RULE NUMBERS AND SUBJECTS

- **1. DEFINITIONS**
- 2. PERSONAL AUTO POLICY ELIGIBILITY
- 3. PREMIUM DETERMINATION
- 4. CLASSIFICATIONS
- 5. SAFE DRIVER INSURANCE PLAN (SDIP)
- 6. MODEL YEAR FOR FIRE, THEFT, COMBINED ADDITIONAL COVERAGE, COMPREHENSIVE AND COLLISION COVERAGES
- 7. MINIMUM PREMIUM RULE
- 8. POLICY PERIOD
- 9. CHANGES
- 10. CANCELLATION
- 11. WHOLE DOLLAR PREMIUM
- 12. RULES FOR DETERMINING PHYSICAL DAMAGE BASE RATES FOR SYMBOLS NOT DISPLAYED ON STATE RATE SHEETS
- 13. SUSPENSION
- 14. MISCELLANEOUS COVERAGES
- 15. CERTIFIED RISKS FINANCIAL RESPONSIBILITY LAWS
- **16. NAMED NON-OWNER POLICY**
- **17. EXTENDED NON-OWNED LIABILITY COVERAGE**
- 18. INCREASED LIMITS
- **19. MISCELLANEOUS TYPES**
- **20. FINANCED AUTOS**
- 21. STATE RATE, TERRITORY SHEETS
- **22. INSTALLMENT PAYMENTS**
- 23. EXCESS INDEMNITY POLICY

### RULE NO.

1

RULE NO.		PAGE N
5.	A ACCIDENTS	NC-GR-6
9.	ADDITIONAL COVERAGE (See Changes)	
3. 19.	ANTIQUE AUTOS	
14.	AUDIO, VISUAL AND DATA ELECTRONIC EQUIPMENT AND TAPES,	
17.	RECORDS, DISCS AND OTHER MEDIA COVERAGE	NC-GR-25
14.	AUTO DEATH INDEMNITY OR BENEFITS, SPECIAL DISABILITY	
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### **PRIMARY CLASSIFICATION CODES\***

	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	Occasiona	I 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.

#### **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
  - 2. 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
  - 2. 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:
  - 1. They are written on a specified vehicle basis, and
  - 2. 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:

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### 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.

2. 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.
- 5. Refer to the state rate pages to determine base rates for the desired coverage for the appropriate territory.

Note

Clean Risks Ceded to the North Carolina Reinsurance Facility (Statistical Code 02).

The rates charged for "clean risks" ceded to the North Carolina Reinsurance Facility shall not exceed the rates charged "clean risks" not ceded to the Reinsurance Facility. The rates for "clean risks" ceded to the North Carolina Reinsurance Facility are set forth on the state rate page showing rates for Voluntary Business and "Clean Risks" Ceded to the North Carolina Reinsurance Facility. For the purpose of this rule, a "clean risk" shall be any owner of a motor vehicle that is classified as a private passenger auto if the owner and the principal operator and each licensed operator in the owner's household:

- a. Have two years driving experience as a licensed driver, which experience is determined in the manner provided in Rule 4.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 dis- tance 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 dis- tance 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.

2. For Farm family co-partnerships or Farm family corporations.

An owned private passenger auto principally garaged on a farm or ranch shall be rated as Class 1AF provided the vehicle is:

- a. Not used in any occupation other than farming or ranching, or
- **b.** Not customarily used in going to or from work other than farming or ranching.

#### 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.
- 2. FARM AUTO means the auto is principally garaged on a farm or ranch, and
  - 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.

#### 4. CLASSIFICATIONS (Cont'd)

### F. Inexperienced Operator LIABILITY, MEDICAL PAYMENTS AND COLLISION

- 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. It shall be presumed that each owner or resident operator has no experience as a licensed driver unless:
  - a. The number of years driving experience can be determined from a valid motor vehicle record obtained in accordance with Rule **5.B.1.a.;** or
  - b. The owner or resident operator provides verifiable documentation of the years of driving experience from a governmental agency responsible for maintaining driver license records and/or motor vehicle records or a previous automobile insurance company.

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.

#### Exception

For any operator licensed prior to May 15, 1987 the Inexperienced Operator Surcharge shall not apply.

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.

#### 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:

- 1. A four wheel auto of the private passenger or station wagon type, or
- 2. A motor vehicle that is a pickup truck or van, if it:
  - Has a Gross Vehicle Weight as specified by the manufacturer of less than 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
- 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.

#### PERSONAL AUTO MANUAL

### 5. SAFE DRIVER INSURANCE PLAN (SDIP) (Cont'd)

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

#### **D. Driving Record Surcharge Premium**

- 1. Single Car Risks
  - a. Determine the Driving Record Sub-Classification for the policy and the applicable SDIP Rating Factor.
  - b. Multiply the base premium for each coverage applicable to the auto by the SDIP Rating Factor to determine the SDIP Surcharge for each coverage. Round each coverage surcharge to the nearest whole dollar.
  - c. The Driving Record Surcharge Premium for each coverage of the auto equals the SDIP Surcharge for that coverage.
  - d. Add the applicable Driving Record Surcharge Premium for each coverage to the otherwise applicable premium for each coverage of the auto.

- 2. Multi-Car Risks
  - a. Determine the Driving Record Sub-Classification for the policy and the applicable SDIP Rating Factor.
  - **b.** Select the auto with the highest Total Base Premium for all coverages combined.

TOTAL BASE PREMIUM is the sum of the base premiums for Bodily Injury and Property Damage Liability, Medical Payments, Comprehensive (or Fire, Theft and Combined Additional Coverage) and Collision coverages that apply to the auto.

**c.** For each coverage applicable to the auto with the highest Total Base Premium for all coverages combined.

Multiply the base premium for each coverage by the SDIP Rating Factor to determine the SDIP Surcharge for each coverage. Round each coverage surcharge to the nearest whole dollar.

- d. The Driving Record Surcharge Premium is determined separately by coverage for each auto that is insured for that coverage and eligible for SDIP rating.
  - (1) Determine the number of eligible autos insured for each coverage.
  - (2) The Driving Record Surcharge Premium for each coverage of each auto equals the SDIP Surcharge for that coverage divided by the number of eligible autos insured for that coverage.
  - (3) If the above calculation results in a fractional dollar amount for each auto then:

determine the remainder dollar amount and add it to the Driving Record Surcharge Premium for one of the insured autos and disregard the fractional dollar amounts.

Note

The Whole Dollar Premium Rule does not apply in this instance.

- (4) If an auto is insured for a coverage not applicable to the auto with the highest Total Base Premium for all coverages combined, then no surcharge applies to that coverage.
- e. Add the applicable Driving Record Surcharge Premium for each coverage of each auto to the otherwise applicable premium for each coverage of each auto.
- 3. Statistical Coding
  - 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.

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### **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	1.25	1.30	.85

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 Licensed For:											
	Less than One Year	Factor +3.25	Factor +3.25	Factor +0.55								
	Less than Two Years	Factor +1.60	Factor +1.75	Factor +0.55								
	Less than Three Years	Factor +1.25	Factor +1.50	Factor +0.55								
	Occasional Operator Licensed For:											
	Less than One Year	Factor +2.00	Factor +2.25	Factor +0.20								
	Less than Two Years	Factor +1.05	Factor +1.10	Factor +0.20								
	Less than Three Years	Factor +0.85	Factor +0.90	Factor +0.20								
Multi-Car	Principal Operator Licens	ed For:										
	Less than One Year	Factor +2.90	Factor +2.95	Factor +0.45								
	Less than Two Years	Factor +1.25	Factor +1.45	Factor +0.45								
	Less than Three Years	Factor +0.90	Factor +1.20	Factor +0.45								
	Occasional Operator Lice	nsed For:										
	Less than One Year	Factor +1.65	Factor +1.95	Factor +0.10								
	Less than Two Years	Factor +0.70	Factor +0.80	Factor +0.10								
	Less than Three Years	Factor +0.50	Factor +0.60	Factor +0.10								

\* For Statistical Coding Requirements - Refer to page NC-E-Coding.

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### PRIMARY CLASSIFICATION RATING FACTORS

(Conta)	(	(Cont'd)	ł
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	ted for the Driving Record Sub-Cla		
Number of Driving	Driving Record	Statistical	SDIP Rating
Record Points	Sub-Classification	Code	Factor
0	0	00	0.00
1	1 1	01	0.25
2		02	0.45
2	3	03	0.60
3	ů 4	04	0.80
4	5	05	1.05
5	6	06	1.30
7	7	07	1.60
/		08	1.90
o		09	2.25
9	10	10	2.60
10		10	3.00
	1 14 1		

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#### 6. MODEL YEAR FOR FIRE, THEFT, COMBINED ADDITIONAL COVERAGE, COMPREHENSIVE AND COLLISION COVERAGES

- A. Model Year Rating
  - 1. 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.
- 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;
- 2. Any change in sub-classification under the Safe Driver Insurance Plan.
- 3. 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:
  - 1. If the insured requests cancellation, compute return premium on a Short Rate Basis.

#### Exceptions

Compute return premium on a Pro Rata basis in the following cases:

- If the insured has disposed of a vehicle then takes out a new policy in the same company on another vehicle, to become effective within thirty days of the date of cancellation.
- 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 coverage (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
  - 1. 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.
  - 3. The difference in the case of 1 year policies, represents the percentage of the annual premium which is to be retained by the carrier.

- 4. For 6 Month Term Policies, the difference between cancellation date and effective date multiplied by two represents the percentage of the semi-annual term premium which is to be retained by the carrier.
- 5. For 3 Month Term Policies, the difference between cancellation date and effective date multiplied by four represents the percentage of the quarter-annual term premium which is to be retained by the carrier.

#### Example:

Cancellation date May 19, 1976	1976.381
Effective date March 2, 1976	1976. <u>167</u>
,	.214

Earned premium for a 1 Year Term Policy will therefore be .214 times the annual premium.

For a 6 Month Term Policy: Multiply .214 by 2. (.214 x 2 = .428). Earned premium will be .428 times the semiannual term premium.

For a 3 Month Term Policy: Multiply .214 by 4. (.214 x 4 = .856). Earned premium will be .856 times the quarterannual 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.

Jan	uary		Febr	uary		Mai	rch		Ар	ril		Ma	ay		Ju	ne	
Day	Day		Day	Day		Day	Day		Day	Day		Day	Day		Day	Day	
of	of		of 🕔	of		of	of		of	of		of	of		of	of	
Mont	n Year	Ratio	Month	Year	Ratio	Month	Year	Ratio	Month	•		Month			Month		
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	1			31	151	.414			

PRO RATA TABLE

			_						ATABL	- <b>1</b>							
July		August		September		October		November		December							
Day	Day		Day	Day		Day	Day		Day	Day		Day	Day		Day	Day	
of	of		of	of		of	of		of	of	••••	of	of		of	. of	
Month	Year	Ratio	Month	Year	Ratio	Month	Year	Ratio	Month	Year		Month	_		Month		
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	
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
<u> </u>			·						<u> </u>			L			·		

PRO RATA TABLE

### 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
in Force 1 2 3 – 4 5 – 6	Premium           5%           6           7           8           9           10           11           12           13           14           15           16           17           18           19           20           21           22           23           24           25           26           27           28           29           30	$\begin{array}{c} \text{in Force} \\ 95 - 98 \\ 99 - 102 \\ 103 - 105 \\ 106 - 109 \\ 110 - 113 \\ 114 - 116 \\ 117 - 120 \\ 121 - 124 \\ 125 - 127 \\ 128 - 131 \\ 132 - 135 \\ 136 - 138 \\ 139 - 142 \\ 143 - 146 \\ 147 - 149 \\ 150 - 153 \\ 154 - 156 \\ 157 - 160 \\ 161 - 164 \\ 165 - 167 \\ 168 - 171 \\ 172 - 175 \\ 176 - 178 \\ 179 - 182 \\ 183 - 187 \\ 188 - 191 \\ 192 - 196 \\ \end{array}$	Premium           37%           38           39           40           41           42           43           44           45           46           47           48           49           50           51           52           53           54           55           56           57           58           59           60           61           62           63	in Force 219 - 223 224 - 228 229 - 232 233 - 237 238 - 241 242 - 246 247 - 250 251 - 255 256 - 260 261 - 264 265 - 269 270 - 273 274 - 278 279 - 282 283 - 287 288 - 291 292 - 296 297 - 301 302 - 305 306 - 310 311 - 314 315 - 319 320 - 323 324 - 328 329 - 332 333 - 337 338 - 342	Premium           69%           70           71           72           73           74           75           76           77           78           79           80           81           82           83           84           85           86           87           88           89           90           91           92           93           94
77 - 80 81 - 83 84 - 87 88 - 91 92 - 94		197 - 200           201 - 205           206 - 209           210 - 214           215 - 218		343 - 346 347 - 351 352 - 355 356 - 360 361 - 365	

# 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		28		••	
2	7	29			
3		30		•• • • • • • • • • • • • • • • • • • • •	
		31			
5		32			
		33		•••	
7	. 40	34		••••••••	
8	10				
9				68	
				69 – 70	82
11				71	83
12	00	1 11		72	84
	20			73	
14		1 1 1		74 – 75	86
1 1 1	07			76	
	00			77	
16 17				78 – 79	
	20			~~	
	04			81	92
19					
			07		
1					
			6 <del>7</del>		
				30 - 32	
27		56 – 57			

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# PERSONAL AUTO MANUAL NORTH CAROLINA

# SIX MONTH SHORT RATE TABLE

Days Policy in Force	Per Cent of 6 Mos. Premium	Days Policy in Force	Per Cent of 6 Mos. Premium	Days Policy in Force	Per Cent of 6 Mos. Premium
in Force  1 2 3 4 5 6 7 7 8 9 10 11 12 13 - 14 15 - 16 17 - 18 19 - 20 21 22 - 23 24 - 25 26 - 27 28 - 29 - 30 - 31 - 32 - 33 - 34 -	Premium           6%           7           8           9           10           11           12           13           14           15           16           17           18           19           20           21           22           23           24           25           26           27           28           29	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Premium           38%           39           40           41           42           43           44           45           46           47           48           49           50           51           52           53           54           55           56           57           58           59           60           61	$\begin{array}{c} \text{in Force} \\ \hline 112 - 114 \\ 115 - 116 \\ 117 - 118 \\ 119 - 120 \\ 121 - 123 \\ 124 - 125 \\ 126 - 127 \\ 128 - 130 \\ 131 - 132 \\ 133 - 134 \\ 135 - 136 \\ 137 - 139 \\ 140 - 141 \\ 142 - 143 \\ 144 - 145 \\ 144 - 145 \\ 144 - 145 \\ 144 - 145 \\ 146 - 148 \\ 149 - 150 \\ 151 - 152 \\ 153 - 155 \\ 156 - 157 \\ 158 - 159 \\ 160 - 161 \\ 162 - 164 \\ 165 - 166 \\ \hline \end{array}$	Premium           70%           71           72           73           74           75           76           77           78           79           80           81           82           83           84           85           86           87           89           90           91           92           93
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		96 - 98 99 - 100 101 - 102 103 - 104 105 - 107 108 - 109		169 - 171 172 - 173 174 - 175 176 - 177	94 95 96 97 98 99 99 100

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### 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

- 1. 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	Gode	4 <del>990 and</del> <del>Subsequent</del> Model Years
4	01	<del>0.72</del>
19	<del>19</del>	4.46
20	<del>20</del>	4 <del>.94</del>
21	21	5.49
22	<del>22</del>	6 <del>.19</del>
23	<del>23</del>	6.83
24	<del>2</del> 4	8.03
25	25	<del>9.88</del>
<del>26</del>	<del>26</del>	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:

NORTH CAROLINA (32)

Symbol	Code	1989 & Prior* Model Years
4	01	0.28
2	<del>02</del>	<del>0.31</del>
3	03	0.44
4	04	0.53
5	05	0.63
6	06	<del>0.81</del>
45	45	3.56
. 16	<del>16</del>	4.31
47	17	<del>5.19</del>
<del>18</del>	48	<del>6.19</del>
<del>19</del>	<del>19</del>	7.38
<del>20</del>	<del>20</del>	8.75
<del>21</del>	<del>21</del>	<del>12.13</del>

1982 and Prior Model Years

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

1. 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	<del>1990 and</del> Subsequent Model Years
1	<del>01</del>	0.88
<del>19</del>	<del>19</del>	<del>2.43</del>
20	<del>20</del>	<del>2.51</del>
21	<del>21</del>	<del>2.61</del>
<del>22</del>	<del>22</del>	2.75
23	23	2.86
24	<del>2</del> 4	<del>2.99</del>
25	25	3.23
26	<del>26</del>	3.50
27	<del>27</del>	+

- + Develop the Collision Base Rates for Symbol 27 vehicles by:
- a. 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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Deleted: \*

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

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:

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

- , 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.
  - 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.
  - 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.

Deleted: \*

- 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.

