

March 11, 2011

Honorable Wayne Goodwin 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). The rates for "clean risks" ceded to the Reinsurance Facility and the rates for uninsured and combined uninsured/underinsured motorists coverages ceded to the Reinsurance Facility are not affected by this filing.

Rates established hereby reflect consideration duly given to data for the experience period set forth herein. Included in the enclosed materials are statistical data supporting and explaining rate levels varying by territory within the State according to loss experience within each territory. The filing indicates the need for effective statewide rate level changes of +4.0% for bodily injury, +3.5% for property damage and +22.1% for medical payments, for an overall average statewide rate level change of +4.5% for the stated coverages. The filing also indicates a need for a statewide rate level change of +1.6% for the motorcycle liability coverages and includes the appropriate relativities for such change. The ratios in the filing relating

to expense experience were developed from special calls issued by the North Carolina Rate Bureau.

Information and statistical data required pursuant to G.S. 58-36-15(h) and information and statistical data described in 11 NCAC 10.1104 are contained in Section F to the extent presently available. In addition, the pre-filed testimony of (a) Raymond F. Evans, Jr., General Manager - North Carolina Reinsurance Facility; (b) Patrick B. Woods, Assistant Vice President and Actuary - Insurance Services Office; and (c) Michael E. Stack, Senior Vice President, Fixed Income Portfolio Manager, Wellington Management Company, LLP, is submitted herewith.

The revised rates set forth herein, which apply only to ceded risks other than "clean risks," will become effective October 1, 2011 in accordance with the following Rule of Application:

These changes are applicable to all policies becoming effective on or after October 1, 2011. No policy effective prior to October 1, 2011 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, 2011.

Sincerely,

F. Timothy Lucas

Automobile Manager

FTL: dms

Enclosures

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

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SECTION A
SUMMARY OF REVISION

### NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE CEDED LIABILITY COVERAGES

### SUMMARY OF STATEWIDE RATE LEVEL INDICATIONS

<u>COVERAGE</u>	TOTAL LIMITS PREMIUM WEIGHT(A)	FILED <u>CHANGE</u>
Ceded Liability(B):		
Bodily Injury (C) Property Damage(C) Medical Payments	\$133,069 89,863 8,914	4.0% 3.5% 22.1%
Ceded Total(D)	231,846	4.5%

Motorcycle Liability (E): 33,426

1.6%

- (A) In Thousands.
- (B) Includes only ceded business written at Other-Than-Clean Risk rates.
- (C) Indications are combined for basic and higher limits. BI higher limits effective change = -0.3%
  - PD higher limits effective change = 0.0%
- (D) Ceded Total represents overall effect for the coverages listed.
- (E) Includes voluntary and ceded business.

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

Terr. <u>Code</u>	<u>Description</u>	30/60 <u>B.I.</u>	\$25,000 <u>P.D.</u>	30/60/25 Combined	\$500 <u>Med. Pay.</u>
11	Asheville	2.3%	1,1%	1.7%	27.8%
13	Durham	7.0%	3,4%	5.4%	23.1%
14	Greensboro	6.7%	3,0%	5.0%	30.8%
15	High Point	7.3%	3.0%	5.5%	35.7%
16	Raleigh	3.3%	3.3%	3.3%	32.0%
17	Wilmington	1.5%	-0.9%	0.4%	25.9%
18	Winston-Salem	4.3%	2.7%	3.6%	20.8%
24	Remainder-West	4.7%	4.3%	4.5%	18.2%
25	Gaston County	3.3%	0.5%	2.2%	3.2%
26	Remainder-South	0.0%	3.9%	1.4%	9.1%
31	Small City-East	2.4%	3.2%	2.8%	32.0%
32	Small City-West	5.9%	3.4%	4.8%	22.7%
33	Remainder-East	4.1%	3.1%	3.7%	20.0%
40	Fayetteville	-1.0%	8.9%	3.2%	28.1%
41	Onslow County	5.7%	6.6%	6.1%	32.0%
43	Craven County	3.9%	4.7%	4.2%	25.0%
47	Wayne County	3.7%	4.2%	3.9%	10.7%
51	Mecklenburg County -Remainder	5.0%	2.4%	3.8%	27.3%
52	Charlotte	6.1%	2.2%	4.4%	40.0%
	STATEWIDE	4.0%	3.5%	3.8%	22.1%

SECTION B

MATERIAL TO BE IMPLEMENTED

### PRIVATE PASSENGER AUTOMOBILE INSURANCE

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

Terr <u>Code</u>	\$30,000/60,000 Bodily Injury	\$25,000 <u>Property Damage</u>	\$500 <u>Medical Payments</u>
11	\$181	\$181	\$ 23
13	275	211	32
14	272	207	34
15	293	203	38
16	253	218	33
17	274	211	34
18	241	192	29
24	225	170	26
25	315	203	32
26	321	187	36
31	251	194	33
32	234	180	27
33	255	165	30
40	311	244	41
41	259	227	33
43	241	180	30
47	281	173	31
51	231	211	28
52	315	229	42

#### 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 does not include revisions to classification rate differentials or revisions to classifications.

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

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

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

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

Engine Size	Bodily Injury
Cubic	and Property
Centimeters	Damage
(cc)	
0-499	18%
500-1249	[28%] 27%
1250-1499	[39%] 38%
1500-up	15081498

## SECTION C SUPPORTING EXPERIENCE

### PRIVATE PASSENGER AUTOMOBILE INSURANCE LIABILITY COVERAGES

### STATEWIDE RATE REVIEW ACCIDENT YEAR ENDED 12/31/2009

### Ceded Business - Risks Written at Other-Than-Clean Risk Rates

All Carriers

	30/60	\$25,000	Total Limits
	Bodily Injury	Property Dam.	Med. Pay.
(1) Reported Incurred Losses and Allocated	\$72,957,463	\$59,439,562	\$6,963,803
Loss Adjustment Expense (a)			
(2) Loss Development Factor (b)	1.117	1.025	1.038
(3) Developed Losses and ALAE $(1) \times (2)$	81,493,486	60,925,551	7,228,428
(4) Unallocated Loss Adjustment			
Expense Factor (See page D-19)	0.136	0.113	0.136
(5) Unallocated Loss Adjustment Expense (3)x(4)	11,083,114	6,884,587	983,066
(6) General and Other Acquisition Expenses (c)	17,078,381	14,366,827	1,305,211
(7) Earned Exposures (a)	338,214	338,214	184,181
(8) Incurred Claims (a)	12,060	25,343	5,773
(9) Claim Development Factor (d)	0.936	1.016	1.014
(10) Developed Claims (9)x(10)	11,288	25,748	5,854
(11) Average Annual Change in Losses and ALAE			
(See page D-7)	1.5%	0.5%	1.5%
(12) Average Annual Change in Expenses (See page D-6)	2.0%	2.0%	2.0%
(13) Years of Trend - Losses and ALAE (e)	3.04	3.04	3.04
(14) Years of Trend - ULAE (f)	3.04	3.04	3.04
(15) Years of Trend - G & OA Expenses (g)	2.75	2.75	2.75
(16) Projected Losses and ALAE (e)	85,242,186	61,839,434	7,560,936
(17) Projected ULAE (f)	11,770,267	7,311,431	1,044,016
(18) Projected Losses and LAE per exposure [[(16)+(17)]/(7)]	286.84	204.46	46.72
(19) Projected G & OA Expenses (g)	18,034,770	15,171,369	1,378,303
(20) Projected Fixed Expenses per exposure [(19)/(7)]	53.32	44.86	7.48
(21) Projected Loss, LAE and Expenses Per Exposure [(18)+(20)]	340.16	249.32	54.20
(22) Percentage Dividends (h)	0.00%	0.00%	0.00%
(23) Permissible Loss, LAE and G & OA Expense	0.868	0.868	0.868
Ratio (See page D-19)			
(24) Investment Income (i)	3.1%	3.1%	3.1%
(25) Installment Income (i)	1.2%	1.2%	1.2%
(26) Premium Required per exposure			
[(21)/((23)+(24)+(25)-(22))]	373.39	273.68	59.50
(27) Distributional Adjustment Factor (j)	1.451	1.455	1.935
(28) Required 30/60/25 Base Class Premium [(26)/(27)]	257.33	188.10	30.75
(29) Indicated Total Limits Change (See Section E)	-0.3%	0.0%	
(30) Required 30/60/25 Base Class Premium	256.56	188.10	30.75
$[(28) \times (1.0 + (29))]$			

# NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE LIABILITY COVERAGES

### STATEWIDE RATE REVIEW ACCIDENT YEAR ENDED 12/31/2009

- (a) Based on the statistical plan data reported by member companies.
- (b) Loss development factors are based on three-year averages through 63 months of development for Bodily Injury, Property Damage and Medical Payments. See pages D-13-15.
- (c) The general expenses and other acquisition expenses have been calculated to be 6.0% and 7.5%, 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-154.
- (d) Claim development factors are to 63 months for Bodily Injury, Property Damage and Medical Payments. See pages D-16-18.
- (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 7/14/2012.
- (f) Projected unallocated loss adjustment expenses = (14) [(5) x (1 + (12)) ], where (14) = the number of years of projection from 7/1/2009 to 7/14/2012.
- (g) Projected general and other acquisition expenses = (15) [(6) x (1 + (12)) ], where (15) = the number of years of projection from 7/1/2009 to 4/1/2012.
- (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-171 and Installment Income, (25), is the latest five year average installment income as a percent of direct earned premium. (See Exhibit RF-5).
- (j) Distributional adjustment factor = Average Rate / Base Rate. See page C-11.

### PRIVATE PASSENGER AUTOMOBILE INSURANCE LIABILITY COVERAGES

### STATEWIDE RATE REVIEW ACCIDENT YEAR ENDED 12/31/2008

### Ceded Business - Risks Written at Other-Than-Clean Risk Rates

All Carriers

	30/60	\$25,000	Total Limits
	Bodily Injury	Property Dam.	Med. Pay.
(1) Reported Incurred Losses and Allocated	\$79,269,834	\$63,895,128	\$6,493,679
Loss Adjustment Expense (a)			
(2) Loss Development Factor (b)	1.039	1.005	1.020
(3) Developed Losses and ALAE (1)x(2)	82,361,358	64,214,604	6,623,553
(4) Unallocated Loss Adjustment			
Expense Factor (See page D-20)	0.132	0.116	0.132
(5) Unallocated Loss Adjustment Expense (3)x(4)	10,871,699	7,448,894	874,309
(6) General and Other Acquisition Expenses (c)	17,885,692	14,278,740	1,518,608
(7) Earned Exposures (a)	352,913	352,913	203,298
(8) Incurred Claims (a)	11,579	25,550	5,555
(9) Claim Development Factor (d)	0.978	1.005	1.009
(10) Developed Claims (9)x(10)	11,324	25,678	5,605
(11) Average Annual Change in Losses and ALAE			
(See page D-7)	1.7%	0.7%	3.1%
(12) Average Annual Change in Expenses (See page D-6)	2.0%	2.0%	2.0%
(13) Years of Trend - Losses and ALAE (e)	4.04	4.04	4.04
(14) Years of Trend - ULAE (f)	4.04	4.04	4.04
(15) Years of Trend - G & OA Expenses (g)	3.75	3.75	3.75
(16) Projected Losses and ALAE (e)	88,126,653	66,076,828	7,491,238
(17) Projected ULAE (f)	11,774,050	8,067,152	946,877
(18) Projected Losses and LAE per exposure [[(16)+(17)]/(7)]	283.07	210.09	41.51
(19) Projected G & OA Expenses (g)	19,262,890	15,378,203	1,635,541
(20) Projected Fixed Expenses per exposure [(19)/(7)]	54.58	43.58	8.05
(21) Projected Loss, LAE and Expenses Per Exposure [(18)+(20)]	337.65	253.67	49.56
(22) Percentage Dividends (h)	0.00%	0.00%	0.00%
(23) Permissible Loss, LAE and G & OA Expense	0.868	0.868	0.868
Ratio (See page D-20)			
(24) Investment Income (i)	3.1%	3.1%	3.1%
(25) Installment Income (i)	1.2%	1.2%	1.2%
(26) Premium Required per exposure			•
[(21)/((23)+(24)+(25)-(22))]	370.64	278.45	54.40

# NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE LIABILITY COVERAGES

### STATEWIDE RATE REVIEW ACCIDENT YEAR ENDED 12/31/2008

- (a) Based on the statistical plan data reported by member companies.
- (b) Loss development factors are based on three-year averages through 63 months of development for Bodily Injury, Property Damage and Medical Payments. See pages D-13-15.
- (c) The general expenses and other acquisition expenses have been calculated to be 6.3% and 7.9%, 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-154.
- (d) Claim development factors are to 63 months for Bodily Injury, Property Damage and Medical Payments. See pages D-16-18.
- (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 7/14/2012.
- (f) Projected unallocated loss adjustment expenses = (14) [(5) x (1 + (12)) ], where (14) = the number of years of projection from 7/1/2008 to 7/14/2012.
- (g) Projected general and other acquisition expenses = (15) [(6) x (1 + (12)) ], where (15) = the number of years of projection from 7/1/2008 to 4/1/2012.
- (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-171 and Installment Income, (25), is the latest five year average installment income as a percent of direct earned premium. (See Exhibit RF-5).

### PRIVATE PASSENGER AUTOMOBILE INSURANCE LIABILITY COVERAGES

### STATEWIDE RATE REVIEW ACCIDENT YEAR ENDED 12/31/2007

### Ceded Business - Risks Written at Other-Than-Clean Risk Rates

All Carriers

			TILL COLLEGED
	30/60	\$25,000	Total Limits
		Property Dam.	
(1) Reported Incurred Losses and Allocated	\$91,054,800	\$77,853,581	\$7,715,789
Loss Adjustment Expense (a)			
(2) Loss Development Factor (b)	1.015	1.003	1.008
(3) Developed Losses and ALAE $(1) \times (2)$	92,420,622	78,087,142	7,777,515
(4) Unallocated Loss Adjustment			
Expense Factor (See page D-21)	0.134	0.117	0.134
(5) Unallocated Loss Adjustment Expense (3)x(4)	12,384,363	9,136,196	1,042,187
(6) General and Other Acquisition Expenses (c)	22,597,997	16,545,055	1,836,609
(7) Earned Exposures (a)	427,787	427,787	248,521
(8) Incurred Claims (a)	13,005	31,179	6,505
(9) Claim Development Factor (d)	0.990	1.004	1.004
(10) Developed Claims (9)x(10)	12,875	31,304	6,531
(11) Average Annual Change in Losses and ALAE			
(See page D-7)	1.1%	0.2%	1.8%
(12) Average Annual Change in Expenses (See page D-6)	2.0%	2.0%	2.0%
(13) Years of Trend - Losses and ALAE (e)	5.04	5.04	5.04
(14) Years of Trend - ULAE (f)	5.04	5.04	5.04
(15) Years of Trend - G & OA Expenses (g)	4.75	4.75	4.75
(16) Projected Losses and ALAE (e)	97,688,597	78,868,013	8,508,601
(17) Projected ULAE (f)	13,684,721	10,095,497	1,151,617
(18) Projected Losses and LAE per exposure [[(16)+(17)]/(7)]	260.35	207.96	38.87
(19) Projected G & OA Expenses (g)	24,835,199	18,183,015	2,018,433
(20) Projected Fixed Expenses per exposure [(19)/(7)]	58.06	42.50	8.12
(21) Projected Loss, LAE and Expenses Per Exposure [(18)+(20)]	318.41	250.46	46.99
(22) Percentage Dividends (h)	0.00%	0.00%	0.00%
(23) Permissible Loss, LAE and G & OA Expense	0.868	0.868	0.868
Ratio (See page D-21)			
(24) Investment Income (i)	3.1%	3.1%	3.1%
(25) Installment Income (i)	1.2%	1.2%	1.2%
(26) Premium Required per exposure			
[(21)/((23)+(24)+(25)-(22))]	349.52	274.93	51.58

# NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE LIABILITY COVERAGES

### STATEWIDE RATE REVIEW ACCIDENT YEAR ENDED 12/31/2007

- (a) Based on the statistical plan data reported by member companies.
- (b) Loss development factors are based on three-year averages through 63 months of development for Bodily Injury, Property Damage and Medical Payments. See pages D-13-15.
- (c) The general expenses and other acquisition expenses have been calculated to be 6.5% and 8.2%, 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-154.
- (d) Claim development factors are to 63 months for Bodily Injury, Property Damage and Medical Payments. See pages D-16-18.
- (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 7/14/2012.
- (g) Projected general and other acquisition expenses = (15) [(6) x (1 + (12)) ], where (15) = the number of years of projection from 7/1/2007 to 4/1/2012.
- (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-171 and Installment Income, (25), is the latest five year average installment income as a percent of direct earned premium. (See Exhibit RF-5).

# 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 12/31/2009	(2) 30/60 LOSS COST 3 YRS ENDED 12/31/2009	(3) DISTRIB. ADJUST. FACTOR	(4) BASE CLASS LOSS COST (2)/(3)	(5)	(6) FORM. BASE CLASS LOSS COST	(7) INDEX (6) TO STATE	(8) 30/ BAS CLASS PRES.	E
11	5,035	67.55	0.690	97.90	1.0	97.90	0.657	177	181
13	9,148	112.01	0.695	161.17	1.0	161.17	1.082	257	275
14	7,451	108.61	0.681	159.49	1.0	159.49	1.070	255	272
15	2,398	118.20	0.677	174.59	0.9	173.62	1.165	273	293
1.6	21,093	101.08	0.688	146.92	1.0	146.92	0.986	245	253
17	7,668	112.60	0.699	161.09	1.0	161.09	1.081	270	274
18	8,369	90.87	0.657	138.31	1.0	138.31	0.928	231	241
24	97,012	79.70	0.624	127.72	1.0	127.72	0.857	215	225
25	6,868	120.34	0.639	188.33	1.0	188.33	1.264	305	315
26	24,363	121.56	0.632	192.34	1.0	192.34	1.291	321	321
31	17,621	100.35	0.690	145.43	1.0	145.43	0.976	245	251
32	31,242	85.01	0.636	133.66	1.0	133.66	0.897	221	234
33	46,555	97.57	0.659	148.06	1.0	148.06	0.994	245	255
40	8,696	129.66	0.698	185.76	1.0	185.76	1.247	314	311
41	5,904	109.42	0.725	150.92	1.0	150.92	1.013	245	259
43	3,986	95.83	0.692	138.48	0.9	138.65	0.931	232	241
47	5,179	110.46	0.667	165.61	1.0	165.61	1.111	271	281
51	3,085	92.63	0.702	131.95	1.0	131.95	0.886	220	231
52	26,450	131.50	0.697	188.67	1.0	188.67	1.266	297	315
sw	338,123	98.16	0.659	149.00		149.00			

# 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 12/31/2009	(2) \$25,000 LOSS COST 3 YRS ENDED 12/31/2009	(3) DISTRIB. ADJUST. FACTOR	(4) BASE CLASS LOSS COST (2)/(3)	(5)	(6) FORM. BASE CLASS LOSS COST	(7) INDEX (6) TO STATE	(8) \$25,0 BAS CLASS PRES.	E
11	5,035	89.66	0.858	104.50	1.0	104.50	0.957	179	181
13	9,148	109.63	0.876	125.15	1.0	125.15	1.146	204	211
14	7,451	106.46	0.869	122.51	1.0	122.51	1.122	201	207
15	2,398	99.92	0.837	119.38	1.0	119.38	1.094	197	203
16	21,093	110.87	0.856	129.52	1.0	129.52	1.187	211	218
17	7,668	107.00	0.855	125.15	1.0	125.15	1.146	213	211
18	8,369	93.68	0.836	112.06	1.0	112.06	1.027	187	192
24	97,012	76.30	0.792	96.34	1.0	96.34	0.883	163	170
25	6,868	97.30	0.815	119.39	1.0	119.39	1.094	202	203
26	24,363	83.43	0.771	108.21	1.0	108.21	0.991	180	187
31	17,621	94.63	0.837	113.06	1.0	113.06	1.036	188	194
32	31,242	84.29	0.812	103.81	1.0	103.81	0.951	174	180
33	46,555	73.67	0.789	93.37	1.0	93.37	0.855	160	165
40	8,696	121.80	0.825	147.64	1.0	147.64	1.353	224	244
41	5,904	114.19	0.838	136.26	1.0	136.26	1.248	213	227
43	3,986	84.03	0.813	103.36	1.0	103.36	0.947	172	180
47	5,179	81.65	0.830	98.37	1.0	98.37	0.901	166	173
51	3,085	105.92	0.848	124.91	1.0	124.91	1.144	206	211
52	26,450	119.98	0.874	137.28	1.0	137.28	1.258	224	229
SW	338,123	89.48	0.819	109.16		109.16			

## NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE MEDICAL PAYMENTS

### CALCULATION OF REVISED BASE RATES BY TERRITORY

T E R R	(1) EARNED CAR YEARS YR. ENDED 12/31/2009	(2) LOSS COST 3 YRS ENDED 12/31/2009	(3) DISTRIB. ADJUST. FACTOR	(4) BASE CLASS LOSS COST (2)/(3)	(5)	(6) FORM. BASE CLASS LOSS COST	(7) INDEX (6) TO STATE	(8) \$50 BAS CLASS PRES.	E
11	2,003	14.49	0.590	24.56	0.7	24.44	0.728	18	23
13	4,882	21.63	0.619	34.94	1.0	34.94	1.041	26	32
14	3,261	22.02	0.588	37.45	1.0	37.45	1.116	26	34
15	1,063	25.66	0.579	44.32	0.7	42.30	1.261	28	38
16	11,648	22.31	0.616	36.22	1.0	36.22	1.080	25	33
17	2,619	23.75	0.627	37.88	1.0	37.88	1.129	27	34
18	3,689	17.55	0.568	30.90	1.0	30.90	0.921	24	29
24	54,893	15.09	0.536	28.15	1.0	28.15	0.839	22	26
25	2,388	19.19	0.550	34.89	1.0	34.89	1.040	31	32
26	14,140	22.29	0.557	40.02	1.0	40.02	1.193	33	36
31	10,502	21.64	0.599	36.13	1.0	36.13	1.077	25	33
32	15,569	16.61	0.573	28.99	1.0	28.99	0.864	22	27
33	32,711	19.07	0.575	33.17	1.0	33.17	0,989	25	30
40	3,258	28.19	0.602	46.83	1.0	46.83	1.396	32	41
41	2,000	22.28	0.594	37.51	0.8	36.72	1.094	25	33
43	2,272	19.49	0.592	32.92	0.8	32.78	0.977	24	30
47	3,730	20.04	0.594	33.74	0.9	34.12	1.017	28	31
51	1,790	19.12	0.640	29.88	0.7	29.78	0.888	22	28
52	11,701	29.17	0.606	48.14	1.0	48.14	1.435	30	42
sw	184,119	19.28	0.573	33.56		33.55			

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

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

#### Column

- (1) Earned exposures for the year ended 12/31/2009.
- (2) Pure premium (losses divided by exposures) for the three years ended 12/31/2009. Liability data are developed to ultimate.
- (3) Distributional adjustment factor = Present average rate for year ended 12/31/2009 divided by the current base class base rate. The average rate is for voluntary and ceded data combined. See pages C-12-14.
- (4) Base Class Loss Cost = Col.(2) / Col.(3)
- (5) Credibility is determined by each territory's three year number of developed claims for voluntary and ceded business combined using the credibility tables shown on page D-23.
- (6) Formula base class loss cost =  $[Col.(4) \times Col.(5)]$  +  $[Statewide Col.(4) \times (1-Col.(5)) \times HAF]$  where HAF is the historical adjustment factor and is equal to the ratio of the current base class base rate to the statewide average base class base rate. See pages C-12-14.
- (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:  $[RBCP \times VR \times Col.(7)] + FE$  } x offset

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

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

(1) Projected general and other acquisition expenses per	BI	PD	MP
exposure (from page C-1, line (20))	53.32	44.86	7.48
<pre>(2) Required average premium per exposure (from page C-1, line (26))</pre>	373.39	273.68	59.50
(3) Fixed ratio = (1) / (2)	0.143	0.164	0.126
(4) Variable ratio 1 - (3)	0.857	0.836	0.874
(5) Required Base Class Premium (from page C-1, line (30))	256.56	188.10	30.75
(6) Flattened expenses (5) x (3)	36.69	30.85	3.87

#### Offsets are as follows:

No Offsets have been applied.

## NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE LIABILITY COVERAGES

### CALCULATION OF STATEWIDE DISTRIBUTIONAL ADJUSTMENT FACTORS

		COLMITON					
		BODILY	INJURY L	IABILITY	PROPER	TY DAMAGE	LIABILITY
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
$\mathbf{T}$	EARNED	30/60		(2)/(3)			
E	CAR YEARS				PRES.	BASE	
R	YR, ENDED	AVG.	CLASS	ADJUST.	AVG.	CLASS	
R	12/31/2009	PREM		FACTOR	PREM	RATE	FACTOR
1	12/31/2005	£ Luna	KAIL	PACION	E IVEM	KAIL	PACTOR
11	5,035	276.94	177	1.565	280.07	179	1.565
13	9,148	374.78	257	1.458	297.49	204	1.458
14	7,451	383.22	255	1.503	302.07	201	1.503
15	2,398	388.25	273	1.422	280.16	197	1.422
16	21,093	355.87	245	1.453	306.48	211	1.453
17	7,668 8,369	383.36 328.18	270	1.420	302.43	213	1.420
18	8,369	328.18	231	1.421	265.67	187	1.421
24	97,012	318.73	215	1.482	241.64	163	1.482
25	6,868	439.51	305	1.441	291.08	202	1.441
26	24,363 17,621 31,242	443.41	321	1.381	248.64	180	1.381
31	17,621	360.79	245	1.473	276.85	188	1.473
32	31,242	326.73	221	1.478	257.25	174	1.478
33	46,555	342.28	245	1.397	223,53	160	1.397
40	8,696	455.42	314	1.450	324.88	224	1.450
41	5,904 3,986 5,179	390.20	245	1.593	339.23	213	1.593
43	3,986	358.28	232	1.544	265.62	172	1.544
47	5,179	381.31	271	1.407	233.57	166	1.407
51	3,085	349.17	220	1.587	326.95	206	1.587
52	26,450	425.77	297	1.434	321.12	224	
SW	338,123	358.00	246.68	1.451	264.64	181.83	
	·				2		
		MEDICAL	PAYMENTS	}	2,,,,	212,00	
	(1)	MEDICAL (2)	PAYMENTS	(4)	20000	212100	
Т	(1) EARNED	MEDICAL (2) \$500	PAYMENTS (3) \$500	(4) (2)/(3)	20000	212103	
T E	(1) EARNED CAR YEARS	MEDICAL (2) \$500 PRES.	PAYMENTS (3) \$500 BASE	(4) (2)/(3) DISTRIB.		212111	
T E R	(1) EARNED CAR YEARS YR. ENDED	MEDICAL (2) \$500 PRES. AVG.	PAYMENTS (3) \$500 BASE CLASS	(4) (2)/(3) DISTRIB. ADJUST.		212.00	
T E	(1) EARNED CAR YEARS	MEDICAL (2) \$500 PRES. AVG.	PAYMENTS (3) \$500 BASE	(4) (2)/(3) DISTRIB.		212.00	
T E R	(1) EARNED CAR YEARS YR. ENDED 12/31/2009	MEDICAL (2) \$500 PRES. AVG. PREM	PAYMENTS (3) \$500 BASE CLASS RATE	(4) (2)/(3) DISTRIB. ADJUST. FACTOR		2.2.00	
T E R R	(1) EARNED CAR YEARS YR. ENDED 12/31/2009 2,003 4,882	MEDICAL (2) \$500 PRES. AVG. PREM 21.12 27.34	PAYMENTS (3) \$500 BASE CLASS RATE	(4) (2)/(3) DISTRIB. ADJUST. FACTOR 1.173		2.2.00	
T E R R 11	(1) EARNED CAR YEARS YR. ENDED 12/31/2009 2,003 4,882	MEDICAL (2) \$500 PRES. AVG. PREM 21.12 27.34	PAYMENTS (3) \$500 BASE CLASS RATE  18 26	(4) (2)/(3) DISTRIB. ADJUST. FACTOR 1.173 1.052			
T E R R 11	(1) EARNED CAR YEARS YR. ENDED 12/31/2009 2,003 4,882 3,261	MEDICAL (2) \$500 PRES. AVG. PREM 21.12 27.34 29.14	PAYMENTS (3) \$500 BASE CLASS RATE  18 26 26	(4) (2)/(3) DISTRIB. ADJUST. FACTOR 1.173 1.052 1.121			
T E R R 11 13 14 15	(1) EARNED CAR YEARS YR. ENDED 12/31/2009 2,003 4,882 3,261 1,063	MEDICAL (2) \$500 PRES. AVG. PREM 21.12 27.34 29.14 29.55	PAYMENTS (3) \$500 BASE CLASS RATE  18 26 26 28	(4) (2)/(3) DISTRIB. ADJUST. FACTOR 1.173 1.052 1.121 1.055			
T E R R 11 13 14 15 16	(1) EARNED CAR YEARS YR. ENDED 12/31/2009 2,003 4,882 3,261 1,063 11,648	MEDICAL (2) \$500 PRES. AVG. PREM 21.12 27.34 29.14 29.55 26.51	PAYMENTS (3) \$500 BASE CLASS RATE  18 26 26 28 25	(4) (2)/(3) DISTRIB. ADJUST. FACTOR 1.173 1.052 1.121 1.055 1.060			
T E R R 11 13 14 15 16	(1) EARNED CAR YEARS YR. ENDED 12/31/2009 2,003 4,882 3,261 1,063 11,648 2,619	MEDICAL (2) \$500 PRES. AVG. PREM 21.12 27.34 29.14 29.55 26.51 29.58	PAYMENTS (3) \$500 BASE CLASS RATE  18 26 26 28 25 27	(4) (2)/(3) DISTRIB. ADJUST. FACTOR 1.173 1.052 1.121 1.055 1.060 1.096			
T E R R 11 13 14 15 16	(1) EARNED CAR YEARS YR. ENDED 12/31/2009 2,003 4,882 3,261 1,063 11,648 2,619 3,689	MEDICAL (2) \$500 PRES. AVG. PREM 21.12 27.34 29.14 29.55 26.51	PAYMENTS (3) \$500 BASE CLASS RATE  18 26 26 28 25 27 24	(4) (2)/(3) DISTRIB. ADJUST. FACTOR 1.173 1.052 1.121 1.055 1.060 1.096 1.033			
T E R R 11 13 14 15 16 17 18 24	(1) EARNED CAR YEARS YR. ENDED 12/31/2009 2,003 4,882 3,261 1,063 11,648 2,619 3,689 54,893	MEDICAL (2) \$500 PRES. AVG. PREM 21.12 27.34 29.14 29.55 26.51 29.58 24.78 24.05	PAYMENTS (3) \$500 BASE CLASS RATE  18 26 26 28 25 27 24 22	(4) (2)/(3) DISTRIB. ADJUST. FACTOR 1.173 1.052 1.121 1.055 1.060 1.096 1.033 1.093			
T E R 11 13 14 15 16 17 18 24 25	(1) EARNED CAR YEARS YR. ENDED 12/31/2009 2,003 4,882 3,261 1,063 11,648 2,619 3,689 54,893 2,388	MEDICAL (2) \$500 PRES. AVG. PREM  21.12 27.34 29.14 29.55 26.51 29.58 24.78 24.05 32.82	PAYMENTS (3) \$500 BASE CLASS RATE  18 26 26 28 25 27 24 22 31	(4) (2)/(3) DISTRIB. ADJUST. FACTOR 1.173 1.052 1.121 1.055 1.060 1.096 1.033 1.093 1.059			
T E R 11 13 14 15 16 17 18 24 25 26	(1) EARNED CAR YEARS YR. ENDED 12/31/2009 2,003 4,882 3,261 1,063 11,648 2,619 3,689 54,893 2,388 14,140	MEDICAL (2) \$500 PRES. AVG. PREM 21.12 27.34 29.14 29.55 26.51 29.58 24.78 24.05 32.82 33.24	PAYMENTS (3) \$500 BASE CLASS RATE  18 26 26 28 25 27 24 22 31 33	(4) (2)/(3) DISTRIB. ADJUST. FACTOR 1.173 1.052 1.121 1.055 1.060 1.096 1.033 1.093 1.059			
T E R 11 13 14 15 16 17 18 24 25 26 31	(1) EARNED CAR YEARS YR. ENDED 12/31/2009 2,003 4,882 3,261 1,063 11,648 2,619 3,689 54,893 2,388 14,140 10,502	MEDICAL (2) \$500 PRES. AVG. PREM  21.12 27.34 29.14 29.55 26.51 29.58 24.78 24.05 32.82 33.24 27.06	PAYMENTS (3) \$500 BASE CLASS RATE  18 26 26 28 25 27 24 22 31 33 25	(4) (2)/(3) DISTRIB. ADJUST. FACTOR 1.173 1.052 1.121 1.055 1.060 1.096 1.033 1.093 1.059 1.007			
T E R R 11 13 14 15 16 17 18 24 25 26 31 32	(1) EARNED CAR YEARS YR. ENDED 12/31/2009 2,003 4,882 3,261 1,063 11,648 2,619 3,689 54,893 2,388 14,140 10,502 15,569	MEDICAL (2) \$500 PRES. AVG. PREM  21.12 27.34 29.14 29.55 26.51 29.58 24.78 24.05 32.82 33.24 27.06 23.91	PAYMENTS (3) \$500 BASE CLASS RATE  18 26 26 28 25 27 24 22 31 33 25 22	(4) (2)/(3) DISTRIB. ADJUST. FACTOR 1.173 1.052 1.121 1.055 1.060 1.096 1.033 1.093 1.059 1.007 1.082 1.087			
T E R R 11 13 14 15 16 17 18 24 25 26 31 32 33	(1) EARNED CAR YEARS YR. ENDED 12/31/2009 2,003 4,882 3,261 1,063 11,648 2,619 3,689 54,893 2,388 14,140 10,502 15,569 32,711	MEDICAL (2) \$500 PRES. AVG. PREM  21.12 27.34 29.14 29.55 26.51 29.58 24.78 24.05 32.82 33.24 27.06 23.91 25.81	PAYMENTS (3) \$500 BASE CLASS RATE  18 26 26 28 25 27 24 22 31 33 25 22 25	(4) (2)/(3) DISTRIB. ADJUST. FACTOR 1.173 1.052 1.121 1.055 1.060 1.096 1.033 1.093 1.093 1.059 1.007 1.082 1.087			
T E R R 11 13 14 15 16 17 18 24 25 26 31 32 33 40	(1) EARNED CAR YEARS YR. ENDED 12/31/2009 2,003 4,882 3,261 1,063 11,648 2,619 3,689 54,893 2,388 14,140 10,502 15,569 32,711 3,258	MEDICAL (2) \$500 PRES. AVG. PREM  21.12 27.34 29.14 29.55 26.51 29.58 24.78 24.05 32.82 33.24 27.06 23.91 25.81 33.72	PAYMENTS (3) \$500 BASE CLASS RATE  18 26 26 28 25 27 24 22 31 33 25 22 25 32	(4) (2)/(3) DISTRIB. ADJUST. FACTOR 1.173 1.052 1.121 1.055 1.060 1.096 1.033 1.093 1.059 1.007 1.082 1.087 1.082			
T E R R 11 13 14 15 16 17 18 24 25 26 31 32 33 40 41	(1) EARNED CAR YEARS YR. ENDED 12/31/2009 2,003 4,882 3,261 1,063 11,648 2,619 3,689 54,893 2,388 14,140 10,502 15,569 32,711 3,258 2,000	MEDICAL (2) \$500 PRES. AVG. PREM  21.12 27.34 29.14 29.55 26.51 29.58 24.78 24.05 32.82 33.24 27.06 23.91 25.81 33.72 27.21	PAYMENTS (3) \$500 BASE CLASS RATE  18 26 26 28 25 27 24 22 31 33 25 22 25 32 25	(4) (2)/(3) DISTRIB. ADJUST. FACTOR 1.173 1.052 1.121 1.055 1.060 1.096 1.033 1.093 1.059 1.007 1.082 1.087 1.032 1.054 1.088			
T E R R 11 13 14 15 16 17 18 24 25 26 31 32 34 041 43	(1) EARNED CAR YEARS YR. ENDED 12/31/2009 2,003 4,882 3,261 1,063 11,648 2,619 3,689 54,893 2,388 14,140 10,502 15,569 32,711 3,258 2,000 2,272	MEDICAL (2) \$500 PRES. AVG. PREM  21.12 27.34 29.14 29.55 26.51 29.58 24.78 24.05 32.82 33.24 27.06 23.91 25.81 33.72 27.21 26.39	PAYMENTS (3) \$500 BASE CLASS RATE  18 26 26 28 25 27 24 22 31 33 25 22 25 32 25 24	(4) (2)/(3) DISTRIB. ADJUST. FACTOR 1.173 1.052 1.121 1.055 1.060 1.096 1.033 1.093 1.059 1.007 1.082 1.087 1.082 1.087 1.032 1.054 1.088 1.100			
T E R R 11 13 14 15 16 17 18 24 25 26 31 32 340 41 43 47	(1) EARNED CAR YEARS YR. ENDED 12/31/2009 2,003 4,882 3,261 1,063 11,648 2,619 3,689 54,893 2,388 14,140 10,502 15,569 32,711 3,258 2,000 2,272 3,730	MEDICAL (2) \$500 PRES. AVG. PREM  21.12 27.34 29.14 29.55 26.51 29.58 24.78 24.05 32.82 33.24 27.06 23.91 25.81 33.72 27.21 26.39 29.18	PAYMENTS (3) \$500 BASE CLASS RATE  18 26 26 28 25 27 24 22 31 33 25 22 25 32 25 24 28	(4) (2)/(3) DISTRIB. ADJUST. FACTOR 1.173 1.052 1.121 1.055 1.060 1.096 1.033 1.093 1.059 1.007 1.082 1.087 1.082 1.084 1.088 1.100 1.042			
T E R R 11 13 14 15 16 17 18 24 25 26 31 32 340 41 43 47 51	(1) EARNED CAR YEARS YR. ENDED 12/31/2009 2,003 4,882 3,261 1,063 11,648 2,619 3,689 54,893 2,388 14,140 10,502 15,569 32,711 3,258 2,000 2,272 3,730 1,790	MEDICAL (2) \$500 PRES. AVG. PREM  21.12 27.34 29.14 29.55 26.51 29.58 24.78 24.05 32.82 33.24 27.06 23.91 25.81 33.72 27.21 26.39 29.18 25.64	PAYMENTS (3) \$500 BASE CLASS RATE  18 26 26 28 25 27 24 22 31 33 25 22 25 32 25 24 28 22	(4) (2)/(3) DISTRIB. ADJUST. FACTOR 1.173 1.052 1.121 1.055 1.060 1.096 1.033 1.093 1.059 1.007 1.082 1.087 1.082 1.084 1.088 1.100 1.042 1.165			
T E R R 11 13 14 15 16 17 18 24 25 26 31 32 340 41 43 47	(1) EARNED CAR YEARS YR. ENDED 12/31/2009 2,003 4,882 3,261 1,063 11,648 2,619 3,689 54,893 2,388 14,140 10,502 15,569 32,711 3,258 2,000 2,272 3,730	MEDICAL (2) \$500 PRES. AVG. PREM  21.12 27.34 29.14 29.55 26.51 29.58 24.78 24.05 32.82 33.24 27.06 23.91 25.81 33.72 27.21 26.39 29.18	PAYMENTS (3) \$500 BASE CLASS RATE  18 26 26 28 25 27 24 22 31 33 25 22 25 32 25 24 28	(4) (2)/(3) DISTRIB. ADJUST. FACTOR 1.173 1.052 1.121 1.055 1.060 1.096 1.033 1.093 1.059 1.007 1.082 1.087 1.082 1.084 1.088 1.100 1.042	AVERAGE ILF 1.819	TOTAL 1.935	

## 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 12/31/2009	(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	5,035	122.13	177	0.690	0.718
13	9,148	178.68	257	0.695	1.042
14	7,451	173.68	255	0.681	1.034
15	2,398	184.80	273	0.677	1.107
16	21,093	168,59	245	0.688	0.993
17	7,668	188.60	270	0.699	1.095
18	8,369	151.77	231	0.657	0.936
24	97,012	134.26	215	0.624	0.872
25	6,868	194.77	305	0.639	1.236
26	24,363	203.00	321	0.632	1.301
31	17,621	169.08	245	0.690	0.993
32	31,242	140.46	221	0.636	0.896
33	46,555	161.35	245	0.659	0.993
40	8,696	219.18	314	0.698	1.273
41	5,904	177.60	245	0.725	0.993
43	3,986	160.64	232	0.692	0.940
47	5,179	180.89	271	0.667	1.099
51	3,085	154.44	220	0.702	0.892
52	26,450	206.95	297	0.697	1.204
sw	338,123	162.45	246.68	0.659	

<sup>(</sup>A) Voluntary and Ceded business 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 12/31/2009	(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	5,035	153.59	179	0.858	0.984
13	9,148	178.68	204	0.876	1.122
14	7,451	174.61	201	0.869	1.105
15	2,398	164.97	197	0.837	1.083
16	21,093	180.64	211	0.856	1.160
17	7,668	182.22	213	0.855	1.171
18	8,369	156.26	187	0.836	1.028
24	97,012	129.13	163	0.792	0.896
25	6,868	164.67	202	0.815	1.111
26	24,363	138.72	180	0.771	0.990
31	17,621	157.39	188	0.837	1.034
32	31,242	141.33	174	0.812	0.957
33	46,555	126.16	160	0.789	0.880
40	8,696	184.90	224	0.825	1.232
41	5,904	178.54	213	0.838	1.171
43	3,986	139.88	172	0.813	0.946
47	5,179	137.86	166	0.830	0.913
51	3,085	174.78	206	0.848	1.133
52	26,450	195.71	224	0.874	1.232
sw	338,123	148.97	181.83	0.819	

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

## NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE MEDICAL PAYMENTS

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

T E R R	(1) EARNED CAR YEARS YR. ENDED 12/31/2009	(2) \$500 PRES. AVG. PREM(A)	(3) \$500 BASE CLASS RATE	(4) (2)/(3) DISTRIB. ADJUST. FACTOR	(5) (3)/SW(3) HISTORICAL ADJUST. FACTOR
11	2,003	10.62	18	0.590	0.720
13	4,882	16.10	26	0.619	1.040
14	3,261	15.29	26	0.588	1.040
15	1,063	16.22	28	0.579	1.120
16	11,648	15.39	25	0.616	1.000
17	2,619	16.92	27	0.627	1.080
18	3,689	13.63	24	0.568	0.960
24	54,893	11.79	22	0.536	0.880
25	2,388	17.06	31	0.550	1.240
26	14,140	18.38	33	0.557	1.320
31	10,502	14.97	25	0.599	1.000
32	15,569	12.60	22	0.573	0.880
33	32,711	14.37	25	0.575	1.000
40	3,258	19.26	32	0.602	1.280
41	2,000	14.85	25	0.594	1.000
43	2,272	14.20	24	0.592	0.960
47	3,730	16.63	28	0.594	1.120
51	1,790	14.08	22	0.640	0.880
52	11,701	18.18	30	0.606	1.200
sw	184,119	14.32	25.00	0.573	

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

SECTION D EXPLANATORY MATERIAL

#### PRIVATE PASSENGER AUTOMOBILE INSURANCE

### Explanatory Memorandum

This memorandum supplements the filing letter and supporting exhibits setting forth a revision of private passenger automobile insurance rates in the State of North Carolina. It is the purpose of this memorandum to describe the source data used and to set forth in detail the insurance ratemaking procedures reflected in the filing. Certain pages in the filing and accompanying material contain a notation "all carriers" or other similar wording. This indicates that the data are combined ISO, ISS and NISS data. Data for certain companies are not included, as noted on page F-7.

### Premium, Loss and Expense Experience

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

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

Experience utilized in the filing was collected under the Automobile Statistical Plan and the 2009 Official Statistical Programs of ISO, the Automobile Statistical Plan - All Coverages and the 2009 Statistical Programs of ISS, and the Automobile Statistical Plan - All Coverages - Part IV, North Carolina and the 2009 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 Other-Than-Clean Risk Rates was compiled on a calendar/accident year basis for the years ended December 31, 2009, 2008 and 2007. 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, 2009. 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-155. The data are compiled on a combined voluntary and ceded basis. The motorcycle data are for the years ended December 31, 2009, 2008 and 2007. 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
12/31/2009 (reported as of 15 months	1.117	1.025	1.038
12/31/2008 (reported as of 27 months		1.005	1.020
12/31/2007 (reported as of 39 months		1.003	1.008

The derivation of the factors shown above is presented on pages D-13, D-14, and D-15. 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-154.

### 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-154.

### 5. Prospective Annual Change in Losses

### A. Private Passenger Automobile Liability

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

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

Since the average annual change in losses determined for each coverage is the appropriate rate of change to apply to losses to project them from average date of accident in the most recent year to the average date of accident for the prospective period, it is necessary to recognize known changes from earlier years to the most recent year. These changes are reflected by means of a current cost factor which reflects the changes in pure premiums for the years ended 12/31/2007 and 12/31/2008 to the year ended 12/31/2009 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, the All Items - Less Energy Consumer Price Index and the Total Compensation Cost Index - Insurance Carriers, Agent Brokers, and Service, as shown on pages D-9-12. 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, 2009 is July 1, 2009.

The changes proposed in this filing are applicable to all new and renewal policies written on or after October 1, 2011. The losses and loss adjustment expenses are projected to July 14, 2012. 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 85% 12 month policies 15%

Other acquisition expenses and general expenses are projected six months beyond the anticipated effective date (April 1, 2012) 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 2009, 2008 and 2007 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-19, D-20, and D-21.

### 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-14). The average rates reflect the most recent distribution of risks by class in each territory. The pure premium or loss cost (losses / exposures) is based on three years of experience for purposes of stability.

### 2. Credibility

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

#### 3. Formula Base Class Loss Cost

The formula base class loss cost by territory is calculated by multiplying the territory base class loss cost by its credibility value and adding this amount to the statewide base class loss cost multiplied by the complement of the territory credibility and the historical adjustment factor. The historical adjustment factor is calculated as the ratio of the current territory base class rate to the current statewide average base class rate. See pages C-12-C-14.

#### 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. No offsets have been applied. The calculation of the flattened general and other acquisition expenses and the application of the offset are described on page C-10.

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

Loss Trends	Cost	Frequency	<u>Total</u>
Bodily Injury (B/L)	1.5%	0.0%	1.5%
Bodily Injury (T/L)	1.5%		
Property Damage	0.0%	0.5%	0.5%
Medical Payments	1.0%	0.5%	1.5%

Expense Trend 2.0%

#### PRIVATE PASSENGER AUTOMOBILE INSURANCE

### Development of Annualized Trend for 2007 and 2008

	(1) Calendar Year	(2) Claim Cost Change (a)	(3) Claim Frequency Change (b)	(4) Current Cost Factor (c)	(5) 2009 Trend Factor	(6) Annualized Trend (d)
Bodily Injury	2007 2008 2009	1.032 0.993 1.000	0.979 1.030 1.000	1.010 1.023 1.000	1.015 1.015 1.015	1.011 1.017 1.015
Property Damage	2007 2008 2009	1.004 0.984 1.000	0.989 1.031 1.000	0.993 1.015 1.000	1.005 1.005 1.005	1.002 1.007 1.005
Medical Payments	2007 2008 2009	1.020 1.011 1.000	1.025 1.068 1.000	1.046 1.080 1.000	1.015 1.015 1.015	1.018 1.031 1.015

- (a) 2007 Claim Cost Change = (2009 Claim Cost) / (2007 Claim Cost). 2008 Claim Cost Change = (2009 Claim Cost) / (2008 Claim Cost).
- (b) 2007 Claim Frequency Change = (2009 Claim Frequency)
  / (2007 Claim Frequency). 2008 Claim Frequency Change =
  (2009 Claim Frequency) / (2008 Claim Frequency).
- (c) Current Cost Factor = Column (2) \* Column (3)

where m is the number of years of projection of the 2009 trend factor from 7/1/2009 to 7/14/2012, 3.04, Col (4) represents the Current Cost Factor to 7/1/2009, and n represents the number of years of projection for a given prior year, 4.04 for 2008 and 5.04 for 2007.

### PRIVATE PASSENGER AUTOMOBILE INSURANCE

### Development of Annualized Trend for 2007 and 2008

	(1)	(2) Paid	(3)
	Year	Claim	Claim
Coverage	Ended	Cost (a)	Frequency (b)
Bodily	2007	\$ 7,221	1.41
Injury	2008	7,506	1.34
a j	2009	7,452	1.38
Property	2007	\$ 2,746	3.66
Damage	2008	2,802	3.51
	2009	2,757	3.62
Medical	2007	\$ 1,732	1.22
Payments	2008	1,747	1.17
	2009	1,766	1.25

<sup>(</sup>a) Paid Claim Cost for all liability coverages is All Carrier trend data, as shown on pages F-122 and F-124.

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

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

	ALL ITEMS CPI INDEX	COMPENSATION COST INDEX
Oct-06 Nov-06 Dec-06	201.8 201.5 201.8	102.6
Jan-07 Feb-07 Mar-07	202.4 203.5 205.4	103.5
Apr-07 May-07 Jun-07 Jul-07	206.7 207.9 208.4 208.3	105.0
Aug-07 Sep-07 Oct-07	208.5 207.9 208.5 208.9	106.0
Nov-07 Dec-07 Jan-08	210.2 210.0 211.1	105.7
Feb-08 Mar-08 Apr-08	211.7 213.5 214.8	107.4
May-08 Jun-08 Jul-08	216.6 218.8 220.0	107.9
Aug-08 Sep-08 Oct-08	219.1 218.8 216.6	108.3
Nov-08 Dec-08 Jan-09	212.4 210.2 211.1	108.2
Feb-09 Mar-09 Apr-09	212.2 212.7 213.2	109.1
May-09 Jun-09 Jul-09	213.9 215.7 215.4	109.7
Aug-09 Sep-09 Oct-09	215.8 216.0 216.2	110.2
Nov-09 Dec-09 Jan-10	216.3 215.9 216.7	110.0
Feb-10 Mar-10 Apr-10	216.7 217.6 218.0	111.3
May-10 Jun-10 Jul-10	218.2 218.0 218.0	112.2
Aug-10 Sep-10	218.3 218.4	112.2

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

All Items (A) 1.80%	<u>CCI (B)</u> 2.26%	Combined (C) 2.03%
0.95%	1.99%	1.47%
1.65%	2.10%	1.87%
1.33%	2.74%	2.03%
209.43 214.46 215.28 213.77 215.78 217.36	106.03 107.33 108.38 109.30 110.30 111.43	
lue Divided by Average	Annual Index)	
1.04 1.02 1.01 1.02 1.01	1.06 1.05 1.04 1.03 1.02	1.05 1.04 1.03 1.03 1.02 1.01
	1.80%  0.95%  1.65%  1.33%  209.43 214.46 215.28 213.77 215.78 217.36  lue Divided by Average  1.04 1.02 1.01 1.02	1.80% 2.26%  0.95% 1.99%  1.65% 2.10%  1.33% 2.74%  209.43 106.03 214.46 107.33 215.28 108.38 213.77 109.30 215.78 110.30 217.36 111.43  Plue Divided by Average Annual Index)  1.04 1.02 1.05 1.01 1.02 1.03 1.01 1.02

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 PRIVATE PASSENGER AUTOMOBILE INSURANCE DETERMINATION OF TREND FOR EXPENSES

	ALL ITEMS - LESS ENERGY <u>CPI INDEX</u>	COMPENSATION COST INDEX
Oct-06 Nov-06 Dec-06	205.6 205.3 205.1	102.6
Jan-07 Feb-07 Mar-07	206.0 207.1 207.9	103.5
Apr-07 May-07 Jun-07	208.2 208.4 208.6	105.0
Jul-07 Aug-07 Sep-07	209.0 209.4 210.0	106.0
Oct-07 Nov-07 Dec-07	210.7 210.9 210.9	105.7
Jan-08 Feb-08 Mar-08	211.8 212.5 213.4	107.4
Apr-08 May-08 Jun-08	213.9 214.1 214.6	107.9
Jul-08 Aug-08 Sep-08	215.3 215.9 216.4	108.3
Oct-08 Nov-08 Dec-08	216.7 216.4 215.9	108.2
Jan-09 Feb-09 Mar-09	216.6 217.3 218.0	109.1
Apr-09 May-09 Jun-09	218.4 218.3 218.4 218.4	109.7
Jul-09 Aug-09 Sep-09 Oct-09	218.6 219.1 219.6	110.2
Nov-09 Dec-09 Jan-10	219.0 219.3 219.0 219.3	110.0
Feb-10 Mar-10 Apr-10	219.7 220.1 220.3	111.3
May-10 Jun-10 Jul-10	220.3 220.3 220.3 220.3	112.2
Aug-10 Sep-10	220.6 221.0	112.2

## 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)	ems - Less Energy (A) 1.97%	<u>CCI (B)</u> 2.26%	Combined (C) 2.11%
(2) Annual Change in indices based on exponential curve of best fit for the latest 36 points (or 12 quarters)	1.57%	1.99%	1.78%
(3) Annual Change in indices based on exponential curve of best fit for the latest 24 points (or 8 quarters)	1.08%	2.10%	1.59%
(4) Annual Change in indices based on exponential curve of best fit for the latest 12 points (or 4 quarters)	0.83%	2.74%	1.78%
(5) Average Annual Index (D)			
Year Ended 3/31/2008 Year Ended 9/30/2008 Year Ended 3/31/2009 Year Ended 9/30/2009 Year Ended 9/30/2010	210.33 213.37 215.92 217.68 219.02 219.98	106.03 107.33 108.38 109.30 110.30 111.43	
(6) Current Cost Factor (Index Va	lue Divided by Average An	nual Index)	
Year Ended 3/31/2008 Year Ended 9/30/2008 Year Ended 3/31/2009 Year Ended 9/30/2009 Year Ended 3/31/2010 Year Ended 9/30/2010	1.05 1.04 1.02 1.02 1.01 1.00	1.06 1.05 1.04 1.03 1.02 1.01	1,06 1.05 1.03 1.03 1.02 1.01

Notes: (A) All items less energy 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
1996 1997 1998 1999		497,444,285	494,730,117 506,104,335	513,062,431 499,079,295 511,660,823	508,379,926 515,054,841 500,235,007 514,137,414
2000	467,248,204	494,966,053	505,863,721	512,898,543	515, 188, 246
2001	468,576,304	486,718,769	497,255,745	504,797,761	506,516,812
2002	502,055,673	533,149,260	548,869,443	557,723,529	557,289,176
2003	515,817,257	559,094,357	578,617,400	585,187,725	587,822,056
2004	539,624,419	573,780,470	593,251,141	599,505,070	601,716,224
2005	534,184,208	576,962,347	593,487,306	599,911,132	601,141,186
2006	555,212,150	599,243,013	614,562,168	620,644,878	
2007	566,258,904	615,386,763	626,175,066		
2008	572,281,295	606,038,122			
2009	636,778,268				
		Loss Devel	opment Factors		
Accident					
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1997				1.004	
1998			1.009		
1999		1.017	1.011	1.005	
2000	1.059	1.022	1.014	1.004	
2001	1.039	1.022	1.015	1.003	
2002	1.062	1.029	1.016	0.999	
2003	1.084	1.035	1.011	1.005	
2004	1.063	1.034	1.011	1.004	
2005	1.080	1.029	1.011	1.002	
2006	1.079	1,026	1.010		
2007	1.087	1.018			
2008	1.059				
Five Year	4 00.	4 000	1 010	1 000	
Average	1.074	1.028	1.012	1.003	
Three Year Average	1.075	1.024	1.011	1.004	
		Five Year	Three Year		
39 to 63 month	hs:	1.015	1.015		
27 to 63 month		1.043	1,039		
15 to 63 month		1.120	1.117		

<sup>(</sup>a) Losses are on a 30/60 level for 2002-2009. Losses are on a 25/50 level for 1996-2001.

Losses exclude unallocated loss adjustment expense.

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

All Carriers Voluntary and Ceded Combined

7	Property D	amage Basic Lim	its(a) Incurred	l Losses as of	
Accident Year	15 Months	27 Months	39 Months	51 Months	63 Months
1996					434,974,174
1997				441,741,292	441,578,911
1998			452,935,631	452,975,900	453,159,687
1999		483,717,639	485,252,017	485,572,450	485,440,645
2000	499,816,464	510,105,451	508,023,076	508,052,039	508,060,163
2001	494,139,577	501,761,686	502,671,629	503,203,863	502,958,797
2002	521,387,936	529,534,675	531,145,335	532,186,698	531,950,120
2003	537,475,817	547,204,102	549,683,599	549,242,647	549,478,260
2004	540,779,130	552,344,575	560,950,492	561,763,330	561,689,009
2005	560,372,482	572,679,307	574,152,924	574,496,556	574,527,902
2006	585,759,190	596,268,288	597,603,179	602,118,938	
2007	591,554,570	602,565,320	603,840,287		
2008	587,942,423	602,297,429			
2009	600,163,831				
		Loss Devel	opment Factors		
Accident					•
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1997				1.000	
1998			1.000	1.000	
1999		1.003	1.001	1.000	
2000	1.021	0.996	1.000	1.000	
2001	1.015	1.002	1.001	1.000	
2002	1.016	1.003	1.002	1.000	
2003	1.018	1.005	0.999	1.000	
2004	1.021	1.016	1.001	1.000	
2005	1.022	1.003	1.001	1.000	
2006	1.018	1.002	1.008		
2007	1.019	1.002			
2008	1.024				
Five Year					
Average	1.021	1.006	1.002	1.000	
Three Year	1 000	1 000	1 000	4 000	
Average	1.020	1.002	1.003	1.000	
		Five Year	Three Year		
39 to 63 month	s:	1.002	1.003		
27 to 63 month	s:	1.008	1.005		
15 to 63 month	s:	1.029	1.025		

<sup>(</sup>a) Losses are on a \$25,000 level for 2002-2009. Losses are on a \$15,000 level for 1996-2001.

Losses exclude unallocated loss adjustment expense.

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

All Carriers Voluntary and Ceded Combined

Accident	Medical I	Payments Total L	imits Incurred	Losses as of	
Year	15 Months	27 Months	39 Months	51 Months	63 Months
1996					82,792,510
1997				81,794,233	81,862,986
1998			77,410,266	77,964,001	78,054,472
1999		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	84,208,944
2002	84,407,330	89,375,713	90,811,468	91,440,492	91,468,157
2003	85,399,350	91,379,102	91,931,978	92,675,518	92,750,269
2004	85,271,787	89,295,154	91,165,945	92,022,820	92,163,988
2005	84,730,224	89,100,195	90,335,758	90,619,975	90,645,560
2006	91,005,311	92,605,615	93,479,636	94,374,535	
2007	91,227,312	92,076,899	93,238,755		
2008	89,217,082	91,595,353			
2009	97,861,611				
		Loss Devel	opment Factors		
Accident					
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1997				1.001	
1998			1.007	1.001	
1999		1.013	1.009	1.012	
2000	1.053	1.019	1.008	1.000	
2001	1.060	1.019	1.007	1.000	
2002	1.059	1.016	1.007	1.000	
2003	1.070	1.006	1.008	1.001	
2004	1.047	1.021	1.009	1.002	
2005	1.052	1.014	1.003	1.000	
2006	1.018	1.009	1.010		
2007	1.009	1.013			
2008	1.027				
Five Year					
Average	1.031	1.013	1.007	1.001	
Three Year	1 010	1 010	7 000	1 001	
Average	1.018	1.012	1.007	1.001	
		Five Year	Three Year		
39 to 63 months	:	1.008	1.008		
27 to 63 months		1.021	1.020		
15 to 63 months		1.053	1.038		

Losses exclude unallocated loss adjustment expense.