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### PERSONAL AUTO MANUAL

### 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.
  - 2. The dates between which it was laid up because of the strike.
  - 3. A statement by the insured that he agrees to reimburse the company for any payment made by the company on account of any accident, claim or suit involving a coverage for an auto described in the letter for which return premium has been allowed by the company.

### 14. MISCELLANEOUS COVERAGES

A. Uninsured Motorists Coverage ONLY

1. 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**

	· · · ·		-
		Single Vehicle* Policy	Multi-Vehicle* Policy
\$	30/60	\$15 <sup>`</sup>	\$ 35
	50/100	16 <sup>-</sup>	38
	100/200	18	42
	100/300	19	45
	300/300	22	52
	250/500	24	57
	500/500	25	59
	500/1,000	27	64
1	,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

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.

# 14. MISCELLANEOUS COVERAGES (Cont'd)

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

1. 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	Multi-Vehicle* Policy
\$ 50/100	\$ 20	\$47
100/200	34	80
100/300	41	97
300/300	55	130
250/500	65	154
500/500	88	208
500/1,000	99	234
1,000/1,000	111	262

### 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

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.

### 14. MISCELLANEOUS COVERAGES (Cont'd)

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. Li	imits
		Single Car	Multi-Car
		Policy	Policy
\$	30/60	\$ 5 <u></u>	\$ 1Ž
•	50/100	9	21
	100/200	15	36
	100/300	18	43
	300/300	25	59
	250/500	31	74
	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.
- 2. Collision Deductibles for Which No Premiums Are Shown

Deduct. Collision Premi	um
ıct. (072) – Charge 102% of the \$	\$100
Deduct. Collision Premi	um
uct. (073) – Charge 97% of the \$	\$100
Deduct. Collision Premi	um
uct. (076) – Charge 95% of the \$	6100
Deduct. Collision Premi	um
uct. (077) - Charge 88% of the \$	6100
Deduct. Collision Premi	ium
Deduct. Collision Premi act. (073) – Charge 97% of the \$ Deduct. Collision Premi act. (076) – Charge 95% of the \$	61( 61) 61( 61)

- \$1,000 Deduct. (078) Charge 75% 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 7	) \$10 04)
\$30/\$900 Increased Limits Transportation Expenses Coverag (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

- 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.

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### 14. MISCELLANEOUS COVERAGES (Cont'd)

- 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.

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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

### 14. MISCELLANEOUS COVERAGES (Cont'd)

 b. Coverages A and B – Auto Death Indemnity or Benefit and Specific Disability Benefits
 Dismemberment and Loss of Sight and Fractures and Dislocations. (Class Code 907000)

Principal Sum	Annual Rate
\$ 5,000	\$3
10,000	5

 c. Coverage C – Total Disability Benefits – (Class Code 903000)

Weekly Indemnity	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

- 1. 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.

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# 14. MISCELLANEOUS COVERAGES (Cont'd)

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:

- Special carpeting and insulation, furniture or bars;
- b. Facilities for cooking and sleeping;
- c. Height extending roofs or ladders;
- d. Custom windows, murals, paintings or other decals or graphics;
- e. Tool boxes and fifth wheel conversions;
- f. Side exhausts and headers;

- g. Winches and roll bars;
- h. Special wheels/tires; or
- i. Body or suspension alterations.

### Note

The optional coverage buybacks for customized furnishings or equipment that are described in **2**. below do not apply to the following:

- Camper bodies (refer to Rule 19.A.); and
- Caps, covers or bedliners.
- 2. Rating
  - a. The provisions of Rule 4. Classifications and Rule 5. Safe Driver Insurance Plan do not apply for this coverage.
  - b. The \$1,000 limit for custom furnishings or equipment may be increased to any one of the limits with premiums per auto shown below.

Maximum Limit Of Liability For Customizing Equipment	Premium Per Auto
\$ 2,000	\$60
3,000	120
4,000	180
5,000	240
6,000	300
7,000	360
8,000	420
9,000	480
10,000	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 LAWS

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

- 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.
- 2. 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.
- 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

- 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 Relative	\$3	\$1

### 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 Payments Limits of Policy to Which Attached	Auto Furnished for Regular Use	Auto Not Furnished For Regular 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

- 1. 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:

- 1. Used with any auto owned or hired by the insured and not covered by like insurance in the company, or
- 2. No auto is owned by the insured.

### Medical Payments Insurance

Medical payments insurance is available for a home trailer, office trailer, store trailer or display trailer, if used with a private passenger auto.

The rate shall be three times the medical payments rate for the applicable private passenger classification for the territory in which the risk is located.

Farm Wagons and Farm Implements:

Coverage is afforded without additional charge for farm wagons or farm implements when attached to private passenger type autos.

# Physical Damage Coverages Only

Trailers are to be insured as separate items with separate premiums shown for each unit. If deductible coverage is written, the deductible shall apply separately to each unit.

- 1. Recreational Trailers All Classes Entire State
  - a. Contents
    - (1) Auto Home Contents Coverage for Fire and Lightning and Combined Additional Coverage (including or excluding malicious mischief and vandalism) may be added.

Fire – Charge fire rate applicable to Mobilehome Insured. Combined Additional Coverage Including Malicious Mischief and Vandalism – 25 cents per \$100.

Combined Additional Coverage Excluding Malicious Mischief and Vandalism – 20 cents per \$100.

Apply to company for endorsement.

(2) Auto Home Coverage for TV antennas, awnings, and cabanas or equipment designed to create additional living facilities may be added.

Covered Property Coverage – \$50 Deductible – (Coverage Code 069) Charge \$1.45.

Coverage Property Coverage – \$100 Deductible – (Coverage Code 069) Charge \$1.15.

Attach Applicable Endorsement.

- b. Fire Rate (new & old) \$0.45
- c. Theft Rate (new & old) \$0.10
- d. Windstorm Rate (new & old) \$0.05
- e. Combined Additional Coverage without Malicious Mischief and Vandalism Rate – (new & old) – \$0.10
- f. Combined Additional Coverage with Malicious Mischief and Vandalism Rate – (new & old) – \$0.15
- g. Comprehensive

Full Coverage	(Cov. Code	01) –	\$1.45
\$ 50 Deductible	Cov. Code	03) –	1.25
\$ 100 Deductible	Cov. Code	10) –	1.10
\$ 250 Deductible	Cov. Code	055) -	0.95
\$ 500 Deductible	(Cov. Code	726) –	0.75
\$1,000 Deductible	(Cov. Code	727) –	0.50

h.	Collision	Premiums	-	All	Classes	-	Entire
	State						

							Dedu	ctibles					
Original	Cost	\$	50	\$*	100	\$	200	\$:	250	\$	500	\$1	000
New	v	New	Old	New	Old	New	Old	New	Old	New	Old	New	Old
0 - 601 - 801 - 1,051 - 1,301 -	600 800 1,050 1,300 1,600	\$ 24 26 29 31 34	\$ 19 21 23 25 27	\$ 10 12 13 15 18	\$ 8 9 10 12 14	\$9 11 12 14 16	\$ 7 9 10 11 13	\$7 8 9 10 13	\$6 6 7 8 10	\$6 7 8 9 11	\$5 6 7 9	\$5 6 7 8 9	\$4 56 67
1,601 - 1,901 - 2,401 - 3,001 - 4,001 -	1,900 2,400 3,000 4,000 5,000	37 42 47 56 66	30 34 38 45 53	20 23 28 34 42	16 18 22 27 34	18 21 25 31 38	14 17 20 25 30	15 18 21 25 30	12 14 17 20 24	12 14 17 20 25	10 11 14 16 20	10 12 14 17 21	8 10 11 14 17
5,001 - 6,001 - 7,001 - 8,001 - 9,001 -	6,000 7,000 8,000 9,000 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
\$3,000	5	4	<b>&gt;</b>

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 the following provisions apply:

- Such vehicles with engine size of 324 cubic centimeters or less shall be rated at 18% of the applicable voluntary private passenger rate. (Class Code – Motorcycles 951000; Others 960000)
- Such vehicles with engine size of 325 cubic centimeters or more shall be rated at 32% of the applicable voluntary private passenger rate. (Class Code – Motorcycles 952000; Others 961000)

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With respect to other than "clean risks" ceded to the North Carolina Reinsurance Facility the following provisions apply:

- Such vehicles with engine size of 324 cubic centimeters or less shall be rated at 18% of the applicable ceded private passenger rate. (Class Code – Motorcycles 951000; Others 960000)
- Such vehicles with engine size of 325 cubic centimeters or more shall be rated at 32% of the applicable ceded private passenger rate. (Class Code – Motorcycles 952000; Others 961000)

### **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 INS	URANCE
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

- Bodily Injury (excluding the passenger hazard) \$20, \$30,000/60,000 limits.
   Bodily Injury (including the passenger hazard) – \$60, \$30,000/60,000 limits.
- 2. Property Damage \$10, \$25,000 limits
- Medical Payments \$10, \$500 per person (no other limits).
- Uninsured Motorists Coverage Charge rates shown in Rule 14.
- 5. All rates apply for the period of coverage.
- 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.
- 9. 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

- 1. 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.

- 1. 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.

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.
  - 1. 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.
  - 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:
    - a. Ascertain the county in which the town is located.

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# 21. STATE RATE, TERRITORY SHEETS (Cont'd)

- 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

		BODILY	INJURY		PROF	PERTY DA	MAGE		MEDI	CAL PAYN	IENTS	
		LI	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		1	IMIT COL	DE		L	IMIT COD	Е	
	6	6	8 -	1	4	5	6	1	2	3	4	6
11	\$124	\$143	\$167	\$191	\$158	\$160	\$163	\$13	\$17	\$21	\$30	\$44
13	190	219	257	293	194	196	200	20	27	32	47	68
14	179	206	242	276	191	193	197	18	24	29	42	61
15	199	229	269	306	189	191	195	20	27	32	47	68
16	164	189	221	253	190	192	196	17	23	27	40	57
17	204	235	275	314	186	188	192	21	28	34	49	71
18	153	176	207	236	169	171	174	16	21	26	37	54
24	146	168	197	225	149	150	153	15	20	24	35	51
25	177	204	239	273	174	176	179	18	24	29	42	61
26	233	268	315	359	161	163	166	24	32	38	56	81
31	183	210	247	282	170	172	175	19	25	30	44	64
32	148	170	200	228	157	159	162	15	20	24	35	51
33	184	212	248	283	141	142	145	19	25	30	44	64
40	226	260	305	348	191	193	197	23	31	37	54	78
41	193	222	261	297	180	182	185	20	27	32	47	68
43	169	194	228	260	146	147	150	17	23	27	40	57
47	180	207	243	277	149	150	153	18	24	29	42	61
51	149	171	201	229	178	180	183	15	20	24	35	51
52	196	225	265	302	201	203	207	20	27	32	47	68

# **VOLUNTARY BUSINESS\***

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

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# PERSONAL AUTO MANUAL RATE PAGES

# CEDED BUSINESS\*

		BODILY	INJURY		PROP	ERTY DA	MAGE		MEDIC	AL PAYM	ENTS	
		LI	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		)E		L	MIT CODE	Ξ	
	6	6	8	7	4	5	6	1	2	3	4	6
11	\$167	\$192	\$225	\$262	\$208	\$210	\$214	\$17	\$23	\$27	\$40	\$ 57
13	259	298	350	407	255	258	263	26	35	42	61	88
14	244	281	329	383	252	255	260	24	32	38	56	81
15	273	314	369	429	253	256	261	27	36	43	63	91
16	227	261	306	356	254	257	262	23	31	37	54	78
17	279	321	377	438	249	251	256	28	37	45	66	95
18	217	250	293	341	231	233	238	22	29	35	51	74
24	196	225	265	308	194	196	200	20	27	32	47	68
25	249	286	336	391	243	245	250	25	33	40	59	85
26	347	399	468	545	216	218	222	35	47	56	82	118
31	248	285	335	389	224	226	231	25	33	40	59	85
32	198	228	267	311	203	205	209	20	27	32	47	68
33	248	285	335	389	184	186	190	25	33	40	59	85
40	312	359	421	490	249	251	256	31	41	50	73	105
41	263	302	355	413	246	248	253	26	35	42	61	88
43	226	260	305	355	193	195	199	22	29	35	51	74
47	246	283	332	386	197	199	203	24	32	38	56	81
51	203	233	274	319	239	241	246	20	27	32	47	68
52	271	312	366	425	270	273	278	27	36	43	63	91

\* Excluding "clean risks" as defined under the Premium Determination Rule.

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# PERSONAL AUTO MANUAL NORTH CAROLINA (32) RATE PAGES TERRITORY 11

				FULL C	OVER	AGE CO	OMPRE	HENSI	/E (00	1)			
Symbol (a)	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	Symbol (b)	1989 & prior
1	30	29	27	26	24	23	22	20	18	17	16	1	6
	42	40	38	36	34	32	30	28	26	24	22		7
2 3	48	45	43	41	38	36	34	31	29	27	24	3	10
4	48 52	50	48	45	42	40	38	34	32	30	27	4	12
	59	56	54	51	48	45	42	39	36	33	30	5 6 7	14
5 6 7	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		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		39
12	101	96	92	87	82	77	72	66	62	57	52		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	14	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		112
18	172	164	156	147	139	131	123	113	105	96	88		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 f	o Perso	nal Aut	o Manu	al Rule	12. for 1	ating S	ymbol 2	7 vehic	les.				

(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)	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1990- 1997	Symbol (b)	1989 & prior
1	180	172	165	155	147	137	123	114	104	94	84	1	41
	206	196	186	176	167	155	141	129	118	106	96		49
2 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		69
	276	263	249	237	223	208	188	172	157	141	129	5	80
5 6 7	290	276	263	249	235	218	200	182	167	149	135		88
7	302	288	274	259	245	227	208	190	172	155	141	7	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		
(a) Refer t	o Perso	nal Aut	o Manu	al Rule	12. for r	ating Sy	ymbol 2	7 vehic	es.				
(b) Refer	to Rule	12. to de	etermin	e the Sy	/mbol 1-	4 rate fo	or 1982	and Pri	or Mode	el Year	vehicle	s.	

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				FULL C	OVER	AGE CO	MPRE	HENSI	/E (00	1)			
Symbol (a)	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1990- 1997	(b)	1989 & prior
1	46	44	41	40	37	35	33	31	28	26	24	1	9
	64	61	58	55	52	49	46	42	39	36	33	2	10
2 3	73	69	65	62	59	55	52	48	44	41.		3	15
4	80	76	73	69	65	61	57	52	49	45	41	4	18
5	90	86	82	77	73	· 69	65	59	55	51	46	5 6	21
6	102	97	92	87	82	77	73	67	62	57	52	6	27
7	112	106	101	96	90	85	80	73	68	63	57		33
8	121	115	110	104	98	92	87	79	74	68	62	8	39
10	131	124	118	112	106	99	93	86	80	73	67		49
11	142	135	128	121	115	108	101	93	86	79	73		60
12	154	147	140	132	125	118	110	101	94	87	79		70
13	166	158	150	142	134	126	118	109	101	93	85		82
14	179	171	162	154	145	137	128	118	109	101	92		97
15	197	188	179	169	160	150	141	130	120	111	101		117
16	217	207	196	186	176	165	155	143	132	122	112		142
17	240	228	217	206	194	182	171	157	146	135	123		171
18	262	249	237	224	212	199	187	172	160	147	135		204
19	285	272	259	245	231	218	204	188	174	160	147		243
20	317	301	286	271	256	241	226	208	193	178	163		289
21	351	335	318	301	285	268	251	231	214	198	181		400
22	397	378	359	340	321	302	283	260	242	223	204		
23	444	423	401	381	359	338	317	292	271	249	228		
24	514	490	465	441	417	392	367	338	314	289	265		
25	633	603	573	542	512	482	452	416	386	356	326 400		
26	777	740	703	666	629	592	555	511	473	437	400	·	
a) Refer	to Perso	onal Aut	o Manu	al Rule	12. for	rating S	ymbol 2	7 vehic	les.			-	

(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	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998		Symbol	1989
(a)											1997		& prior
1	203	194	186	175	166	155	139	128	117	106	95		46
	232	221	210	199	188	175	159	146	133	119	108		55
2 3	270	256	243	230	219	203	186	170	155	139	126	3	69
4	292	278	265	250	236	221	201	183	168	150	137	4	77
5	312	296	281	267	252	234	212	194	177	159	146	5	91
6 7	327	312	296	281	265	245	225	206	188	168	152		99
7	340	325	309	292	276	256	234	214	194	175	159		108
8	356	338	320	305	287	267	243	223	203	183	166		130 150
10	378	360	343	325	307	285	259	239	217	194	177		164
11	398	378	358	340	320	298	272	250	228	203	186		184
12	409	389	369	349	332	307	281	256	234	210	190		194
13	424	404	385	365	345	320	292	267	243	219	199		217
14	453	431	409	389	367	340	309	285	259	232	212		234
15	475	453	431	409	385	358	327	298	272	245	221	15	259
16	495	471	446	424	400	371	338	312	283	254	230		259
17	513	488	464	440	415	387	351	323	294	263	239		298
18	541	515	488	464	438	407	371	340	309	278	252		290 316
19	564	537	511	484	457	424	387	354	323	290	263 272		334
20	583	555	526	499	471	438	400	367	334	301			380
21	606	577	548	519	491	455	415	380	347	312	283 298		500
22	639	608	577	548	517	480	438	402	365	329			
23	663	632	601	568	537	499	455	418	380	340	309		
24	694	661	628	594	561	522	475	435	396	356	325 349		
25	749	714	678	643	608	564	515	471	429	385	349		
26	813	774	736	696	659	612	<u>557</u>	511	464	418	380	<u> </u>	
(a) Refer (b) Refer	to Perso	onal Aut	o Manu	al Rule	12. for I	ating S	ymb0i∠ sr 1082	and Pri	ies. or Mode	y Year	vehicle	s	
(b) Refer	to Rule	12. to d	etermin	e the S	r roanty	4 rate in	1 1902	anu Ph	UT MOUE	1100	VGTIOIC	0.	

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				FULL C	OVER	AGE CO	MPRE	HENSI	/E (00	1)			
Symbol	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1990- 1997	Symbol (b)	1989 & prior
(a)	_											1	8
1	40	- 38	36	34	32	31	29	27	24	22	21	-	
2	56	53	50	48	45	42	40	37	34	31	29	2	9 13
23	63	60	57	54	51	48	45	41	38	36	32	3	
4	69	66	63	60	56	53	50	46	42	39	36	4	15
5	78	75	71	67	64	60	56	51	48	44	40		18
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		43
11	123	117	111	105	100	94	88	81	75	69	63		52
12	134	128	121	115	109	102	96	88	82	75	69		61
13	144	137	130	123	117	110	103	95	88	81	74		72
14	156	148	141	134	126	119	111	102	95	87	80		84
15	171	163	155	147	139	130	122	113	104	96	88		102
16	189	180	171	162	153	144	135	124	115	106	97		123
17	208	198	188	179	169	158	149	137	127	117	107		148
18	227	217	206	195	184	173	163	149	139	128	117		177
19	248	236	225	213	201	189	178	163	151	139	128		211
20	275	262	249	236	223	209	197	181	167	154	142		251
21	305	291	277	262	248	233	218	201	186	172	157		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	<u>411</u>	379	347	I	
(a) Refer	to Perso	nal Aut	o Manu	al Rule	12. for	rating S	ymbol 2	27 vehic	les. or Mode				

(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	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1990- 1997	Symbol (b)	1989 & prioi
<u>(a)</u>	201	192	183	172	164	153	137	126	116	105	94	1	46
1	201	218	207	196	185	172	157	144	131	118	107	2	55
2	229	253	240	227	216	201	183	168	153	137	124		68
3	288	275	262	246	233	218	198	181	166	148	135	4	76
4		292	202	264	249	231	209	192	174	157	144		89
5	307 323	307	292	277	262	242	222	203	185	166	150	5 6 7	98
5 6 7	323 336	320	305	288	273	253	231	211	192	172	157	7	107
	351	334	316	301	283	264	240	220	201	181	164		129
8	373	355	338	320	303	281	255	235	214	192	174		148
10 11	392	373	353	336	316	294	268	246	225	201	183		161
	403	384	364	344	327	303	277	253	231	207	187	12	179
12	403	399	379	360	340	316	288	264	240	216	196	13	192
13 14	419	425	403	384	362	336	305	281	255	229	209	14	214
14	469	447	425	403	379	353	323	294	268	242	218	15	231
	409	464	440	419	395	366	334	307	279	251	227	16	255
16 17	506	482	458	434	410	382	347	318	290	259	235	17	270
	534	508	482	458	432	401	366	336	305	275	249	18	294
18	556	530	504	477	451	419	382	349	318	286	259		312
19	576	547	519	493	464	432	395	362	329	296	268	20	329
20 21	597	569	541	512	484	449	410	375	342	307	279		375
	630	600	569	541	510	473	432	397	360	325	294		
22	654	623	593	560	530	493	449	412	375	336	305		
23	685	652	619	586	554	514	469	429	390	351	320		
24 25	739	704	669	634	600	556	508	464	423	379	344		
25 26	802	763	726	687	650	604	549	504	458	412	375		
(a) Refer			120 Manu	al Rule	12 for	rating S						<u> </u>	
(a) Refer (b) Refer	to Rule		lotormin	a the S	vmbol 1	4 rate f	or 1982	and Pri	or Mode	el Year	vehicle	S.	

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		- · ·		FULL C	OVER	AGE CO	MPRE	HENSI	/E (00	1)			
Symbol (a)	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1990- 1997	Symbol (b)	1989 & prior
1	38	36	34	33	31	29	27	25	23	21	20	1	8
	53	50	48	45	43	40	38	35	32	30	27	2	9
2 3	60	57	54	51	48	45	43	39	36	34	31	3	12
4	66	63	60	57	53	50	47	43	40	37	34	4	15
	74	71	67	64	60	57	53	49	45	42	38	5 6	17
5 6 7	84	80	76	72	68	64	60	55	51	47	43		22
7	92	87	83	79	74	70	66	60	56	52	47		27
8	99	95	90	85	81	76	71	65	61	56	51		32
10	107	102	97	92	87	82	77	71	66	60	55		41
11	116	111	105	100	94	89	83	76	71	65	60		49
12	127	121	115	109	103	97	91	83	77	71	65		58
13	136	130	123	117	110	104	97	90	83	77	70		68
14	147	140	133	126	119	112	105	97	90	83	76		80
15	162	154	147	139	131	123	116	107	99	91	83		96
16	178	170	161	153	144	136	127	117	109	100	92		117
17	197	187	178	169	159	150	141	129	120	111	101		140
18	215	205	195	184	174	164	154	141	131	121	111		167
19	234	223	212	201	190	179	168	154	143	132	121		200
20	260	247	235	223	210	198	186	171	158	146	134		237
21	288	275	261	247	234	220	206	190	176	162	148		328
22	325	310	294	279	263	248	232	214	198	183	167		
23	364	347	329	312	295	277	260	239	222	205	187		
24	422	402	382	362	342	321	301	277	257	237	217		
25	519	494	470	445	420	395	371	341	316	292	267		
26	637	607	576	546	516	485	455	419	388	358	328		
(a) Refer	to Perso	onal Aut	o Manu	al Rule	12. for 1	rating S	ymbol 2	7 vehic	les.				

(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)	2007	2006	2005	2004	2003	2002	2001	2000	1999.	1998	1990- 1997	Symbol (b)	1989 & prior
1	197	188	180	169	161	150	135	124	113	103	92	1	45
2	225	214	203	193	182	169	154	141	128	116	105	2	54
3	261	248	235	223	212	197	180	165	150	135	122		66
4	282	270	257	242	229	214	195	178	163	146	133	4	75
5	302	287	272	259	244	227	205	188	171	154	141		88
6	317	302	287	272	257	238	218	199	182	163	148	6	96
7	330	315	300	282	268	248	227	208	188	169	154		105
8	345	327	.310	295	278	259	.235	216	197	178	161		126
10	366	349	332	315	297	276	250	231	210	188	171		146
11	385	366	347	330	310	289	263	242	220	197	180		158
12	396	377	357	338	321	297	272	248	227	203	184		175
13	411	392	372	353	334	310	282	259	235	212	193		188
14	439	417	396	377	355	330	300	276	250	225	205		210
15	460	439	417	396	372	347	317	289	263	238	214		227
16	479	456	432	411	387	360	327	302	274	246	223		250
17	496	473	449	426	402	375	340	312	285	255	231	17	265
18	524	499	473	449	424	394	360	330	300	270	244		289
19	546	520	494	469	443	411	375	342	312	280	255	19	306
20	565	537	509	484	456	424	. 387	355	323	291	263		323
21	586	559	531	503	475	441	402	368	336	302	274		368
22	618	589	559	531	501	464	424	389	353	319	289		
23	642	612	582	550	520	484	441	404	368	330	300		
24	672	640	608	576	544	505	460	422	383	345	315		
25	725	691	657	623	589	546	499	456	415	372	338		
26	788	749	713	674	638	593	539	494	449	404	368	L	
(a) Refer	to Perso	onal Aut	o Manu	al Rule	12. for r	ating S	ymbol 2	27 vehic	les.				
(b) Refer	to Rule	12. to d	etermin	e the S	ymbol 1	4 rate fo	or <u>198</u> 2	and Pri	<u>or Mode</u>	el Year	vehicle	S	

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				FULL C	OVER	AGE CO	MPRE	HENSI	/E (00	1)			
Symbol (a)	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1990- 1997	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	4	15
5	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
7	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	8	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 o Manu	557	526	495	464	427	396	365	334	l	

(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	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998			1989
(a)											1997	(b)	& prior
1	185	177	169	159	151	141	127	117	107	96	86		42
	211	201	191	181	171	159	145	133	121	109	- 98		50
2 3	245	233	221	209	199	185	169	155	141	127	115		62
4	265	253	241	227	215	201	183	167	153	137	125		70
	283	269	255	243	229	213	193	177	161	145	133		82
5 6 7	297	283	269	255	241	223	205	187	171	153	139	6	90
7	310	295	281	265	251	233	213	195	177	159	145		98
8	324	308	291	277	261	243	221	203	185	167	151		119
10	344	328	312	295	279	259	235	217	197	177	161		137
11	362	344	326	310	291	271	247	227	207	185	169		149
12	372	354	336	318	302	279	255	233	213	191	173		165 177
13	386	368	350	332	314	291	265	243	221	199	181		
14	412	392	372	354	334	310	281	259	235	211	193		197 213
15	432	412	392	372	350	326	297	271	247	223	201	15	
16	450	428	406	386	364	338	308	283	257	231	209		235 249
17	466	444	422	400	378	352	320	293	267	239	217		249
18	492	468	444	422	398	370	338	310	281	253	229	18	287
19	513	488	464	440	416	386	352	322	293	263	239		304
20	531	505	478	454	428	398	364	334	304	273	247		346
21	551	525	498	472	446	414	378	346	316	283	257		540
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		
(a) Refer	to Perso	onal Aut	o Manu	al Rule	12. for r	ating S	ymbol 2	/ vehic	les.	Vee-	vehiele	-	
(b) Refer	to Rule	12. to d	etermin	e the S	ymbol <u>1</u>	4 rate for	or 1982	and Pri	or Mode	el Year	venicie	S	

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				FULL C	OVER/	AGE CO	OMPRE	HENSI	/E (00				
Symbol (a)	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	Symbol (b)	1989 & prior
1	34	· 32	31	29	27	26	24	23	21	19	18	1	7
2	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		13
5	67	63	60	57	54	51	48	44	41	37	34	5	15
6	75	72	68	64	61	57	54	50	46	42	39		20
7	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	11	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		105
17	177	168	160	152	143	135	126	116	108	99	91		126
18	193	184	175	166	157	147	138	127	118	108	99		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	1	
23	328	312	296	281	265		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 (a) Refer	573	546	518	491	464	437	410	377	349	322	295	ų	

(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.

					LISION		. AMT.	\$100	(074)	4000	4000	C. una la al	1989
Symbol	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998		Symbol	
(a)											1997	(b)	& prior
1	182	174	166	156	149	139	125	115	105	95	85		42
2 ·	208	198	188	178	168	156	143	131	119	107	97	2 3	50
2 · 3	242	230	218	206	196	182	166	152	139	125	113		61
4	261	249	238	224	212	198	180	164	150	135	123		69
	279	265	251	240	226	210	190	174	158	143	131		81
5 6 7	293	279	265	251	238	220	202	184	168	150	137	<u></u>	89 97
7	305	291	277	261	248	230	210	192	174	156	143		
8	319	303	287	273	257	240	218	200	182	164	149		117 135
10	339	323	307	291	275	255	232	214	194	174	158		135
11	356	339	321	305	287	267	244	224	204	182	166	11	162
12	366	348	331	313	297	275	251	230	210	188	170		174
13	380	362	345	327	309	287	261	240	218	196	178		194
14	406	386	366	348	329	305	277	255	232	208	190	14	210
15	426	406	386	366	345	321	293	267	244	220	198	15	232
16	444	422	400	380	358	333	303	279	253	228	206		232
17	459	438	416	394	372	347	315	289	263	236	214		
18	485	461	438	416	392	364	333	305	277	249	226		267 283
19	505	481	457	434	410	380	347	317	289	259	236		
20	523	497	471	447	422	392	358	329	299	269	244		· 299 341
21	543	517	491	465	440	408	372	341	311	279	253		341
22	572	545	517	491	463	430	392	360	327	295	267		
23	594	566	539	509	481	447	408	374	341	305	277		
24	622	592	562	533	503	467	426	390	354	319	291		
25	671	640	608	576	545	505	461	422	384	345	313		
26	729	693	659	624	590	548	499	457	416	374	341	J	·
(a) Refer (b) Refer	to Perso	onal Aut	o Manu	al Rule	12. for 1	ating S	ymbol 2	27 vehic	les.				

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				FULL C	OVER	AGE CO	OMPRE	HENSI	/E (00	1)			
Symbol (a)	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	Symbol (b)	1989 & prior
1	34	32	-31	29	27	26	24	23	21	19	18	1	7
	47	45	43	41	38	36	34	31	29	27	24	2	8
2 3	54	51	48	46	43	41	38	35	32	30	27	3	11
	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
6	75	72	68	64	61	57	54	50	46	42	39	6	20
4 5 6 7	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	11	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		105
17	177	168	160	152	143	135	,126	116	108	99	91		126
18	193	184	175	166	157	147	138	127	118	108	99		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	L	
(a) Refer	to Perso	onal Aut	o Manu	al Rule	12. for 1	rating S	ymbol 2	7 vehic	les.				

(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)	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1990- 1997		1989 & prior
1	179	172	164	154	146	137	123	113	103	94	84		41
	205	195	185	176	166	154	140	129	117	105	96	2	49
23	238	226	215	203	193	179	164	150	137	123	111	3	60
4	257	246	234	220	209	195	177	162	148	133	121	4	68
	275	261	248	236	222	207	187	172	156	140	129		80
56	289	275	261	248	234	216	199	181	166	148	135		88
7	300	287	273	257	244	226	207	189	172	154	140		96
8	314	298	283	269	254	236	215	197	179	162	146		115
10	333	318	302	287	271	252	228	211	191	172	156		133
11	351	333	316	300	283	263	240	220	201	179	164		144
12	361	343	326	308	293	271	248	226	207	185	168		160
13	374	357	339	322	304	283	257	236	215	193	176		172
14	400	380	361	343	324	300	273	252	228	205	187		191
15	419	400	380	361	339	316	289	263	240	216	195		207
16	437	415	394	374	353	328	298	275	250	224	203		228
17	452	431	410	388	367	341	310	285	259	232	211		242
18	478	454	431	410	386	359	328	300	273	246	222	18	263
19	497	474	450	427	404	374	341	312	285	255	232		279
20	-515	489	464	441	415	386	353	324	294	265		20	294
21	534	509	484	458	433	402	367	335	306	275	250	21	335
22	564	536	509	484	456	423	386	355	322	291	263		
23	585	558	530	501	474	441	402	369	335	300	273		
24	612	583	554	525	495	460	419	384	349	314	287		
25	661	630	599	567	536	497	454	415	378	339	308		
26	718	683	649	614	581	540	491	450	410	369	335		
(a) Refer	to Persc	nal Aut	o Manu	al Rule	12. for r	ating S	ymbol 2	7 vehic	es.				•
(b) Refer	to Rule	12. to d	etermin	e the S	ymbol 1	4 rate fo	or 1982	and Pri	<u>or Mode</u>	el Year	vehicle	S	

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				FULL C	OVER/	AGE CO	MPRE	HENSI	/E (00				
Symbol (a)	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	Symbol (b)	1989 & prior
1	45	42	40	38	36	34	32	30	27	25	23	1	9
2	62	59	56	53	50	47	44	41	38	35	32	2	10
3	70	67	63	60	.57	53	50	46	42	40	36	3	14
4	77	74	70	67	63	59	55	51	47	44	40	4	17
5	87	83	79	75	71	67	63	57	53	49	45	5	20
6	99	94	89	84	80	75	70	65	60	55	51	6	26
7	108	103	97	93	87	82	77	71	65	61	55		32
8	117	112	106	100	95	89	84	77	71	66	60		38
10	126	120	114	109	102	96	90	83	77	71	65		48
11	137	130	124	117	111	104	98	90	83	77	70		58
12	149	142	135	128	121	114	107	98	91	84	77	12	68
13	160	153	145	137	130	122	114	106	98	90	83		80
14	173	165	157	149	140	132	124	114	106	97	89		94
15	191	182	173	163	155	145	136	126	116	107	98		113
16	210	200	190	180	170	160	150	138	128	118	108		137
17	232	221 <sup>-</sup>	209	199	188	176	166	152	141	130	119		165
18	253	241	230	217	205	193	181	166	155	142	130		197
19	276	263	250	237	224	211	198	182	168	155	142		235 279
20	306	291	277	263	248	233	219	201	186	172	158		386
21	340	324	308	291	276	259	243	224	207	191	175		300
22	384	365	347	329	310	292	274	252	234	215	197		
23	430	409	388	368	348	327	307	282	262	241 280	221 256		• •
24	497	474	450	427	403	379	355	327	303		315		
25	612	583	554	525	496	466	437	402	373	344	386		
26 (a) Refer t	752	716	680	644	608	572	537	494	458	422	300		

(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	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1990- 1997	Symbol	1989 & prior
(a)										104		(b)	
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		53
2 3	256	244	231	218	208	193	176	162	147	132	120		65
4	277	265	252	237	225	210	191	174	160	143	130		74
	296	281	267	254	239	223	202	185	168	151	139		86 85
6	311	296	281	267	252	233	214	195	179	160	145	6	95
5 6 7	323	309	294	277	263	244	223	204	185	166	151		103
8	338	321	305	290	273	254	231	212	193	174	158		124
10	359	342	326	309	292	271	246	227	206	185	168		143
11	378	359	340	323	305	284	258	237	216	193	176		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		185
14	431	410	389	370	349	323	294	271	246	221	202		206
15	452	431	410	389	365	340	311	284	258	233	210		223
16	470	447	424	403	380	353	321	296	269	242	218		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		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		
(a) Pofor	lo Perer	nal Aut	o Manu	al Rule	12. for r	ating S	vmbol 2	7 vehic	les.				
(b) Refer		12 to d	etermin	e the S	vmbol 1	4 rate fo	or 1982	and Pri	or Mode	el Year	vehicle	S.	