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

### All Carriers

Voluntary and Ceded Combined

•	E	Bodily Injury In	curred Claims a	s of	
Accident					
Year	15 Months	27 Months	39 Months	51 Months	63 Months
1996					93,519
1997				93,427	93,082
1998			90,712	90,465	89,985
1999		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	87,694
2002	96,845	93,413	92,563	92,015	91,069
2003	98,407	94,411	93,472	92,709	92,449
2004	98,867	95,352	94,812	94,245	93,924
2005	96,834	93,155	92,093	91,301	90,958
2006	96,429	92,275	91,098	90,582	
2007	92,115	88,209	87,104		
2008	88,995	84,974	·		
2009	96,514	•			
		Claim	Development Fac	ctors	
Accident					
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1997				0.996	
1998			0.997	0.995	
1999		0.997	0.994	0.996	
2000	0.980	0.990	0.995	0.997	
2001	0.960	0.991	0.997	0.995	
2002	0.965	0.991	0.994	0.990	
2003	0,959	0.990	0.992	0.997	
2004	0.964	0.994	0.994	0.997	
2005	0.962	0.989	0.991	0.996	
2006	0.957	0,987	0.994		
2007	0.958	0.987			
2008	0.955				
Five Year		•			
Average	0.959	0.989	0,993	0.995	
Three Year			•		
Average	0.957	0.988	0.993	0.997	
		Five Year	Three Year		
39 to 63 month	s:	0.988	0.990		
27 to 63 month:		0.977	0.978		
15 to 63 month.		0.937	0.936		

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

### All Carriers

Voluntary and Ceded Combined

	Pi	coperty Damage I	ncurred Claims	as of	
Accident					
Year	15 Months	27 Months	39 Months	51 Months	63 Months
1996					215,208
1997				215,587	215,600
1998			216,588	216,617	216,601
1999		223,310	223,277	223,319	223,301
2000	221,905	225,602	223,938	223,917	223,876
2001	221,341	222,619	222,858	222,923	222,788
2002	225,129	226,768	227,050	227,280	227,151
2003	235,482	236,947	237,345	236,866	236,927
2004	239,528	241,668	244,848	245,055	245,032
2005	242,482	245,096	245,287	245,326	245,305
2006	243,912	245,958	246,139	248,533	
2007	242,917	244,857	245,013	222,000	
2008	235,760	239,536	210,010		
2009	247,723	2337330			
2003	241,125		0		
		Claim Devel	opment Factors		
Accident					
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1997				1.000	
1998			1.000	1.000	
1999		1.000	1.000	1.000	
2000	1.017	0.993	1.000	1.000	
2001	1.006	1.001	1.000	0.999	
2002	1.007	1.001	1.001	0.999	
2003	1,006	1.002	0.998	1.000	
2004	1.009	1.013	1.001	1.000	
2005	1.011	1.001	1.000	1.000	
2006	1.008	1.001	1.010	1.000	
2007		1.001	1.010		
	1.008	1.001			
2008	1.016				
Five Year					
Average	1.010	1.004	1.002	1.000	
ml 12					
Three Year	1 011	1 001	1 00 4	1 000	
Average	1.011	1.001	1.004	1.000	
		Five Year	Three Year		
39 to 63 month	ıs:	1.002	1.004		
27 to 63 month		1.006	1.005		
15 to 63 month		1.016	1.016		
10 CO OO MOHEL		1,010	1.010		

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

### All Carriers Voluntary and Ceded Combined

	Me	dical Payments I	Incurred Claims	as of	
Accident					
Year	15 Months	27 Months	39 Months	51 Months	63 Months
1996					68,723
1997				66,463	66,475
1998			61,751	61,932	61,904
1999		60,882	61,170	61,296	61,270
2000	58,978	60,351	60,685	60,899	60,840
2001	58,107	59,050	59,472	59,598	59,579
2002	60,999	61,948	62,273	62,406	62,393
2003	59,036	60,027	60,458	60,586	60,594
2004	56,892	57,641	58,405	58,675	58,674
2005	56,522	57,491	57,770	57,839	57,803
2006	59,284	59,258	59,555	59,995	
2007	55,922	56,051	56,356	05/000	
2008	52,900	53,510	30,330		
2009	58,260	00,010			
2003	30,200				
		Claim Devel	opment Factors		
Accident					
Year	15-27 Mo.	27-39 Mo.	39-51  Mo.	51-63 Mo.	
1997				1.000	
1998			1.003	1.000	
1999		1.005	1.003	1.000	
2000	1,023	1.005	1.002	0.999	
			1.004	1.000	
2001	1.016	1.007			
2002	1.016	1.005	1.002	1.000	
2003	1.017	1.007	1.002	1.000	
2004	1.013	1.013	1.005	1.000	
2005	1.017	1.005	1.001	0.999	
2006	1.000	1,005	1.007		
2007	1.002	1.005			
2008	1.012				
Five Year					
Average	1.009	1.007	1.003	1.000	
3					
Three Year					
Average	1.005	1.005	1.004	1.000	
		Five Year	Three Year		
39 to 63 months		1.003	1.004		
27 to 63 months		1.010	1.004		
15 to 63 months	:	1.019	1.014		

### PRIVATE PASSENGER AUTOMOBILE INSURANCE

### SUMMARY OF 2009 EXPENSE PROVISIONS

	Ceded	
	Liability	(a)
Commission + Brokerage	10.0%	
Taxes, Licenses and Fees	2.2	
Underwriting Profit	-	
Contingencies	1.0	
Total	13.2	
Losses, Loss Adj. Expenses, Gen. Admin. Expenses and Other Acquis. Expenses	86.8	
Loss Adjustment Expense  Bodily Injury & Medical Payment	s 13.6	
Property Damage	11.3	
General Administration	6.0	
Other Acquisition Expenses	7.5	

(a) For use with 12/31/2009 Liability data.

### PRIVATE PASSENGER AUTOMOBILE INSURANCE

#### SUMMARY OF 2008 EXPENSE PROVISIONS

	Ceded Liability	(a)
Commission + Brokerage	10.0%	
Taxes, Licenses and Fees	2.2	
Underwriting Profit		
Contingencies	1.0	
Total	13.2	
Losses, Loss Adj. Expenses, Gen. Admin. Expenses and Other Acquis. Expenses	86.8	
Loss Adjustment Expense Bodily Injury & Medical Payment Property Damage	s 13.2 11.6	
General Administration	6.3	
Other Acquisition Expenses	7.9	

<sup>(</sup>a) For use with 12/31/2008 Liability data.

#### PRIVATE PASSENGER AUTOMOBILE INSURANCE

### SUMMARY OF 2007 EXPENSE PROVISIONS

	Ceded	
	Liability	(a)
Commission + Brokerage	10.0%	
Taxes, Licenses and Fees	2.2	
Underwriting Profit	_	
Contingencies	1.0	
Total	13.2	
Losses, Loss Adj. Expenses, Gen. Admin. Expenses and Other Acquis. Expenses	86.8	
Loss Adjustment Expense		
Bodily Injury & Medical Payment		
Property Damage	11.7	
General Administration	6.5	
Other Acquisition Expenses	8.2	

(a) For use with 12/31/2007 Liability data.

#### Credibility Factor Determination

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

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

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

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

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

### CREDIBILITY TABLES BASED UPON NUMBER OF CLAIMS

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

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

(A) Applied separately by coverage.

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

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

### SECTION E INCREASED LIMITS REVIEW

#### Increased limits Revision

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

The Bodily Injury total limits indication of -0.3%, determined on page E-2 is applied to the basic limits Bodily Injury rates.

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

Pages E-3-4 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-5 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.

### NORTH CAROLINA REVIEW OF BODILY INJURY INCREASED LIMITS

Other than Clean Risk Ceded Business	12/31/2007	12/31/2008	12/31/2009	3 Years Combined
(1) Basic limits losses (a)(b)	91,054,800	79,269,834	72,957,463	243,282,097
(2) Basic limits loss dev. factor (See page D-13)	1.015	1.039	1.117	
(3) Basic limits claim cost trend (See page D-6)	1.5%	1.5%	1.5%	
(4) Years of trend (See page C-2)	5.04	4.04	3.04	
(5) Basic limits trend factor [1+(3)]^(4)	1.078	1.062	1.046	
(6) Basic limits losses, trended and developed	99,629,431	87,467,762	85,242,187	272,339,380
$(1) \times (2) \times (5)$				
(7) Total limits losses (b)	100,164,796	86,853,911	78,435,521	265,454,228
(8) Total limits loss dev. factor (See page F-43)	1.009	1.040	1.151	
(9) Total limits claim cost trend (See page D-6)	1.5%	1.5%	1.5%	
(10) Years of trend (See page C-2)	5.04	4.04	3.04	
(11) Total limits trend factor [1+(9)]^(10)	1.078	1.062	1.046	
(12) Total limits losses, trended and developed	108,949,449	95,928,408	94,432,132	299,309,989
$(7) \times (8) \times (11)$				
(13) Indicated average ilf (12)/(6)	1.094	1.097	1.108	1.099
(14) Average increased limits factor (See page E-4)	1.102	1.106	1.099	1.102 (c)
(15) Indicated change to excess limits				-2.9%
increments {[(13)-1]/[(14)-1]}-1				
(16) Indicated total limits change				-0.3%
{ (13) / (14) }-1				

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

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

<sup>(</sup>c) Three Year Average

### NORTH CAROLINA REVIEW OF PROPERTY DAMAGE INCREASED LIMITS

Other than Clean Risk Ceded Business	12/31/2007	12/31/2008	12/31/2009	3 Years Combined
(1) Basic limits losses (a)(b)	77,853,581	63,895,128	59,439,562	201,188,271
(2) Basic limits loss dev. factor (See page D-14)	1.003	1.005	1.025	
(3) Basic limits losses, developed $(1) \times (2)$	78,087,142	64,214,604	60,925,551	203,227,297
(4) Total limits losses (b)	78,284,022	64,216,250	59,676,385	202,176,657
(5) Total limits loss dev. factor (See page F-44)	1.003	1.005	1.026	
(6) Total limits losses, déveloped (4)x(5)	78,518,874	64,537,331	61,227,971	204,284,176
(7) Indicated average increased limits factor (6) / (3)	1.006	1.005	1.005	1.005
(8) Average increased limits factor (See page E-5)	1.005	1.005	1.004	1.005 (c)
<pre>(9) Indicated change to excess limits increments {[(7)-1]/[(8)-1]}-1</pre>				0.0%
<pre>(10) Indicated total limits change {(7)/(8)}-1</pre>				0.0%

- (a) Basic limits are \$25,000.
- (b) Based on the statistical plan data reported by member companies.
- (c) Three Year Average

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

Year Ending 12/31/2009 Other-Than-Clean Risk Ceded Bodily Injury - 30/60 base

	(1)	(2)	(3)	(4)	(5)
					$(3) \times (4)$
Limit Of	Written	Prior	30/60	Current	$\mathtt{T}/\mathtt{L}$
Liability	Premium	ILF	Premium_	ILF	Premium
30/60	71,502,989	1.00	71,502,989	1,00	71,502,989
50/100	32,293,469	1.21	26,688,817	1.18	31,492,804
100/200	136,594	1.46	93,558	1.39	130,046
100/300	21,594,239	1.48	14,590,702	1.40	20,426,983
250/500	946,845	1.79	528,964	1.66	878,080
300/300	482,234	1.74	277,146	1.62	448,977
1000/1000	2,162	2.14	1,010	1.96	1,980
All Other	20,359	1.117	18,226	1.099	20,030
	126,978,891	1.117	113,701,412	1.099	124,901,889

Year Ending 12/31/2008 Other-Than-Clean Risk Ceded Bodily Injury - 30/60 base

	(1)	(2)	(3)	(4)	(5)
					(3) x (4)
Limit Of	Written	Prior	30/60	Current	T/L
Liability	Premium	ILF	Premium	ILF_	Premium
30/60	67,794,584	1.00	67,794,584	1.00	67,794,584
50/100	31,947,209	1.15	27,780,182	1.18	32,780,615
100/200	132,661	1.33	99,745	1.39	138,646
100/300	21,472,986	1.35	15,905,916	1.40	22,268,282
250/500	823,718	1.57	524,661	1.66	870,937
300/300	363,334	1.54	235,931	1.62	382,208
1000/1000	0	1.83	0	1.96	0
All Other	8,100	1.091	7,424	1.106	8,211
	122,542,592	1.091	112,348,443	1.106	124,243,483

Year Ending 12/31/2007 Other-Than-Clean Risk Ceded Bodily Injury - 30/60 base

	(1)	(2)	(3)	(4)	(5)
					(3) x (4)
Limit Of	Written	Prior	30/60	Current	$\mathtt{T}/\mathtt{L}$
Liability	Premium	ILF	Premium	ILF _	Premium
30/60	80,220,476	1.00	80,220,476	1.00	80,220,476
50/100	34,629,886	1.15	30,112,944	1.18	35,533,274
100/200	106,215	1.33	79,861	1.39	111,007
100/300	24,713,198	1.35	18,306,073	1.40	25,628,502
250/500	1,003,502	1.57	639,173	1.66	1,061,027
300/300	164,588	1.54	106,875	1.62	173,138
1000/1000	24	1.83	13	1.96	25
All Other	10,760	1.088	9,890	1.102	10,899
	140,848,649	1.088	129,475,305	1.102	142,738,348

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

Year Ending 12/31/2009 Other-Than-Clean Risk Ceded Property Damage - \$25,000 base

	(1)	(2)	(3)	(4)	(5)
					(3) x (4)
Limit Of	Written	Prior	\$25,000	Current	T/L
Liability	Premium	ILF	Premium	ILF	Premium
25,000	57,182,065	1.000	57,182,065	1.000	57,182,065
50,000	39,103,297	1.006	38,870,077	1.010	39,258,778
100,000	1,533,006	1.018	1,505,900	1.030	1,551,077
250,000	1,021	1.035	986	1.059	1,044
300,000	0	1.041	0	1.069	0
500,000	232	1.068	217	1.113	242
1,000,000	0	1.121	0	1.202	0
All Other	78,489	1.003	78,254	1.004	78,567
	97,898,110	1.003	97,637,499	1.004	98,071,773

Year Ending 12/31/2008 Other-Than-Clean Risk Ceded Property Damage - \$25,000 base

	(1)	(2)	(3)	(4)	(5) (3) x (4)
Limit Of	Written	Prior	\$25,000	Current	T/L
Liability	Premium	ILF	Premium	ILF	Premium
25,000	51,827,669	1.000	51,827,669	1.000	51,827,669
50,000	39,055,927	1.010	38,669,235	1.010	39,055,927
100,000	1,302,253	1.030	1,264,323	1.030	1,302,253
250,000	306	1.059	289	1.059	306
300,000	(110)	1.069	(103)	1.069	(110)
500,000	453	1.113	407	1.113	453
1,000,000	0	1.202	0	1.202	0
All Other	97,038	1.005	96 <b>,</b> 555	1.005	97,038
	92,283,536	1.005	91,858,375	1.005	92,283,536

Year Ending 12/31/2007 Other-Than-Clean Risk Ceded Property Damage - \$25,000 base

	(1)	(2)	(3)	(4)	(5) (3) x (4)
Limit Of	Written	Prior	\$25,000	Current	$\mathtt{T}/\mathtt{L}$
Liability	Premium	ILF	Premium	ILF	Premium
25,000	55,804,175	1.000	55,804,175	1.000	55,804,175
50,000	40,341,220	1.010	39,941,802	1.010	40,341,220
100,000	1,406,594	1.030	1,365,625	1.030	1,406,594
250,000	871	1.059	822	1.059	870
300,000	0	1.069	0	1.069	0
500,000	833	1.113	748	1.113	833
1,000,000	(43)	1.202	(36)	1.202	(43)
All Other	112,319	1.005	111,760	1.005	112,319
	97,665,969	1.005	97,224,896	1.005	97,665,968

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

Year Ending 12/31/2009 Other-Than-Clean Risk Ceded Medical Payments ~ \$500 Base

	(1)	(2)	(3)
			(1)/(2)
	Written	Current	B/L
Limit	Premium	ILF	Premium
\$500	272,478	1.00	272,478
750	6,049	1.33	4,548
1,000	5,142,534	1.60	3,214,084
2,000	3,599,177	2.34	1,538,110
3,000	245	2.79	88
5,000	268,539	3.38	79,449
10,000	7,593	3.86	1,967
All Other	-874	1.819	-480
Total	9,295,741	1.819	5,110,244

Year Ending 12/31/2008 Other-Than-Clean Risk Ceded Medical Payments - \$500 Base

	(1)	(2)	(3)
			(1)/(2)
	Written	Current	B/L
Limit	Premium	ILF	Premium
\$500	260,967	1.00	260,967
750	7,078	1.33	5,322
1,000	5,510,526	1.60	3,444,079
2,000	4,026,626	2,34	1,720,780
3,000	951	2.79	341
5,000	239,711	3.38	70,920
10,000	2,371	3.86	614
All Other	59	1.826	32
Total	10,048,289	1.826	5,503,055

Year Ending 12/31/2007 Other-Than-Clean Risk Ceded Medical Payments - \$500 Base

	(1)	(2)	(3)
			(1)/(2)
	Written	Current	B/L
Limit	Premium	ILF	Premium
\$500	297,824	1.00	297,824
750	7,041	1.33	5,294
1,000	6,660,930	1.60	4,163,081
2,000	4,401,736	2.34	1,881,084
3,000	346	2,79	124
5,000	286,771	3.38	84,843
10,000	3,332	3.86	863
All Other	-317	1.812	-175
Total	11,657,663	1.812	6,432,938

SECTION F
SUPPLEMENTAL MATERIAL

### NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE SUPPLEMENTAL MATERIAL

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

	<u>Item</u>	Page
1.	North Carolina earned premiums at actual and current rate levels; losses and loss adjustment expenses, each on a paid and incurred basis; the loss ratio anticipated at the time rates were promulgated for the	- 0 00
	experience period.	F-2-32
2.	Credibility factor development and application.	F-33-35
3.	Loss development factor derivation and application on both paid and incurred bases and in both dollars and numbers of claims.	F-36-109
4.	Trending factor development and application.	F-110-150
5.	Changes in premium base resulting from rating exposure trends.	F-151
6.	Limiting factor development and application.	F-152
7.	Overhead expense development and application of commission and brokerage, other acquisition expenses, general expenses, taxes, licenses and fees.	F-153-155
8.	Percent rate change.	F-156
9.	Final proposed rates.	F-157
10.	Investment earnings, consisting of investment income and realized plus unrealized capital gains, from loss, loss expense and unearned premium reserves.	F-158-185
11.	Identification of applicable statistical plans and programs and a certification of compliance with them.	F-186-191
12.	Investment earnings on capital and surplus.	F-192
13.	Level of capital and surplus needed to support premium writings without endangering the solvency of member companies.	F-193
14.	Additional supplemental information (as per 11 NCAC 10.1104)	F-194-195

### 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			
	_	RATIOS ANTICIPATED AT THE TIME THE RATES WERE PROMULI	GATED FOR THE	
(1)	Earn	ed premiums at collected and current levels.	F-3-4	
(1)	Paid	/incurred losses and loss adjustment expense.	F~5	
(1)	Anti	cipated loss ratios.	F-6	
	(a)	Companies excluded - rate level, trend, loss development, investment income and expenses.	F-7	
	(b)	Increased limits factors and deductible credits.	F-8	
	(c)	Adjustments to premium, losses, loss adjustment expenses and exposures.	F-9	
	(d)	Calculation of earned premium at present rates.	F-10	
	(e)	Written and earned premiums and market shares for the ten largest writers.	F-11	
	(f)	Composite loss and premium information from each of the latest two annual statements for the 50 largest writers.  Part 2, line 19 Part 3, line 19 Page 15, lines 19.1 and 19.2	F-12-16	
	(g)	Deviations.	Not applicable	
	(h)	Dividends.	Not applicable	
	(i)	Loss and loss adjustment expenses.	F-17-19	
	(j)	Excess losses (Comprehensive)	Not applicable	
	(k)	Territory data.	F-20-32	

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

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

II.

Coverage	12/31/2007	12/31/2008	12/31/2009
Bodily Injury Property Damage Medical Payments	\$153,727,869 112,551,395 12,493,937	\$125,955,577 100,554,506 10,694,425	\$126,506,528 106,420,940 9,668,227
EARNED PREMIUM AT CURR	ENT LEVEL (a)		
Coverage	12/31/2007	12/31/2008	12/31/2009

Coverage	12/31/2007	12/31/2008	12/31/2009
Bodily Injury	\$144,318,315	\$126,233,290	\$121,082,052
Property Damage	106,250,727	93,443,459	89,504,575
Medical Payments	11,391,263	9,888,511	8,914,095

<sup>(</sup>a) Ceded Liability premiums are for ceded other-than-clean business written at Facility rates only and are at a 30/60 level for Bodily Injury, \$25,000 for Property Damage, and Total Limits for Medical Payments.

### NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE EARNED PREMIUM - MOTORCYCLES

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

Coverage	12/31/2007	12/31/2008	12/31/2009
Motorcycle Liability	\$ 29,435,255	\$ 31,409,692	\$ 34,976,516

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

<u>Coverage</u>	12/31/2007	12/31/2008	12/31/2009
Motorcycle Liability	\$ 27,250,310	\$ 29,941,779	\$ 33,426,388

a) Earned premium at collected level are the earned premiums shown on page F-155. Earned premium at current level are the earned premium at collected level adjusted to a current level.

<sup>(</sup>b) Voluntary and ceded business combined.

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

<u>Year</u>	Paid Losses(a)		Incurred Losses(a)
		Bodily Injury	
12/31/2007 12/31/2008 12/31/2009	90,615,180 70,659,497 41,973,503		100,134,286 86,834,702 78,421,175
		Property Damage	
12/31/2007 12/31/2008 12/31/2009	78,071,297 64,056,465 58,332,977		78,219,857 64,197,220 59,665,162
		Medical Payments	
12/31/2007 12/31/2008 12/31/2009	7,677,465 6,399,024 6,289,614		7,707,010 6,493,323 6,962,705

<sup>(</sup>a) Paid and incurred losses are for ceded other than clean risk business. Losses are undeveloped and on a total limits basis, and do not include unallocated loss adjustment expense. These expenses are reflected via a factor. For Bodily Injury and Medical Payments, these factors are 13.4%, 13.2%, and 13.6% for year ended 12/31/2007, 12/31/2008 and 12/31/2009 respectively. For Property Damage, these factors for each year are 11.7%, 11.6% and 11.3% respectively. See page F-154.

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

### PRIVATE PASSENGER AUTO

Coverage	12/31/2007	12/31/2008	12/31/2009
Bodily Injury Property Damage Medical Payments	.726 .758 .781	.748 .766 .768	.765 .763 .770
Motorcycle Liability	.729	.698	.762

#### NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE

#### EXCLUDED COMPANIES

(The marketshare for each company mentioned, based on the total 2009 statutory page 14 private passenger automobile written premium unless otherwise indicated, is found in parentheses after the company name.)

Universal Insurance Co. (0.65%) and Agent Alliance Insurance Co. (0.52%) have been excluded from loss development for accident year 2008 and prior. Their data were inaccurately reported to their statistical agent.

ISO Minimum Plan companies have been excluded from trend and loss development. Data reported under this plan is not available in sufficient detail to allow its inclusion. The companies which reported data under this plan for 2007-2009 are American Southern Insurance Co. (0.00%), Builders Mutual Insurance Company (0.00%), Church Mutual Insurance Company (0.00%), Merastar Insurance Co. (0.03%), and Yasuda Fire and Marine insurance Co. (0.00%).

Companies from the Great American Insurance Group (0.00%) have been excluded from loss development for 2000 and prior. Their data were inaccurately reported to their statistical agent, and corrected data were not provided.

United Services Automobile Association (2.92%), USAA Casualty Insurance Company (1.87%), USAA General Indemnity (0.68%), Republic-Franklin Insurance Company (0.01%), Southern Fire Insurance Co.(0.03%), Southern Pilot Insurance Co.(0.20%), Southern Guaranty Insurance Co.(0.00%), Cincinnati Insurance Co. (0.16%), Greenville Casualty Insurance Co. (0.19%), Employers Mutual Casualty Co. (0.03%), Chartis Casualty Company (0.02%), Hanover Insurance Co. (0.02%), Hanover American Insurance Co. (0.02%), Massachusetts Bay Insurance Co. (0.02%), Safeco Insurance Co. (0.00%), Safeco Insurance Company of America (0.03%), First National Insurance Company of America (0.05%), Auto Owners Insurance Co. (0.52%), Owners Insurance Co. (0.48%), American States Preferred Insurance Co. (0.34%) and companies from the Hartford Insurance Group (0.96%) have been deleted for all rate levels. Their data were inaccurately reported to their statistical agents.

Exhibit (1)(b)

The increased limits review is contained in Section E. See also prefiled testimony of  $P.\ Woods.$ 

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

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

#### PREMIUM AT PRESENT RATES CALCULATION

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

#### \* For Medical Payments only

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

A sample calculation of the earned premium at manual rates for a single class and territory combination is shown below for Bodily Injury in Territory 11 for Work less than 10 miles and one SDIP point (Class 116101)

#### Bodily Injury

(1)	Earned exposures	50
(2)	Bodily Injury territory 11 30/60 base rate	177
(3)	Class rating factor	1.050
(4)	SDIP factor	0.300
(5)	Combined rating factor (3)+(4)	1.350
(6)	Premium at manual rates $(1)x(2)x(5)$	\$11,948

#### TOP TEN AUTOMOBILE INSURANCE WRITERS

COMPANY NAME	2009(a) <u>WRITTEN PREMIUM</u>	2009 WRITTEN PREMIUM <u>MARKET SHARE</u>	2009 (a) EARNED PREMIUM	2009 EARNED PREMIUM <u>MARKET SHARE</u>
State Farm Mutual Automobile Insurance Company	618,844,491	14.13%	613,585,032	14.00%
North Carolina Farm Bureau Mutual Insurance Company	410,314,741	9.37%	402,773,221	9.19%
Nationwide Mutual Insurance Company	354,364,970	8.09%	363,162,260	8.29%
Nationwide Property & Casualty Insurance Company	309,308,124	7.06%	312,493,854	7.13%
Integon National Insurance Company	299,996,778	6.85%	307,237,218	7.01%
Government Employees Insurance Company	237,894,984	5.43%	234,640,487	5.35%
Allstate Indemnity Company	196,266,996	4.48%	202,662,963	4.62%
Allstate Insurance Company	151,149,178	3.45%	155,322,313	3.54%
United Services Automobile Association	122,390,353	2.79%	120,728,801	2.75%
Allstate Property & Casualty Insurance Company	117,581,300	2.69%	107,720,109	2.46%
TOTAL	2,818,111,915	64.36%	2,820,326,258	64.35%
Grand Total	4,378,930,878		4,383,114,740	

<sup>(</sup>a) Per the 2009 Annual Statement, Statutory Page 14, lines 19.1, 19.2 and 21.1.

liab & phy dmg combined

### 2008 UNDERWRITING AND INVESTMENT EXHIBIT

#### PART 2 - PREMIUMS EARNED

		Net Premiums Written	Unearned Premiums Previous Year	Unearned Premiums Current Year	Net Earned Premiums
1	Fire	1,185,619	609,675	554,698	1,240,596
2	Allied lines	909,736	396,814	511,492	795,059
3	Farmowners	359,417	168,673	175,570	352,519
4	Homeowners	17,790,070	9,343,492	9,700,071	17,433,491
5	Comm multi peril	5,679,939	3,055,480	2,924,233	5,811,187
6	Mortgage guaranty	316	140	140	316
8	Ocean marine	274,028	120,433	149,157	245,304
9	Inland marine	1,582,617	600,539	552,101	1,631,055
10	Financial guaranty	0	0	0	0
11	Medical malpractice	35,667	17,362	14,140	38,889
	Earthquake	190,563	83,199	85,416	188,346
13	Group A & H	904,515	27,460	29,665	902,299
14	Credit A & H	8,051	26,119	25,476	8,694
	Other A & H	1,337,966	1,090,935	1,202,329	1,226,573
16	Worker's comp	5,601,287	1,865,835	1,448,319	6,018,804
17	··· <b>-</b>	5,209,307	3,056,422	2,667,996	5,584,644
	Products liability	256,785	145,443	118,679	283,549
19	Auto liability	56,818,117	16,673,393	17,081,252	56,410,259
	Auto phys. damage	36,454,893	10,902,716	10,766,360	36,591,249
22	Aircraft	139,308	57,110	52,663	143,754
	Fidelity	89,863	50,760	44,941	95,682
	Surety	325,343	138,980	175,455	288,868
	Burglary + theft	12,942	8,781	6,469	15,254
	Boiler and machinery	81,818	42,877	43,503	81,192
	Credit	38 <b>,</b> 878	17,587	17,896	38,569
	International	39,565	18,382	17,898	40,049
	Reinsurance	979,943	508,532	414,698	1,073,777
	Miscellaneous	15,267	7,553	7,727	15,093
32	TOTALS	136,806,568	49,326,828	49,263,849	136,900,306

#### 2009 UNDERWRITING AND INVESTMENT EXHIBIT

### PART 2 - PREMIUMS EARNED

			Unearned	Unearned	
		Net	Premiums	Premiums	Net
		Premiums	Previous	Current	Earned
		Written	Year	Year	Premiums
1	Fire	1,092,357	564,717	559,051	1,098,023
2	Allied lines	692,583	343,768	355,848	680,760
3	Farmowners	357,455	168,469	175,907	350,018
4	Homeowners	16,254,410	8,448,296	8,827,694	15,875,419
5	Comm multi peril	5,031,452	2,617,043	2,545,337	5,103,158
6	Mortgage guaranty	0	0	0	0
8	Ocean marine	165,693	74,673	70,017	170,432
9	Inland marine	1,478,702	523,218	495,030	1,506,224
10	Financial guaranty	0	0	0	0
11	Medical malpractice	5,025	2,917	1,118	6,823
12	Earthquake	164,738	76,065	75,161	165,642
13	Group A & H	455,592	465	394	455,663
14	Credit A & H	8,051	26,119	25,476	8,694
15	Other A & H	724,008	767,706	883,033	608,681
16	Worker's comp	4,183,789	1,019,522	952,157	4,251,157
17	Other liability	3,536,162	1,743,743	1,696,583	3,583,250
18	Products liability	252,226	137,908	119,099	271,035
19	Auto liability	54,102,047	15,340,007	15,598,276	53,843,765
21	Auto phys. damage	35,330,683	10,269,472	10,154,279	35,445,876
22	Aircraft	54,480	14,132	15,804	52,808
23	Fidelity	39,052	27,252	24,941	41,363
24	Surety	280,995	132,187	147,408	265,775
26	Burglary + theft	9,368	4,991	4,304	10,056
27	Boiler and machinery	60,238	25,996	24,771	61,463
28	Credit	38,174	19,058	17,896	39,336
29	International	39,565	17,968	17,483	40,049
30	Reinsurance	979 <b>,</b> 932	508,456	414,698	1,073,690
31	Miscellaneous	15,267	7,553	7,727	15,093
32	TOTALS	125,451,748	42,974,699	43,286,475	125,139,972

#### 2008 UNDERWRITING AND INVESTMENT EXHIBIT

#### PART 3 - LOSSES PAID AND INCURRED

		Losses Paid	Less Salvage	Net Losses Unpaid	Net Losses Unpaid	Losses Incurred	
	Direct Business		Reinsurance Ceded			Previous	Current Year
1 Fire	438,382	990,375	674,343	754,414	443,772	593,600	604,587
2 Allied lines	835,494	1,155,932	1,385,751	605,676	241,638	315,853	531,460
3 Farmowners	136,312	163,909	107,497	192,724	125,767	127,732	190,759
4 Homeowners	9,569,684	12,963,572	10,614,610	11,918,646	4,779,511	5,473,712	11,224,445
5 Comm multi peril	2,355,105	4,760,893	3,874,568	3,241,430	4,771,326	4,917,563	3,095,194
6 Mortgage guaranty	0	0	0	0	453	0	453
8 Ocean marine	290,707	378,046	534,782	133,972	237,959		105,019
9 Inland marine	1,412,251	844,676	1,411,190	845,737	336,083	380,396	801,424
10 Financial guaranty	0	-0	-0	-0	4	4	-0
11 Medical malpractice	17,098	119,531	91,680	44,948	173,130		13,778
12 Earthquake	380	2,151	537	1,994	6,417	5,688	2,724
13 Group A & H	321,917	406,419	108,658	619,678	184,524	160,400	643,802
14 Credit A & H	3,834	0	0	3,834	5,907	4,747	4,994
15 Other A & H	683,556	15,503	44,426	654,633	571,036	559,624	666,045
16 Worker's comp	2,291,594	5,580,067	3,581,085	4,290,576	19,238,483	19,172,491	4,335,457
17 Other liability	1,436,967	4,667,711	2,941,329	3,163,349	13,140,918	12,756,883	3,605,485
18 Products liability	114,558	399,544	341,524	172,578	2,411,631	2,403,263	180,946
19 Auto liability	28,185,306	18,886,451	11,484,700	35,587,057	46,519,762	43,785,382	38,321,438
21 Auto phys. damage	17,237,214	11,561,560	7,330,609	21,468,165	2,008,608	2,109,064	21,367,710
22 Aircraft	78,605	153,964	146,440	86,129	230,962	261,935	55,157
23 Fidelity	5 <b>,</b> 588	128,126	63,874	69,839	129,302	115,069	84,073
24 Surety	61,399	56,398	57,542	60,255	321,697	289,530	92,422
26 Burglary + theft	821	2,415	1,379	1,857	6,710	7,401	1,167
27 Boiler and machinery	10,856	94,519	82,206	•	26 <b>,</b> 327	28,261	21,235
28 Credit	29,031	12,047	20,777	•	15 <b>,</b> 908	9,727	26,482
29 International	15,090	26,732	3,611	38,210	114,554		42,965
30 Reinsurance	0	625,002	48,371	576,631			
31 Miscellaneous	8	58	38	28	49	8	
32 TOTALS	65,533,008	64,204,595	45,028,642	84,708,961	97,656,790	95,796,218	86,547,644

#### 2009 UNDERWRITING AND INVESTMENT EXHIBIT

### PART 3 - LOSSES PAID AND INCURRED

		Losses Paid	Less Salvage	Net Losses Unpaid		Losses Incurred	
	Direct Business	Reinsurance Assumed	Reinsurance Ceded	Net Payments	-	-	Current Year
1 Fire	393,650	767,843	488,670	672,823	364,946	468,906	568,862
2 Allied lines	818,998	861,897	1,186,428	494,467	192,206	250 <b>,</b> 377	436,296
3 Farmowners	136,331	164,244	107,854	192,721	126,619	127,732	191,608
4 Homeowners	8,836,054	9,345,422	7,254,281	10,927,195	4,308,526	4,911,239	10,324,482
5 Comm multi peril	2,173,387	3,853,942		2,919,763	4,315,110	4,472,621	2,762,253
6 Mortgage guaranty	0	0		0	0	0	0
8 Ocean marine	144,361	177,217	238,089	83,488	129,190	144,818	67,860
9 Inland marine	1,343,454	592,189	1,189,604	746,038	250,313	279,201	717,150
10 Financial guaranty	0	0	0	0	4	4	-0
11 Medical malpractice	15,279	75,915	67,011	24,184	84,598		11,162
12 Earthquake	374	1,835	333	1,875	5,503	5,585	1,793
13 Group A & H	291,824	142,881	22,848	411,857	60,595	62,866	409,586
14 Credit A & H	3,834	0	0	3,834	5,907	4,747	4,994
15 Other A & H	431,170	-26,524	-18,180	422,827		397,394	419,181
16 Worker's comp	1,537,395	4,305,651	2,787,278	3,055,767	14,293,707	14,516,480	2,832,995
17 Other liability	964,056	2,112,627	1,555,642	1,521,041	7,737,649	7,413,359	1,845,332
18 Products liability	93,763	361,249	307,199	147,813	2,258,941	2,265,967	140,786
19 Auto liability	28,031,785	15,779,137	10,111,293	33,699,630	44,717,956		36,803,357
21 Auto phys. damage	17,218,268	9,734,682	6,133,510	20,819,440	1,918,381	1,991,177	20,746,645
22 Aircraft	42,844	9,665	26,238	, ,	86,306	73,979	38,598
23 Fidelity	3,429	41,466	28,053	•	61,621	52,341	26,122
24 Surety	46,311	49,568	42,283	53 <b>,</b> 596	217,484	230,056	41,024
26 Burglary + theft	805	2,130	1,221	1,714	6,005	6,970	749
27 Boiler and machinery	10,754	65,115	60,587	15,282	16,888	19,892	12,277
28 Credit	29,031	1,785	10,515	20,301	8,590	9,090	19,801
29 International	15,090	26,732	3,611		114,554		43,423
30 Reinsurance	0	624,999	10,0,1	576,627			
31 Miscellaneous	8	58	38	28	49	8	
32 TOTALS	62,583,505	49,192,855	34,828,673	76,947,686	83,217,696	81,256,327	78,909,055

2009 NORTH CARO	OLINA PRIVATE PASSENO	GER AUTOMOBILE INSUI	RANCE (a)
	Liability (19.1)	Liability (19.2)	Physical Damage (21.1)
Written Premium	1,675	2,497,094,137	1,684,240,505
Earned Premium	1,217	2,493,538,612	1,691,863,342
Dividends	0	11,792,141	5,333,937
Unearned Prem Reserves	802	705,669,635	477,342,898
Losses Paid	0	1,582,441,544	981,414,183
Losses Incurred	324	1,637,014,144	982,535,570
Losses Unpaid	383	1,534,583,912	82,252,643
D & CC Exp. Paid	0	36,171,610	2,448,792
D & CC Exp. Incurred	13	34,845,143	3,002,486
D & CC Exp. Unpaid	16	131,523,406	4,506,829
Commissions	459	234,834,295	161,673,306
Taxes	8,024	57,917,701	37,713,921

2008 NORTH CARC	DLINA PRIVATE PASSENO	GER AUTOMOBILE INSU	RANCE (a)
	Liability (19.1)	Liability (19.2)	Physical Damage (21.1)
Written Premium	602	2,411,908,107	1,734,920,475
Earned Premium	294	2,407,588,259	1,721,416,036
Dividends	0 ,	5,179,359	2,817,370
Unearned Prem Reserves	357	674,284,190	486,699,024
Losses Paid	0	1,582,617,301	1,027,872,495
Losses Incurred	62	1,597,786,603	1,033,266,930
Losses Unpaid	92	1,476,456,396	84,664,689
Alloc. Adj. Exp. Paid	0	36,220,416	2,677,045
Alloc Adj. Exp. Incurred	1	39,625,698	2,995,908
Alloc. Adj. Exp. Unpaid	6	129,701,484	4,200,379
Commissions	6,654	240,273,346	174,446,451
Taxes	6,501	51,290,185	36,902,252

<sup>(</sup>a) Top 50 Writers, separately for each line shown

# NORTH CAROLINA COMPARISON OF ANNUAL STATEMENT AND FILING INFORMATION

#### LIABILITY

#### Annual Statement

### Filing

Year	Losses	Premium	Losses	Premium
2007	1,772,529,395	2,495,076,574	178,285,279	261,960,305
2008	1,679,275,396	2,526,198,270	153,199,515	229,565,260
2009	1,707,492,385	2,650,541,604	149,647,465	219,500,722

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

# NORTH CAROLINA

# CEDED FILING

# EXPECTED LOSS RATIOS

• •	11/1/2009 Implementation	10/1/2010 Implementation
.766	.751	.771
.762	.771	.761
.770	.760	.761
.766	.799	.712
	.766 .762 .770	.766 .751 .762 .771 .770 .760

# Bodily Injury

Accident Year	Total Limits Paid Losses(a)	Total Limits Reserves(a)	Total Limits Loss Dev.(b)	Total Limits Dev. Losses
12/31/2007	90,615,180	9,519,106	1.009	101,035,495
12/31/2008	70,659,497	16,175,205	1.040	90,308,090
12/31/2009	41,973,503	36,447,672	1.151	90,262,772
Accident Year	Unallocated Loss Adj. Exp.(c)	Loss Trend Factors(d)		ended Incurred osses and LAE
12/31/2007	12,384,363	1.057	1.105	120,479,239
12/31/2008	10,871,699	1.070	1.083	108,403,706
12/31/2009	11,083,114	1.046	1.062	106,185,127
Property Dam	age			
Accident Year	Total Limits Paid Losses(a)	Total Limits Reserves(a)	Total Limits Loss Dev.(b)	Total Limits Dev. Losses
12/31/2007	78,071,297	148,560	1.003	78,454,517
12/31/2008	64,056,465	140,755	1.005	64,518,206
12/31/2009	58,332,977	1,332,185	1.026	61,216,456
Accident	Unallocated	Loss Trend		ended Incurred
Year	Loss Adj. Exp.(c)	Factors(d)		osses and LAE
12/31/2007	9,136,196	1,010	1.105	89,334,559
12/31/2008	7,448,894	1,029	1.083	74,456,386
12/31/2009	6,884,587	1,015	1.062	69,446,134
Medical Paym	ents			
Accident Year	Total Limits Paid Losses(a)	Total Limits Reserves(a)	Total Limits Loss Dev.(b)	Total Limits Dev. Losses
12/31/2007	7,677,465	29,545	1.008	7,768,666
12/31/2008	6,399,024	94,299	1.020	6,623,189
12/31/2009	6,289,614	673,091	1.038	7,227,288
Accident	Unallocated	Loss Trend		ended Incurred
Year	Loss Adj. Exp.(c)	Factors(d)		osses and LAE
12/31/2007	1,042,187	1.094	1.105	9,650,537
12/31/2008	874,309	1.131	1.083	8,437,703
12/31/2009	983,066	1.046	1.062	8,603,759

- (a) Data on a paid/reserve basis is available only for total limits. See page F-5.
- (b) See pages F-43, F-44, and F-45.
- (c) See pages C-1, C-3, and C-5 for the unallocated loss adjustment expense factors.
- (d) Using selected trends on page D-6.

The following pages F-21-32 contain North Carolina private passenger data by territory for years ended December 31, 2007, 2008, and 2009.

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

See also pages C-7-9.

			Earned	Collected	Incurred Lo	sses (5)		Average		
		Accident	Car	Earned	Basic	Excess		Claim	Claim	Pure
Ten	ritory	Year	Years	Premium (2)	Limits	Limits	Claims	Cost (4)	Freq. (3)	Prem. (4)
11	Asheville	2007	112,971	15,802,762	7,718,563	1,545,238	1,350	5,717	1.19	68.32
		2008	110,706	15,329,462	6,444,219	1,201,415	1,237	5,210	1.12	58.21
		2009	102,975	14,355,058	6,744,976	1,459,009	1,266	5,328	1.23	65.50
		Total	326,652	45,487,282	20,907,758	4,205,662	3,853	5,426	1.18	64.01
13	Durham	2007	140,996	29,290,680	14,820,863	2,703,676	2,428	6,104	1.72	105.12
		2008	146,551	30,215,967	15,513,876	2,790,311	2,657	5,839	1.81	105.86
		2009	148,712	30,602,886	15,850,288	1,907,498	2,889	5,486	1.94	106.58
		Total	436,259	90,109,533	46,185,027	7,401,485	7,974	5,792	1.83	105.87
14	Greensboro-	2007	155,232	30,247,022	16,352,801	3,537,190	2,644	6,185	1.70	105.34
	Hamilton Lakes	2008	156,551	30,166,382	16,284,137	1,734,263	2,551	6,383	1.63	104.02
		2009	152,167	29,403,385	15,103,211	1,962,875	2,611	5,784	1.72	99.25
		Total	463,950	89,816,789	47,740,149	7,234,328	7,806	6,116	1.68	102.90
15	High Point	2007	49,858	9,991,837	5,841,630	811,316	992	5,889	1.99	117.17
		2008	50,433	10,027,952	5,170,468	618,569	901	5,739	1.79	102.52
		2009	50,460	10,157,641	5,835,139	429,376	998	5,847	1.98	115.64
		Total	150,751	30,177,430	16,847,237	1,859,261	2,891	5,827	1.92	111.76
16	Raleigh	2007	415,325	77,423,803	40,912,134	9,869,800	6,213	6,585	1.50	98.51
	-	2008	424,913	78,543,596	39,939,781	9,828,447	6,044	6,608	1.42	94.00
		2009	416,395	79,271,705	39,391,570	8,154,694	6,145	6,410	1.48	94.60
		Total	1,256,633	235,239,104	120,243,485	27,852,941	18,402	6,534	1.46	95.69

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

			Earned	Collected	Incurred Lo			Average	<b>.</b>	5
		Accident	Car	Earned	Basic	Excess		Claim	Claim	Pure
Terr	itory	Year	Years	Premium (2)	Limits	Limits	Claims	Cost (4)	Freq. (3)	Prem. (4)
17	Wilmington	2007	149,879	32,852,757	16,557,081	3,179,707	2,428	6,819	1.62	110.47
		2008	151,759	32,704,762	16,545,660	3,848,588	2,310	7,163	1.52	109.03
		2009	149,343	31,797,657	15,024,561	2,812,714	2,252	6,672	1.51	100.60
		Total	450,981	97,355,176	48,127,302	9,841,009	6,990	6,885	1.55	106.72
18	Winston-Salem	2007	162,664	26,634,020	13,956,412	2,311,849	2,429	5,746	1.49	85.80
		2008	162,691	26,381,859	13,543,893	2,599,136	2,286	5,925	1.41	83.25
		2009	157,765	26,812,846	14,022,901	1,714,005	2,514	5,578	1.59	88.88
		Total	483,120	79,828,725	41,523,206	6,624,990	7,229	5,744	1.50	85.95
24	Western	2007	2,116,221	301,519,166	163,411,193	44,402,186	24,535	6,660	1.16	77.22
	Territories	2008	2,144,616	302,339,059	160,443,876	36,627,764	24,112	6,654	1.12	74.81
		2009	2,157,460	311,358,330	160,203,564	30,159,003	25,650	6,246	1.19	74.26
		Total	6,418,297	915,216,555	484,058,633	111,188,953	74,297	6,515	1.16	75.42
25	Gaston County	2007	141,030	25,820,019	17,791,304	5,057,936	2,661	6,686	1.89	126.15
		2008	144,405	26,235,165	15,634,604	2,052,856	2,487	6,287	1.72	108.27
		2009	144,510	27,549,575	15,611,277	1,430,218	2,650	5,891	1.83	108.03
		Total	429,945	79,604,759	49,037,185	8,541,010	7,798	6,288	1.81	114.05
26	Southern	2007	473,940	104,872,872	58,117,808	10,115,577	7,603	7,644	1.60	122.63
	Territories	2008	485,847	106,580,689	55,034,872	10,372,409	7,557	7,283	1.56	113.28
	•	2009	495,566	108,559,716	54,380,119	9,027,036	8,252	6,590	1.67	109.73
		Total	1,455,353	320,013,277	167,532,799	29,515,022	23,412	7,156	1.61	115.11

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

			Earned	Collected	Incurred Lo	sses (5)		Average		
		Accident	Car	Earned	Basic	Excess		Claim	Claim	Pure
Terr	ritory	Year	Years	Premium (2)	Limits	Limits	Claims	Cost (4)	Freq. (3)	Prem. (4)
31	Wilson, Rocky	2007	324,352	61,734,855	32,585,722	6,127,688	4,692	6,945	1.45	100.46
	Mount, etc.	2008	338,558	63,371,973	29,757,149	7,072,590	4,713	6,314	1.39	87.89
		2009	352,115	66,842,564	33,902,596	6,015,194	5,470	6,198	1.55	96.28
		Total	1,015,025	191,949,392	96,245,467	19,215,472	14,875	6,470	1.47	94.82
32	Guilford,	2007	692,768	104,886,821	57,673,890	13,453,024	9,020	6,394	1.30	83.25
	Buncombe, etc.	2008	706,714	105,329,613	55,173,922	11,926,680	8,875	6,217	1.26	78.07
		2009	707,027	107,846,907	56,579,467	10,865,857	9,714	5,825	1.37	80.02
		Total	2,106,509	318,063,341	169,427,279	36,245,561	27,609	6,137	1.31	80.43
33	Eastern	2007	784,721	142,431,046	73,177,090	16,957,438	10,009	7,311	1.28	93.25
	Territories	2008	793,679	141,675,890	71,914,274	15,843,095	10,031	7,169	1.26	90.61
		2009	793,728	141,977,767	73,817,097	13,370,075	10,811	6,828	1.36	93.00
		Total	2,372,128	426,084,703	218,908,461	46,170,608	30,851	7,096	1.30	92.28
40	Fayetteville	2007	191,252	41,649,904	23,409,047	3,508,966	3,773	6,204	1.97	122.40
		2008	195,624	42,415,606	23,700,745	3,397,644	4,079	5,810	2.09	121.15
		2009	195,369	43,125,720	24,271,231	2,722,868	4,319	5,620	2.21	124.23
		Total	582,245	127,191,230	71,381,023	9,629,478	12,171	5,865	2.09	122.60
41	Onslow County	2007	111,060	20,719,560	11,176,414	1,647,363	1,462	7,645	1.32	100.63
		2008	117,202	21,569,818	12,084,140	1,995,928	1,596	7,572	1.36	103.11
		2009	121,645	22,010,575	12,878,980	1,165,176	1,881	6,847	1.55	105.87
		Total	349,907	64,299,953	36,139,534	4,808,467	4,939	7,317	1.41	103.28

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

			Earned	Collected	Incurred L	osses (5)		Average		
		Accident	Car	Earned	Basic	Excess		Claim	Claim	Pure
Terr	ritory	Year	Years	Premium (2)	Limits	Limits	Claims	Cost (4)	Freq. (3)	Prem. (4)
43	Craven County	2007	75,741	13,948,298	6,756,042	1,244,972	1,025	6,591	1.35	89.20
		2008	76,614	14,000,471	7,239,840	1,749,880	975	7,425	1.27	94.50
		2009	76,918	13,898,255	6,796,371	1,371,943	981	6,928	1.28	88.36
		Total	229,273	41,847,024	20,792,253	4,366,795	2,981	6,975	1.30	90.69
47	Wayne County	2007	86,634	15,435,693	9,984,317	2,050,790	1,354	7,374	1.56	115.25
		2008	87,527	15,401,878	8,339,297	1,374,159	1,241	6,720	1.42	95.28
		2009	87,657	16,094,605	9,061,357	982,109	1,426	6,354	1.63	103.37
		Total	261,818	46,932,176	27,384,971	4,407,058	4,021	6,810	1.54	104.60
51	Mecklenburg	2007	72,695	11,927,946	7,037,176	2,376,389	1,111	6,334	1.53	96.80
	County Remainder	2008	74,036	11,794,891	5,661,249	1,167,982	999	5,667	1.35	76.47
		2009	73,678	11,873,991	6,617,422	1,534,383	1,063	6,225	1.44	89.82
		Total	220,409	35,596,828	19,315,847	5,078,754	3,173	6,088	1.44	87.64
52	Charlotte	2007	477,704	101,698,336	60,717,853	8,835,883	10,023	6,058	2.10	127.10
		2008	489,356	104,235,467	58,325,741	10,041,104	9,595	6,079	1.96	119.19
		2009	488,429	108,277,294	61,926,818	7,443,706	10,640	5,820	2.18	126.79
		Total	1,455,489	314,211,097	180,970,412	26,320,693	30,258	5,981	2.08	124.34
	Statewide Totals	2007	6,735,043	1,168,887,397	637,997,340	139,736,988	95,752	6,663	1.42	94.73
		2008	6,857,782	1,178,320,500	616,751,743	126,242,820	94,246	6,544	1.37	89.93
		2009	6,871,919	1,201,816,477	628,018,945	104,527,739	101,532	6,185	1.48	91.39
		Total	20,464,744	3,549,024,374	1,882,768,028	370,507,547	291,530	6,458	1.42	92.00

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

			Earned	Collected	Incurred Lo			Average		_
_		Accident	Car	Earned	Basic	Excess		Claim	Claim	Pure
Terr	itory	Year	Years	Premium (2)	Limits	Limits	Claims	Cost (4)	Freq. (3)	Prem. (4)
11	Asheville	2007	112,971	15,016,642	10,178,815	117,787	4,505	2,259	3.99	90.10
		2008	110,706	14,548,147	9,904,709	60,865	4,233	2,340	3.82	89.47
		2009	102,975	14,036,348	8,901,632	26,772	3,956	2,250	3.84	86.44
		Total	326,652	43,601,137	28,985,156	205,424	12,694	2,283	3.89	88.73
13	Durham	2007	140,996	23,015,197	15,274,191	7,742	6,109	2,500	4.33	108.33
		2008	146,551	23,903,200	16,539,122	102,485	6,434	2,571	4.39	112.86
		2009	148,712	24,796,554	15,499,211	38,702	6,420	2,414	4.32	104.22
		Total	436,259	71,714,951	47,312,524	148,929	18,963	2,495	4.35	108.45
14	Greensboro-	2007	155,232	24,336,507	16,918,457	76,589	7,200	2,350	4.64	108.99
	Hamilton Lakes	2008	156,551	24,302,059	16,091,994	90,425	6,781	2,373	4.33	102.79
		2009	152,167	23,807,987	15,852,442	95,062	6,811	2,327	4.48	104.18
		Total	463,950	72,446,553	48,862,893	262,076	20,792	2,350	4.48	105.32
15	High Point	2007	49,858	7,507,336	5,118,808	34,468	2,261	2,264	4.53	102.67
		2008	50,433	7,477,929	4,998,271	587	2,121	2,357	4.21	99.11
		2009	50,460	7,528,069	4,786,270	27,111	2,165	2,211	4.29	94.85
		Total	150,751	22,513,334	14,903,349	62,166	6,547	2,276	4.34	98.86
16	Raleigh	2007	415,325	65,747,593	47,724,526	359,665	17,826	2,677	4.29	114.91
		2008	424,913	66,708,202	46,673,534	559,103	17,308	2,697	4.07	109.84
		2009	416,395	66,645,457	43,460,463	334,473	16,750	2,595	4.02	104.37
		Total	1,256,633	199,101,252	137,858,523	1,253,241	51,884	2,657	4.13	109.70

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

			Earned	Collected	Incurred Lo	sses (5)		Average		
		Accident	Car	Earned	Basic	Excess		Claim	Claim	Pure
Ten	ritory	Year	Years	Premium (2)	Limits	Limits	Claims	Cost (4)	Freq. (3)	Prem. (4)
17	Wilmington	2007	149,879	23,708,638	16,600,942	108,529	6,031	2,753	4.02	110.76
		2008	151,759	23,878,319	16,075,813	107,750	5,770	2,786	3.80	105.93
		2009	149,343	24,145,046	15,071,923	94,120	5,821	2,589	3.90	100.92
		Total	450,981	71,732,003	47,748,678	310,399	17,622	2,710	3.91	105.88
18	Winston-Salem	2007	162,664	22,228,110	15,407,296	65,410	6,773	2,275	4.16	94.72
		2008	162,691	21,973,419	15,011,973	34,580	6,413	2,341	3.94	92.27
		2009	157,765	21,994,277	14,361,292	34,743	6,520	2,203	4.13	91.03
		Total	483,120	66,195,806	44,780,561	134,733	19,706	2,272	4.08	92.69
24	Western	2007	2,116,221	242,156,353	163,636,970	1,103,698	67,992	2,407	3.21	77.33
	Territories	2008	2,144,616	243,183,518	162,624,444	1,470,806	66,476	2,446	3.10	75.83
		2009	2,157,460	249,395,275	158,226,968	1,493,063	67,142	2,357	3.11	73.34
		Total	6,418,297	734,735,146	484,488,382	4,067,567	201,610	2,403	3.14	75.49
25	Gaston County	2007	141,030	20,234,740	14,219,983	38,272	5,997	2,371	4.25	100.83
		2008	144,405	20,457,765	13,543,597	126,597	5,655	2,395	3.92	93.79
		2009	144,510	21,175,255	13,617,949	96,734	5,794	2,350	4.01	94.24
		Total	429,945	61,867,760	41,381,529	261,603	17,446	2,372	4.06	96.25
26	Southern	2007	473,940	58,561,848	39,865,985	388,916	15,163	2,629	3.20	84.12
	Territories	2008	485,847	59,849,991	40,574,412	362,227	15,160	2,676	3.12	83.51
		2009	495,566	63,267,828	39,662,080	293,197	15,795	2,511	3.19	80.03
		Total	1,455,353	181,679,667	120,102,477	1,044,340	46,118	2,604	3.17	82.52

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

			Earned	Collected	Incurred Lo			Average		
		Accident	Car	Earned	Basic	Excess		Claim	Claim	Pure
Terr	ritory	Year	Years	Premium (2)	Limits	Limits	Claims	Cost (4)	Freq. (3)	Prem. (4)
31	Wilson, Rocky	2007	324,352	44,356,302	30,946,093	272,544	12,024	2,574	3.71	95.41
	Mount, etc.	2008	338,558	45,656,683	31,557,926	181,248	12,270	2,572	3.62	93.21
		2009	352,115	49,204,592	32,488,022	259,549	13,217	2,458	3.75	92.27
		Total	1,015,025	139,217,577	94,992,041	713,341	37,511	2,532	3.70	93.59
32	Guilford,	2007	692,768	86,271,851	59,419,461	622,348	24,818	2,394	3.58	85.77
	Buncombe, etc.	2008	706,714	87,125,822	58,642,951	516,155	24,071	2,436	3.41	82.98
		2009	707,027	89,763,724	57,578,175	394,412	24,676	2,333	3.49	81.44
		Total	2,106,509	263,161,397	175,640,587	1,532,915	73,565	2,388	3.49	83.38
33	Eastern	2007	784,721	89,220,028	58,507,518	577,995	23,384	2,502	2.98	74.56
	Territories	2008	793,679	89,871,838	57,387,490	526,107	22,395	2,563	2.82	72.31
		2009	793,728	93,096,842	56,961,657	796,278	23,030	2,473	2.90	71.76
		Total	2,372,128	272,188,708	172,856,665	1,900,380	68,809	2,512	2.90	72.87
40	Fayetteville	2007	191,252	30,419,684	21,556,815	132,422	8,849	2,436	4.63	112.71
		2008	195,624	31,293,751	24,267,630	66,925	9,336	2,599	4.77	124.05
		2009	195,369	32,398,434	24,299,260	115,312	9,696	2,506	4.96	124.38
		Total	582,245	94,111,869	70,123,705	314,659	27,881	2,515	4.79	120.44
41	Onslow County	2007	111,060	16,528,912	11,933,129	57,496	4,309	2,769	3.88	107.45
		2008	117,202	17,622,643	13,402,760	79,352	4,783	2,802	4.08	114.36
		2009	121,645	19,369,066	14,163,303	30,772	5,477	2,586	4.50	116.43
		Total	349,907	53,520,621	39,499,192	167,620	14,569	2,711	4.16	112.88

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

			Earned	Collected	Incurred Lo			Average		
		Accident	Car	Earned	Basic	Excess		Claim	Claim	Pure
Terr	ritory	Year	Years	Premium (2)	Limits	Limits	Claims	Cost (4)	Freq. (3)	Prem. (4)
43	Craven County	2007	75,741	9,340,143	6,342,836	22,441	2,566	2,472	3.39	83.74
		2008	76,614	9,468,078	6,648,888	21,764	2,576	2,581	3.36	86 <i>.</i> 78
		2009	76,918	9,772,175	6,071,017	44,633	2,591	2,343	3.37	78.93
		Total	229,273	28,580,396	19,062,741	88,838	7,733	2,465	3.37	83.14
47	Wayne County	2007	86,634	10,493,116	7,524,668	36,815	3,020	2,492	3.49	86.86
		2008	87,527	10,512,977	6,530,734	44,914	2,700	2,419	3.08	74.61
		2009	87,657	10,864,327	7,088,396	-124,963	3,010	2,355	3.43	80.87
		Total	261,818	31,870,420	21,143,798	-43,234	8,730	2,422	3.33	80.76
51	Mecklenburg	2007	72,695	10,611,489	8,176,639	34,685	3,133	2,610	4.31	112.48
	County Remainder	2008	74,036	10,584,347	7,781,101	61,900	2,988	2,604	4.04	105.10
		2009	73,678	10,659,867	7,145,765	105,962	2,830	2,525	3.84	96.99
		Total	220,409	31,855,703	23,103,505	202,547	8,951	2,581	4.06	104.82
52	Charlotte	2007	477,704	80,357,304	60,016,657	528,465	23,452	2,559	4.91	125.64
		2008	489,356	82,031,524	57,411,127	690,584	22,308	2,574	4.56	117.32
		2009	488,429	85,021,746	55,352,159	452,650	22,916	2,415	4.69	113.33
		Total	1,455,489	247,410,574	172,779,943	1,671,699	68,676	2,516	4.72	118.71
	Statewide Totals	2007	6,735,043	880,111,793	609,369,789	4,586,287	245,412	2,483	3.64	90.48
		2008	6,857,782	890,450,212	605,668,476	5,104,374	239,778	2,526	3.50	88.32
		2009	6,871,919	916,942,869	590,587,984	4,608,582	244,617	2,414	3.56	85.94
		Total	20,464,744	2,687,504,874	1,805,626,249	14,299,243	729,807	2,474	3.57	88.23