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				FULL C	OVER	AGE CO	OMPRE	HENSI	/E (00	1)			
Symbol _ (a)	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1990- 1997	Symbol (b)	1989 & prior
1	36	34	32	31	29	27	25	24	22	20	18	1	7
	49	47	45	42	40	38	35	32	30	28	25	2	8
2 3	56	53	50	48	45	42	40	37	34	31	29	3	11
·4	62	59	56	53	50	47	44	40	38	35	32	4	14
5	70	66	63	60	56	53	50	46	42	39	36	5	16
6	78	75	71	67	63	60	56	52	48	44	40		21
7	86	82	78	74	70	65	62	56	52	48	44		25
8	93	89	85	80	76	71	67	61	57	53	48		30
10	101	96	91	86	81	77	72	66	62	. 56	52		38
11	109	104	99	94	88	83	78	71	66	61	56		46
12	119	113	108	102	96	91	85	78	72	67	61	12	54
13	128	122	116	110	103	97	91	84	78	72	66		63
14	138	132	. 125	118	112	105	99	91	84	78	71		75
15	152	145	138	130	123	116	109	100	93	86	78		90
16	167	159	151	143	135	127	119	110	102	94	86		110
17	185	176	167	158	149	141	132	121	112	104	95		132
18	202	192	183	173	164	154	144	133	123	113	104		157
19	220	210	199	188	178	168	157	145	134	124	113		188
20	244	232	220	209	197	186	174	160	149	137	125		222
21	271	258	245	232	219	206	194	178	165	152	139		308
22	306	291	276	262	247	233	218	201	186	172	157		
23	342	326	309	293	277	260	244	225	209	192	176		
24	396	377	359	340	321	302	283	260	242	223	204		
25	487	464	441	418	395	371	348	321	297	274	251		
26 (a) Refer t	599	570	541	513	485	456	428	393	365	337	308		

(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	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998		Symbol	1989
(a)			_								1997	(b)	& prior
1 .	195	187	178	167	159	148	134	123	112	102	91	1	45
2	223	212	201	191	180	167	153	140	127	114	104	2	53
23	259	246	233	220	210	195	178	163	148	134	121	3	66
4	280	267	254	240	227	212	193	176	161	144	131	4	74
5	299	284	269	257	242	225	204	187	170	153	140		87
6	314	299	284	269	254	235	216	197	180	161	146		95
6 7	326	312	297	280	265	246	225	206	187	167	153		104
8	341	324	307	293	276	257	233	214	195	176	159		125
10	363	346	329	312	295	273	248	229	208	187	170		144
11	382	363	343	326	307	286	261	240	218	195	178		157
12	392	373	354	335	318	295	269	246	225	201	182		174
13	407	388	369	350	331	307	280	257	233	210	191	13	187
14	435	413	392	373	352	326	297	273	248	223	204		208
15	456	435	413	392	369	343	314	286	261	235	212		225
16	475	452	428	407	384	356	324	299	271	244	220	16	248
17	492	469	445	422	399	371	337	310	282	252	229		263
18	519	494	469	445	420	390	356	326	297	267	242		286
19	541	515	490	464	439	407	371	339	310	278	252		303
20	560	532	505	479	452	420	384	352	320	288	261	20	320
21	581	553	526	498	471	437	399	365	333	299	271	21	365
22	613	583	553	526	496	460	420	386	350	316	286		
23	636	606	577	545	515	479	437	401	365	326	297		
24	666	634	602	570	538	500	456	418	379	341	312		
25	719	685	651	617	583	541	494	452	411	369	335		
26	780	742	706	668	632	587	534	490	445	401	365		
(a) Refer t								7 vehic	les.				
(b) Refer t	to Rule	12 to d	etermin	e the Si	mbol 1	4 rate fo	or 1982	and Pri	or Mode	el Year	vehicle	S.	

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				FULL C	OVER	AGE CO	MPRE	HENSI	/E (00	1)			
Symbol (a)	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1990- 1997	Symbol (b)	1989 & prior
1	56	53	50	48	45	43	40	37	34	31	29	1	11
	78	74	70	67	63	59	56	51	47	44	40		13
2 3	88	84	79	75	71	67	63	58	53	50	45	3	18
4	97	93	88	84	78	74	70	64	59	55	50	4	21
5	110	104	99	94	89	84	78	72	67	61	56		25
6	124	118	112	106	100	94	88	81	75	70	64	6	33
7	135	129	122	116	110	103	97	89	82	76	70		40
8	147	140	133	126	119	112	105	96	90	83	75		47
10	158	151	144	136	128	121	113	104	97	89	81		60
11	172	164	155	147	139	131	123	112	104	96	88		73
12	187	178	169	161	152	143	134	123	114	105	96		85
13	201	192	182	172	163	153	144	132	123	113	104		100
14	218	207	197	186	176	166	155	143	132	122	112		118
15	239	228	217	205	194	182	171	158	146	135	123		142
16	263	251	238	226	213	201	188	173	161	148	135		172
17	291	277	263	249	235	221	208	191	177	164	149		207
18	317	303	288	272	258	242	227	209	194	178	164		247
19	346	330	314	297	280	264	248	228	211	195	178		295
20	384	366	347	329	311	292	275	252	234	215	198		350
21	426	406	386	366	346	325	305	280	260	240	219		485
22	481	458	435	412	389	-366	343	316	293	270	247		
23	539	513	487	462	436	410	385	354	329	303	277		
24	624	594	565	535	505	475	445	410	380	351	321		
25	767	731	695	658	622	585	548	505	468	431	395		
26	943	898	852	808	763	718	673	619	574	530	485	L	
(a) Refer t	to Perso	onal Aut	o Manu	al Rule	12. for 1	rating S	ymbol 2	7 vehic	les.				

(b) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

<u> </u>	0007	0000	0005	0004	2002	2002	2001	2000	1999	1998	1000	Symbol	1989
Symbol	2007	2006	2005	2004	2003	2002	2001	2000	1999	1990	1997	(b)	& prior
<u>(a)</u>		100	407	176	167	156	140	129	118	107	96	1	47
1	205	196	187 212	201	190	176	161	147	134	120	109		56
2 3	234	223 259	212	232	221	205	187	172	156	140	127	3	69
	272		245 268	252	239	203	203	185	169	152	138		78
4	294	281 299	283	252	259	236	203	196	178	161	147		91
5	314 330	299 314	203	283	268	248	227	207	190	169	154	5 6	100
6 7	343	328	312	203	279	259	236	216	196	176	161	7	109
8	343	341	323	308	290	270	245	225	205	185	167	8	132
10 10	381	363	346	328	310	288	261	241	219	196	178	10	152
10	401	381	361	343	323	301	274	252	230	205	187	11	165
12	413	392	372	352	335	310	283	259	236	212	192		183
13	428	408	388	368	348	323	294	270	245	221	201		196
14	457	435	413	392	370	343	312	288	261	234	214		219
15	479	457	435	413	388	361	330	301	274	248	223	15	236
16	500	475	450	428	404	375	341	314	285	256	232		261
17	517	493	468	444	419	390	355	326	297	265	241	17	277
18	546	520	493	468	442	410	375	343	312	281	254	18	301
19	569	542	515	488	462	428	390	357	326	292	265	19	319
20	589	560	531	504	475	442	404	370	337	303	274		337
21	611	582	553	524	495	459	419	384	350	314	285		384
22	644	613	582	553	522	484	442	406	368	332	301		
23	669	638	607	573	542	504	459	421	384	343	312		
24	700	667	633	600	566	526	479	439	399	359	328		
25	756	720	685	649	613	569	520	475	433	388	352		
26	821	781	743	702	665	618	562	515	468	421	384		
a) Refer	D Perso	nal Aut			12. for 1								

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				FULL C	OVER/	AGE CO	OMPRE	HENSI	/E (00	1)			
Symbol	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1990- 1997	Symbol	1989 & prior
(a)												(b)	
1	43	40	38	36	34	32	30	28	26	24	22	1	8
2	59	56	53	50	48	45	42	39	36	33	30	2 3	10
2 3	67	63	60	57	54	50	48	44	40	38	34	3	13
4 5	73	70	67	63	59	56	53	48	45	41	38	4	16
5	83	79	75	71	67	63	59	54	50	46	43	5	19
6	94	89	85	80	76	71	67	62	57	53	48		25
7	102	97	92	88	83	78	73	67	62	58	53	7	30
8	111	106	101	95	90	85	80	73	68	63	57	8	36
10	120	114	109	103	97	91	86	79	73	67	62		45
11	130	124	118	111	105	99	93	85	79	73	67	11	55
12	142	135	128	122	115	108	101	93	86	80	73		64
13	152	145	138	130	123	116	109	100	93	86	78		76
14	165	-157	149	141	133	125	118	108	100	92	85		89
15	181	172	164	155	147	138	129	119	110	102	93		108
.16	. 199	190	180	171	161	152	142	.131	.122	112	102		130
17	220	209	199	189	178	167	157	144	134	124	113		157
18	240	229	218	206	195	183	172	158	147	135	124		187
19	262	250	237	225	212	200	188	172	160	147	135		223
20	291	277	263	249	235	221	208	191	177	163	150		265
21	323	307	292	277	262	246	231	212	197	181	166		367
22	364	347	329	312	295	277	260	239	222	204	187		
23	408	388	368	349	330	310	291	268	249	229	209		
24	472	450	427	405	382	360	337	310	288	265	243		
25	581	553	526	498	470	442	415	382	354	326	299		
26	713	679	645	612	577	543	510	469	435	401	367		
(a) Refer t	to Perso	onal Aut	o Manu	al Rule	12. for 1	ating S	ymbol 2	7 vehic	les.			-	

(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	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998		Symbol	1989
(a)											1997	(b)	& prior
1	177	169	161	152	144	134	121	111	102	92	83		40
	202	192	182	173	163	152	138	127	115	104	94	2	48
2 3	234	223	211	200	190	177	161	148	134	121	109		60
4	253	242	230	217	205	192	175	159	146	131	119	4	67
5	271	257	244	232	219	204	184	169	154	138	127		79
5 6	284	271	257	244	230	213	196	179	163	146	132	. 6	86
7	296	282	269	253	240	223	204	186	169	152	138		94
8	309	294	278	265	250	232	211	194	.177	159	144		113
10	328	313	298	282	267	248	225	207	188	169	154		131
11	346	328	311	296	278	259	236	217	198	177	161		142
12	355	338	321	303	288	267	244	223	204	182	165		157
13	369	351	334	317	300	278	253	232	211	190	173		169
14	394	374	355	338	319	296	269	248	225	202	184		188
15	413	394	374	355	334	311	284	259	236	213	192		204 225
16	430	409	388	369	348	323	294	271	246	221	200		225
17	445	424	403	382	361	336	305	280	255	228	207		259
18	470	447	424	403	380	353	323	296	269	242	219		259
19	490	467	444	420	397	369	336	307	280	252	228		275 290
. 20	507	482	457.	434	409	380	348	319	290	261	236 246		330
21	526	501	476	451	426	396	361	330	301	271	240	21	330
22	555	528	501	476	449	417	380	349	317	286	259 269		
23	576	549	522	493	467	434	396	363	330	296	269		
- 24	603	574	545	516	488	453	413	378	344	309			
25	651	620	589	559	528	490	447	409	372	334	303 330		
26	707	672	639	605	572	532	484	444	403	363	330		
(a) Refer	to Perso	onal Aut	o Manu	al Rule	12. for 1	ating S	ymbol 2	/ vehic	ies.	Veer	vehiele	~	
(b) Refer	to Rule	12. to d	etermin	e the S	ymbol 1	4 rate to	or 1982	and Pri	or wode	a rear	venicle	5.	

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				FULL C	OVER	AGE CO	MPRE	HENSI	/E (00	1)			
Symbol (a)	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1990- 1997	Symbol (b)	1989 & prior
1	39	37	35	33	31	30	28	26	23	21	20	1	8
	54	51	48	46	43	41	38	35	33	30	28	2	9
2 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	4	15
5	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		22
7	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	8	33
10	109	104	99	94	88	83	78	72	67	61	56		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		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		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 t	o Persc	nal Aut	o Manu	al Rule	12. for 1	ating S	ymbol 2	7 vehic	les.	 IVaar			

(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	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998		Symbol	1989
(a)							-				1997	(b)	& prior
1	182	174	166	156	149	139	125	115	105	95	85		42
2	208	198	188	178	168	156	143	131	119	107	97	2	50
23	242	230	218	206	196	182	166	152	139	125	113		61
4	261	249	238	224	212	. 198	180	164	150	135	123	4	69
5	279	265	251	240	226	210	190	174	158	143	131	5 6	81
6	293	279	265	251	238	220	202	184	168	150	137		89
7	305	291	277	261	248	230	210	192	174	156	143		97
8	319	303	287	273	257	240	218	200	182	164	149		117
10	339	323	307	291	275	255	232	214	194	174	158	10	135
11	356	339	321	305	287	267	244	224	204	182	166		147
12	366	348	.331	313	297	275	251	230	210	188	170		162
13	380	362	345	327	309	287	261	240	218	196	178		174
14	406	386	366	348	329	305	277	255	232	208	190		194
15	426	406	386	366	345	321	293	267	244	220	198		210
16	444	422	400	380.	358	333	303	279	253	228	206		232
17	459	438	416	394	372	347	315	289	263	236	214		246
18	485	. 461	438	416	392	364	333	305	277	249	226		267
19	505	481	457	434	410	380	347	317	289	259	236		283
20	523	497	471	447	422	392	358	. 329	299	269	244		299
21	543	517	491	465	440	408	372	341	311	279	253	21	341
22	572	545	517	491	463	430	392	360	327	295	267		
23	594	566	539	509	481	447	408	374	341	305	277		
24	622	592	562	533	503	467	426	390	354	319	291		
25	671	640	608	576	545	505	461	422	384	345	313		
26	729	693	659	624	590	<u>548</u>	499	457	416	374	341	<u> </u>	. <u> </u>
(a) Refer	to Perso	nal Aut	o Manu	al Rule	12. for r	ating S	ymbol 2	7 vehic	les.				
(b) Refer	to Rule	12. to d	etermin	e the Sy	ymbol 14	4 rate for	or 1982	and Pri	or Mode	el Year	vehicle	S	

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				FULL C	OVER	AGE CO	MPRE	HENSI	/E (00	1)			
Symbol (a)	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1990- 1997	Symbol (b)	1989 & prior
1	61	58	54	52	49	46	43	40	37	34	31	1	12
2	84	80	76	72	68	64	60	55	51	47	43		14
3	95	90	86	82	77	72	68	62	58	54	49		19
4	105	100	95	90	85	80	75	69	64	59	54		23
5	118	113	107	102	96	90	85	78	72	66	61		27
6	134	127	121	114	108	102	95	88	82	75	69		35
7	146	139	132	126	118	111	105	96	89	82	75	7	43
8	158	151	144	136	129	121	114	104	97	90	82		51
10	171	163	155	147	138	130	122	113	105	96	88		65
11	186	177	168	159	150	142	133	122	113	104	95		78
12	202	193	183	174	164	154	145	133	123	114	104		92
13	218	207	197	186	176	166	155	143	133	122	112		108
14	235	224	213	202	190	179	168	154	143	132	121		127
15	258	246	234	222	210	197	185	170	158	146	133		154
16	285	271	258	244	230	217	203	187	174	160	146		186
17	314	299	284	270	254	239	225	206	191	177	162		224
18	343	327	311	294	278	262	246	226	210	193	177		267
19	374	357	339	321	303	286	268	246	228	210	193		319
20	415	395	375	356	336	316	297	273	253	233	214		378
21	461	439	418	395	374	351	330	303	281	259	237		524
22	520	495	470	446	421	396	371	342	317	292	267		
23	582	554	526	499	471	443	416	382	355	327	299		
24	674	642	610	578	546	514	482	443	411	379	347		
25	830	790	751	711	672	632	593	546	506	466	427		
26	1019	970	922	874	825	776	728	670	621	573	524	L	
(a) Refer	to Perso	nal Aut	o Manu	al Rule	12. for 1	rating S	ymbol 2	7 vehic	les.				