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

		Accident	Earned Car	Collected Earned	Incurred Los Basic	sses (5) Excess		Average Claim	Claim	Pure
Terr	ritory	Year	Years	Premium (2)	Limits	Limits	Claims	Cost (4)	Freq. (3)	Prem. (4)
11	Asheville	2007	72,273	1,698,081	602,315	421,552	567	1,062	0.78	8.33
		2008	71,231	1,691,220	558,100	373,727	555	1,006	0.78	7.84
		2009	66,494	1,570,909	586,390	434,383	509	1,152	0.77	8.82
		Total	209,998	4,960,210	1,746,805	1,229,662	1,631	1,071	0.78	8.32
13	Durham	2007	94,138	3,058,568	1,090,161	712,735	1,241	878	1.32	11.58
		2008	98,172	3,196,107	1,249,606	833,584	1,408	888	1.43	12.73
		2009	99,258	3,067,529	1,381,106	896,860	1,618	854	1.63	13.91
		Total	291,568	9,322,204	3,720,873	2,443,179	4,267	872	1.46	12.76
14	Greensboro-	2007	104,846	3,223,723	1,426,755	744,216	1,379	1,035	1.32	13.61
	Hamilton Lakes	2008	105,898	3,304,320	1,381,431	819,651	1,341	1,030	1.27	13.04
		2009	103,368	3,156,115	1,613,094	780,300	1,492	1,081	1.44	15.61
		Total	314,112	9,684,158	4,421,280	2,344,167	4,212	1,050	1.34	14.08
15	High Point	2007	35,042	1,122,093	570,689	294,663	491	1,162	1.40	16.29
		2008	35,455	1,143,396	532,406	283,479	525	1,014	1.48	15.02
		2009	35,783	1,138,231	659,330	325,548	635	1,038	1.77	18.43
		Total	106,280	3,403,720	1,762,425	903,690	1,651	1,067	1.55	16.58
16	Raleigh	2007	307,088	9,222,318	4,389,193	2,761,003	3,824	1,148	1.25	14.29
		2008	312,921	9,534,821	4,002,022	2,356,753	3,461	1,156	1.11	12.79
		2009	303,250	9,103,885	4,249,277	2,404,571	3,560	1,194	1.17	14.01
		Total	923,259	27,861,024	12,640,492	7,522,327	10,845	1,166	1.17	13.69

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

			Earned	Collected	Incurred Lo			Average	<b>.</b>	_
		Accident	Car	Earned	Basic	Excess		Claim	Claim	Pure
Terr	itory	Year	Years	Premium (2)	Limits	Limits	Claims	Cost (4)	Freq. (3)	Prem. (4)
17	Wilmington	2007	101,954	3,519,800	1,461,085	946,372	1,402	1,042	1.38	14.33
		2008	103,141	3,576,343	1,411,643	959,957	1,404	1,005	1.36	13.69
		2009	100,159	3,387,284	1,499,282	816,480	1,291	1,161	1.29	14.97
		Total	305,254	10,483,427	4,372,010	2,722,809	4,097	1,067	1.34	14.32
18	Winston-Salem	2007	109,568	2,757,875	1,322,536	589,432	1,292	1,024	1.18	12.07
		2008	109,843	2,783,054	1,184,119	598,938	1,238	956	1.13	10.78
		2009	106,377	2,753,821	1,335,267	564,240	1,285	1,039	1.21	12.55
		Total	325,788	8,294,750	3,841,922	1,752,610	3,815	1,007	1.17	11.79
24	Western	2007	1,593,461	35,764,404	16,368,353	7,552,503	15,745	1,040	0.99	10.27
	Territories	2008	1,619,706	36,424,658	15,895,362	7,176,879	15,163	1,048	0.94	9.81
		2009	1,622,111	36,026,681	16,801,132	7,587,586	15,844	1,060	0.98	10.36
		Total	4,835,278	108,215,743	49,064,847	22,316,968	46,752	1,049	0.97	10.15
25	Gaston County	2007	95,548	2,565,972	1,190,608	719,809	1,376	865	1.44	12.46
		2008	97,180	2,625,736	1,182,913	622,876	1,241	953	1.28	12.17
		2009	96,076	2,734,988	1,173,678	535,378	1,191	985	1.24	12.22
		Total	288,804	7,926,696	3,547,199	1,878,063	3,808	932	1.32	12.28
26	Southern	2007	362,679	12,389,412	5,772,806	2,003,223	5,487	1,052	1.51	15.92
	Territories	2008	368,747	12,597,770	5,799,738	2,158,178	5,380	1,078	1.46	15.73
		2009	370,854	12,431,348	5,898,947	2,404,242	6,033	978	1.63	15.91
		Total	1,102,280	37,418,530	17,471,491	6,565,643	16,900	1,034	1.53	15.85

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

			Earned	Collected	Incurred Lo			Average	O	Б
_		Accident	Car	Earned	Basic	Excess		Claim	Claim	Pure
Terr	itory	Year	Years	Premium (2)	Limits	Limits	Claims	Cost (4)	Freq. (3)	Prem. (4)
31	Wilson, Rocky	2007	247,070	7,524,473	3,567,961	1,605,605	3,161	1,129	1.28	14.44
	Mount, etc.	2008	257,106	7,894,752	3,633,694	1,367,543	3,110	1,168	1.21	14.13
		2009	265,150	7,970,634	4,324,210	1,776,614	3,637	1,189	1.37	16.31
		Total	769,326	23,389,859	11,525,865	4,749,762	9,908	1,163	1.29	14.98
32	Guilford,	2007	512,142	12,074,272	5,651,711	2,676,665	5,174	1,092	1.01	11.04
	Buncombe, etc.	2008	521,363	12,286,246	5,903,240	2,413,113	5,105	1,156	0.98	11.32
		2009	518,109	12,094,825	5,875,468	2,698,610	5,312	1,106	1.03	11.34
		Total	1,551,614	36,455,343	17,430,419	7,788,388	15,591	1,118	1.00	11.23
33	Eastern	2007	660,414	19,116,177	8,707,030	3,190,882	8,567	1,016	1.30	13.18
	Territories	2008	663,814	19,272,280	8,676,070	3,462,786	8,470	1,024	1.28	13.07
		2009	657,608	18,528,769	9,362,711	3,557,603	9,034	1,036	1.37	14.24
		Total	1,981,836	56,917,226	26,745,811	10,211,271	26,071	1,026	1.32	13.50
40	Fayetteville	2007	107,521	4,137,334	1,621,056	1,169,772	1,698	955	1.58	15.08
		2008	108,740	4,234,118	1,638,309	1,343,437	1,704	961	1.57	15.07
		2009	107,855	4,150,676	1,913,403	1,250,104	1,891	1,012	1.75	17.74
		Total	324,116	12,522,128	5,172,768	3,763,313	5,293	977	1.63	15.96
41	Onslow County	2007	64,460	2,144,461	870,227	523,803	728	1,195	1.13	13.50
		2008	65,807	2,196,802	904,568	476,119	759	1,192	1.15	13.75
		2009	66,414	2,099,440	1,003,550	508,290	738	1,360	1.11	15.11
		Total	196,681	6,440,703	2,778,345	1,508,212	2,225	1,249	1.13	14.13

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

			Earned	Collected	Incurred Lo	sses (5)		Average		
		Accident	Car	Earned	Basic	Excess		Claim	Claim	Pure
Ten	ritory	Year	Years	Premium (2)	Limits	Limits	Claims	Cost (4)	Freq. (3)	Prem. (4)
43	Craven County	2007	58,667	1,731,066	746,329	345,358	761	981	1.30	12.72
		2008	58,332	1,734,037	672,765	365,643	716	940	1.23	11.53
		2009	57,494	1,675,479	834,656	360,717	745	1,120	1.30	14.52
		Total	174,493	5,140,582	2,253,750	1,071,718	2,222	1,014	1.27	12.92
47	Wayne County	2007	68,347	1,900,896	1,023,667	413,449	1,048	977	1.53	14.98
		2008	68,707	1,914,865	886,328	359,390	879	1,008	1.28	12.90
		2009	68,323	1,969,537	983,004	361,750	997	986	1.46	14.39
		Total	205,377	5,785,298	2,892,999	1,134,589	2,924	989	1.42	14.09
51	Mecklenburg	2007	54,391	1,381,665	607,860	516,770	650	935	1.20	11.18
	County Remainder	2008	55,859	1,422,959	633,743	363,580	587	1,080	1.05	11.35
		2009	55,457	1,404,325	670,535	309,091	585	1,146	1.05	12.09
		Total	165,707	4,208,949	1,912,138	1,189,441	1,822	1,049	1.10	11.54
52	Charlotte	2007	313,325	10,518,892	5,907,458	3,388,867	5,828	1,014	1.86	18.85
		2008	321,109	10,925,905	5,802,890	3,143,497	5,532	1,049	1.72	18.07
		2009	317,149	10,907,965	5,772,383	3,154,170	5,643	1,023	1.78	18.20
		Total	951,583	32,352,762	17,482,731	9,686,534	17,003	1,028	1.79	18.37
	Statewide Totals	2007	4,962,934	135,851,482	62,897,800	30,576,679	60,419	1,041	1.22	12.67
		2008	5,043,131	138,759,389	61,948,947	29,479,130	58,578	1,058	1.16	12.28
		2009	5,017,289	136,172,441	65,937,423	30,726,537	62,040	1,063	1.24	13.14
		Total	15,023,354	410,783,312	190,784,170	90,782,346	181,037	1,054	1.21	12.70

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

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

2. CREDIBILITY FACTOR DEVELOPMENT AND APPLICATION

See attached exhibits, Section D and prefiled testimony of P. Woods.

### Credibility Factor Determination

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

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

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

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

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

# CREDIBILITY TABLES BASED UPON NUMBER OF CLAIMS

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

Average Number of Claim for the Latest Two Years (A)	Weight to Earlier Year	Weight to Later Year
4000	0.0	1000
4000 and over	0%	100%
3600 - 3999	10	90
3200 - 3599	20	80
2800 - 3199	30	70
2400 - 2799	40	60
under 2400	50	50

(A) Applied separately by coverage.

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

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

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

- 3. LOSS DEVELOPMENT FACTOR DERIVATION AND APPLICATION ON BOTH PAID AND INCURRED BASES AND IN BOTH NUMBERS AND DOLLARS OF CLAIMS
- 3(a) Loss development factor derivation is contained on the following pages F-37-96. In selecting the loss development factor, three and five year straight averages were considered, with the three year factor being selected as the best blend of responsiveness and stability for Bodily Injury, Property Damage and Medical Payments.

Development for all coverages is to 63 months.

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

### NORTH CAROLINA

# PRIVATE PASSENGER AUTOMOBILE INSURANCE

# EARNED EXPOSURES BY COVERAGE

# VOLUNTARY AND CEDED COMBINED

YEAR	BODILY <u>INJURY</u>	PROPERTY <u>DAMAGE</u>	MEDICAL PAYMENTS
2005	6,380,628	6,380,628	4,797,838
2006	6,579,464	6,579,464	4,853,592
2007	6,737,095	6,737,095	4,964,366
2008	6,859,670	6,859,670	5,044,434
2009	6,873,599	6,873,599	5,018,437

# ESTIMATED EARNED PREMIUM BY COVERAGE

# VOLUNTARY AND CEDED COMBINED

YEAR	BODILY <u>INJURY</u>	PROPERTY <u>DAMAGE</u>	MEDICAL <u>PAYMENTS</u>
2005	1,054,594,409	977,512,213	135,018,152
2006	1,071,882,883	1,016,541,311	129,848,717
2007	1,186,789,329	1,018,978,505	153,686,337
2008	1,184,232,593	1,039,310,646	157,785,398
2009	1,221,704,593	1,129,204,285	159,320,096

All Carriers

Voluntary and Ceded Combined

Danidont	Bodil	y Injury Total	Limits Paid Lo	sses as of	
Accident Year	15 Months	27 Months	39 Months	51 Months	63 Months
1996					595,630,897
1997				575,363,333	598,211,754
1998			509,047,219	560,022,842	584, 627, 204
1999		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		626, 151, 877	616,280,688
		·	567,363,065 598,800,404	· ·	648,832,874
2003	254,756,938	492, 397, 536		663,593,397	691, 247, 308
2004	266,628,448	503,870,232 517,876,348	634,817,214	700,832,703	722,450,796
2005	282,695,085		631, 268, 659	693,635,041	715,195,536
2006	292,730,189	549,372,172	664,463,481	722,106,543	
2007	310, 358, 909	572,858,202	682,539,782		
2008 2009	316,619,624 344,782,700	560, 563, 741			
		Loss	Development Fa	ctors	
Accident		1000	beveropmene ia	CCCED	
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
TCGL	10 27 110.	21 33 110.	33 31 No.	JI 03 110.	
1997				1.040	
1998			1.100	1.044	
1999		1.224	1.101	1.045	
2000	1.836	1.211	1.106	1.042	
2001	1.903	1.221	1.110	1.041	
2002	1.874	1.226	1.104	1.036	
2003	1.933	1.216	1.108	1.042	
2004	1.890	1.260	1.104	1.031	
2005	1.832	1.219	1.099	1.031	
2006	1.877	1,209	1.087		
2007	1.846	1.191			
2008	1.770				
Five Year					
Average	1.843	1.219	1.100	1.036	
Three Year					
Average	1.831	1,206	1.097	1.035	
		Five Year	Three Year		
39 to 63 mont	ths:	1.140	1.135		
27 to 63 mont	ths:	1.390	1.369		
15 to 63 mont		2.562	2.507		

All Carriers

Voluntary and Ceded Combined

Accident Year 15 Months 27 Months 39 Months 51 Months 63 Months  1996 1997 1998 449,706,036 449,941,321 1999 491,607,819 495,153,281 496,272,202 496,169,911 2000 496,862,761 518,966,482 518,878,432 519,743,391 519,978,486 2001 493,946,588 513,666,485 516,084,363 517,052,035 517,362,688 2002 509,903,937 529,448,599 532,558,761 534,150,312 534,267,857 2003 528,534,090 549,681,580 552,343,563 552,381,115 552,911,800 2004 532,021,733 553,414,856 563,658,846 564,897,537 565,065,245 2005 552,358,659 574,591,781 577,166,676 577,981,874 578,315,991 2006 575,788,091 598,276,576 600,968,249 605,692,900  Loss Development Factors  Accident Year 15-27 Mo. 27-39 Mo. 39-51 Mo. 51-63 Mo.		Proper	ty Damage Total	Limits Paid Lo	sses as of	
1996 1997 1998 442,374,585 1999 491,607,819 495,153,281 496,272,202 496,169,911 2000 496,862,761 518,966,482 518,878,432 519,743,391 519,978,486 2001 493,946,588 513,666,485 516,084,363 517,052,035 517,362,688 2002 509,903,937 529,448,599 532,558,761 534,150,312 534,267,857 2003 528,534,090 549,681,580 552,343,563 552,381,115 552,911,800 2004 532,021,733 553,414,856 563,658,846 564,897,537 565,065,245 2005 552,358,659 574,591,781 577,166,676 577,981,874 578,315,991 2008 578,646,540 605,157,215 2009 590,966,841  Loss Development Factors  Accident	Accident					
1997 1998 462,141,524 463,004,806 463,273,676 1999 491,607,819 495,153,281 496,272,202 496,169,911 2000 496,862,761 518,966,482 518,878,432 519,743,391 519,978,486 2001 493,946,588 513,666,485 516,084,363 517,052,035 517,362,688 2002 509,903,937 529,448,599 532,558,761 534,150,312 534,267,857 2003 528,534,090 549,681,580 552,343,563 552,381,115 552,911,800 2004 532,021,733 553,414,856 563,658,846 564,897,537 565,065,245 2005 552,358,659 574,591,781 577,166,676 577,981,874 578,315,991 2006 575,788,091 598,276,576 600,968,249 605,692,900  Loss Development Factors  Accident	Year	15 Months	27 Months	39 Months	51 Months	63 Months
1997 1998 462,141,524 463,004,806 463,273,676 1999 491,607,819 495,153,281 496,272,202 496,169,911 2000 496,862,761 518,966,482 518,878,432 519,743,391 519,978,486 2001 493,946,588 513,666,485 516,084,363 517,052,035 517,362,688 2002 509,903,937 529,448,599 532,558,761 534,150,312 534,267,857 2003 528,534,090 549,681,580 552,343,563 552,381,115 552,911,800 2004 532,021,733 553,414,856 563,658,846 564,897,537 565,065,245 2005 552,358,659 574,591,781 577,166,676 577,981,874 578,315,991 2006 575,788,091 598,276,576 600,968,249 605,692,900  Loss Development Factors  Accident	1996					442,374,585
1998					449,706,036	
1999				462,141,524		
2000			491,607,819			
2001		496,862,761			· · · · · · · · · · · · · · · · · · ·	
2002 509,903,937 529,448,599 532,558,761 534,150,312 534,267,857 2003 528,534,090 549,681,580 552,343,563 552,381,115 552,911,800 2004 532,021,733 553,414,856 563,658,846 564,897,537 565,065,245 2005 552,358,659 574,591,781 577,166,676 577,981,874 578,315,991 2006 575,788,091 598,276,576 600,968,249 605,692,900 2007 583,571,532 605,090,612 607,429,149 2008 578,646,540 605,157,215 2009 590,966,841  Loss Development Factors  Accident						
2004 532,021,733 553,414,856 563,658,846 564,897,537 565,065,245 2005 552,358,659 574,591,781 577,166,676 577,981,874 578,315,991 2006 575,788,091 598,276,576 600,968,249 605,692,900 2007 583,571,532 605,090,612 607,429,149 2008 578,646,540 605,157,215 2009 590,966,841  Loss Development Factors  Accident						
2005 552,358,659 574,591,781 577,166,676 577,981,874 578,315,991 2006 575,788,091 598,276,576 600,968,249 605,692,900 2007 583,571,532 605,090,612 607,429,149 2008 578,646,540 605,157,215 2009 590,966,841  Loss Development Factors Accident	2003	528,534,090	549,681,580	552,343,563	552,381,115	552,911,800
2006 575,788,091 598,276,576 600,968,249 605,692,900 2007 583,571,532 605,090,612 607,429,149 2008 578,646,540 605,157,215 2009 590,966,841  Loss Development Factors Accident	2004	532,021,733	553,414,856	563,658,846	564,897,537	565,065,245
2007 583,571,532 605,090,612 607,429,149 2008 578,646,540 605,157,215 2009 590,966,841  Loss Development Factors  Accident	2005	552,358,659	574,591,781	577,166,676	577,981,874	578,315,991
2008 578,646,540 605,157,215 2009 590,966,841 Loss Development Factors Accident	2006	575,788,091	598,276,576	600,968,249	605,692,900	
2009 590,966,841  Loss Development Factors  Accident	2007	583,571,532	605,090,612	607,429,149		
Loss Development Factors Accident	2008	578,646,540	605,157,215			
Accident	2009	590,966,841				
Accident			Loss Devel	opment Factors		
	Accident		1000 20101	opmette raccard		
		15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1997	1997				1.003	
1998 1.002 1.001				1.002		
1999 1.007 1.002 1.000			1.007			
2000 1.044 1.000 1.002 1.000		1.044				
2001 1.040 1.005 1.002 1.001						
2002 1.038 1.006 1.003 1.000						
2003 1.040 1.005 1.000 1.001						
2004 1.040 1.019 1.002 1.000						
2005 1.040 1.004 1.001 1.001						
2006 1.039 1.004 1.008	2006	1.039	1.004			
2007 1.037 1.004	2007	1.037	1,004			
2008 1.046	2008	1.046				
Five Year	Five Year					
Average 1.040 1.007 1.003 1.001		1.040	1.007	1.003	1.001	
Three Year Average 1.041 1.004 1.004 1.001		3 0/1	1 004	1 004	1 001	
Average 1.041 1.004 1.004 1.001	Average	1.041	1.004	1.004	1.001	
Five Year Three Year			Five Year	Three Year	•	
39 to 63 months: 1.004 1.005	39 to 63 mont	hs:	1.004	1.005		
27 to 63 months: 1.011 1.009	27 to 63 mont	hs:				
15 to 63 months: 1.051 1.050	15 to 63 mont	hs:	1.051	1.050		

All Carriers

Voluntary and Ceded Combined

	Medical	Payments Total	Limits Paid Lo	sses as of	
Accident Year	15 Months	27 Months	39 Months	51 Months	63 Months
1996					82,662,642
1997				81,475,584	81,744,979
1998			76,699,175	77,650,349	77,955,069
1999		75,847,264	78,196,726	79,445,330	79,605,727
2000	63,973,747	76,775,187	79,442,173	80,684,010	80,857,818
2001	66,363,192	79,778,901	82,743,631	83,774,120	84,093,567
2002	72,832,848	86,945,509	90,039,406	91,146,242	91,367,436
2003	73,605,060	89,033,077	91,288,309	92,448,238	92,668,042
2004	73,160,155	87,355,286	90,425,663	91,615,895	91,944,486
2005	74,020,498	87,050,643	89,447,584	90,202,275	90,360,865
2006	76,749,927	90,820,686	92,834,993	94,047,062	
2007	77,414,474	90,396,231	92,398,016		
2008	77,347,365	90,020,075			
2009	83,870,278				
		Loss Devel	opment Factors		
Accident					
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1997				1.003	
1998			1.012	1.004	
1999		1.031	1.016	1.002	
2000	1.200	1.035	1.016	1.002	
2001	1.202	1.037	1.012	1.004	
2002	1.194	1.036	1.012	1.002	
2003	1.210	1.025	1.013	1.002	
2004	1.194	1.035	1.013	1.004	
2005	1.176	1.028	1.008	1.002	
2006	1.183	1.022	1.013		
2007	1.168	1.022			
2008	1.164				
Five Year					
Average	1.177	1.026	1.012	1.003	
Three Year					
Average	1.172	1.024	1.011	1.003	
		Five Year	Three Year		
39 to 63 month	s:	1.015	1.014		
27 to 63 month	ន:	1.041	1.038		
15 to 63 month	s:	1.225	1.217		

Exhibit (3)(c)

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

See attached Exhibit (3)(d).

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

All Carriers Voluntary and Ceded Combined

7)	Bodily	Injury Total Li	mits Incurred I	osses as of	
Accident Year	15 Months	27 Months	39 Months	51 Months	63 Months
1996					607,527,453
1997				607,377,686	609,373,618
1998			585,827,205	594,262,071	595,538,970
1999		584,450,486	607,315,095	616,343,115	618,962,876
2000	528,771,428	584,171,819	607,343,649	619,331,394	621,691,752
2001	540,606,810	590,573,084	615,270,128	627,427,574	627,806,583
2002	568,917,216	626, 297, 432	650,597,403	662,372,926	660,826,093
2003	590,218,744	662,896,265	695,233,004	702,075,913	703,757,654
2004	629,424,611	687, 246, 213	726,032,756	732,986,233	733,021,137
2005	622,795,154	693,338,754	719,404,608	726,341,510	724,279,324
2006	655,183,999	729,866,505	755,059,193	759,412,892	, ,
2007	672,298,246	754,301,249	769, 117, 018	·	
2008	679,520,052	736,955,645			
2009	743,063,871				
		Loss	Development Fac	ctors	
Accident					
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1997				1.003	
1998			1.014	1.002	
1999		1.039	1.015	1.004	
2000	1.105	1.040	1.020	1.004	
2001	1.092	1.042	1.020	1.001	
2002	1.101	1.039	1.018	0.998	
2003	1.123	1.049	1.010	1.002	
2004	1.092	1.056	1.010	1.000	
2005	1.113	1.038	1.010	0.997	
2006	1.114	1.035	1.006		
2007	1.122	1.020			
2008	1.085				
Five Year					
Average	1.105	1.040	1.011	1.000	
Three Year					
Average	1.107	1.031	1.009	1.000	
		Five Year	Three Year		
39 to 63 mont	hs:	1.011	1.009		
27 to 63 mont	hs:	1.051	1.040		
15 to 63 mont	hs:	1.161	1.151		

# All Carriers

Voluntary and Ceded Combined

Accident Year 15 Months 27 Months 39 Months 51 Months 63 Months  1996 1997 1998 463,368,820 463,368,820 463,408,859 463,353,715 1999 495,074,602 496,620,194 496,760,747 496,603,613 2000 512,061,856 522,380,676 520,124,759 520,292,907 520,234,996 2001 509,607,662 516,507,961 517,508,923 517,801,842 517,592,358 2002 523,908,951 532,151,212 533,775,479 534,777,466 534,427,287 2003 542,796,004 551,748,287 553,314,103 552,864,078 553,073,231 2004 545,709,696 555,915,798 564,500,217 565,402,098 565,293,901 2005 564,664,269 576,768,472 578,211,594 2006 589,948,039 600,531,291 601,871,788 606,394,696 2007 595,457,699 607,098,069 608,515,719 2008 592,717,548 607,585,089 2009 604,856,887  Loss Development Factors Accident Year 15-27 Mo. 27-39 Mo. 39-51 Mo. 51-63 Mo. 1997 1.000 1.000 1.999 1.003 1.000 1.000 1.000 2001 1.014 1.002 1.001 1.000 2002 1.016 1.003 1.000 0.999
1997 1998 1999 495,074,602 496,620,194 496,760,747 496,603,613 2000 512,061,856 522,380,676 520,124,759 2001 509,607,662 516,507,961 517,508,923 517,801,842 517,592,358 2002 523,908,951 532,151,212 533,775,479 534,777,466 534,427,287 2003 542,796,004 551,748,287 553,314,103 552,864,078 553,073,231 2004 545,709,696 555,915,798 564,500,217 565,402,098 565,293,901 2005 564,664,269 576,768,472 578,211,594 578,476,414 578,537,116 2006 589,948,039 600,531,291 601,871,788 606,394,696 2007 595,457,699 607,098,065 608,515,719 2008 592,717,548 607,585,089 2009 604,856,887  Loss Development Factors  Accident Year 15-27 Mo. 27-39 Mo. 39-51 Mo. 51-63 Mo. 1997 1,000 1,000 1999 1.003 1.000 1.000 2001 1.014 1.002 1.001 1.000
1998
1999
2000 512,061,856 522,380,676 520,124,759 520,292,907 520,234,996 2001 509,607,662 516,507,961 517,508,923 517,801,842 517,592,358 2002 523,908,951 532,151,212 533,775,479 534,777,466 534,427,287 2003 542,796,004 551,748,287 553,314,103 552,864,078 553,073,231 2004 545,709,696 555,915,798 564,500,217 565,402,098 565,293,901 2005 564,664,269 576,768,472 578,211,594 578,476,414 578,537,116 2006 589,948,039 600,531,291 601,871,788 606,394,696 2007 595,457,699 607,098,069 608,515,719 2008 592,717,548 607,585,089 2009 604,856,887  Loss Development Factors  Accident Year 15-27 Mo. 27-39 Mo. 39-51 Mo. 51-63 Mo.  1997 1998 1.000 1.000 1999 1.003 1.000 1.000 2000 1.020 0.996 1.000 1.000 2001 1.014 1.002 1.001 1.000
2001 509,607,662 516,507,961 517,508,923 517,801,842 517,592,358 2002 523,908,951 532,151,212 533,775,479 534,777,466 534,427,287 2003 542,796,004 551,748,287 553,314,103 552,864,078 553,073,231 2004 545,709,696 555,915,798 564,500,217 565,402,098 565,293,901 2005 564,664,269 576,768,472 578,211,594 578,476,414 578,537,116 2006 589,948,039 600,531,291 601,871,788 606,394,696 2007 595,457,699 607,098,069 608,515,719 2008 592,717,548 607,585,089 2009 604,856,887  Loss Development Factors  Accident Year 15-27 Mo. 27-39 Mo. 39-51 Mo. 51-63 Mo.  1997 1.000 1998 1.000 1.000 1999 1.003 1.000 1.000 1999 2000 1.020 0.996 1.000 1.000 2001 1.014 1.002 1.001 1.000
2002 523,908,951 532,151,212 533,775,479 534,777,466 534,427,287 2003 542,796,004 551,748,287 553,314,103 552,864,078 553,073,231 2004 545,709,696 555,915,798 564,500,217 565,402,098 565,293,901 2005 564,664,269 576,768,472 578,211,594 578,476,414 578,537,116 2006 589,948,039 600,531,291 601,871,788 606,394,696 2007 595,457,699 607,098,069 608,515,719 2008 592,717,548 607,585,089 2009 604,856,887  Loss Development Factors  Accident Year 15-27 Mo. 27-39 Mo. 39-51 Mo. 51-63 Mo.  1997 1.000 1998 1.000 1.000 1999 1.003 1.000 1.000 2000 1.020 0.996 1.000 1.000 2001 1.014 1.002 1.001 1.000
2003 542,796,004 551,748,287 553,314,103 552,864,078 553,073,231 2004 545,709,696 555,915,798 564,500,217 565,402,098 565,293,901 2005 564,664,269 576,768,472 578,211,594 578,476,414 578,537,116 2006 589,948,039 600,531,291 601,871,788 606,394,696 2007 595,457,699 607,098,069 608,515,719 2008 592,717,548 607,585,089 2009 604,856,887  Loss Development Factors  Accident Year 15-27 Mo. 27-39 Mo. 39-51 Mo. 51-63 Mo.  1997 1.000 1998 1.000 1.000 1999 1.003 1.000 1.000 2000 1.020 0.996 1.000 1.000 2001 1.014 1.002 1.001 1.000
2004 545,709,696 555,915,798 564,500,217 565,402,098 565,293,901 2005 564,664,269 576,768,472 578,211,594 578,476,414 578,537,116 2006 589,948,039 600,531,291 601,871,788 606,394,696 2007 595,457,699 607,098,069 608,515,719 2008 592,717,548 607,585,089 2009 604,856,887  Loss Development Factors  Accident Year 15-27 Mo. 27-39 Mo. 39-51 Mo. 51-63 Mo.  1997 1,000 1998 1,000 1,000 1,000 2000 1,020 0,996 1,000 1,000 2001 1,014 1,002 1,001 1,000
2005
2006 589,948,039 600,531,291 601,871,788 606,394,696 2007 595,457,699 607,098,069 608,515,719 2008 592,717,548 607,585,089 2009 604,856,887  Loss Development Factors  Accident Year 15-27 Mo. 27-39 Mo. 39-51 Mo. 51-63 Mo.  1997 1.000 1998 1.000 1.000 1999 1.003 1.000 1.000 2000 1.020 0.996 1.000 1.000 2001 1.014 1.002 1.001 1.000
2007 595,457,699 607,098,069 608,515,719 2008 592,717,548 607,585,089 2009 604,856,887  Loss Development Factors  Accident Year 15-27 Mo. 27-39 Mo. 39-51 Mo. 51-63 Mo.  1997 1.000 1998 1.000 1.000 1999 1.003 1.000 1.000 2000 1.020 0.996 1.000 1.000 2001 1.014 1.002 1.001 1.000
2008 592,717,548 607,585,089 2009 604,856,887  Loss Development Factors  Accident Year 15-27 Mo. 27-39 Mo. 39-51 Mo. 51-63 Mo.  1997 1.000 1998 1.000 1.000 1999 1.003 1.000 1.000 2000 1.020 0.996 1.000 1.000 2001 1.014 1.002 1.001 1.000
Loss Development Factors  Accident Year 15-27 Mo. 27-39 Mo. 39-51 Mo. 51-63 Mo.  1997 1.000 1998 1.000 1.000 1999 1.003 1.000 2000 1.020 0.996 1.000 1.000 2001 1.014 1.002 1.001 1.000
Loss Development Factors  Accident Year 15-27 Mo. 27-39 Mo. 39-51 Mo. 51-63 Mo.  1997
Accident Year 15-27 Mo. 27-39 Mo. 39-51 Mo. 51-63 Mo.  1997 1998 1.000 1999 1.003 1.000 1.000 2000 1.020 0.996 1.000 1.000 1.000 2001 1.014 1.002 1.001 1.000
Year       15-27 Mo.       27-39 Mo.       39-51 Mo.       51-63 Mo.         1997       1.000       1.000         1998       1.000       1.000         1999       1.003       1.000       1.000         2000       1.020       0.996       1.000       1.000         2001       1.014       1.002       1.001       1.000
1997       1.000         1998       1.000       1.000         1999       1.003       1.000       1.000         2000       1.020       0.996       1.000       1.000         2001       1.014       1.002       1.001       1.000
1998       1.000       1.000         1999       1.003       1.000       1.000         2000       1.020       0.996       1.000       1.000         2001       1.014       1.002       1.001       1.000
1999     1.003     1.000     1.000       2000     1.020     0.996     1.000     1.000       2001     1.014     1.002     1.001     1.000
2000     1.020     0.996     1.000     1.000       2001     1.014     1.002     1.001     1.000
2001 1.014 1.002 1.001 1.000
2002 1.016 1.003 1.002 0.999
7.070 7.000 7.000
2003 1.016 1.003 0.999 1.000
2004 1.019 1.015 1.002 1.000
2005 1.021 1.003 1.000 1.000
2006 1.018 1.002 1.008
2007 1.020 1.002
2008 1.025
Five Year
Average 1.021 1.005 1.002 1.000
Three Year
Average 1.021 1.002 1.003 1.000
Five Year Three Year
39 to 63 months: 1.002 1.003
27 to 63 months: 1.007 1.005
15 to 63 months: 1.028 1.026

All Carriers

Voluntary and Ceded Combined

	Medical E	Payments Total I	imits Incurred	Losses as of	
Accident					
Year	15 Months	27 Months	39 Months	51 Months	63 Months
1996					82,792,510
1997				81,794,233	81,862,986
1998			77,410,266	77,964,001	78,054,472
1999		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	84,208,944
2002	84,407,330	89,375,713	90,811,468	91,440,492	91, 468, 157
2003	85,399,350	91,379,102	91,931,978	92,675,518	92,750,269
2004	85,271,787	89,295,154	91,165,945	92,022,820	92,163,988
2005	84,730,224	89,100,195	90,335,758	90,619,975	90,645,560
2006	91,005,311	92,605,615	93,479,636	94,374,535	
2007	91,227,312	92,076,899	93,238,755		
2008	89,217,082	91,595,353			
2009	97,861,611				
		Loss Devel	opment Factors		
Accident					
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1997				1.001	
1998			1.007	1.001	•
1999		1.013	1.009	1.012	
2000	1.053	1.019	1.008	1.000	
2001	1.060	1.019	1.007	1.000	
2002	1.059	1.016	1.007	1.000	•
2003	1.070	1.006	1.008	1.001	
2004	1.047	1.021	1.009	1.002	
2005	1.052	1.014	1.003	1.000	
2006	1.018	1.009	1.010		
2007	1.009	1.013			
2008	1.027				
Five Year					
Average	1.031	1.013	1.007	1.001	
Three Year					
Average	1.018	1.012	1.007	1.001	
		Five Year	Three Year		
39 to 63 month	s:	1.008	1.008		
27 to 63 month	s:	1.021	1.020		
15 to 63 month	s;	1.053	1.038		

See attached Exhibit (3)(e).

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

		ות פפחת	2 A P TO L MPM 1		
All Carriers				Voluntary and	Ceded Combined
	Bodily Ir	njury Basic Limi	ts(a) Incurred	l Losses as of	
Accident					
Year	15 Months	27 Months	39 Months	51 Months	63 Months
1996					508,379,926
1997				513,062,431	515,054,841
1998			494,730,117	499,079,295	500,235,007
1999		497,444,285	506,104,335	511,660,823	514,137,414
2000	467,248,204	494,966,053	505,863,721	512,898,543	515, 188, 246
2001	468,576,304	486,718,769	497,255,745	504,797,761	506,516,812
2002	502,055,673	533,149,260	548,869,443	557,723,529	557,289,176
2003	515,817,257	559,094,357	578,617,400	585, 187, 725	587,822,056
2004	539,624,419	573,780,470	593,251,141	599,505,070	601,716,224
2005	534,184,208	576,962,347	593, 487, 306	599, 911, 132	601,141,186
2006	555, 212, 150	599,243,013	614,562,168	620,644,878	
2007	566,258,904	615,386,763	626,175,066		
2008	572,281,295	606,038,122			
2009	636,778,268				
		Loss Devel	opment Factors		
Accident			2,		
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1997				1.004	
1998			1.009	1.002	
1999		1.017	1.011	1.005	
2000	1.059	1.022	1.014	1.004	
2001	1.039	1.022	1.015	1.003	
2002	1.062	1.029	1.016	0.999	
2003	1.084	1.035	1.011	1,005	
2004	1.063	1.034	1.011	1.004	
2005	1,080	1.029	1.011	1.002	
2006	1.079	1.026	1.010		
2007	1.087	1.018			
2008	1.059				
Five Year					
Average	1.074	1.028	1.012	1.003	
Three Year					
Average	1.075	1.024	1.011	1.004	
		Five Year	Three Year		
39 to 63 mont	hs:	1.015	1.015		
27 to 63 mont		1.043	1.039		
15 to 63 mont		1.120	1.117		
_0 00 00 mone		4.120	1.11		

<sup>(</sup>a) Losses are on a 30/60 level for 2002-2009. Losses are on a 25/50 level for 1996-2001.

Losses exclude unallocated loss adjustment expense.

All Carriers Voluntary and Ceded Combined

	Bodily Inju	ary Excess Limit	ts(a) Incurred	Losses as of	
Accident					
Year	15 Months	27 Months	39 Months	51 Months	63 Months
1996					99,147,527
1997				94,315,255	94,318,777
1998			91,097,088	95,182,776	95,303,963
1999		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	121,289,771
2002	66,861,543	93,148,172	101,727,960	104,649,397	103,536,917
2003	74,401,487	103,801,908	116,615,604	116,888,188	115,935,598
2004	89,800,192	113,465,743	132,781,615	133,481,163	131,304,913
2005	88,610,946	116,376,407	125,917,302	126,430,378	123,138,138
2006	99,971,849	130,623,492	140,497,025	138,768,014	,
2007	106,039,342	138,914,486	142,941,952		
2008	107,238,757	130,917,523			
2009	106,285,603	, ,			
		Loss	Development Fac	tors	
Accident					
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1997				1.000	
1998			1.045	1.001	
1999		1.163	1.034	1.001	
2000	1.450	1.138	1.049	1.001	
2001	1.442	1.136	1.039	0.989	
2002	1.393	1.092	1.029	0.989	
2003	1.395	1.123	1.002	0.992	
2004	1.264	1.170	1.005	0.984	
2005	1.313	1.082	1.004	0.974	
2006	1.307	1.076	0.988		
2007	1.310	1.029			
2008	1.221				
Five Year					
Average	1.283	1.096	1.006	0.986	
Three Year					
Average	1.279	1.062	0.999	0.983	
		Five Year	Three Year		
		LIVO ICAL	IIICO ICGI		
39 to 63 month	hs:	0.992	0.982		
27 to 63 mont	hs:	1.087	1.043		
15 to 63 mont	hs:	1.395	1.334		

<sup>(</sup>a) Losses are on a 30/60 level for 2002-2009. Losses are on a 25/50 level for 1996-2001.

NORTH CAROLINA
AUTOMOBILE LIABILITY INSURANCE - PRIVATE PASSENGER CARS
LOSS DEVELOPMENT

All Carriers Voluntary and Ceded Combined

	Property D	amage Basic Lin	nits(a) Incurred	d Losses as of	
Accident					
Year	15 Months	27 Months	39 Months	51 Months	63 Months
1000					
1996					434,974,174
1997			450 005 604	441,741,292	441,578,911
1998		100 545 400	452,935,631	452,975,900	453,159,687
1999	100 00 0 10 1	483,717,639	485,252,017	485,572,450	485,440,645
2000	499,816,464	510,105,451	508,023,076	508,052,039	508,060,163
2001	494,139,577	501,761,686	502,671,629	503,203,863	502,958,797
2002	521,387,936	529,534,675	531,145,335	532,186,698	531,950,120
2003	537, 475, 817	547,204,102	549,683,599	549,242,647	549,478,260
2004	540,779,130	552,344,575	560,950,492	561,763,330	561,689,009
2005	560,372,482	572,679,307	574,152,924	574,496,556	574,527,902
2006	585,759,190	596,268,288	597,603,179	602,118,938	
2007	591,554,570	602,565,320	603,840,287		
2008	587,942,423	602,297,429			
2009	600,163,831				
		Ioss Dorrol	opment Factors		
Accident		TOSS DEVEL	opment ractors		
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
- 342	10 / 110 .	2, 05 110.	05 01 HO.	31 03 Mo.	
1997				1.000	
1998			1.000	1.000	
1999		1.003	1.001	1.000	
2000	1.021	0.996	1.000	1.000	
2001	1:015	1.002	1.001	1.000	
2002	1.016	1.003	1.002	1.000	
2003	1.018	1.005	0.999	1.000	
2004	1.021	1.016	1.001	1.000	
2005	1.022	1.003	1.001	1.000	
2006	1.018	1.002	1.008		
2007	1.019	1.002			
2008	1.024				
Fire Vess					
Five Year	1 001	1 006	1 000	4 000	
Average	1.021	1.006	1.002	1.000	
Three Year					
Average	1.020	1.002	1.003	1.000	
		Five Year	Three Year		
39 to 63 month	1 <b>4</b> '	1.002	1.003		
27 to 63 month		1.002	1.005		
15 to 63 month		1.029			
TO CO GO MOLICI	10,	1.029	1.025		

<sup>(</sup>a) Losses are on a \$25,000 level for 2002-2009. Losses are on a \$15,000 level for 1996-2001.

All Carriers

Voluntary and Ceded Combined

Dagidont	Property Damage Excess Limits(a) Incurred Losses as of					
Accident Year	15 Months	27 Months	39 Months	51 Months	63 Months	
1996					7,637,344	
1997				8,582,461	8,560,273	
1998			10,433,189	10,432,959	10,194,028	
1999		11, 356, 963	11,368,177	11,188,297	11, 162, 968	
2000	12,245,392	12,275,225	12,101,683	12,240,868	12,174,833	
2001	15,468,085	14,746,275	14,837,294	14,597,979	14,633,561	
2002	2,521,015	2,616,537	2,630,144	2,590,768	2,477,167	
2003	5,320,187	4,544,185	3,630,504	3,621,431	3,594,971	
2004	4,930,566	3,571,223	3,549,725	3,638,768	3,604,892	
2005	4,291,787	4,089,165	4,058,670	3,979,858	4,009,214	
2006	4,188,849	4,263,003	4,268,609	4,275,758		
2007	3,903,129	4,532,749	4,675,432			
2008	4,775,125	5,287,660				
2009	4,693,056					
		Loss Develo	pment Factors			
Accident						
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.		
1997				0.997		
1998			1.000	0.977		
1999		1.001	0.984	0.998		
2000	1.002	0.986	1.012	0.995		
2001	0.953	1.006	0.984	1.002		
2002	1.038	1.005	0.985	0.956		
2003	0.854	0.799	0.998	0.993		
2004	0.724	0.994	1.025	0.991		
2005	0.953	0.993	0.981	1.007		
2006	1.018	1.001	1.002			
2007	1.161	1.031				
2008	1.107					
Five Year						
Average	0.993	0.964	0.998	0.990		
Three Year						
Average	1.095	1.008	1.003	0.997		
		Five Year	Three Year			
39 to 63 month		0.988	1.000			
27 to 63 month		0.952	1.008			
15 to 63 month	s:	0.945	1.104			

<sup>(</sup>a) Losses are on a \$25,000 level for 2002-2009. Losses are on a \$15,000 level for 1996-2001.

See attached Exhibit (3)(f).

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

All Carriers

		Bodily Injury	Paid Claims as	of	
Accident					
Year	15 Months	27 Months	39 Months	51 Months	63 Months
1996					92,819
1997				91,253	92,277
1998			85,451	88,361	89,314
1999		81,377	87,482	90,444	91,471
2000	59,539	80,064	85,793	88,725	89,700
2001	57,221	77,647	83,194	86,137	87,056
2002	60,245	81,132	87,177	90,102	90,461
2003	60,906	82,199	88,117	90,880	91,886
2004	61,763	83,136	89,871	92,647	93,393
2005	62,053	81,836	87,388	89,875	90,567
2006	61,834	81,594	86,792	89,097	
2007	59,141	77,951	82,918		
2008	56,899	75,125			
2009	61,789	·			
		Claim	Development Fac	ctors	
Accident					
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1997				1.011	
1998			1.034	1.011	
1999		1.075	1.034	1.011	
2000	1.345	1.072	1.034	1.011	
2001	1.357	1.071	1.035	1.011	
2002	1.347	1.075	1.034	1.004	
2003	1.350	1,072	1.031	1.011	
2004	1.346	1.081	1.031	1.008	
2005	1.319	1.068	1.028	1.008	
2006	1.320	1.064	1.027	2,0,0	
2007	1.318	1.064			
2008	1.320	2			
Five Year					
Average	1.325	1.070	1.030	1.008	
Average	1,020	1.070	1.050	1.000	
Three Year	1 210	1 005	1 000	1 000	
Average	1.319	1.065	1.029	1.009	
		Five Year	Three Year		
39 to 63 month	s:	1.038	1.038		
27 to 63 month	s:	1.111	1.105		
15 to 63 month	s:	1.472	1.457		

All Carriers

· > · · > · ·		Property Damage	Paid Claims as	of	
Accident Year	15 Months	27 Months	39 Months	51 Months	63 Months
1996					215,157
1997				215,479	215,548
1998			216,291	216,497	216,571
1999		222,135	222,961	223,195	223,252
2000	217,097	224,702	223,537	223,727	223,763
2001	216,633	221,788	222,482	222,688	222,760
2002	219,946	226,020	226,750	227,188	227,129
2003	230,206	236,407	237,156	236,794	236,914
2004	234,927	241,118	244,667	244,980	245,006
2005	238,818	244,659	245,104	245,255	245,289
2006	240,200	245,561	246,007	248,473	
2007	239,591	244,473	244,862		
2008	232,134	239,207			
2009	244,020				
		Claim Devel	Lopment Factors		
Accident					
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1997				1.000	
1998			1.001	1.000	
1999		1.004	1.001	1.000	
2000	1.035	0.995	1.001	1.000	
2001	1.024	1.003	1.001	1.000	
2002	1.028	1.003	1.002	1.000	
2003	1.027	1.003	0.998	1.001	
2004	1.026	1.015	1.001	1.000	
2005	1.024	1.002	1.001	1.000	
2006	1.022	1.002	1.010		
2007	1.020	1.002			
2008	1.030				
Five Year					
Average	1.024	1.005	1,002	1.000	
Three Year					
Average	1.024	1.002	1.004	1.000	
		Five Year	Three Year		
39 to 63 months	s <b>:</b>	1.002	1.004		
27 to 63 months	s:	1.007	1.006		
15 to 63 months	s:	1.031	1.030		

All Carriers

7	1	Medical Payments	s Paid Claims as	of	
Accident Year	15 Months	27 Months	39 Months	51 Months	63 Months
1996					68,658
1997				66,314	66,404
1998			61,326	61,768	61,856
1999		59,461	60,641	61,102	61,206
2000	50,952	59,085	60,271	60,725	60,783
2001	50,543	57,939	59,077	59,466	59,548
2002	52,732	60,717	61,839	62,274	62,348
2003	51,306	58,999	60,127	60,471	60,547
2004	49,281	56,604	58,060	58,571	58,631
2005	49,575	56,506	57,399	57,707	57,748
2006	50,669	58,341	59,231	59,870	
2007	47,936	55,129	55,952		
2008	45,892	52,574			
2009	49,816				
		Claim Devel	opment Factors		
Accident					
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1997				1.001	
1998		•	1.007	1.001	
1999		1.020	1.008	1.002	
2000	1.160	1.020	1.008	1.001	
2001	1.146	1.020	1.007	1.001	
2002	1.151	1.018	1.007	1.001	
2003	1.150	1.019	1.006	1.001	
2004	1.149	1.026	1.009	1.001	
2005	1,140	1.016	1.005	1.001	
2006	1.151	1.015	1.011		
2007	1.150	1.015			
2008	1.146				
Five Year					
Average	1.147	1.018	1.008	1.001	
Three Year					
Average	1.149	1.015	1.008	1.001	
•		Five Year	Three Year		
39 to 63 month	s:	1.009	1.009		
27 to 63 month	s:	1.027	1.024		
15 to 63 month	s:	1.178	1.177		

All Carriers

7	1	Medical Payments	s Paid Claims as	of	
Accident Year	15 Months	27 Months	39 Months	51 Months	63 Months
1996					68,658
1997				66,314	66,404
1998			61,326	61,768	61,856
1999		59,461	60,641	61,102	61,206
2000	50,952	59,085	60,271	60,725	60,783
2001	50,543	57,939	59,077	59,466	59,548
2002	52,732	60,717	61,839	62,274	62,348
2003	51,306	58,999	60,127	60,471	60,547
2004	49,281	56,604	58,060	58,571	58,631
2005	49,575	56,506	57,399	57,707	57,748
2006	50,669	58,341	59,231	59,870	
2007	47,936	55,129	55,952		
2008	45,892	52,574			
2009	49,816				
		Claim Devel	opment Factors		
Accident					
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1997				1.001	
1998		•	1.007	1.001	
1999		1.020	1.008	1.002	
2000	1.160	1.020	1.008	1.001	
2001	1.146	1.020	1.007	1.001	
2002	1.151	1.018	1.007	1.001	
2003	1.150	1.019	1.006	1.001	
2004	1.149	1.026	1.009	1.001	
2005	1,140	1.016	1.005	1.001	
2006	1.151	1.015	1.011		
2007	1.150	1.015			
2008	1.146				
Five Year					
Average	1.147	1.018	1.008	1.001	
Three Year					
Average	1.149	1.015	1.008	1.001	
•		Five Year	Three Year		
39 to 63 month	s:	1.009	1.009		
27 to 63 month	s:	1.027	1.024		
15 to 63 month	s:	1.178	1.177		

All Carriers

	Pi	operty Damage I	ncurred Claims	as of	
Accident		• •			
Year	15 Months	27 Months	39 Months	51 Months	63 Months
1996					215,208
1997				215,587	215,600
1998			216,588	216,617	216,601
1999		223,310	223,277	223,319	223,301
2000	221,905	225,602	223,938	223,917	223,876
2001	221,341	222,619	222,858	222,923	222,788
2002	225,129	226,768	227,050	227,280	227,151
2003	235,482	236,947	237,345	236,866	236,927
2004	239,528	241,668	244,848	245,055	245,032
2005	242,482	245,096	245,287	245,326	245,305
2006	243,912	245,958	246,139	248,533	
2007	242,917	244,857	245,013		
2008	235,760	239,536			
2009	247,723				
		Claim Devel	Lopment Factors		
Accident			•		
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1997				1.000	
1998			1.000	1.000	
1999		1.000	1.000	1.000	
2000	1.017	0.993	1.000	1.000	
2001	1.006	1.001	1.000	0.999	
2002	1.007	1.001	1.001	0.999	
2003	1.006	1.002	0.998	1.000	
2004	1.009	1.013	1.001	1.000	
2005	1.011	1.001	1.000	1.000	
2006	1.008	1.001	1.010		
2007	1.008	1.001			
2008	1.016		•		
Five Year					
Average	1.010	1.004	1.002	1,000	
Three Year					
Average	1.011	1.001	1.004	1,000	
		Five Year	Three Year		
39 to 63 month:	s:	1.002	1.004		
27 to 63 month	s:	1.006	1.005		
15 to 63 month	s:	1.016	1.016		

All Carriers

Accident	Ме	dical Payments	Incurred Claims	as of	
Year	15 Months	27 Months	39 Months	51 Months	63 Months
1996					68,723
1997				66,463	66,475
1998			61,751	61,932	61,904
1999		60,882	61,170	61,296	61,270
2000	58 <b>,</b> 978	60,351	60,685	60,899	60,840
2001	58,107	59,050	59,472	59,598	59,579
2002	60,999	61,948	62,273	62,406	62,393
2003	59,036	60,027	60,458	60,586	60,594
2004	56,892	57,641	58,405	58,675	58,674
2005	56,522	57,491	57,770	57,839	57,803
2006	59,284	59,258	59,555	59,995	,
2007	55 <b>,</b> 922	56,051	56,356	·	
2008	52 <b>,</b> 900	53,510			
2009	58,260				
		Claim Devel	Lopment Factors		
Accident					
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1997				1,000	
1998			1.003	1.000	
1999		1.005	1.002	1.000	
2000	1.023	1.006	1.004	0.999	
2001	1.016	1.007	1.002	1.000	
2002	1.016	1.005	1.002	1.000	
2003	1.017	1.007	1.002	1.000	
2004	1.013	1.013	1.005	1.000	
2005	1.017	1.005	1.001	0.999	
2006	1.000	1.005	1.007		
2007	1.002	1.005			
2008	1.012				
Five Year					
Average	1.009	1.007	1.003	1.000	
Three Year					
Average	1.005	1.005	1.004	1.000	
		Five Year	Three Year		
39 to 63 months		1.003	1.004		
27 to 63 months	:	1.010	1.009		
15 to 63 months	:	1.019	1.014		

See attached Exhibit (3)(g).

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

Exhibit (3)(g)

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

Voluntary and Ceded Combined All Carriers

	Bod	ily Injury Outst	anding	Claims as	s of	
Accident	500	ari mijari oacse	ananng	ozazmo a.	<b>.</b>	
	15 Months		27 Moi	nths		39 Months
1996						
1997						
1998						5,261
1999			1	2,038		5,663
2000	34,470			.2,037		5,344
2001	35,744			1,596		5,216
2002	36,600			2,281		5,386
2003	37,501			2,212		5,355
2004	37,104			.2,216		4,941
2005	34,781			1,319		4,705
2006	34,595			.0,681		4,306
2007	32,974			.0,258		4,186
2008	32,096			9,849		-, -
2009	34,725			•		
	•					
		Claim	Develop	ment Fact	tors	
Accident						
Year		15-27 Mo.			27-39 Mo.	
1997						
1998						
1999					0.470	
2000		0.349			0.444	
2001		0.324			0.450	
2002		0.336			0.439	
2003		0.326			0.439	
2004		0.329			0.404	
2005		0.325			0.416	
2006		0.309			0.403	
2007		0.311			0.408	
2008		0.307				
Five Year						
<b>-</b>		0.316			0.414	
Average		0.510			0.414	
Three Year						
Average		0.309			0.409	
		0,000			3.403	
		Five Year	Three	Year		
27 to 39 months:		0.414		0.409		
15 to 39 months:						
TO CO 33 MOUCUS:	į	0.131		0.126		

All Carriers

	Propert	y Damage Outsta	anding Claims as	of	
Accident					
Year	15 Months		27 Months		39 Months
1996					
1997					
1998					297
1999			1,175		316
2000	4,808		900		401
2001	4,708		831		376
2002	5,183		748		300
2003	5,276		540		189
2004	4,601		550		181
2005	3,664		437		183
2006	3,712		397		132
2007	3,326		384		151
2008	3,626		329		
2009	3,703				
		Claim De	velopment Factor	s	
Accident					
Year		15-27 Mo.	2	7-39 Mo.	
1997					
1998					
1999				0.269	
2000		0.187		0.446	
2001		0.177		0.452	
2002		0.144		0.401	
2003		0.102		0.350	
2004		0.120		0.329	
2005		0.119		0.419	
2006		0.107		0.332	
2007		0.115		0.393	
2008		0.091			
Five Year					
Average		0.110		0.365	
Three Year					
Average		0.104		0.381	
	Fi	ve Year	Three Year		
27 to 39 months:		0.365	0.381		•
15 to 39 months:		0.040	0.040		
10 CO 09 MOHERS		0.040	0.040		

All Carriers Voluntary and Ceded Combined

	Medical P	ayments Outstan	ding Claims as c	f	
Accident					
Year	15 Months	27	Months		39 Months
1996					
1997					
1998					425
1999			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		331
2004	7,611		1,037		345
2005	6,947		985		371
2006	8,615		917		
2007	7,986				324
2007			922		404
	7,008		936		
2009	8,444				
<b>* ! !</b>		Claim Deve	lopment Factors		
Accident					
Year	15	-27 Mo.	27-	-39 Mo.	
1997					
1998					
1999				0.372	
2000		0.158		0.327	
2001		0.147		0.356	
2002		0.149		0.353	
2003		0.133		0.322	
2004		0.136		0.333	
2005		0.142		0.377	
2006		0.106		0.353	
2007		0.115			
2007		0.113		0.438	
2000		0.134			
Five Year					
Average		0.127		0.365	
Three Year					
Average		0.118		0.389	
	Five	Year Thi	ree Year		
0.5 1 22		0.065			
27 to 39 months		0.365	0.389		
15 to 39 months	:	0.046	0.046		

### NORTH CAROLINA

### PRIVATE PASSENGER AUTOMOBILE INSURANCE

#### EARNED EXPOSURES BY COVERAGE

#### VOLUNTARY ONLY

YEAR	BODILY	PROPERTY	MEDICAL
	INJURY	<u>DAMAGE</u>	PAYMENTS
2005	4,886,177	4,886,177	3,889,376
2006	5,048,969	5,048,969	3,946,412
2007	5,231,978	5,231,978	4,061,268
2008	5,436,627	5,436,627	4,200,199
2009	5,500,271	5,500,271	4,218,749
		CEDED ONLY	
<u>YEAR</u>	BODILY	PROPERTY	MEDICAL
	<u>INJURY</u>	<u>DAMAGE</u>	PAYMENTS
2005	1,494,451	1,494,451	908,462
2006	1,530,495	1,530,495	907,180
2007	1,505,117	1,505,117	903,098
2008	1,423,043	1,423,043	844,235

### ESTIMATED EARNED PREMIUM BY COVERAGE

### VOLUNTARY ONLY

YEAR	BODILY	PROPERTY	MEDICAL
	<u>INJURY</u>	<u>DAMAGE</u>	PAYMENTS
2005	663,250,471	662,026,790	96,916,917
2006	705,454,398	692,593,689	98,942,801
2007	792,911,225	730,603,740	120,117,486
2008	831,850,110	759,832,193	127,065,074
	864,953,546	831,336,098	130,666,219
		CEDED ONLY	
YEAR	BODILY	PROPERTY	MEDICAL
	<u>INJURY</u>	<u>DAMAGE</u>	PAYMENTS
2005	391,343,938	315,485,423	38,101,235
2006	366,428,485	323,947,622	30,905,916
2007	393,878,104	288,374,765	33,568,851
2008	352,382,483	279,478,453	30,720,324
2009	356,751,047	297,868,187	28,653,877

All Carriers Voluntary Only Bodily Injury Total Limits Paid Losses as of Accident 27 Months Year 15 Months 39 Months 51 Months 63 Months 1996 364, 158, 644 1997 349,688,161 366, 319, 867 1998 310,492,979 345, 198, 499 363,799,178 1999 262,289,392 327, 202, 535 364,470,808 384,298,124 331,605,380 2000 145, 341, 494 268,448,618 371,955,668 390, 855, 362 2001 135,919,115 264, 105, 448 331, 110, 357 373, 432, 756 392,076,769 2002 144,659,219 277,908,596 346, 317, 622 388,085,630 405, 462, 685 2003 144,007,524 290, 116, 674 357, 174, 830 401,245,592 420,347,212 2004 150,070,170 292,864,126 378,790,997 423,630,482 439,003,708 161,959,557 305,903,777 379, 124, 867 436,882,054 2005 421, 985, 677 169,423,762 328,558,487 2006 406,942,817 445,892,756 2007 186,031,168 357,032,816 433,046,932 2008 198,637,561 359, 326, 172 2009 213, 761, 971 Loss Development Factors Accident 15-27 Mo. 27-39 Mo. 39-51 Mo. Year 51-63 Mo. 1997 1.048 1998 1.112 1.054 1999 1.247 1.114 1.054 2000 1.847 1.235 1.122 1.051 1.943 2001 1.254 1.128 1.050 2002 1.921 1.246 1.121 1.045 2.015 2003 1.231 1.123 1.048 1.952 2004 1.293 1.118 1.036 2005 1.889 1.239 1.113 1.035 2006 1.939 1.239 1.096 2007 1.919 1.213 2008 1.809 Five Year 1.902 1.243 1.114 1.043 Average Three Year Average 1.889 1.230 1.109 1.040 Five Year Three Year 39 to 63 months: 1.162 1.153 27 to 63 months: 1.444 1.418 15 to 63 months: 2.746 2.679

All Carriers Voluntary Only

	Propert	y Damage Total	Limits Paid Lo	sses as of	
Accident Year	15 Months	27 Months	39 Months	51 Months	63 Months
1996					277,283,992
1997				282,533,615	282,721,197
1998			297,624,497	298,142,455	298,255,646
1999		319,543,751	321,709,041	322,118,970	322,251,238
2000	330,726,703	345,020,813	343,267,588	343,840,594	344,026,169
2001	324,681,232	336,106,138	337,702,119	338,424,158	338,637,394
2002	330,325,524	341,696,639	343,743,769	344,754,539	345,031,243
2003	336,393,949	347,871,948	349,428,023	350,094,712	350, 328, 383
2004	336,418,727	347,690,883	350,323,622	351,209,518	351,321,987
2005	349,176,567	362,204,335	363,657,104	364,243,964	364,436,979
2006	368,458,247	381, 402, 142	383,026,279	387,423,199	
2007	384,892,982	398,367,047	399,863,955		
2008	398,645,747	412,210,882			
2009	405,189,808				
		Loss Devel	opment Factors		
Accident				E. 60	
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1997				1.001	
1998			1.002	1.000	
1999		1.007	1.001	1.000	
2000	1.043	0.995	1.002	1.001	
2001	1.035	1.005	1.002	1.001	
2002	1.034	1.006	1.003	1.001	
2003	1.034	1.004	1.002	1.001	
2004	1.034	1.008	1.003	1.000	
2005	1.037	1.004	1.002	1.001	
2006	1.035	1.004	1.011		
2007	1.035	1.004			
2008	1.034				
Five Year				1 001	
Average	1.035	1.005	1.004	1.001	
Three Year					
Average	1.035	1.004	1.005	1.001	
		Five Year	Three Year		
39 to 63 mont	hs:	1.005	1.006		
27 to 63 mont		1.010	1.010		
15 to 63 mont		1.045	1.045		

All Carriers					Voluntary Only
Accident	Medical	l Payments Total	Limits Paid Lo	osses as of	
Year	15 Months	27 Months	39 Months	51 Months	63 Months
1996					56,811,251
1997				56,099,297	56,383,066
1998			54,064,403	54,900,325	55,169,555
1999		54,378,026	56,378,034	57,412,858	57,550,784
2000	46,002,305	55,806,584	57,959,165	59,021,329	59,187,508
2001	48,384,631	58,718,043	61,263,212	62,202,986	62,457,064
2002	51,922,666	62,694,663	65,325,155	66,246,138	66,421,527
2003	52,255,242	64,218,044	66,054,543	67,073,610	67,255,810
2004	50,890,226	61,429,444	63,330,746	64,268,637	64,545,211
2005	51,811,123	61,718,993	63,621,953	64,261,311	64,385,892
2006	53,565,415	64,413,738	66,085,684	67, 158, 854	, ,
2007	54,823,770	65,126,855	66,797,042		
2008	55,848,795	65,821,897			
2009	60,313,185				
		Loss Develo	opment Factors		
Accident					
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1997				1.005	
1998			1.015	1.005	
1999		1.037	1.018	1.002	
2000	1.213	1.039	1.018	1.003	
2001	1.214	1.043	1.015	1.004	
2002	1.207	1.042	1.014	1.003	
2003	1.229	1.029	1.015	1.003	
2004	1.207	1.031	1.015	1.004	
2005	1.191	1.031	1.010	1.002	
2006	1.203	1.026	1.016		
2007	1.188	1.026			
2008	1.179				
Five Year					
Average	1.194	1.029	1.014	1.003	
Three Year					
Average	1.190	1.028	1.014	1.003	
		Five Year	Three Year		
39 to 63 months	:	1.017	1.017		
27 to 63 months		1.046	1.017		
15 to 63 months		1.249	1.244	•	•
	•	T.747	1.444		

Losses exclude unallocated loss adjustment expense.