(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	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1990- 1997	Symbol (b)	1989 & prior
(a)			170		454	444	400	119	109	98	88		43
1	189	180	172	162	154	144	129	135	109	111	100		-43 51
2 3	215	205	195	185	174	162 189	148 172	155	144	129	117	3	64
3	250	238	226	213	203	205	187	170	156	139	127	4	72
4	271	258	246	232	219		107	180	164	148	135	, T	84
5	289	275	260	248	234	217 228	209	191	174	140	141		92
5 6 7	303	289	275	260	246	220	209	199	180	162	148	7	100
	316	301	287	271	256 267	230 248	226	207	189	170	154		121
8	330	314	297	283	287	240	240	207	201	180	164		139
10	351	334	318	301 316	285	204	252	232	211	189	172		152
11	369	351	332 342	324	308	285	260	232	217	195	176		168
12	379	361	342 357	338	320	203	271	248	226	203	185		180
13	394	375 400	379	361	340	316	287	264	240	215	197		201
14	420	400	400	379	357	332	303	277	252	228	205		217
15	441		400	394	371	344	314	289	262	236	213		240
16	459	437 453	414	408	385	359	326	203	273	244	221	17	254
17	476		453	408	406	377	344	316	287	258	234		277
18	502	478	455	431	400	394	359	328	299	269	244		293
19	523	498 515	474	449	424	406	371	340	310	279	252		310
20	541 562	535	508	403	455	422	385	353	322	289	262		353
21		564	535	508	480	445	406	373	338	305	277		
22	592 615	586	558	508	498	463	422	387	353	316	287		
23			582	527	490 521	403	441	404	367	330	301		
24	644	613 662	629	597	564	523	478	437	398	357	324		
25	695 754	718	683	646	611	568	517	474	431	387	353		
26 (a) Refer 1	/ 54									007	000	<b>I</b>	
(a) Refer 1	to Perso		o ivianu		12, 101 1 umbol 1	auny S	y 1082	and Pri	or Mode	Vear	vehicle	9	
(b) Refer	to Rule	12. to d	etermin	e me S	ymbol i	4 rate it	1 1902			i i cai	VEINCIE	<u>.                                    </u>	

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				FULL C	OVER	AGE CO	MPRE	HENSI	/E (00	1)			
Symbol	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998		Symbol	1989
(a)											1997	(b)	& prior
1	44	42	39	38	35	34	31	29	27	24	23	1	9
2	61	58	55	52	49	46	44	40	37	34	31	2	10
3	69	66	62	59	56	52	49	45	42	. 39	35	3	14
4	76	73	69	66	61	58	55	50	46	43	39	4	17
5	86	82	78	74	70	66	61	56	52	48	44	5	20
6	97	92	88	83	78	74	69	64	59	55	50	6	26
7	106	101	96	91	86	81	76	70	64	60	55	7	31
8	115	110	104	99	93	88	82	75	70	65	59	8	37
10	124	118	113	107	100	95	89	82	76	70	64	10	47
11	135	128	122	115	109	103	96	88	82	75	69	11	57
12	147	140	133	126	119	112	105	96	89	82	75	12	67
13	158	150	143	135	128	120	113	104	96	89	81	13	78
14	. 171	162	154	146	138	130	122	112	104	96	88	14	92
15	187	179	170	161	152	143	134	124	114	106	96	15	111
16	206	197	187	177	167	157	147	136	126	116	106	16	135
17	228	217	206	195	184	173	163	150	139	128	117	17	162
18	249	237	226	213	202	190	178	164	152	140	128	18	194
19	271	259	246	233	220	207	194	179	165	153	140	19	231
20	301	287	272	258	244	229	215	198	183	169	155	20	274
21	334	318	303	287	271	255	239	220	204	188	172	21	380
22	377	359	341	323	305	287	269	248	230	212	194		·
23	422	402	382	362	342	321	302	277	258	237	217		
24	489	466	443	419	396	372	349	321	298	275	252		
25	601	573	545	516	487	458	430	396	367	338	310		
26	739	704	668	633	598	563	528	485	450	415	380		
(a) Refer t	n Perso	nal Aut	n Manu	al Rule	12. for r	ating S	mbol 2	7 vehic	es.				

(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)	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1990- 1997	Symbol (b)	1989 & prior
1	222	212	202	190	181	169	152	140	128	116	104	1	51
	253	241	229	217	205	190	174	159	145	130	118	2	60
2 3	294	280	265	251	239	222	202	186	169	152	137	3	75
4	318	304	289	272	258	241	219	200	183	164	149	4	84
	340	323	306	292	275	255	231	212	193	174	159	5	99
5 6 7	357	340	323	306	289	268	246	224	205	183	166	6 7	108
7	371	354	337	318	301	280	255	234	212	190	174		118
8	388	369	349	333	313	292	265	243	222	200	181	8	142
10	412	393	374	354	335	311	282	260	236	212	193	10	164
11	434	412	390	371	349	325	296	272	248	222	202	11	178
12	446	424	402	381	362	335	306	280	255	229	207	12	198
13	463	441	419	398	376	349	318	292	265	239	217	13	212
14	494	470	446	424	400	371	337	311	282	253	231	14	236
15	518	494	470	446	419	390	357	325	296	268	241	15	255
16	540	513	487	463	436	405	369	340	308	277	251	16	282
17	559	533	506	480	453	422	383	352	321	287	260	17	299
18	590	562	533	506	477	443	405	371	337	304	275	18	325
19	615	586	557	528	499	463	422	386	352	316	287	19	345
20	636	605	574	545	513	477	436	400	364	328	296	20	364
21	660	629	598	566	535	496	453	415	378	340	308	21	415
22	696	663	629	598	564	523	477	439	398	359	325		
23	723	689	656	619	586	545	496	455	415	371	337		
24	757	721	684	648	612	569	518	475	431	388	354		
25	817	778	740	701	663	615	562	513	468	419	381		
26	887	844	803	759	718	668	607	557	506	455	415		

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				FULL C	OVER	AGE CO	MPRE	HENSI	/E (00	1)			
Symbol	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1990- 1997	Symbol (b)	1989 & prior
(a)	- 10	07				30	28	26	24	22	20		8
1	40	37	35	34	32		20 39	36	33	31	28		9
23	55	52	49	47	44	42		41	33	35	32	3	12
	62	59	56	53	50	47	44		42	38	35		15
4 5 6 7	68	65	62	59	55	52	49	45		43	40	5	18
5	77	73	70	66	62	59	55	50	47		40	6	23
6	87	83	79	74	70	66	62	57	53	49			23
	95	90	86	82	77	72	68	62	58	54	49		33
8	103	98	94	88	84	79	74	68	63	58	53		42
10	111	106	101	96	90	85	80	73	68	62	57		
11	121	115	109	103	98	92	86	79	73	68	62		51
12	132	125	119	113	107	100	94	86	80	74	68		60
13	141	135	128	121	114	108	101	93	86	80	73		70
14	153	146	138	131	124	116	109	100	.93	. 86	. 79		83
15	168	160	152	144	136	128	120	111	102	95	86		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		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		207
20	270	257	244	231	218	205	193	177	164	151	139		246
21	300	285	271	257	243	228	214	197	183	168	154		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			
26	662	631	599	568	536	504	473	435	404	372	341	L	
(a) Refer	to Perso	nal Aut	o Manu	al Rule	12. for a	rating S	ymbol 2	7 vehic	les.				

(b) Refer to Rule 12, to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

Symbol	2007	2006	2005	2004	LISION 2003	2002	2001	2000	(074) 1999	1998	1990-	Symbol	1989
(a)	2001	2000	2000	2004	2000	2002					1997	(b)	& prio
1	241	231	220	207	197	183	165	152	139	126	113		55
	275	262	249	236	223	207	189	173	157	141	128	2	66
2 3	320	304	288	272	259	241	220	202	183	165	149		81
4	346	330	314	296	280	262	238	217	199	178	162		92
5	369	351	333	317	299	278	252	231	210	189	173		107
6	388	369	351	333	314	291	267	244	223	199	181	6	118
7	403	385	367	346	328	304	278	254	231	207	189	-	128
8	422	401	380	362	341	317	288	265	241	217	197		155
10	448	427	406	. 385	364	338	307	283	257	231	210		178
11	472	448	424	403	380	354	322	296	270	241	220	11	194
12	485	461	438	414	393	364	333	304	278	249	225	12	215
13	503	479	456	432	409	380	346	317	288	259	236		231
14	537	511	485	461	435	403	367	338	307	275	252		257
15	563	537	511	485	456	424	388	354	322	291	262		278
. 16	587	558	529	503	474	440	401	369	335	301	272		307
17	608	-579	550	521	· 493	459	417	383	348	312	283		325
18	642	610	579	550	- 519	482	440	403	367	330	299		354
19	668	637	605	574	542	503	459	419	383	343	312		375
20	692	658	624	592	558	519	474	435	396	356	322		. 396
21	718	684	650	616	582	540	493	451	411	369	335	21	451
22	757	721	684	650	613	569	519	477	432	390	354		
23	786	749	713	673	637	592	540	495	451	403	367		
24	823	783	744	705	665	618	563	516	469	422	385		
25	888	846	804	762	721	668	610	558	508	456	414		
26	964	917	872	825	781	726	660	605	550	495	451	L	
(a) Refer (b) Refer	to Perso	nal Aut	o Manu	al Rule	12. for 1	ating S	ymbol 2	7 vehic	es.				

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				FULL C	OVER	AGE CO	OMPRE	HENSI	/E (00	1)			
Symbol (a)	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1990- 1997	Symbol (b)	1989 & prior
1	36	35	33	3.1	29	28	26	24	22	20	19	1	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 <sup>-</sup>
	63	60	57	54	51	48	45	41	38	36	33	4	14
4 5	71	68	64	61	58	54	51	47	43	40	36	5	16
6 7	80	76	72	69	65	61	57	53	49	45	41	6	21
7	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	8	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	15	92
16	171	163	155	146	138	130	122	112	104	96	88	16	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	18	160
19	225	214	204	192	182	171	161	148	137	126	116	19	192
20	249	237	225	214	202	190	178	164	152	140	128	20	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 t	o Perso	nal Auto	o Manu	al Rule	12. for r	ating Sy	ymbol 2	7 vehic	les.				

(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)	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1990- 1997	Symbol (b)	1989 & prior
1	172	165	157	148	140	131	118	108	99	90	80		39
2	196	187	178	168	159	148	135	123	112	101	92		47
2 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		77
5 6 7	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	8	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	11	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		
(a) Refer t	o Perso	nal Aut	o Manu	al Rule	12. for r	ating S	ymbol 2	7 vehic	les.				
(b) Refer t	to Rule	12. to de	etermin	e the Sy	/mbol 14	1 rate fo	or 1982	and Pri	or Mode	I Year	vehicle	S	

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<b></b>				FULL C	OVER	AGE CO	MPRE	HENSI	/E (00	1)			
Symbol	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1990- 1997	Symbol	1989 & prior
(a)												(b)	
1	40	37	35	34	32	30	- 28	26	24	22	20		8
	55	52	49	47	44	42	39	36	33	31	28	2	9
2 3	62	59	56	53	50	47	44	41	37	35	32		12
4	68	65	62	59	55	52	49	45	42	38	35	4	15
5	77	73	70	66	62	59	55	50	47	43	40		18
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		28
8	103	98	94	88	84	79	. 7.4.	. 68	63	58	53		33
10	111	106	101	96	90	85	80	73	68	62	57		42
11	121	115	109	103	98	92	86	79	73	68	62		51
12	132	125	119	113	107	100	94	86	80	74	68		60
13	141	135	128	121	114	108	101	93	86	80	73		70
14	153	146	138	131	124	116	109	100	93	86	79		83
15	168	160	152	144	136	128	120	111	102	95	86		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		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		207
20	270	257	244	231	218	205	193	177	164	151	139		246
21	300	285	271	257	243	228	214	197	183	168	154		341
22	338	322	306	290	274	257	241	222	206	190			
23	379	360	342	324	306	288	270	249	231	213	194		
24	438	418	397	376	355	334	313	288	267	246			
25	539	514	488	462	437	411	385	355	329	303			
26	662	631	599	568	536	504	473	435	404	372	341	L	
(a) Refer	to Perso	onal Aut	o Manu	al Rule	12. for	rating S	ymbol 2	27 vehic	les.				

(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	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998		Symbol	1989
(a)											1997	(b)	& prior
1	189	180	172	162	154	144	129	119	109	98	88		43
	215	205	195	185	174	162	148	135	123	111	100		51
2 3	250	238	226	213	203	189	172	158	144	129	117		64
4	271	258	246	232	219	205	187	170	156	139	127		72
	289	275	260	248	234	217	197	180	164	148	135		84
5 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		100
8	330	314	297	283	267	248	226	207	189	170	154		121
10	351	334	318	301	285	264	240	221	201	. 180	164		139
11	369	351	332	316	297	277	252	232	211	189	172		152
12	.379	361	342	324	308	285	260	238	217	195	176		168 180
13	394	375	357	338	320	297	271	248	226	203	185	13	201
14	420	400	379	361	340	316	287	264	240	215	197		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		254 277
18	502	478	453	431	406	377	344	316	287	258	234		293
19	523	498	474	449	424	394	359	328	299	269	244		310
20	541	515	488	463	437	406	371	340	310	279	252		353
21	562	535	508	482	455	422	385	353	322	289	262		305
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 Perso	onal Aut	o Manu	al Rule	12. for r	ating S	ymbol 2	venic	ies.		uchiele	-	
(b) Refer	to Rule	12. to d	etermin	e the S	ymbol 1	4 rate fo	or 1982	and Pri	or Mode	ei vear	venicie	5.	

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	FULL COVERAGE COMPREHENSIVE (001)												
Symbol (a)	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	Symbol (b)	1989 & prior
. 1	32	30	29	27	26	24	23	21	19	18	16		6
2	44	42	40	38	36	34	32	29	27	25	- 23	2	7
3	50	47	45	43	40	38	36	33	30	28	26	3	10
4	55	53	50	47	45	42	39	36	34	31	29	4	12
5	62	59	56	53	50	47	45	41	38	35	32	5 6	14
6	70	67	63	60	57	53	50	46	43	39	36		18
7	77	73	69	66	62	58	55	50	47	43	39		23
8	83.	79	76	71	68	63	60	55	51	47	43		27
10	90	86	81	77	73	68	64	59	55	50	46		34
11	97	93	88	84	79	74	70	64	59	55	50		41
12	106	101	96	91	86	81	76	70	65	60	55		48
13	114	109	103	98	92	87	81	75	70	64	59		57
14	123	118	112	106	100	94	88	81	75	69	63		67
15	136	129	123	116	110	103	97	89	83	76	70	15	81
16	150	142	135	128	121	114	107	98	91	84	77		. 98
17	165	157	149	142	134	126	118	108	100	93	85		118
18	180	172	163	155	146	137	129	118	110	101	93		140
19	197	187	178	168	159	150	141	129	120	110	101		168
20	218	207	197	187	176	166	156	143	133	122	112		199
21	242	231	219	207	196	184	173	159	147	136	124		275
22	273	260	247	234	221	208	195	179	166	153	140		
23	306	291	276	262	247	233	218	201	186	172	157		
24	354	337	320	304	287	270	253	233	216	199	182		
25	436	415	394	373	353	332	311	286	265	245	224		
26 (a) Refer	535	509	484	459	433	407	382	352	326	301	275		

(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	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1990- 1997	Symbol (b)	1989 & prior
(a)					·								41
1	178	170	162	152	145	135	122	112	102	93	83	1	41
2	203	193	183	174	164	152	139	127	116	104	95		40 60
2 3	235	224	212	201	191	178	162	149	135	122	110		68
4	255	243	232	218	207	193	176	160	147	131	120 127		79
5	272	259	245	234	220	205	185	170	154	139		5 6 7	87
6	286	272	259	245	232	214	197	179	164	147	133 139	7	95
·· 7·	297	284	270	255	241	224	205	187	170	152	145	-	114
8	311	295	280	266	251	234	212	195	178	160	145		131
10	330	315	299	284	268	249	226	208	189	170	162	11	143
11	347	330	313	297	280	261	237	218	199	178	162		158
12	357	340	322	305	290	268	245	224	205	183 191	174		170
13	371	353	336	318	301	280	255	234	212	203	185		189
14	396	376	357	340	320	297	270	249	226	203	193		205
15	415	396	376	357	336	313	286	261	237		201	16	205
16	432	411	390	371	349	324	295	272	247	222 230	201		239
17	448	427	405	384	363	338	307	282	257	230	200		261
18	473	450	427	405	382	355	324	297	270				276
19	492	469	446	423	400	371	338	309	282	253	230 237		291
20	510 <sup>.</sup>	484	459	436	411	382	349	320	291	262	237		332
21	529	504	479	454	428	398	363	332	303	272			332
22	558	531	504	479	452	419	382	351	318	288	261		
23	579	552	525	496	469	436	398	365	332	297	270		
24	606	577	548	519	490	455	415	380	· 345	311	284		
25	654	623	593	562	531	492	450	411	374	336	305		
26	710	676	643	608	575	535	486	446_	405	365	332		
(a) Refer	to Perso	onal Aut	to Manu	al Rule	12. for 1	rating S	ymbol 2	27 vehic	les.	1. Vara	- اماما م	-	
(b) Refer	to Rule	12. to d	letermin	e the S	ymbol 1	4 rate for	or 1982	and Pri	or Mode	el Year	venicle	S	

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#### PERSONAL AUTO MANUAL RATE PAGES TERRITORY 52

FULL COVERAGE COMPREHENSIVE (001)													
Symbol	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998		Symbol	1989 8 prior
(a)											1997	(b)	& 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
2 3	61	58	55	52	49	46	43	40	37	34	31	3	12
	67	64	61	58	54	51	48	44	41	38	35	4	15
4 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		22
7	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		41
11	118	113	107	101	96	90	85	78	72	66	61		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		69
14	150	143	136	129	121	114	107	98	91	84	77		81
15	165	157	149	141	134	125	118	10 <del>9</del>	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		334
22	332	<sup>.</sup> 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	L	
(a) Refer	to Perso	onal Aut	o Manu	al Rule	12. for 1	rating S	ymbol 2	27 vehic	les.				

(b) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

					LISION		<u>, AMT.</u>		(074)	4000	1000	Ourseland	4000
Symbol	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1990- 1997	Symbol	1989 & prior
(a)													
1	199	190	181	171	162	151	136	125	114	104	93		45
2 3	227	216	205	194	184	171	156	143	130	117	106	2	54 67
3	264	251	238	225	214	199	181	166	151	136	123		
4	285	272	259	244	231	216	197	179	164	147	134	4	76
5	305	289	274	261	246	229	207	190	173	156	143		89 07
6 7	320	305	289	274	259	240	220	201	184	164	149	6	97 106
	333	318	302	285	270	251	229	210	190	171	156		106
8	348	330	313	298	281	261	238	218	199	179	162		127
10	369	352	335	318	300	279	253	233	212	190	173		147
11	389	369	350	333	313	292	266	244	222	199	181		160
12	400	380	361	341	324	300	274	251	229	205	186		177
13	415	395	376	356	337	313	285	261	238	214	194		190
14	443	421	400	380	359	333	302	279	253	227	207		212
15	464	443	421	400	376	350	320	292	266	240	216		229
16	484	460	436	415	391	363	330	305	276	248	225		253
17	501	477	454	430	406	378	343	315	287	257	233		268
18	529	503	477	454	428	397	363	333	302	272	246		292
19	551	525	499	473	447	415	378	346	315	283	257	19	309
20	570	542	514	488	460	428	391	359	326	294	266		326
21	592	564	536	508	480	445	406	372	339	305	276		372
22	624	594	564	536	505	469	428	393	356	322	292		
23	648	618	588	555	525	488	445	408	372	333	302		
24	678	646	613	581	549	510	464	426	387	348	318		
25	732	698	663	629	594	551	503	460	419	376	341		
26	795	756	719	680	644	598	544	499	<u>454</u>	408	372		
(a) Refer	to Perso	onal Aut	o Manu	al Rule	12. for 1	ating S	ymbol 2	7 vehic	les.				
(b) Refer	to Rule	12. to d	etermin	e the S	ymbol 1	4 rate fo	or 1982	and Pri	or Mode	el Year	vehicle	S	

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#### Territory Territory CHOWAN COUNTY territory comprises all territory in ALAMANCE COUNTY - See Burlington-Graham and Chowan County...... 33 Remainder of State. COLUMBUS COUNTY territory comprises all territory ASHEVILLE territory comprises the entire city of in Columbus County..... 26 Asheville and all territory in Buncombe County in-CONCORD-KANNAPOLIS-SALISBURY cluded in the townships of Asheville, Limestone territory comprises the entire cities of Concord, Kannapolis and Lower Hominy, including all of the following and Salisbury, all territory in Cabarrus County intowns, cities or places ......11 cluded in Townships 1 (Rocky River), 2 (Poplar Tent), 4 (Kannapolis), 5 (Mount Gilead), 11 (Bap-Luthers Buena Vista Acton New Bridge Busbee Arden tist Church) and 12 (Concord), and all territory in Rowan County included in the townships of China Oakley Asheville Craggy Oteen School Emma Grove, Franklin, Litaka and Salisbury, including all Shiloh Enka Biltmore Haw Creek Skyland Forest Roberta Mills Hominy Woodfin Franklin Boswell Brown-Rocky Ridge Norcott Mills Glass BEAUFORT COUNTY territory comprises all territory China Grove Rocky River Harrisburg Jackson Park South River Cooks BERTIE COUNTY territory comprises all territory in Spencer Landis Crossing Yadkin East Spencer Majolica Mount Gilead Junction BLADEN COUNTY territory comprises all territory in Faggarts Pharrs Mills Yost Crossroads **Pioneer Mills** Faith BRUNSWICK COUNTY territory comprises all terri-CRAVEN COUNTY territory comprises all territory in tory in Brunswick County not included in Wilming-Craven County ...... 43 ton territory......26 CUMBERLAND COUNTY territory comprises all terri-BUNCOMBE COUNTY territory comprises all territory tory in Cumberland County not included in Fain Buncombe County not included in Asheville teryetteville territory ...... 26 CURRITUCK COUNTY territory comprises all territory BURLINGTON-GRAHAM territory comprises the enin Currituck County...... 33 tire city of Burlington, the entire town of Graham, all territory in Alamance County included in Town-DARE COUNTY territory comprises all territory in ships 3 (Boon Station), 6 (Graham), 10 (Melville), 12 (Burlington) and 13 (Haw River), the entire town of Mebane in Alamance and Orange Coun-DAVIDSON COUNTY - see Lexington-Thomasville and Remainder of State. ties, and including all of the following towns, cities DUPLIN COUNTY territory comprises all territory in Kirkpatrick Richmond Elon College Hill DURHAM territory comprises the entire city of Dur-Gibsonville Heights Glen Raven Lake Latham ham and all territory in Durham County included in Ossipee the townships of Durham, Oak Grove and Patter-Haw River son, including all of the following towns, cities, or CABARRUS COUNTY - see Concord-Kannapolis-Salisbury and Remainder of State. North Durham Gorman Bethesda CAMDEN COUNTY territory comprises all territory in Hope Valley Oak Grove Bilboa Redwood Joyland Few CARTERET COUNTY territory comprises all territory DURHAM COUNTY territory comprises all territory in Durham County not included in Durham territory ...... 32 CHARLOTTE territory comprises the entire city of EDGECOMBE COUNTY territory comprises all terri-Charlotte and all areas in Mecklenburg County tory in Edgecombe County not included in Rocky except those areas with U.S. Postal Zip Codes 28025, 28026, 28031, 28036, 28075, 28078 and

#### NOTE: Refer to an atlas or map for places not listed.

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#### PERSONAL AUTO MANUAL TERRITORY DEFINITIONS

		Territ	ory
FAYETTEVILLE terri Fayetteville, all t Pope Air Force Cumberland Cou land County inclu Creek, Cross Pearces Mill, Roo ing all of the follow	erritory in the F Base Military F nty, and all territu ded in the towns Creek, Eastover ckfish and Seven	ort Bragg and Reservations in ory in Cumber- hips of Carvers , Manchester,	40
Beard Bonnie Doone Cliffdale Cumberland Fenix Gardners Chapel	Hope Mills Lakedale Linden Manchester Milan Myrtle Hill Owens	Roslin Shaws Slocomb South Fayetteville Spring Lake Tokay Victory Wade	
FORSYTH COUNTY Forsyth County territory	not included in	es all territory in Winston-Salem	32
FRANKLIN COUNT	Y territory compri	ises all territory	33
GASTON COUNTY Gaston County	territory comprise	es all territory in	25
GATES COUNTY te	erritory comprises		
GREENE COUNTY	territory comprise		
GREENSBORO-HAN prises the entire town of Hamilton County included and Gilmer, inclu	HILTON LAKES city of Greensk Lakes and all ter in the township uding all of the f	territory com- boro, the entire ritory in Guilford s of Morehead	
Battle Ground Bessemer		Hill Top Pomona	
GREENVILLE territor Greenville and al	ory comprises the Il territory in Pitt ( wnships, includin	County included	31
House	James Mill	Staton	
boro-Hamilton La	ty not included in akes territory or I	either Greens-	32
HALIFAX COUNTY	territory comprise		
HARNETT COUNTY	' territory compris		

HERTFORD COUNTY territory comprises all territory in Hertford County
HIGH POINT territory comprises the entire city of High Point, the town of Westend, and all territory in Guilford County included in High Point township 15
HOKE COUNTY territory comprises all territory in Hoke County
HYDE COUNTY territory comprises all territory in Hyde County
JOHNSTON COUNTY territory comprises all territory in Johnston County
JONES COUNTY territory comprises all territory in Jones County
KINSTON territory comprises the entire city of Kinston and all territory in Lenoir County included in Kin- ston townships, including the following towns, cit- ies or places
Georgetown Hines Junction
LEE COUNTY territory comprises all territory in Lee County
LENOIR COUNTY territory comprises all territory in
Lenoir County not included in Kinston territory
Lenoir County not included in Kinston territory
LEXINGTON-THOMASVILLE territory comprises the entire cities of Lexington and Thomasville, all terri- tory in Davidson County included in the townships of Lexington and Thomasville, and all territory in Randolph County included in Trinity township, in- cluding all of the following towns, cities or places 32 Archdale Fraziers Trinity Arnold Glen Anna Welcome
LEXINGTON-THOMASVILLE: territory comprises the entire cities of Lexington and Thomasville, all territory in Davidson County included in the townships of Lexington and Thomasville, and all territory in Randolph County included in Trinity township, including all of the following towns, cities or places
LEXINGTON-THOMASVILLE: territory comprises the entire cities of Lexington and Thomasville, all territory in Davidson County included in the townships of Lexington and Thomasville, and all territory in Randolph County included in Trinity township, including all of the following towns, cities or places
LEXINGTON-THOMASVILLE: territory comprises the entire cities of Lexington and Thomasville, all territory in Davidson County included in the townships of Lexington and Thomasville, and all territory in Randolph County included in Trinity township, including all of the following towns, cities or places
LEXINGTON-THOMASVILLE: territory comprises the entire cities of Lexington and Thomasville, all territory in Davidson County included in the townships of Lexington and Thomasville, and all territory in Randolph County included in Trinity township, including all of the following towns, cities or places

NOTE: Refer to an atlas or map for places not listed.

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Territory

Territory

Territory

Territory	-
ONSLOW COUNTY territory comprises all territory in	<b>ROWAN COUNTY</b> – see Concord-Kannapolis-
Onslow County41	Salisbury and Remainder of State.
<b>ORANGE COUNTY</b> – see Burlington-Graham and Remainder of State.	SAMPSON COUNTY territory comprises all territory in Sampson County
PAMLICO COUNTY territory comprises all territory in	SCOTLAND COUNTY territory comprises all territory
Pamlico County	in Scotland County
PASQUOTANK COUNTY territory comprises all terri-	TYRRELL COUNTY territory comprises all territory in
tory in Pasquotank County	Tyrrell County
PENDER COUNTY territory comprises all territory in	VANCE COUNTY territory comprises all territory in
Pender County	Vance County
PERQUIMANS COUNTY territory comprises all terri-	WAKE COUNTY territory comprises all territory in
tory in Perquimans County	Wake County not included in Raleigh territory
PITT COUNTY territory comprises all territory in Pitt	WARREN COUNTY territory comprises all territory in
County not included in Greenville territory	Warren County
RALEIGH territory comprises the entire city of Ra-	WASHINGTON COUNTY territory comprises all terri-
leigh, all territory in Wake County included in the	tory in Washington County
townships of Cary, House Creek, Meredith, Neuse	WAYNE COUNTY territory comprises all territory in
River, Raleigh, St. Mary's, St. Matthews and Swift	Wayne County
Creek and the entire town of Knightdale in St.	WILMINGTON territory comprises all of New Hanover
Matthews and Marks Creek townships, including	County and in addition the following towns, cities
all of the following towns, cities or places	or places
Asbury College View Milbrook	Belville Lanvale Navassa
Auburn Edgeton Neuse	Clairmont Leland Woodburn
Boushell Fetner Oakdale	El Paso
Camp Polk Garner South Caraleigh Macedonia Raleigh Carolina McCullers Westover Pines Method Wilders	WILSON territory comprises the entire town of Wilson and all territory in Wilson County included in the township of Wilson
Cary Milburnie Grove	WILSON COUNTY territory comprises all territory in
RANDOLPH COUNTY – see Lexington-Thomasville	Wilson County not included in the Rocky Mount or
and Remainder of State.	Wilson territories
ROBESON COUNTY territory comprises all territory in Robeson County	WINSTON-SALEM territory comprises the entire city of Winston-Salem and all territory in Forsyth County included in the townships of Broadbay,
ROCKY MOUNT territory comprises the entire city of Rocky Mount, all territory in Nash County included in Rocky Mount and Stony Creek townships, all	Middle Fork, Old Town, South Fork and Winston, including all of the following towns, cities or places 18
territory in Edgecombe County included in Town- ship 12 (Rocky Mount), and the entire town of Sharpsburg in Edgecombe, Nash and Wilson	Alspaugh Frontis Reynolda Atwood Hanes Tiretown Daisy Ogburntown Walkertown Fisherville Oldtown
Counties, including all of the following towns, cit-	