All Carriers Voluntary Only Bodily Injury Total Limits Incurred Losses as of Accident Year 15 Months 27 Months 39 Months 51 Months 63 Months 1996 372,325,990 371,778,989 1997 373,561,529 1998 363, 364, 191 369,619,589 370,853,319 1999 366,026,255 384,335,134 391, 183, 332 393, 357, 986 2000 332,390,379 368,908,257 387, 134, 717 396,753,921 398,733,679 2001 339,217,710 372, 371, 262 390,933,974 399,505,127 399,848,937 403,078,765 2002 353,667,044 413,871,348 389, 313, 941 414,099,441 2003 357,539,084 400,924,950 423,616,821 427,707,079 428,582,713 381,086,400 2004 413,617,152 441,772,958 446, 489, 629 446, 449, 066 2005 378,466,761 423,501,465 440,473,138 445,391,962 443, 118, 715 404,910,982 2006 454, 143, 179 470,469,677 473,097,893 2007 435,521,172 486,090,324 493,698,421 2008 450, 376, 430 484, 979, 169 2009 494, 498, 026 Loss Development Factors Accident 15-27 Mo. 27-39 Mo. 39-51 Mo. 51-63 Mo. Year 1997 1.005 1998 1.017 1.003 1999 1.050 1.018 1.006 2000 1.049 1.110 1.025 1.005 2001 1.098 1.050 1.022 1.001 2002 1.101 1.035 1.027 1.001 2003 1.121 1.057 1.010 1.002 1.085 2004 1.068 1.011 1.000 1.011 2005 1.119 1.040 0.995 2006 1.122 1.036 1.006 1.116 2007 1.016 2008 1.077 Five Year Average 1.104 1.043 1.013 1.000 Three Year Average 1.105 1.031 1.009 0.999 Five Year Three Year

Losses exclude unallocated loss adjustment expense.

39 to 63 months:

27 to 63 months:

15 to 63 months:

1.013

1.057

1.167

1.008

1.039

1.148

All Carriers Voluntary Only

Accident Year 15 Months 27 Months 39 Months 51 Months 63 Months 1996  1997 1998 298,510,484 298,469,768 298,306,952 298,510,484 298,469,768 298,306,952 298,510,484 298,469,768 298,306,952 298,510,484 298,469,768 298,306,952 298,510,484 298,469,768 298,306,952 2000 340,096,434 347,224,747 343,980,168 344,040,973 344,081,913 2001 334,870,040 338,075,600 338,673,729 338,830,423 338,866,939 2002 338,996,505 343,527,271 344,531,462 345,219,230 345,136,473 2003 345,413,531 349,415,194 350,134,574 350,427,315 350,460,895 2004 344,995,813 349,405,194 350,134,574 350,427,315 350,460,896 2005 356,699,420 363,790,808 364,325,704 364,586,869 364,598,966 2005 377,302,016 382,873,266 383,655,758 387,911,311 2008 408,264,231 413,840,767 2009 414,983,070  **Loss Development Factors**  **Accident** Year*** 15-27 Mo.** 27-39 Mo.** 39-51 Mo.** 51-63 Mo.** 51-63 Mo.** 1997 1998 1.002 1.000 0.999 1999 1.002 1.000 0.999 1999 1.002 1.000 1.000 2000 1.000 2000 1.001 1.000 2000 1.000 2000 1.001 1.000 2000 1.000 1.000 2000 1.001 1.000 2000 1.001 1.000 2000 1.001 1.000 2000 1.001 1.000 2000 1.001 1.000 2000 1.001 1.000 2000 1.000 2003 1.012 1.002 1.000 1.000 1.000 2004 1.013 1.002 1.000 1.000 2004 1.001 1.000 2005 1.020 1.001 1.000 1.000 2006 1.020 1.020 1.001 1.000 2005 1.020 1.001 1.000 1.000 2006 1.020 1.020 1.001 1.000 2005 1.020 1.021 1.000 1.000 2006 1.001 1.000 2006 1.001 1.000 2006 1.001 1.000 2006 1.001 1.000 2006 1.001 1.000 2006 1.001 1.000 2006 1.001 1.000 2006 1.001 1.000 2006 1.001 1.000 2006 1.001 1.000 2006 1.001 1.000 2006 1.001 1.000 1.000 2006 1.001 1.000 1.000 2006 1.001 1.000 1.000 2006 1.001 1.000 1.000 2006 1.001 1.000 1.000 2006 1.001 1.000 1.000 2006 1.001 1.000 1.000 2006 1.001 1.000 1.000 2006 1.001 1.000 1.000 2006 1.001 1.000 1.000 2006 1.001 1.000 1.000 2006 1.001 1.000 1.000 2006 1.001 1.000 2000 1.001 1.000 2000 2000		Property	Damage Total Li	imits Incurred	Losses as of	
1996 1997 1998 298,510,484 298,469,768 298,306,952 2900 340,096,434 347,224,747 343,980,168 344,040,973 344,081,913 2001 334,870,040 338,075,600 338,673,729 338,830,423 338,806,939 2002 338,996,505 343,527,271 344,531,462 345,219,230 345,113,531 349,415,194 350,134,574 350,427,315 350,460,896 2005 336,699,420 363,790,808 364,325,704 364,586,869 364,598,096 2006 377,302,016 382,873,266 383,655,758 387,911,311 2007 392,501,448 399,807,536 400,652,881 2009 414,983,070	Accident					
1997 1998 1999 321,832,900 322,569,675 322,410,874 322,299,995 2000 340,096,434 347,224,747 343,980,168 344,040,973 344,081,913 2001 334,870,040 338,075,600 338,673,729 338,830,423 338,806,939 2002 338,996,505 343,527,271 344,531,462 345,219,230 345,413,531 349,415,194 350,134,574 350,427,315 350,460,896 2004 344,995,813 349,026,069 350,898,801 351,558,663 351,538,964 2005 356,699,420 363,790,808 364,325,704 364,586,869 364,598,096 2006 377,302,016 382,873,266 383,655,758 387,911,311 2007 392,501,448 399,807,536 400,652,881 2008 408,264,231 413,840,767 2009 414,983,070  Loss Development Factors  Accident Year 15-27 Mo. 27-39 Mo. 39-51 Mo. 51-63 Mo.  1997 1998 1.000 0.999 1999 1999 1.000 2000 1.021 0.991 1.000 2000 1.021 0.991 1.000 2000 1.021 0.991 1.000 1.000 2001 2001 1.010 1.002 2002 1.013 1.002 1.000 1.000 2003 1.012 1.002 1.000 1.000 2004 1.012 1.002 1.000 1.000 2004 1.012 1.002 1.000 1.000 2004 1.012 1.002 1.001 1.000 2004 1.012 1.002 1.001 1.000 2005 1.013 1.002 1.001 1.000 2006 1.015 1.002 1.001 1.001 1.000 2006 1.015 1.002 1.001 1.001 1.000 2006 1.015 1.002 1.001 1.001 1.000 2006 1.015 1.002 1.001 1.001 1.000 2006 1.015 1.002 1.001 1.001 1.000 2006 1.015 1.002 1.001 1.001 1.000	Year	15 Months	27 Months	39 Months	51 Months	63 Months
1997 1998 1999 321,832,900 322,569,675 322,410,874 322,299,995 2000 340,096,434 347,224,747 343,980,168 344,040,973 344,081,913 2001 334,870,040 338,075,600 338,673,729 338,830,423 338,806,939 2002 338,996,505 343,527,271 344,531,462 345,219,230 345,413,531 349,415,194 350,134,574 2003 345,413,531 349,415,194 350,134,574 2003 344,995,813 349,026,069 350,898,801 351,558,663 351,538,964 2005 356,699,420 363,790,808 364,325,704 364,586,869 364,598,096 2006 377,302,016 382,873,266 383,655,758 387,911,311 2008 408,264,231 2009 414,983,070  Loss Development Factors  Accident Year 15-27 Mo. 27-39 Mo. 39-51 Mo. 51-63 Mo.  1997 1998 1.000 2000 1.021 0.991 1.000 2000 1.021 0.991 1.000 2001 1.010 1.000 2002 1.013 1.002 1.000 1.000 2002 1.013 1.002 1.000 1.000 2003 1.012 1.002 1.000 1.000 2004 1.012 1.002 1.001 1.000 2004 1.012 1.002 1.001 1.000 2004 1.012 1.002 1.001 1.000 2004 1.012 1.002 1.001 1.000 2004 1.012 1.002 1.001 1.000 2004 1.012 1.002 1.001 1.000 2005 1.021 1.013 1.002 1.001 1.000 2006 1.015 1.002 1.001 1.001 1.000 2007 1.010 1.010 1.002 2006 1.015 1.002 1.001 1.001 1.000 2006 1.015 1.002 1.001 1.001 1.000 2006 1.015 1.002 1.001 1.001 1.000 2006 1.015 1.002 1.001 1.001 1.000	1996					
1998 1999 321,832,900 322,569,675 322,410,874 322,299,995 2000 340,096,434 347,224,747 343,980,168 344,040,973 344,081,913 2001 334,870,040 338,075,600 338,673,729 338,830,423 338,806,939 2002 338,996,505 343,527,271 344,531,462 345,219,230 345,413,531 349,415,194 350,134,574 350,427,315 350,460,899 2004 344,995,813 349,026,069 350,898,801 351,558,663 351,538,964 2005 356,699,420 363,790,808 364,325,704 364,586,869 364,598,096 2006 377,302,016 382,873,266 383,655,758 387,911,311 2007 392,501,448 399,807,536 400,652,881 2009 414,983,070  Loss Development Factors  Accident Year 15-27 Mo. 27-39 Mo. 39-51 Mo. 51-63 Mo.  1997 1998 1.000 0.999 1998 1999 1.000 1.021 0.991 1.000 2000 1.021 0.991 1.000 1.000 2001 1.010 1.000 2002 1.013 1.002 1.000 1.000 2002 1.013 1.003 1.002 1.000 2003 1.012 1.002 1.000 1.000 2004 1.012 1.002 1.001 1.000 2005 1.021 1.001 1.002 1.000 2004 1.012 1.002 1.001 1.000 2005 1.021 1.001 1.002 2004 1.012 1.002 1.001 1.000 2005 1.021 1.001 1.002 2006 1.015 1.002 1.001 1.001 1.000 2006 1.015 1.002 1.001 2006 1.015 1.002 1.001 2007 1.019 1.002					283,027,208	
1999 2000 340,096,434 347,224,747 343,980,168 344,040,973 344,081,913 2001 334,870,040 338,075,600 338,673,729 338,830,423 338,836,939 2002 338,996,505 343,527,271 344,531,462 345,219,230 345,413,531 349,415,194 350,134,574 350,427,315 350,460,896 2004 344,995,813 349,026,069 350,898,801 351,558,663 351,538,964 2005 356,699,420 363,790,808 364,325,704 364,586,869 364,598,096 2006 377,302,016 382,873,266 383,655,758 387,911,311 2007 392,501,448 399,807,536 400,652,881 2008 408,264,231 413,840,767 2009 414,983,070  Loss Development Factors  Accident Year 15-27 Mo. 27-39 Mo. 39-51 Mo. 51-63 Mo.  1997 1998 1.002 1.000 0.999 1999 2000 1.021 0.991 1.000 2001 1.010 0.991 1.000 2002 1.013 1.002 1.000 1.000 2002 1.013 1.002 1.000 1.000 2003 1.012 1.002 1.000 1.000 2004 1.012 1.002 1.001 1.000 2005 1.020 1.021 1.001 1.002 1.000 2004 1.012 1.002 1.001 1.000 2005 1.020 1.001 1.001 1.002 2004 1.012 1.002 1.001 1.001 1.000 2005 1.020 1.001 1.001 1.002 2006 1.015 1.002 1.001 1.001 1.000 2006 1.015 1.002 1.001 1.001 1.000 2006 1.015 1.002 1.001 1.001 1.000 2006 1.015 1.002 1.001 1.001 1.000				298,510,484	298,469,768	
2000			321,832,900	322,569,675	322,410,874	
2001		340,096,434	347,224,747	343,980,168	344,040,973	
2002 338,996,505 343,527,271 344,531,462 345,219,230 345,136,473 2003 345,413,531 349,415,194 350,134,574 350,427,315 350,460,896 2004 344,995,813 349,026,069 350,898,801 351,558,663 351,538,964 2005 356,699,420 363,790,808 364,325,704 364,586,869 364,598,096 2006 377,302,016 382,873,266 383,655,758 387,911,311 2007 392,501,448 399,807,536 400,652,881 2008 408,264,231 413,840,767 2009 414,983,070  Loss Development Factors  Accident Year 15-27 Mo. 27-39 Mo. 39-51 Mo. 51-63 Mo.  1997 1998 1.000 0.999 1999 1.000 1.000 2000 1.021 0.991 1.000 1.000 2000 1.021 0.991 1.000 1.000 2001 1.010 1.002 1.000 1.000 2002 1.013 1.002 1.000 1.000 2002 1.013 1.002 1.000 1.000 2003 1.012 1.002 1.000 1.000 2004 1.012 1.002 1.001 1.000 2005 1.020 1.001 1.002 1.000 2006 1.015 1.002 1.001 1.000 2006 1.015 1.002 1.001 1.000 2006 1.015 1.002 1.001 1.000 2006 1.015 1.002 1.001		334,870,040	338,075,600	338,673,729	338,830,423	, ,
2003		338,996,505	343,527,271	344,531,462	345,219,230	
2004 344,995,813 349,026,069 350,898,801 351,558,663 351,538,964 2005 356,699,420 363,790,808 364,325,704 364,586,869 364,598,096 2006 377,302,016 382,873,266 383,655,758 387,911,311 2007 392,501,448 399,807,536 400,652,881 2008 408,264,231 413,840,767 2009 414,983,070  Loss Development Factors  Accident Year 15-27 Mo. 27-39 Mo. 39-51 Mo. 51-63 Mo.  1997 1998 1.000 0.999 1999 1.000 0.999 1999 1.000 1.000 2000 1.021 0.991 1.000 1.000 2001 1.010 1.002 1.000 1.000 2002 1.013 1.002 1.000 1.000 2002 1.013 1.002 1.000 1.000 2003 1.012 1.002 1.000 1.000 2004 1.012 1.002 1.001 1.000 2005 1.020 1.001 1.002 1.000 2006 1.015 1.002 1.001 1.000 2006 1.015 1.002 1.001 1.001 2006 1.015 1.002 1.001			349,415,194	350,134,574	350,427,315	
2005			349,026,069	350,898,801	351,558,663	·
2006			363,790,808	364,325,704	364,586,869	364,598,096
2007			382,873,266	383,655,758	387,911,311	
2008 408,264,231 413,840,767 2009 414,983,070  Loss Development Factors  Accident Year 15-27 Mo. 27-39 Mo. 39-51 Mo. 51-63 Mo.  1997 0.999 1998 1.000 0.999 1999 1.002 1.000 1.000 2000 1.021 0.991 1.000 1.000 2001 1.010 1.002 1.000 1.000 2002 1.013 1.002 1.000 1.000 2002 1.013 1.003 1.002 1.000 2003 1.012 1.002 1.001 1.000 2004 1.012 1.002 1.001 1.000 2005 1.020 1.001 1.001 1.000 2006 1.015 1.002 1.011 2007 1.019 1.002				400,652,881		
Loss Development Factors  Accident Year 15-27 Mo. 27-39 Mo. 39-51 Mo. 51-63 Mo.  1997 0.999 1998 1.002 1.000 0.999 1999 1.002 1.000 1.000 2000 1.021 0.991 1.000 1.000 2001 1.010 1.002 1.000 1.000 2002 1.013 1.003 1.002 1.000 2003 1.012 1.003 1.002 1.000 2004 1.012 1.002 1.001 1.000 2004 1.012 1.005 1.002 1.000 2005 1.020 1.001 1.001 1.000 2006 1.015 1.002 1.001 2006 1.015 1.002 1.011 2007 1.019 1.002						
Accident Year 15-27 Mo. 27-39 Mo. 39-51 Mo. 51-63 Mo. 1997 1998 1999 1999 1002 1000 1000 1000 2000 1.021 0.991 1.000 1.000 2001 1.010 1.002 1.000 1.000 2002 1.013 1.003 1.002 1.000 2003 1.012 1.002 1.000 2004 1.012 1.005 1.002 2005 1.020 1.020 1.001 1.000 2006 1.015 1.002 1.001 2007 1.019		•	, ,			
Accident Year 15-27 Mo. 27-39 Mo. 39-51 Mo. 51-63 Mo. 1997 1998 1999 1999 1002 1000 1000 1000 2000 1.021 0.991 1.000 1.000 2001 1.010 1.002 1.000 1.000 2002 1.013 1.003 1.002 1.000 2003 1.012 1.002 1.000 2004 1.012 1.005 1.002 2005 1.020 1.020 1.001 1.000 2006 1.015 1.002 1.001 2007 1.019			Loss Devel	opment Factors		
Year 15-27 Mo. 27-39 Mo. 39-51 Mo. 51-63 Mo.  1997 1998 1999 1.002 2000 1.021 2001 2001 2002 1.013 1.003 2003 2003 1.012 2004 2004 2005 2005 1.020 2006 1.015 1.002 2007 1.000 39-51 Mo. 51-63 Mo.  1.000 0.999 1.000 1.	Accident		_,,,,	•		
1998 1999 1.002 1.000 1.000 1.000 2000 1.021 0.991 1.000 1.000 1.000 2001 1.010 1.002 1.000 1.000 2002 1.013 1.003 1.002 1.000 2003 1.012 1.002 1.001 2004 1.012 1.005 1.002 1.000 2005 1.020 1.001 1.001 1.000 2006 1.015 1.002 1.001 2007		15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1999 1.002 1.000	1997 -					
2000       1.021       0.991       1.000       1.000         2001       1.010       1.002       1.000       1.000         2002       1.013       1.003       1.002       1.000         2003       1.012       1.002       1.001       1.000         2004       1.012       1.005       1.002       1.000         2005       1.020       1.001       1.001       1.000         2006       1.015       1.002       1.011         2007       1.019       1.002	1998			1.000	0.999	
2001       1.010       1.002       1.000       1.000         2002       1.013       1.003       1.002       1.000         2003       1.012       1.002       1.001       1.000         2004       1.012       1.005       1.002       1.000         2005       1.020       1.001       1.001       1.000         2006       1.015       1.002       1.011         2007       1.019       1.002	1999		1.002	1.000	1.000	•
2001     1.010     1.002     1.000     1.000       2002     1.013     1.003     1.002     1.000       2003     1.012     1.002     1.001     1.000       2004     1.012     1.005     1.002     1.000       2005     1.020     1.001     1.001     1.000       2006     1.015     1.002     1.011       2007     1.019     1.002	2000	1.021	0.991	1.000		
2003     1.012     1.002     1.001     1.000       2004     1.012     1.005     1.002     1.000       2005     1.020     1.001     1.001     1.000       2006     1.015     1.002     1.011       2007     1.019     1.002	2001	1.010	1.002	1.000		
2004     1.012     1.005     1.002     1.000       2005     1.020     1.001     1.001     1.000       2006     1.015     1.002     1.011       2007     1.019     1.002	2002	1.013	1.003	1.002		
2005 1.020 1.001 1.001 1.000 2006 1.015 1.002 1.011 2007 1.019 1.002	2003	1.012	1.002	1.001		
2006 1.015 1.002 1.011 2007 1.019 1.002	2004	1.012	1.005			
2007 1.019 1.002	2005	1.020	1.001		1.000	
	2006	1.015	1.002	1.011		
2000 1 014	2007	1.019	1.002			
2006	2008	1.014				
Five Year	Five Year					
Average 1.016 1.002 1.003 1.000		1.016	1.002	1.003	1.000	
Three Year	Three Year					
Average 1.016 1.002 1.005 1.000			1.002	1.005	1.000	
Five Year Three Year			Five Year	Three Year		
39 to 63 months: 1.003 1.005	39 to 63 mont	onths:	1.003	1.005		
27 to 63 months: 1.005 1.007				1.007	•	
15 to 63 months: 1.021 1.023			1.021	1.023		

All Carriers Voluntary Only Medical Payments Total Limits Incurred Losses as of Accident Year 15 Months 27 Months 39 Months 51 Months 63 Months 1996 56,924,833 1997 56,382,846 56,488,286 1998 54,668,107 55, 173, 400 55,244,596 1999 56, 115, 237 57,082,950 57,729,545 58,675,761 2000 54,099,493 57,472,357 58,604,710 59, 191, 875 59,232,269 2001 56,794,753 60,510,986 61,962,205 62,550,973 62,553,582 2002 60,543,949 64,654,043 65,892,613 66, 491, 214 66,485,157 2003 60,952,465 66, 186, 274 66,619,913 67,269,601 67,326,019 2004 60,074,640 62,964,357 63,928,606 64,630,618 64,737,464 2005 60,033,376 63,396,885 64,372,794 64,627,162 64,651,948 64,957,646 2006 65,974,223 66,646,560 67, 458, 394 66,099,063 2007 66,543,995 67,539,463 67,156,705 2008 65,551,689 2009 72,045,701 Loss Development Factors Accident Year 15-27 Mo. 27-39 Mo. 39-51 Mo. 51-63 Mo. 1997 1,002 1998 1.009 1.001 1999 1.017 1.011 1.016 2000 1.062 1.020 1.010 1.001 2001 1.065 1.024 1.010 1.000 2002 1.068 1.019 1.009 1.000 2003 1.086 1.007 1.010 1.001 2004 1.048 1.015 1.011 1.002 2005 1.056 1.015 1.004 1.000 2006 1.016 1.010 1.012 2007 1.007 1.015 2008 1.024 Five Year Average 1.030 1.012 1.009 1.001 Three Year Average 1.016 1.013 1.009 1.001 Five Year Three Year 39 to 63 months: 1.010 1.010

Losses exclude unallocated loss adjustment expense.

27 to 63 months:

15 to 63 months:

1.022

1.053

1.023

1.039

All Carriers Voluntary Only Bodily Injury Basic Limits(a) Incurred Losses as of Accident 39 Months Year 15 Months 27 Months 51 Months 63 Months 1996 291, 170, 689 1997 293, 417, 186 294,710,485 1998 290, 335, 486 291,518,174 287, 122, 200 297,711,334 291,278,162 304, 112, 726 1999 301,975,729 302,382,187 2000 280,701,710 294,453,525 307,529,213 309, 167, 129 281,350,691 289,660,333 296,848,925 301,545,062 303,573,316 2001 297,658,702 327,050,021 2002 311,450,105 319,847,860 326,010,865 2003 295,844,986 316, 186, 188 327,672,300 331,622,074 333, 499, 269 2004 307,303,201 320,585,803 331, 151, 859 335, 129, 832 336, 455, 197 2005 307,770,192 329,825,284 338,684,018 342,689,688 343,440,134 325,803,683 347,874,465 355,567,149 359,645,543 2006 2007 347,606,426 371, 116, 456 375,671,324 2008 362,702,992 377,212,697 2009 404,609,209 Loss Development Factors Accident Year 15-27 Mo. 27-39 Mo. 39-51 Mo.51-63 Mo. 1997 1.004 1998 1.011 1.004 1999 1.022 1.014 1.007 2000 1.049 1.027 1.017 1.005 2001 1.030 1.025 1.016 1.007 1.046 1.019 2002 1.027 1.003 2003 1.069 1.036 1.012 1.006 2004 1.043 1.033 1.012 1.004 1.012 2005 1.072 1.027 1.002 2006 1.068 1.022 1.011 2007 1.068 1.012 2008 1.040 Five Year 1.058 Average 1.026 1.013 1.004 Three Year Average 1.059 1.020 1.012 1.004 Five Year Three Year 39 to 63 months: 1.017 1.016 27 to 63 months: 1.043 1.036

15 to 63 months:

Losses exclude unallocated loss adjustment expense.

1.097

1.103

<sup>(</sup>a) Losses are on a 30/60 level for 2002-2009. Losses are on a 25/50 level for 1996-2001.

All Carriers Voluntary Only

	Property D	amage Basic Lim	uits(a) Incurred	d Losses as of	
Accident	4 F 3 c (-1)	07. 11.	20. 36. 71.	ma se il .	co
Year	15 Months	27 Months	39 Months	51 Months	63 Months
1996					271,996,501
1997				276,967,434	276,813,730
1998			290,817,272	290,825,415	290,891,530
1999		313,788,027	314,571,078	314,556,690	314, 455, 956
2000	330,730,795	337,810,703	334,749,005	334,771,674	334,834,656
2001	324,263,934	328,208,148	328,832,646	329, 114, 106	329, 140, 804
2002	337,116,430	341,671,564	342,630,222	343,327,511	343,353,975
2003	340,874,531	345,542,595	347,175,978	347,499,636	347,563,846
2004	341,071,267	346,449,762	348,374,612	348,911,819	348,896,508
2005	353,373,762	360,658,158	361,243,984	361,509,113	361,512,984
2006	374, 146, 048	379,587,816	380,333,884	384,570,541	, - <b></b> ,
2007	389,481,289	396,404,831	397,122,834	000//	
2008	404,307,762	409,507,027	,		
2009	411,096,802	,,			
	, ,				
		Loss Devel	opment Factors		
Accident			_		
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1997				0.999	
1998			1.000	1.000	
1999		1.002	1.000	1.000	
2000	1.021	0.991	1.000	1.000	
2001	1.012	1.002	1.001	1.000	
2002	1.014	1.003	1.002	1.000	
2003	1.014	1.005	1.001	1.000	
2004	1.016	1.006	1.002	1.000	
2005	1.021	1.002	1.001	1.000	
2006	1.015	1.002	1.011		
2007	1.018	1.002			
2008	1.013				
Five Year					
Average	1.017	1.003	1.003	1.000	
m1 11					
Three Year	1 015	1 000	1 005	1 000	
Average	1.015	1.002	1.005	1.000	
		Five Year	Three Year		
39 to 63 mont	hs:	1.003	1.005		
27 to 63 mont		1.006	1.007		
15 to 63 mont		1.023	1.022		
20 00 00 ROHE	*****	1.023	1.022		

<sup>(</sup>a) Losses are on a \$25,000 level for 2002-2009. Losses are on a \$15,000 level for 1996-2001.