RQUIMANS COUNTY territory comprises all territory33WAKE COUNTY territory comprises all territory31tory in Perquimans County33T COUNTY territory comprises all territory33T IGH territory comprises the entire city of Ra- leigh, all territory in Wake County included in the townships of Cary, House Creek, Meredith, Neuse River, Raleigh, St. Matry's, St. Matthews and Swift Creek and the entire town of Knightdale in St. Matthews and Marks Creek townships, including all of the following towns, cities or places16Asbury College View Milbrook AuburnKedgeton Raleigh CaraleighNeuse Caraleigh Macedonia Carolina McCullers Method Mocullers Westover Pines Cary MIDOLPH COUNTY - see Lexington-Thomasville and Remainder of State.WILSON COUNTY territory comprises all territory in Wilson County not included in the Rocky Mount or Wilson County not included in the Rocky Mount or Wilson territories33WAKE COUNTY territory comprises all territory34WARE COUNTY territory comprises all territory33WARE COUNTY territory comprises Carp Polk Carret Milburnie41<	Pender County	ternitory comprise		33	Vance County 33	\$
T COUNTY territory comprises all territory in Pitt       33         County not included in Greenville territory       33         LEIGH territory comprises the entire city of Ra- townships of Cary, House Creek, Meredith, Neuse River, Raleigh, St. Mary's, St. Matthews and Swift Creek and the entire town of Knightdale in St. Matthews and Marks Creek townships, including all of the following towns, cities or places       33         Asbury       College View       Milbrook Auburn       Kilbrook Caraleigh       Macedonia Raleigh       16         Asbury       College View       Milbrook Auburn       Neuse Caraleigh       Macedonia Raleigh       17         Belville       Lanvale       Navassa Clairmont       Navassa Clairmont       17         Belville       Lanvale       Navassa Clairmont       17         Belville       Lanvale       Navassa Clairmont       17         Belville       Lanvale       Navassa Clairmont       17         Belville       Lanvale       Navassa Clairmont       18         Gory       WilLSON territory comprises the entire town of Nocky Mount, all territory in Nash County included in Rocky Mount, all territory in Nash County included in Rocky Mount, all territory in Nash County included in Rocky Mount, all territory in Clades in Town- ship 12 (Rocky Mount), and the entire town of Sharpsburg in Edgecombe, Nash and Wilson Countties, including all of the following towns, cities or places       18         Nicky Mount,	QUIMANS CO	UNTY territory cor	nprises all terri-		WAKE COUNTY territory comprises all territory in Wake County not included in Raleigh territory	
Leigh, all territory in Wake County included in the townships of Cary, House Creek, Meredith, Neuse River, Raleigh, St. Mary's, St. Matthews and Swift Creek and the entire town of Knightdale in St. Matthews and Marks Creek townships, including all of the following towns, cities or places33Matthews and Marks Creek townships, including all of the following towns, cities or places47Multing TON territory comprises all of the following towns, cities or places47AsburyCollege View Milbrook AuburnMilbrook Neuse Edgeton16AuburnEdgeton StarelighNeuse Oakdale Caraleigh Macedonia Caraleigh16Carolina DOLPH COUNTY - see Lexington-Thomasville and Remainder of State.Milbronie Grove17BESON COUNTY territory comprises all territory in Robeson CountyGroveWILSON territory comprises the entire city of Wilson County not included in the Rocky Mount and Story for Kocky Mount, all territory in Nash County included in Rocky Mount and Stony Creek townships, all territory in Edgecombe, Nash and Wilson Counties, including all of the following towns, cit-33WINSTON-SALEM AlspaughFrontis Reynolda Tiretown Daisy CigtownReynolda Hanes Tiretown Daisy Colutown	T COUNTY terr	itory comprises al	I territory in Pitt		Warren County 33	;
River, Raleigh, St. Mary's, St. Matthews and Swift Creek and the entire town of Knightdale in St. Matthews and Marks Creek townships, including all of the following towns, cities or places47Matthews and Marks Creek townships, including all of the following towns, cities or places1647AsburyCollege View Milbrook AuburnMilbrook Neuse Boushell1617AsburyCollege View Milbrook AuburnMilbrook Racedonia Caraleigh Macedonia Raleigh Carolina McCullersMacedonia Raleigh Carolina McCullersNavassa Calirmont Leland17Belville Cary MilburnieLanvale Mavassa Clairmont El PasoNavassa Clairmont El Paso17Belville Cary MilburnieCarove MilburnieWILSON territory comprises the entire town of Wilson and Remainder of State.31BESON COUNTY In Robeson County In Robeson County In Rocky Mount, all territory comprises the entire city of Rocky Mount, all territory in Nash County included in Rocky Mount, all territory in Rowships, all territory in Edgecombe County included in Town- ship 12 (Rocky Mount), and the entire town of Sharpsburg in Edgecombe, Nash and Wilson Counties, including all of the following towns, cit-31Assaugh Daisy Counties, including all of the following towns, citiesAlspaugh Prontis FishervilleFrontis Reynolda Atwood Hanes FishervilleRice All All Spaugh DaisyFrontis Carolina Micdule Fork, Old townNaver County and Story Protis Reynolda Atwood Hanes17Milburnie Counties, including all of the following towns, citi-<	leigh, all territor	y in Wake County	included in the		WASHINGTON COUNTY territory comprises all terri- tory in Washington County	}
Matthews and Marks Creek townships, including all of the following towns, cities or places16AsburyCollege ViewMilbrook NeuseCounty and in addition the following towns, citiesAsburyCollege ViewMilbrook NeuseCounty and in addition the following towns, citiesBoushellFetnerOakdale 	River, Raleigh, \$	St. Mary's, St. Mat	thews and Swift		WAYNE COUNTY territory comprises all territory in Wayne County	,
AsburyCollege ViewMilbrookAuburnEdgetonNeuseAuburnEdgetonNeuseBoushellFetnerOakdaleCamp PolkGarnerSouthCaraleighMacedoniaRaleighCarolinaMcCullersWestoverPinesMethodWildersCaryMilburnieGroveNDOLPH COUNTY – see Lexington-Thomasvilleand Remainder of State.BESON COUNTYerritory comprises all territoryin Robeson County26CKY MOUNT territory comprises the entire city of Rocky Mount, all territory in Nash County included in Rocky Mount, all territory in Sohor Sharpsburg in Edgecombe (Nash and Wilson Sharpsburg in Edgecombe, Nash and Wilson20Counties, including all of the following towns, cit-	Matthews and I	Marks Creek town	iships, including	16	County and in addition the following towns, cities	
<ul> <li>Caraleigh Macedonia Raleigh Carolina McCullers Westover Pines Method Wilders</li> <li>Cary Milburnie Grove</li> <li>NDOLPH COUNTY – see Lexington-Thomasville and Remainder of State.</li> <li>BESON COUNTY territory comprises all territory in Robeson County</li></ul>	Auburn Boushell	Edgeton Fetner	Neuse Oakdale		Belville Lanvale Navassa Clairmont Leland Woodburn	
NDOLPH COUNTY – see Lexington-Thomasville and Remainder of State.Wilson County not included in the Rocky Mount or Wilson County not included in the Rocky Mount or Wilson territories	Caraleigh Carolina Pines	Macedonia McCullers Method	Raleigh Westover Wilders		and all territory in Wilson County included in the	1
in Robeson County	NDOLPH COUN	NTY - see Lexing			Wilson County not included in the Rocky Mount or	3
CKY MOUNT territory comprises the entire city of Rocky Mount, all territory in Nash County included in Rocky Mount and Stony Creek townships, all territory in Edgecombe County included in Town- ship 12 (Rocky Mount), and the entire town of Sharpsburg in Edgecombe, Nash and Wilson Counties, including all of the following towns, cit-Middle Fork, Old Town, South Fork and Winston, including all of the following towns, cities or places 18 AlspaughMiddle Fork, Old Town, South Fork and Winston, including all of the following towns, cit-Middle Fork, Old Town, South Fork and Winston, including all of the following towns, cities or places 18 AlspaughAlspaughFrontisReynolda TiretownAlspaughFrontisReynolda TiretownDaisyOgburntownWalkertownCounties, including all of the following towns, cit-Fisherville				26	of Winston-Salem and all territory in Forsyth	
territory in Edgecombe County included in Town- ship 12 (Rocky Mount), and the entire town of Sharpsburg in Edgecombe, Nash and Wilson Counties, including all of the following towns, cit- Alspaugh Atwood Daisy Daisy Sharpsburg Sharpsburg Hanes Daisy Ogburntown Oldtown	Rocky Mount, a	Il territory in Nash	County included		Middle Fork, Old Town, South Fork and Winston, including all of the following towns, cities or places 18	3
Counties, including air of the following towns, or	territory in Edge ship 12 (Rocky Sharpsburg in	ecombe County in / Mount), and the Edgecombe, Na	cluded in Town- e entire town of sh and Wilson		Atwood Hanes Tiretown Daisy Ogburntown Walkertown	
Armatrana Dortchas Winsteads	ies or places			31		1

NOTE: Refer to an atlas or map for places not listed.

Winsteads

Chapel

Armstrong

Brake

Dortches

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#### 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
Α		В		В	
Abbey, Gaston		Bakersville, Mitchell	24	Brown-Norcott Mills, Caba	
Aberdeen, Moore		Balfours, Randolph		Bryson City, Swain	
Acton, Buncombe		Bannertown, Surry		Buena Vista, Buncombe	
Ahoskie, Hertford		Barker Heights, Henderson	24	Burgaw, Pender	
Alamance, Alamance		Barnardsville, Buncombe	32	Burlington, Alamance	
Albermarie, Stanly		Battle Ground, Guilford	14	Burnsville, Yancey	
Alexander, Buncombe		Bayboro, Pamlico		Busbee, Buncombe	
Alexanders Store, Meckler		Beard, Cumberland		С	
Alexis, Gaston		Beattie, Gaston		Camden, Camden	
Alspaugh, Forsyth		Beaufort, Carteret		Camp LeJeune, Onslow	
Altamahaw, Alamance	24	Belhaven, Beaufort		Camp Polk, Wake	
Andrews, Cherokee		Belmont, Gaston		Candler, Buncombe	
Angier, Harnett		Belmont, Halifax		Canton, Haywood	
Apex, Wake		Belville, Brunswick		Caraleigh, Wake	
Archdale, Randolph		Benson, Johnston		Caroleen, Rutherford	
Arden, Buncombe		Bessemer, Guilford		Carolina Beach, New Han	over 17
Arlington, Gaston		Bessemer City, Gaston		Carolina Pines, Wake	
Armstrong, Edgecombe		Bethel, Pitt		Carrboro, Orange	
Arnold, Davidson		Bethesda, Durham		Carson, Mecklenburg	52
Asbury, Wake		Bilboa, Durham		Carthage, Moore	
Asheboro, Randolph		Biltmore Forest, Buncombe		Cary, Wake	
Asheville, Buncombe		Biscoe, Montgomery		Castalia, Nash	
Asheville School, Buncom		Black Mountain, Buncomb		Cedar Falls, Randolph	24
Atwood, Forsyth		Boger City, Lincoln		Cedar Lodge, Davidson	
Auburn, Wake		Boiling Springs, Cleveland Bonnie Doone, Cumberlan		Chadbourn. Columbus	
Aulander, Bertie		Boogertown, Gaston		Chadwick-Hoskins	Mills,
Ayden, Pitt		Boone, Watauga		Mecklenburg	
. <b>B</b>		Boswell, Buncombe		Chapel Hill, Orange	
Badin, Stanly	24	Boushell, Wake		Charlotte, Mecklenburg	
Bailey, Nash		Brake, Edgecombe		Cherry Point, Craven	
		Brevard, Transylvania			
		Dievalu, Hansylvania			

NOTE: Refer to an atlas or map for places not listed.

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City and County	Territory Code	City and County	Territory Code	City and County	Territory Code
- <b>C</b>		D		F	
Cherryville, Gaston		Dellview, Gaston	25	Faith, Rowan	32
China Grove, Rowan		Denton, Davidson	24	Farmville, Pitt	
Clairmont, Brunswick		Derita, Mecklenburg	52	Fayetteville, Cumberland	
Clayton, Johnston		Dobson, Surry	24	Fenix, Cumberland	40
Cleveland, Rowan		Dortches, Nash	31	Fetner, Wake	
Clifdale, Cumberland	40	Draper, Rockingham	24	Few, Durham	
Cliffside, Rutherford		Duke Power Village, Gaston	25	Fisherville, Forsyth	
Clinchfield, McDowell		Dunn, Harnett		Forest City, Rutherford	
Clinton, Sampson	33	Durham, Durham	13	Fort Bragg, Cumberland	
Coats, Harnett		Е		Fountain, Pitt	
Coleridge, Randolph		East Gastonia, Gaston	25	Four Mile, Guilford	
College View, Wake		East Spencer, Rowan		Franklin, Macon	
Columbia, Tyrrell		East Wilmington, New Hanov		Franklin, Rowan	
Columbus, Polk		Edenton, Chowan		Franklinton, Franklin	
Concord, Cabarrus		Edgeton, Wake		Franklinville, Randolph	
Conover, Catawba		Elizabeth City, Pasquotank		Fraziers, Randolph	
Convent, Gaston		Elizabethtown, Bladen		Freeland, Brunswick	
Cooks Crossing, Cabarrus.		Elkin, Surry		Fremont, Wayne	
Cooleemee, Davie		Eller, Davidson		Frontis, Forsyth	
Cornelius, Mecklenburg		Elm City, Wilson		Fuquay Springs, Wake	
Craggy, Buncombe		Elon College, Alamance	32	G	
Cramerton, Gaston		El Paso, Brunswick		Gardners Chapel, Cumberl	and 40
Croft, Mecklenburg		Emma, Buncombe		Garner, Wake	
Cross Road, Surry		Enfield, Halifax		Gaston, Northampton	33
Crowders, Gaston		Enka, Buncombe		Gastonia, Gaston	25
Cumberland, Cumberland		Erwin, Harnett	26	Gatesville, Gates	33
Currituck, Currituck		F		Georgetown, Lenoir	
D				Gibsonville, Guilford & Alar	nance 32
Daisy, Forsyth		Faggarts Crossroads, Cabar		Glass, Cabarrus	32
Dallas, Gaston		Fair Bluff, Columbus			
Danbury, Stokes		Fairmont, Robeson	20		
Devideon Meddenburg					

NOTE: Refer to an atlas or map for places not listed.

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Davidson, Mecklenburg ...... 51

City and County	Territory Code	City and County	Territory Code	City and County	Territory Code
G		н		К	
Glen Anna, Davidson		Hertford, Perquimans		Kings Mountain, Cleveland	
Glen Raven, Alamance		Hickory, Catawba	24	Kinston, Lenoir	31
Goldsboro, Wayne		Hickory Grove, Mecklenburg	g52	Kirkpatrick Heights, Alamar	
Gorman, Durham		High Point, Guilford		Knightdale, Wake	16
Goshen, Gaston		High Shoals, Gaston	25	L.	
Graham, Alamance		Hillsboro, Orange	24	La Grange, Lenoir	33
Granite Falls, Caldwell		Hill Top, Guilford	14	Lake, Davidson	
Granite Quarry, Rowan		Hines Junction, Lenoir	31	Lakedale, Cumberland	
Greenleaf, Wayne		Holly Ridge, Onslow	41	Lake Latham Alamance	
Greensboro, Guilford		Holly Springs, Wake	31	Landis, Rowan	
Greenville, Pitt		Homestead, Mecklenburg	52	Lanvale, Brunswick	
Griffith, Mecklenburg		Hominy, Buncombe	11	Laurinburg, Scotland	
Grifton, Pitt		Hope Mills, Cumberland	40	Leaksville, Rockingham	
Grimesland, Pitt		Hope Valley, Durham	13	Leicester, Buncombe	
Grovemont, Buncombe		House, Pitt	31	Leicester, Buncombe	
Groves, Gaston		Huntersville, Mecklenburg	51	Lenoir, Caldwell	
Guilford, Guilford	32	Hutchinson, Mecklenburg	52	Lewisville, Forsyth	
Guilford College, Guilford		L.		Lexington, Davidson	
н		Indean Northematon		Liberty, Randolph	
	50	Jackson, Northampton		Lillington, Harnett	
Hahn, Mecklenburg		Jackson Park, Cabarrus		Lincolnton, Lincoln	
Halifax, Halifax		Jacksons Creek, Randolph		Linden, Cumberland	
Hamilton Lakes, Guilford		Jacksonville, Onslow		Littleton, Halifax & Warren	
Hamlet, Richmond		James Mill, Pitt Jamestown, Guilford		Longhurst, Person	
Hamtown, Guilford		Jefferson, Ashe		Longview, Catawba	
Hanes, Forsyth		Jonesville, Yadkin		Longwood Park, Richmond	
Hardins, Gaston		Joyland, Durham		Louisburg, Franklin	
Harkers Island, Carteret		Juno, Buncombe		Lowell, Gaston	
Harrisburg, Cabarrus		Jupiter, Buncombe		Lucama, Wilson	
Haw Creek, Buncombe				Lucia, Gaston	
Haw River, Alamance Hayesville, Clay		К		Lumberton, Robeson	
Hazelwood, Haywood		Kannapolis, Cabarrus & Ro		Luthers, Buncombe	
Henderson, Vance		Kenly, Johnston			
Hendersonville, Hendersor		Kernersville, Forsyth	32		
nendersonville, nendersor	1				

NOTE: Refer to an atlas or map for places not listed.

# PERSONAL VEHICLE MANUAL

.

## TERRITORY DEFINITIONS

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

NOTE: Refer to an atlas or map for places not listed.

Robbinsville, Graham ...... 24

City and County	Territory Code	City and County	Territory Code	City and County	Territory Code
R		S		Т	
Robersonville, Martin		Slocomb, Cumberland	40	Tabor City, Columbus	
Roberta Mills, Cabarrus		Smithfield, Johnston		Tarboro, Edgecombe	
Rockingham, Richmond		Smyre, Gaston		Taylorsville, Alexander	
Rockwell, Rowan		Snow Hill, Greene		Terra Cotta, Guilford	
Rocky Mount, Edgecombe		Southern Pines, Moore	24	Thomasville, Davidson	32
Nash		South Fayetteville, Cumberland	140	Thrift, Mecklenburg	52
Rocky Ridge, Cabarrus	32	South Gastonia, Gaston		Tiretown, Forsyth	18
Rocky River, Cabarrus		Southmont, Davidson		Toast, Surry	
Robesville, Wake		Southport, Brunswick		Tokay, Cumberland	40
Roseboro, Sampson		South Raleigh, Wake	16	Trenton, Jones	33
Roslin, Cumberland	40	South River, Rowan		Trinity, Randolph	
Rougemont, Durham		South Rosemary, Halifax	33	Troy, Montgomery	
Rowland, Robeson		Sparta, Alleghany	24	Tryon, Polk	
Roxboro, Person		Spencer, Rowan		v	
Rural Hall, Forsyth	32	Spencer Mountain, Gaston	25	•	<b>0</b> 4
Rutherfordton, Rutherford		Spindale, Rutherford	24	Valdese, Burke	
S		Spray, Rockingham	24	Valmead, Caldwell	
Saint Pauls, Robeson	26	Spring Hope, Nash		Victory, Cumberland	
Salisbury, Rowan		Spring Lake, Cumberland		Victory, Gaston	
Sanford, Lee		Spruce Pine, Mitchell	24	w	
Saratoga, Wilson		Stanley, Gaston	25	Wade, Cumberland	40
Saxapahaw, Alamance		Stantonsburg, Wilson		Wadesboro, Anson	
Scotland Neck, Halifax		Statesville, Iredell	24	Wake Forest, Wake	
Selma, Johnston		Staton, Pitt	31	Walkertown, Forsyth	18
Selwyn Park, Mecklenburg		Stedman, Cumberland		Wallace, Duplin	33
Seymour Johnson A.F.B., V		Stokesdale, Guilford		Walnut Cove, Stokes	
Shallotte, Brunswick		Stony Point, Alexander	24	Warrenton, Warren	33
Sharpsburg, Edgecombe, N		Summerfield, Guilford	32	Warsaw, Duplin	33
& Wilson		Sunnyside, Gaston	25	Washington, Beaufort	33
Shaws, Cumberland		Swannanoa, Buncombe	32	Waynesville, Haywood	
Shelby, Cleveland		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	
- ,,				Wentworth, Rockingham	
				Westend, Guilford	
				Westover, Wake	16

NOTE: Refer to an atlas or map for places not listed.

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City and County Code	City and County	Territory Code	City and County	Territory Code
w	W		Y	
Whitakers, Edgecombe & Nash	Windsor, Bertie		Yadkin Junction, Rowan	32
Whiteville, Columbus26	Winnabow, Brunswick		Yadkinville, Yadkin	
Whitnel, Caldwell 24	Windsteads Chapel, Nash	31	Yanceyville, Caswell	
Wilders Grove, Wake 16	Winston-Salem, Forsyth		Yost, Rowan	32
Wilkesboro, Wilkes24	Winterville, Pitt	33	Youngs Springs, Wilson	
Williamston, Martin	Woodburn, Brunswick	17	7	
Wilmington, New Hanover	Woodfin, Buncombe	11		
Wilson, Wilson	Worthville, Randolph	24	Zebulon, Wake	

NOTE: Refer to an atlas or map for places not listed.

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#### 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
12/31/2003	13,830	32,862	6,309
12/31/2004	14,114	32,132	6,535
Average	13,972	32,497	6,422

Claims are developed.

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

"NON-CLEAN RISK" CEDED BUSINESS ONLY

	(1)	(2) Current Level	(3)	(4) General and
	Earned Premiums at	To Actual	Expense	Other Acquisition
	Facility Rates	Level Factor	Factor	Expenses
Year e	ending 12/31/04			
BI	131,862,912	1.0028	14.2%	18,776,962
PD	120,935,606	0.9329	14.2%	16,020,557
MP	10,095,028	1.0353	14.2%	1,484,096
Year e	ending 12/31/03			
BI	125,404,845	1.0243	13,4%	17,212,592
PD	115,016,081	1.0195	13.4%	15,712,692
MP	9,603,104	1.0643	13.4%	1,369,558
Year ending 12/31/02				
BI	121,024,066	0.9661	13.2%	15,433,618
PD	110,709,756	0.9589	13.2%	14,013,065
MP	9,482,456	0.9895	13.2%	1,238,542

#### 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-155. Ratio is to manual premiums.

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

## 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.
1995	16,428	1,761,893	803,003	2,564,896	0.6%
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%
Latest 5 years:	195,033	9,933,596	8,276,142	18,209,738	3 1.1%

(in thousands)

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Installment fees increased from \$2 to \$3 effective 1/1/95.

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

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

#### June 2006

- 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 makes 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 predecessor organization to 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 2006 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 ceded business.
- 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?
- A. Actuarial expertise was obtained from ISO and from the members of the Bureau's Automobile Committee. The Automobile Committee reviews the data underlying the Filing and makes recommendations to the Board of Governors of the Facility as to the items contained in the Filing, and many of the company representatives on the Automobile Committee are actuaries. ISO is retained by the Facility to provide actuarial services to the Facility for, among numerous other things, preparation of this Filing.
- 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 effective on or after October 1, 2006.
- 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.

## PREFILED TESTIMONY OF PATRICK B. WOODS

## 2006 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 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 I among Actuarial 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 chair of the CAS Program Planning Committee and a member of the Professional Education Policy Committee. I have served on the CAS Committee on Principles, on the CAS Examination Committee, on 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 member of the Casualty Committee of the Actuarial Standards Board, and I am 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 2006 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 2006 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, 2002, December 31, 2003, and December 31, 2004. 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, 2004 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 and expense experience for the year ended December 31, 2004. 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, 2004 consist of all losses caused by accidents which occurred during the one year period ended December 31, 2004. If an accident occurred December 29, 2003 and resulted in either a loss being paid or a reserve being established after January 1, 2004, that loss would be a part of the accident year losses for the period ended December 31, 2003. 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 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. 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 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, 2003 and December 31, 2004. 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, 2004.
- 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 2002, 2003 and 2004 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 Α. 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"?

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- A. The reported incurred losses on line 1 are the losses resulting from accidents which occurred during the one year period ending December 31, 2004. 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?
- Yes. Those lines reflect the incorporation of loss development into the calculation. Line 2 A. shows the loss development factor, and line 3 is the result of multiplying the incurred losses and allocated loss adjustment expenses in line 1 by that loss development factor. As I mentioned a moment ago, the losses on line 1 of page C-1 do not include losses which are not yet reported. By definition, since they are not yet reported, we cannot simply take a reported number and add it in. 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, 2004. When they are reported to us they are evaluated as of March 31, 2005. As of March 31, 2005, 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, 2004. 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?
- A. The losses which are paid as of the date of the initial reporting, of course, do not change. As to the reserve portion of the losses, however, changes would typically result from the fact that the ultimate loss payments are more or less than estimated at the time of the initial report. Another factor would be the late reporting of claims. For example, if an accident occurred on December 28 of any given year and for some reason was not timely reported to the company, it might very well be that the losses as initially reported would not include any provision for that particular claim. By the time of the next year's evaluation, however, the claim would have worked its way into the system and the total loss would include either the paid amount or the reserved amount for that particular claim. This would cause an upward development in the losses as initially reported.
- Q. Will you please refer to page D-11 of RF-1 and explain how the loss development factor for bodily injury in the filing was calculated?
- A. Yes. In the top section of that page the combined voluntary and ceded losses evaluated as of 15, 27, 39, 51 and 63 months for the accident years for which data are available are shown. The first entry for the accident year ended December 31, 2000 is \$467,248,204. 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, 2000. The

evaluation was made as of March 31, 2001 -- 15 months after the beginning of the accident year. Twelve months later (March 31, 2002), the losses caused by accidents which occurred during the year ended December 31, 2000 had grown to \$494,966,053. This is the evaluation as of 27 months after the beginning of the accident year. This increase from roughly \$467 million to \$495 million represents a growth in losses, or a positive development, of 5.9% (1.059) 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 three year period of accident year 2000 to 2002 and over the latest five years. The average development for the three years was 1.053 or 5.3%, and the average development for the latest five years was 1.054 or 5.4%. 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, 2000 had grown to \$505,863,721. 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 1.024 or 2.4%.
- 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, 2004 losses was determined?

A. Yes. The development factors for each of the applicable periods, as shown on page D-11, are:

Development Period	Factor
15 to 27	1.053
27 to 39	1.024
39 to 51	1.013
51 to 63	1.004

If you multiply all of these factors, 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 1.096 or 9.6% total development. Since losses have historically increased or developed by 9.6% 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, 2004 will do likewise. Accordingly the developed losses shown in the filing for the accident year ended December 31, 2004 include a 9.6% 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 \$10,453,628 represents.
- A. These are the unallocated loss adjustment expenses associated with accidents that occurred in the accident year ended December 31, 2004. 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 0.113 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 \$18,776,962 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, 2004. 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 5.9% for general expenses and 8.3% for other acquisition expenses, for a total of 14.2% 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, 2004, 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, 2006 for new and renewal business.
- Q. Would you please explain line 7?
- A. The figure 380,656 in line 7 displays the earned exposures of other than clean risks ceded to the Facility for the Bodily Injury coverage for the year 2004. An earned exposure represents one car insured for one year. Thus, the 380,656 represents the number of cars that were provided with coverage during the year 2004. 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.
- A. What the Reinsurance Facility is doing in the filing is making rates to cover policies issued for new business and for renewals of existing business for other than clean ceded risks

during the period October 1, 2006 through September 30, 2007. 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 2006 and 2007 policies will be the same as the losses which are shown on line 3 for the accident year ended December 31, 2004. The purpose of line 11 is to trend the losses which are shown on line 3 to the anticipated level for 2006 and 2007 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 1.014 or 1.4% 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 1.014 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-127 through F-135.

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-119 through F-126.

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 2005.
- 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)	1.9%	-0.5	1.4%
Bodily Injury (T/L)	3.0%	-	-
Property Damage	0.0%	0.0%	0.0%
Medical Payments	3.5%	-3.5%	-0.1%

- 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 1.9% 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 1.1% to 3.0%. The selection of 1.9% is reasonable and is consistent with giving consideration to both the longer term and shorter term trends. The total limits trend factor selected was 3.0%. This is based upon the total limits cost trend data, showing fitted changes from 2.7% to 3.3% for each of the fitted changes.

For Bodily Injury claim frequency, the Rate Bureau selected -0.5%. The Bureau examined the fitted paid claim frequency data and noted that annual rate of change for claim frequency was within a fairly narrow range for the 15 point, 12 point and 9 point fits. The selection of -0.5% is consistent with this period of stability.

For the Property Damage coverage, the Rate Bureau selected a cost trend of 0.0% and for claim frequency an annual rate of change of 0.0%. The selection of the 0.0% for cost and frequency reflects the relatively narrow range of the resulting pure premium changes when the 15 point, 12 point and 9 point fits are examined for cost and frequency in combination.

For the Medical Payments coverage, the Rate Bureau selected a cost trend of +3.5%. 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 -3.5%. 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 longer 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 3.5% represents the expected change in general expenses, other acquisition expenses and unallocated loss adjustment expenses. These expenses are treated as fixed expenses and do not vary in direct relationship to the actual premium dollars. These expenses represent salaries, overhead, rents and expenses that should vary according to general economic trends and not as a direct function of how premium increases or decreases. For example, commissions are calculated as a percent of premium. If the premium rate goes up, the dollars of commission go up. On the other hand, the salary paid to an employee in the Home Office, which is a part of general expenses and other acquisition expenses, is not tied to premium. Just because premium may go up 10% does not mean that the employee's salary will go up 10%. The salary will be influenced by general economic trends and not what the premium level is doing. That is why general expenses and other acquisition expenses are treated differently from those expenses that vary as a function of premium in this filing.
- Q. Would you explain how the 3.5% factor in line 12 was determined?

- A. The average annual change in expenses is based on analysis of the latest average annual change in the All Items CPI 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 3.5% 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 \$96,487,914 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?
- The incurred losses set forth on line 3 are the developed losses for the accident year ended A. December 31, 2004. 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, 2004. 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, 2006. This means that policies will be written, assuming annual revisions, anywhere on average from October 1, 2006 through September 30, 2007. A policy written on the last day of that interval, September 30, 2007, assuming it is an annual policy, will expire on September 30, 2008. The period for which accidents will occur under these policies will be anywhere from October 1, 2006 through September 30, 2008. 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 twoyear period or October 1, 2007. If we were only talking about annual policies we would trend from the average date of accident underlying our base experience period, July 1, 2004, to October 1, 2007 - 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, 2007 would expire on March 31, 2008. The period for which accidents will occur on these policies will be from October 1, 2006 through March 31, 2008. 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, 2007.

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, 2007. Therefore, in order to adjust the base losses from July 1, 2004 level to July 12, 2007 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, 2007, 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?
- This line takes into account the other expense items, such as commissions and brokerage A. 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 2005 North Carolina expense call for 2004 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. (The factor of 1.0058 was 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 3.8% of premium, as shown on page F-172 of the filing. That 3.8% 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 3.8% 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 1.465 distributional adjustment factor for bodily injury liability indicates that, because of the application of these various rating factors, the average risk will pay 146.50% 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 7.2% 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's filing for changes to the increased limits factors was settled for no change as part of the settlement of the February 1, 2006 filing 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 significantly 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 12/31/04.

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 +13.7% for bodily injury, -11.1% for property damage and +17.6% 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 2.3% increase in ceded automobile liability insurance rates for the bodily injury and property damage coverages?
- A. If the motorcycle rate relativities are not adjusted, a 2.3% increase 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 4.1% 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 -4.1% 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 3.5% per year. This is the same prospective expense trend figure used for automobile coverages. The 3.5% 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 12/31/04, for example, \$16,809,481 shown in line 11 is divided by the \$19,915,975 in line 1. The result is .844. What this means is that, if rates are not changed, 84.4 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 their 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:

	2002	2003	2004
Commission and Brokerage	11.8%	11.4%	10.3%
Taxes, licenses, etc.	2.5%	2.2%	2.1%
Profit	0.0%	0.0%	0.0%

Contingencies	0.0%	0.0%	0.0%
Investment Income	-3.8%	-3.8%	-3.8%
Installment Income	-1.1%	-1.1%	-1.1%
	9.4%	8.7%	7.5%

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 9.4%, 8.7% and 7.5% 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 2004 were 7.5%. 1.000 minus 0.075 is equal to 0.925. What this means is that if 7.5 cents out of every premium dollar are allocated to the variable expenses, profit and contingencies, you have 92.5 cents available to pay losses, loss adjustment expenses, general expenses and other acquisition expenses.

Since line 12 tells us that, based on the 2004 data, we will need 84.4 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 92.5 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 -3.5%, +0.1% and -8.2% for the years 2002, 2003 and 2004 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 weighed the -3.5%, +0.1% and -8.2% by premiums in line 1. The resulting average is -4.1%.
- Q. You indicated that the Reinsurance Facility's automobile rate filing was for an average increase of 2.3% 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 increase 2.3% and the motorcycle liability insurance rates go down 4.1%, the current motorcycle liability relativities should be multiplied by .959/1.023 or .937. Thus, the present liability relativity for motorcycles having engines up to 499 cubic centimeters should be decreased to approximately .159. The same adjustment factor is applied to each engine size group. The calculations are shown on page G-6. The relativity changes proposed 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 .959</u> Manual Rate Change in Ceded Auto BI/PD Rates

- Q. Mr. Woods, please turn to pages F-172 through F-174 of Exhibit RF-1. What do those pages represent?
- A. Pages F-172 through F-174 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-173 through F-174. Each line is explained, and the appropriate data source is cited.
- Q. Would you explain the calculation.
- A. Section A on page F-172 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, 2004. 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 12/31/2003 and 12/31/2004. In this case, the mean unearned premium reserve is 29.3% of the direct earned premium. You must then deduct prepaid expenses since these prepaid dollars would not be available to earn investment income.

For commission and brokerage expense, 100% of the expense provision as set forth on page F-172 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 15.3% of premiums. The explanation of this 15.3% 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-174 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 5.05%. 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 3.77% 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. Yes. This filing adopts the changes in the inexperienced operator classes and the SDIP surcharges as agreed to in the settlement of the Rate Bureau's February 1, 2006 rate filing.
- 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

#### 2006 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 eight 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 fixedincome investments?
- A. Eight 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?

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- 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 2006 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, 2008?
- A. Yes.
- Q. Did you make those calculations?
- Α. Yes I have. I was requested in November, 2005 to make the calculations. Based on the size of the portfolio in November, 2005 and the yields at that time, I arrived at an estimate of the yield during the two-year period beginning October 1, 2006 and ending September 30, 2008 of Subsequently the Facility asked me in approximately 4.80%. May, 2006 to update my calculations. Therefore, Ι performed the same calculations again, except that I used the portfolio as it existed in early May, 2006 and the yields available at that time. Based on those data, I arrived at an estimate of the yield during the two-year period beginning October 1, 2006 and ending September 30, 2008 of approximately 5.05%.

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- Q. Would you please describe how your calculations were performed.
- To determine the investment yield that the Facility Α. Yes. could reasonably expect during the two-year period ending September 30, 2008, I divided the Facility's portfolio as it stood at the beginning of May, 2006 into three sequents. The first segment included investments which will mature before October 1, 2006. The second segment consisted of investments which will mature during the period October 1, 2006 through September 30, 2008. The third segment consisted of all investments which will mature after September 30, 2008.

In looking at the third segment, the investments which will not mature until after September 30, 2008, 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, 2006 through September 30, 2008.

As to the first segment, i.e., the investments which will mature before October 1, 2006, 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?
- These are the investments which will mature during the Α. period October 1, 2006 through September 30, 2008. For those assets, I simply applied the current rate up until the maturity date. From the maturity date until September 30, 2008, 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 5.05% investment yield estimate that is based on your updated 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.

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