7		Bodily Injury	Paid Claims as	of	
Accident Year	15 Months	27 Months	39 Months	51 Months	63 Months
1996					51,601
1997				50,677	51,312
1998			48,526	50,236	50,789
1999		46,816	50,282	51,998	52,623
2000	35,764	47,333	50,617	52,429	53,079
2001	34,241	46,028	49,435	51,277	51,873
2002	35,848	47,874	51,346	53,077	53,585
2003	35,861	47,815	51,112	52,867	53,420
2004	35,604	47,584	50,947	52,588	53,038
2005	36,122	47,272	50,476	51,959	52,366
2006	36,008	47,420	50,517	51,893	
2007	35,665	47,354	50,438		
2008	35,101	46,482			
2009	37,754				
		Claim	Development Fac	ctors	
Accident					
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1997				1.013	
1998			1.035	1.011	
1999		1.074	1.034	1.012	
2000	1.323	1.069	1.036	1.012	
2001	1.344	1.074	1.037	1.012	
2002	1.335	1.073	1.034	1.010	
2003	1.333	1.069	1.034	1.010	
2004	1.336	1.071	1.032	1.009	
2005	1.309	1.068	1.029	1.008	
2006	1.317	1.065	1.027		
2007	1.328	1.065			
2008	1.324				
Five Year					
Average	1,323	1,068	1.031	1.010	
Three Year					
Average	1.323	1.066	1.029	1.009	
		Five Year	Three Year		
39 to 63 months	:	1.041	1,038		
27 to 63 months		1.112	1.107		
15 to 63 months		1.471	1.465		

		Property Damage	e Paid Claims as	of	
Accident					
Year	15 Months	27 Months	39 Months	51 Months	63 Months
1996					132,981
1997				133,747	133,800
1998			137,115	137,235	137,263
1999		142,084	142,552	142,589	142,628
2000	142,423	147,633	145,909	146,026	146,044
2001	142,114	144,690	145,138	145,269	145,312
2002	142,112	145,639	146,073	146,305	146,386
2003	142,890	146,241	146,644	146,723	146,752
2004	143,403	146,792	147,341	147,569	147,582
2005	146,065	149,555	149,747	149,829	149,847
2006	150,334	153,460	153,725	156,124	
2007	155,532	158,727	158,953		
2008	157,733	160,583			
2009	163,797				
		Claim Devel	Lopment Factors		
Accident					
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1997	•			1.000	
1998			1.001	1.000	
1999		1.003	1.000	1.000	
2000	1.037	0.988	1.001	1.000	
2001	1.018	1.003	1.001	1.000	
2002	1.025	1.003	1.002	1.001	
2003	1.023	1.003	1.001	1.000	
2004	1.024	1.004	1.002	1.000	
2005	1.024	1.001	1.001	1.000	
2006	1.021	1.002	1.016		
2007	1.021	1.001			
2008	1.018				
Five Year					
Average	1.022	1.002	1.004	1.000	
Three Year					
Average	1.020	1.001	1.006	1.000	
		Five Year	Three Year		
39 to 63 months	<b>:</b> :	1.004	1.006		
27 to 63 months		1.004	1.007		
15 to 63 months		1.028	1.007		
TO CO OO MOHELIN		1.020	1.02/		

		Medical Payments	s Paid Claims as	s of	
Accident		rearour raymence	, rara orazino ai	, 01	
Year	15 Months	27 Months	39 Months	51 Months	63 Months
1996					41,776
1997				40,486	40,559
1998			38,317	38,667	38,731
1999		38,069	38,882	39,163	39,241
2000	33,650	39,160	39,932	40,277	40,325
2001	33,696	38,638	39,502	39,808	39,861
2002	34,276	39,705	40,510	40,813	40,875
2002	33,240	38,284	39,058	39,317	39,366
2004	31,189	35,940	36,629	37,024	37,073
2005	31,063	35,574	36,172	36,398	36,430
2006	31,693	36,925	37,596	38,163	30, 130
2007	30,352	35,587	36,198	50,105	
2008	29,970	34,701	30,190		
2009	32,021	34,701			
Accident		Claim Devel	opment Factors		
	15-27 Mo.	27-39 Mo.	39-51 Mo.	5162 Ma	
Year	15-27 MO.	27-39 MO.	39-31 MO.	51-63 Mo.	
1997				1.002	
1998			1.009	1.002	
1999		1.021	1.007	1.002	
2000	1.164	1.020	1.009	1.001	
2001	1.147	1.022	1.008	1.001	
2002	1.158	1.020	1.007	1.002	
2003	1.152	1.020	1.007	1.001	
2004	1.152	1.019	1.011	1.001	
2005	1.145	1.017	1.006	1.001	
2006	1.165	1.018	1.015		
2007	1.172	1.017			
2008	1.158				
Five Year					
Average	1.158	1.018	1.009	1.001	
<b>y</b>					
Three Year					
Average	1.165	1.017	1.011	1.001	
		Five Year	Three Year		
39 to 63 months	:	1.010	1.012		
27 to 63 months	•	1.028	1.029		
15 to 63 months		1.190	1.199		

	Вс	odily Injury Ind	curred Claims as	s of	
Accident Year	15 Months	27 Months	39 Months	51 Months	63 Months
1996					52,069
1997				52,135	51,832
1998			51,915	51,551	51,207
1999		54,562	53,863	53,342	53,044
2000	57,171	54,901	54,115	53 <b>,</b> 687	53,467
2001	55,746	53,390	52 <b>,</b> 789	52,550	52,285
2002	57,489	55,279	54,650	54,250	53,943
2003	57,432	55,024	54,359	53,922	53,717
2004	56,878	54,535	53,962	53,581	53,374
2005	56,083	53,951	53,269	52 <b>,</b> 787	52,586
2006	56,360	53,921	53,132	52,773	
2007	56,327	53,823	53,055		
2008	55,380	52,893			
2009	59,928	- <b>- ,</b>			
		Claim	Development Fac	ctors	
Accident			00 51 16	E1 62 Ma	
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1997				0.994	
1998			0,993	0.993	
1999		0.987	0.990	0.994	
2000	0.960	0.986	0.992	0.996	
2001	0.958	0.989	0.995	0.995	
2002	0.962	0.989	0.993	0.994	
2003	0,958	0.988	0.992	0,996	
2004	0.959	0.989	0.993	0.996	
2005	0.962	0.987	0.991	0.996	
2006	0.957	0.985	0.993		
2007	0.956	0.986			
2008	0.955				
Five Year					
Average	0.958	0.987	0.992	0.995	
Three Year Average	0.956	0.986	0.992	0.996	
		Five Year	Three Year		
39 to 63 mon	the.	0.987	0.988		
27 to 63 mon		0.974	0.974		
15 to 63 mon		0.933	0.931		

	Pi	operty Damage I	ncurred Claims	as of	
Accident Year	15 Months	27 Months	39 Months	51 Months	63 Months
1996					133,020
1997				133,826	133,837
1998			137,319	137,320	137,283
1999		142,633	142,749	142,663	142,646
2000	145,422	148,156	146,101	146,076	146,059
2001	145,005	145,139	145,299	145,327	145,329
2002	145,234	146,083	146,229	146,362	146,400
2003	145,932	146,602	146,767	146,765	146,762
2004	146,263	147,078	147,461	147,609	147,601
2005	148,292	149,843	149,856	149,874	149,859
2006	152,635	153,719	153,807	156,163	
2007	157,721	158,990	159,051		
2008	160,182	160,813			
2009	166,412				
		Claim Devel	opment Factors		
Accident					
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1997				1.000	
1998			1.000	1.000	
1999		1.001	0.999	1.000	
2000	1.019	0.986	1.000	1.000	
2001	1.001	1.001	1.000	1.000	
2002	1.006	1.001	1.001	1.000	
2003	1.005	1.001	1.000	1.000	
2004	1.006	1.003	1.001	1.000	
2005	1.010	1.000	1.000	1.000	
2006	1.007	1.001	1.015		
2007	1.008	1.000			
2008	1.004				
Five Year					
Average	1.007	1.001	1,003	1.000	
Three Year					
Average	1,006	1.000	1.005	1.000	
		Five Year	Three Year		
39 to 63 months	5 <b>:</b>	1.003	1.005		
27 to 63 months	5:	1.004	1.005		
15 to 63 months	5 <b>:</b>	1.011	1.011		

					volument only
	Med	dical Payments	Incurred Claims	as of	
Accident					
Year	15 Months	27 Months	39 Months	51 Months	63 Months
1996					41,827
1997				40,604	40,618
1998			38,652	38,786	38,764
1999		39,056	39,267	39,319	39,295
2000	39,174	40,060	40,237	40,402	40,356
2001	38,773	39,399	39,776	39,895	39,881
2002	39,568	40,472	40,791	40,910	40,900
2003	38,088	38,982	39,308	39,403	39,401
2004	35,941	36,635	36,859	37,093	37,095
2005	35,441	36,228	36,419	36,488	36,464
2006	37,567	37,613	37,837	38,261	•
2007	36,067	36,246	36,490		
2008	34,773	35,383			
2009	38,126				
		Claim Devel	lopment Factors		
Accident					
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1997				1.000	
1998			1.003	0.999	
1999		1.005	1.001	0.999	
2000	1.023	1.004	1.004	0.999	
2001	1,016	1.010	1.003	1.000	
2002	1.023	1.008	1.003	1.000	
2003	1.023	1.008	1.002	1.000	
2004	1.019	1.006	1.006	1.000	
2005	1.022	1.005	1.002	0.999	
2006	1.001	1.006	1.011		
2007	1.005	1.007			
2008	1.018				
Five Year					
Average	1.013	1.006	1.005	1.000	
Three Year					
Average	1.008	1.006	1.006	1.000	
		Five Year	Three Year		
39 to 63 mont	he:	1.005	1.006		•
27 to 63 mont		1.011	1.012		
15 to 63 mont		1.011	1.012		
TO 00 1110111	II 15 •	1.024	1.020		

All Carriers					Voluntary Only
	Вос	dily Injury Outst	anding Claims	s as of	
Accident					
Year	15 Months		27 Months		39 Months
1996					
1997					
1998					3,389
1999			7,746		3,581
2000	21,407		7,568		3,498
2001	21,505		7,362		3,354
2002	21,641		7,405		3,304
2003	21,571		7,209		3,247
2004	21,274		6,951		3,015
2005	19,961		6,679		2,793
2006	20,352		6,501		
2007	20,662		6,469		2,615
2008	20,279				2,617
2009	22,174		6,411		
	22,114				
•		Cl - d m	Dans land to	1 - 4-	
Accident		CTalli	Development F	actors	
Year		15-27 Mo.		07 20 16	
lear		13-27 MO.		27-39 Mo.	
1997					
1998					
1999				0.460	
2000		0.254		0.462	
2001		0.354		0.462	
		0.342		0,456	
2002		0.342		0,446	
2003		0.334		0,450	
2004		0.327		0.434	
2005		0.335		0.418	
2006		0.319		0.402	
2007		0.313		0.405	
2008		0.316			
Five Year					
Average		0.322		0.422	
J		51.5 <u>-</u>		0.122	
Three Year					
Average		0.316		0.408	
-				2,100	
		Five Year	Three Year		
07 1 00					
27 to 39 months:		0.422	0.408		
15 to 39 months:		0.136	0.129		

All Carriers					Voluntary	Only
	Prope	cty Damage Outs	canding Claims a	s of		
Accident						
Year	15 Months		27 Months		39 Mon	ths
1996						
1997						
1998						204
1999			549			197
2000	2,999		523			192
2001	2,891		449			161
2002	3,122		444			156
2003	3,042		361			123
2004	2,860		286			120
2005	2,227		288			109
2006	2,301		259			82
2007	2,189		263			98
2008	2,449		230			90
2009	2,615		250			
2003	2,010					
Accident		Claim D	evelopment Facto	ors		
Year		15 07 M-		07 00 14		
rear		15-27 Mo.		27-39 Mo.		
1997						
1998						
1999				0,359		
2000		0.174		0.367		
2001		0.155		0,359		
2002		0.142		0,351		
2003		0.119		0.341		
2004		0.100		0.420		
2005		0.129		0.378		
2006		0.113		0.317		
2007		0.120		0.373		
2008		0.094				
Five Year						
Average		0.111		0.366		
		0,111		0.500		
Three Year						
Average		0.109		0.356		
	F	ive Year	Three Year			
27 to 39 months	:	0.366	0.356			
15 to 39 months		0.041	0.039			
		3	2.000			

All Carriers					Voluntary Only
	Medical	Payments Outs	standing Claims	as of	
Accident					
Year	15 Months		27 Months		39 Months
1996					
1997					
1998					335
1999			987		385
2000	5,524		900		305
2001	5,077		761		274
2002	5,292		767		281
2003	4,848		698		250
2004	4,752		695		230
2005	4,378		654		247
2006	5,874		688		241
2007	5,715		- 659		292
2008	4,803		682		
2009	6,105				
		Claim 1	Development Fact	cors	
Accident					
Year		15-27 Mo.		27-39 Mo.	
1997					
1998					
1999				0,390	
2000		0.163		0.339	
2001		0.150		0.360	
2002		0.145		0,366	
2003		0.144		0.358	
2004		0.146		0.331	
2005		0.149		0.378	
2006		0.117		0.350	
2007		0.115		0.443	
2008		0.142			
Five Year					
Average		0.134		0.372	
Three Year					
Average		0.125		0.390	
	Fi	ve Year	Three Year		
27 to 39 months		0.372	0.390		
15 to 39 months		0.050			
TO CO DE MOHENS	•	0.030	0.049		

All Carriers Ceded Only Bodily Injury Total Limits Paid Losses as of Accident 39 Months Year 15 Months 27 Months 51 Months 63 Months 1996 231, 472, 253 225,675,172 231,891,887 1997 198,554,240 214,824,343 220,828,026 1998 168, 301, 271 199,627,433 222, 178, 529 215,803,053 1999 2000 92,925,513 168,994,339 198,304,888 213,864,821 219,544,734 2001 93,543,064 172,612,226 202,279,234 218,595,702 224, 203, 919 2002 102,289,306 184,853,613 221,045,443 238,066,247 243,370,189 2003 110,749,414 202,280,862 241,625,574 262,347,805 270,900,096 211,006,106 256,026,217 2004 116,558,278 277,202,221 283,447,088 211,972,571 252, 143, 792 2005 120,735,528 271,649,364 278,313,482 276,213,787 220,813,685 257, 520, 664 2006 123, 306, 427 124,327,741 215,825,386 249, 492, 850 2007 201,237,569 2008 117,982,063 2009 131,020,729 Loss Development Factors Accident 27-39 Mo. Year 15-27 Mo. 39-51 Mo. 51-63 Mo. 1.028 1997 1998 1.082 1.028 1999 1.186 1.081 1.030 2000 1.819 1.173 1.078 1.027 1.845 1.172 1.026 2001 1.081 1.807 2002 1.196 1.077 1.022 2003 1.826 1.195 1.086 1.033 2004 1.810 1.213 1.083 1.023 2005 1.756 1.190 1.077 1.025 2006 1.791 1.166 1.073 2007 1,736 1,156 1,706 2008 Five Year 1.760 Average 1.184 1.079 1.026 Three Year Average 1.744 1.171 1.078 1.027 Five Year Three Year 39 to 63 months: 1.107 1.107 27 to 63 months: 1.311 1.296 15 to 63 months: 2.307 2.260

All Carriers					Ceded Only		
Property Damage Total Limits Paid Losses as of							
Accident Year	15 Months	· 27 Months	39 Months	51 Months	63 Months		
1996					165,090,593		
1997				167,172,421	167,220,124		
1998			164,517,027	164,862,351	165,018,030		
1999		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		
2001	169,265,356	177,560,347	178,382,244	178,627,877	178,725,294		
2002	179,578,413	187,751,960	188,814,992	189,395,773	189,236,614		
2003	192,140,141	201,809,632	202,915,540	202,286,403	202,583,417		
2004	195,603,006	205,723,973	213,335,224	213,688,019	213,743,258		
2005	203,182,092	212,387,446	213,509,572	213,737,910	213,879,012		
2006	207,329,844	216,874,434	217,941,970	218,269,701			
2007	198,678,550	206,723,565	207,565,194				
2008	180,000,793	192,946,333					
2009	185,777,033						
		Loss Devel	opment Factors				
Accident							
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.			
1997				1.000			
1998			1.002	1.001			
1999		1.008	1.004	0.999			
2000	1.047	1.010	1.002	1.000			
2001	1.049	1.005	1.001	1.001			
2002	1.046	1.006	1.003	0.999			
2003	1.050	1.005	0.997	1.001			
2004	1.052	1.037	1.002	1.000			
2005	1.045	1.005	1.001	1.001			
2006	1.046	1.005	1.002				
2007	1.040	1.004					
2008	1.072						
Five Year							
Average	1.051	1.011	1.001	1.000			
Three Year							
Average	1.053	1.005	1.002	1.001			
		Five Year	Three Year				
39 to 63 mont)	hs:	1.001	1.003				
27 to 63 mont	·	1.012	1.008				
15 to 63 months:		1,064	1,061				
	•	_,_,	2,002				

Losses exclude unallocated loss adjustment expense.

All Carriers Ceded Only

	Medical	. Payments Total	Limits Paid Lo	sses as of	
Accident Year	15 Months	27 Months	39 Months	51 Months	63 Months
1996					25,851,391
1997				25,376,287	25,361,913
1998			22,634,772	22,750,024	22,785,514
1999		21,469,238	21,818,692	22,032,472	22,054,943
2000	17,971,442	20,968,603	21,483,008	21,662,681	21,670,310
2001	17,978,561	21,060,858	21,480,419	21,571,134	21,636,503
2002	20,910,182	24,250,846	24,714,251	24,900,104	24,945,909
2003	21,349,818	24,815,033	25,233,766	25,374,628	25,412,232
2004	22,269,929	25,925,842	27,094,917	27,347,258	27,399,275
2005	22,209,375	25,331,650	25,825,631	25,940,964	25,974,973
2006	23,184,512	26,406,948	26,749,309	26,888,208	
2007	22,590,704	25,269,376	25,600,974		
2008	21,498,570	24,198,178			
2009	23,557,093				
		Loss Develo	opment Factors		
Accident					
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1997				0.999	
1998			1.005	1.002	
1999		1.016	1.010	1.001	
2000	1.167	1.025	1.008	1.000	
2001	1,171	1.020	1.004	1.003	
2002	1.160	1.019	1.008	1.002	
2003	1.162	1.017	1.006	1.001	
2004	1.164	1.045	1.009	1.002	
2005	1.141	1.020	1.004	1.001	
2006	1,139	1.013	1.005		
2007	1.119	1.013			
2008	1.126				
Five Year					
Average	1.138	1.022	1.006	1.002	
Three Year					
Average	1.128	1.015	1.006	1.001	
		Five Year	Three Year		
39 to 63 months	:	1.008	1.007		
27 to 63 months		1.030	1.022		
15 to 63 months	:	1.172	1.153		

All Carriers					Ceded Only
	Bodily	Injury Total Li	mits Incurred I	osses as of	
Accident	boarry	injury rocar mi	mics incurred i	losses as of	
Year	15 Months	27 Months	39 Months	51 Months	63 Months
1996					235,201,463
1997				235,598,697	235,812,089
1998			222,463,014	224, 642, 482	224,685,651
1999		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	227,957,646
2002	215, 250, 172	236,983,491	247,518,638	248,501,578	246,726,652
2003	232,679,660	261,971,315	271,616,183	274,368,834	275,174,941
2004	248,338,211	273,629,061	284,259,798	286, 496, 604	286,572,071
2005	244,328,393	269,837,289	278,931,470	280,949,548	281,160,609
2006	250,273,017	275,723,326	284,589,516	286,314,999	, ,
2007	236,777,074	268,210,925	275,418,597		
2008	229, 143, 622	251,976,476			
2009	248,565,845				
		Loss	Development Fac	ctors	
Accident			•		
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1997				1.001	
1998			1.010	1.000	
1999		1.021	1.010	1.002	
2000	1.096	1.023	1.011	1.002	
2001	1.083	1.028	1.016	1.000	
2002	1.101	1.044	1.004	0.993	
2003	1.126	1.037	1.010	1.003	
2004	1.102	1.039	1.008	1.000	
2005	1.104	1.034	1.007	1.001	
2006	1.102	1.032	1.006		
2007	1.133	1.027			
2008	1.100		•		
Five Year					
Average	1.108	1.034	1.007	0.999	
Three Year					
Average	1.112	1.031	1.007	1.001	
		Five Year	Three Year		
39 to 63 mont	hs.	1.006	1.008		
27 to 63 mont		1.040	1.039		
27, CO O3 MOIIC	11D.	T.040	1.039		

Losses exclude unallocated loss adjustment expense.

15 to 63 months:

1.152 1.155

All Carriers					Ceded Only
	Date of a set and	D-m-w- (B-+-1 T	imika Touringa	Tagger ag af	
Accident	Property	Damage Total L	IMITS INCULLED	Losses as or	
Year	15 Months	27 Months	39 Months	51 Months	63 Months
rear	13 HOMERS	Z / Honens	ob Pionens	or Homens	os Honens
1996					165,180,483
1997				167,296,545	167,273,880
1998			164,858,336	164,939,091	165,046,763
1999		173,241,702	174,050,519	174,349,873	174,303,618
2000	171,965,422	175,155,929	176,144,591	176,251,934	176,153,083
2001	174,737,622	178,432,361	178,835,194	178,971,419	178,785,419
2002	184,912,446	188,623,941	189,244,017	189,558,236	189,290,814
2003	197,382,473	202,333,093	203, 179, 529	202,436,763	202,612,335
2004	200,713,883	206,889,729	213,601,416	213,843,435	213,754,937
2005	207,964,849	212,977,664	213,885,890	213,889,545	213,939,020
2006	212,646,023	217,658,025	218,216,030	218,483,385	
2007	202,956,251	207,290,533	207,862,838		
2008	184,453,317	193,744,322			
2009	189,873,817				
		_			
		Loss Devel	opment Factors		
Accident	15 00 4	AB	00 51 14	E1 60 M	
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1997				1.000	
1998			1.000	1.001	
1999		1.005	1.002	1.000	
2000	1.019	1.006	1.001	0.999	
2001	1.021	1.002	1.001	0.999	
2002	1.020	1.003	1.002	0.999	
2003	1,025	1.004	0.996	1.001	
2004	1.031	1.032	1.001	1.000	
2005	1.024	1.004	1.000	1.000	
2006	1.024	1.003	1.001		
2007	1.021	1.003			
2008	1.050				
Pitro Vonn					
Five Year	1.030	1 000	1 000	1 000	
Average	1.030	1.009	1.000	1.000	
Three Year					
Average	1.032	1.003	1.001	1.000	
		Five Year	Three Year		
			JILCO LOGI		
39 to 63 mont	hs:	1.000	1.001		
27 to 63 mont	hs:	1.009	1.004		
15 to 63 mont	hs:	1.039	1.036		

Losses exclude unallocated loss adjustment expense.

All Carriers Ceded Only

	Medical N	Payments Total L	imits Incurred	Losses as of	
Accident					
Year	15 Months	27 Months	39 Months	51 Months	63 Months
1996					25,867,677
1997				25,411,387	25,374,700
1998			22,742,159	22,790,601	22,809,876
1999		21,958,458	21,973,012	22,066,630	22,062,956
2000	20,729,329	21,331,128	21,665,352	21,700,655	21,684,210
2001	20,650,857	21,561,388	21,642,458	21,638,115	21,655,362
2002	23,863,381	24,721,670	24,918,855	24,949,278	24,983,000
2003	24,446,885	25,192,828	25,312,065	25,405,917	25,424,250
2004	25,197,147	26,330,797	27,237,339	27,392,202	27,426,524
2005	24,696,848	25,703,310	25,962,964	25,992,813	25,993,612
2006	26,047,665	26,631,392	26,833,076	26,916,141	
2007	25,128,249	25,532,904	25,699,292		
2008	23,665,393	24,438,648			
2009	25,815,910				
		Loss Devel	opment Factors		
Accident			•		
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1997				0.999	
1998			1.002	1.001	
1999		1.001	1.004	1.000	
2000	1.029	1.016	1.002	0.999	
2001	1.044	1.004	1.000	1.001	
2002	1.036	1.008	1.001	1.001	
2003	1.031	1.005	1.004	1.001	
2004	1.045	1.034	1.006	1.001	
2005	1.041	1.010	1.001	1.000	
2006	1.022	1.008	1.003		
2007	1.016	1.007			
2008	1.033				
Five Year					
Average	1.031	1.013	1.003	1.001	
Three Year					
Average	1.024	1.008	1.003	1.001	
		Five Year	Three Year		
39 to 63 months		1.004	1.004		
27 to 63 months		1.017	1.012		
15 to 63 months	š:	1.049	1.036		

All Carriers				1	Ceded Only
	Bodily Ir	njury Basic Limi	ts(a) Incurred	Losses as of	
Accident	_				
Year	15 Months	27 Months	39 Months	51 Months	63 Months
1996					217, 209, 237
1997				219,645,245	220,344,356
1998			207,607,917	208,743,809	208,716,833
1999		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	202,943,496
2002	204, 396, 971	221,699,155	229,021,583	231,712,664	230,239,155
2003	219,972,271	242,908,169	250,945,100	253,565,651	254,322,787
2004	232,321,218	253,194,667	262,099,282	264,375,238	265,261,027
2005	226,414,016	247,137,063	254,803,288	257,221,444	257,701,052
2006	229,408,467	251,368,548	258,995,019	260,999,335	
2007	218,652,478	244,270,307	250,503,742		
2008	209,578,303	228,825,425			
2009	232,169,059				
		Loss Devel	opment Factors		
Accident					
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	-
1997				1.003	
1998			1.005	1.000	
1999		1.011	1.006	1.002	
2000	1.075	1.015	1.009	1.003	
2001	1.053	1.017	1.014	0.998	
2002	1.085	1.033	1.012	0.994	
2003	1.104	1.033	1.010	1.003	
2004	1.090	1.035	1.009	1.003	
2005	1.092	1.031	1.009	1.002	
2006	1.096	1.030	1.008		
2007	1.117	1.026			
2008	1.092				
Five Year		4 00-	<b>4</b> 04 0	4 000	
Average	1.097	1.031	1.010	1.000	
Three Year	4 400	4 000	4 00-		
Average	1.102	1.029	1.009	1.003	
		Five Year	Three Year		
39 to 63 mont		1.010	1.012		
27 to 63 months:		1.041	1.041		
15 to 63 months:		1.142	1.147		

<sup>(</sup>a) Losses are on a 30/60 level for 2002-2009. Losses are on a 25/50 level for 1996-2001.

All Carriers Ceded Only

	Property D	amage Basic Lim	its(a) Incurred	d Losses as of	
Accident					
Year	15 Months	27 Months	39 Months	51 Months	63 Months
1996					162,977,673
1997				164,773,858	164,765,181
1998			162,118,359	162, 150, 485	162,268,157
1999		169,929,612	170,680,939	171,015,760	170,984,689
2000	169,085,669	172,294,748	173,274,071	173,280,365	173,225,507
2001	169,875,643	173,553,538	173,838,983	174,089,757	173,817,993
2002	184,271,506	187,863,111	188,515,113	188,859,187	188,596,145
2003	196,601,286	201,661,507	202,507,621	201,743,011	201,914,414
2004	199,707,863	205,894,813	212,575,880	212,851,511	212,792,501
2005	206,998,720	212,021,149	212,908,940	212,987,443	213,014,918
2006	211,613,142	216,680,472	217,269,295	217,548,397	
2007	202,073,281	206,160,489	206,717,453		
2008	183,634,661	192,790,402			
2009	189,067,029				
		Loss Devel	opment Factors		
Accident		2020 2000	opmone raccord		
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1997				1 000	
1998			1.000	1.000 1.001	
1999		1.004	1.002	1.001	
2000	1.019	1.004	1.002	1.000	
2001	1.022	1.002	1.001	0.998	
2002	1.019	1.003	1.002	0.999	
2003	1.026	1.004	0.996	1.001	
2004	1.031	1.032	1.001	1.000	
2005	1.024	1.004	1.000	1.000	
2006	1.024	1.003	1.001	2.000	
2007 <sup>.</sup>	1.020	1.003			
2008	1.050				
Five Year					
Average	1.030	1.009	1.000	1.000	
Three Year					
Average	1.031	. 1.003	1.001	1,000	
-					
		Five Year	Three Year		
39 to 63 months		1.000	1.001		
27 to 63 months		1.009	1.004		
15 to 63 months	S:	1.039	1.035		

<sup>(</sup>a) Losses are on a \$25,000 level for 2002-2009. Losses are on a \$15,000 level for 1996-2001.

Year   15 Months   27 Months   39 Months   51 Months   63 Months   1996			Bodily Injury	Paid Claims as	of	
1996	Accident	15 Mantha	27 Months	20 Months	51 Months	62 Months
1997	iear	15 Monens	Z/ Months	39 Months	or monens	os Months
1997	1996					41,218
1998					40,576	
1999				36,925		
2000 23,775 32,731 35,176 36,296 36,621 2001 22,980 31,619 33,759 34,860 35,183 2002 24,397 33,258 35,831 37,025 36,876 2003 25,045 34,384 37,005 38,013 38,466 2004 26,159 35,552 38,924 40,059 40,355 2005 25,931 34,564 36,912 37,916 38,201 2006 25,826 34,174 36,275 37,204 2008 21,798 28,643 2009 24,035			34,561			
2001		23,775				
2002			· ·		,	
2003			•			
2004						
2005			·			
2006						
2007 23,476 30,597 32,480 2008 21,798 28,643 2009 24,035  **Claim Development Factors**  **Accident** Year 15-27 Mo. 27-39 Mo. 39-51 Mo. 51-63 Mo.**  1997 1.010 1998 1.032 1.010 1999 1.076 1.033 1.010 2000 1.377 1.075 1.032 1.009 2001 1.376 1.068 1.033 1.009 2002 1.363 1.077 1.033 0.996 2003 1.373 1.076 1.027 1.033 0.996 2003 1.373 1.076 1.027 1.012 2004 1.359 1.095 1.029 1.007 2005 1.333 1.068 1.027 1.008 2006 1.323 1.061 1.026 2007 1.303 1.062 2008 1.314  **Five Year** Average 1.326 1.072 1.028 1.009  **Five Year** Average 1.313 1.064 1.027 1.009  **Five Year** Average 1.313 1.064 1.027 1.009  **Five Year** Three Year** Average 1.313 1.064 1.027 1.009	2006					·
2008 21,798 28,643 2009 24,035  Claim Development Factors  Accident Year 15-27 Mo. 27-39 Mo. 39-51 Mo. 51-63 Mo.  1997 1.010 1998 1.076 1.032 1.010 1999 1.076 1.033 1.010 2000 1.377 1.075 1.032 1.009 2001 1.376 1.068 1.033 1.009 2002 1.363 1.077 1.033 0.996 2003 1.373 1.076 1.027 1.012 2004 1.359 1.095 1.029 1.007 2005 1.333 1.068 1.027 1.012 2006 1.323 1.068 1.027 1.008 2006 1.323 1.061 1.026 2007 1.303 1.062 2008 1.314  Five Year Average 1.313 1.064 1.027 1.009  Five Year Average 1.313 1.064 1.027 1.009  Five Year Average 1.313 1.064 1.027 1.009						
Accident Year   15-27 Mo.   27-39 Mo.   39-51 Mo.   51-63 Mo.				·		
Accident Year 15-27 Mo. 27-39 Mo. 39-51 Mo. 51-63 Mo.  1997 1998 1.076 1999 1.076 1.032 1.010 1999 2000 1.377 1.075 1.032 1.009 2001 1.376 1.068 1.033 1.009 2002 1.363 1.077 1.033 0.996 2003 1.373 1.076 1.027 1.012 2004 1.359 1.095 1.029 1.007 2005 1.333 1.068 1.027 1.008 2006 1.323 1.061 1.026 2007 1.303 1.062 2008 1.314  Five Year Average 1.316 1.072 1.028 1.006  Three Year Average 1.313 1.064 1.027 1.009  Five Year Three Year  39 to 63 months: 1.034 1.036 27 to 63 months: 1.034 1.036 27 to 63 months: 1.034 1.036 27 to 63 months: 1.108			·			
Accident Year 15-27 Mo. 27-39 Mo. 39-51 Mo. 51-63 Mo.  1997 1998 1.076 1999 1.076 1.032 1.010 1999 2000 1.377 1.075 1.032 1.009 2001 1.376 1.068 1.033 1.009 2002 1.363 1.077 1.033 0.996 2003 1.373 1.076 1.027 1.012 2004 1.359 1.095 1.029 1.007 2005 1.333 1.068 1.027 1.008 2006 1.323 1.061 1.026 2007 1.303 1.062 2008 1.314  Five Year Average 1.316 1.072 1.028 1.006  Three Year Average 1.313 1.064 1.027 1.009  Five Year Three Year  39 to 63 months: 1.034 1.036 27 to 63 months: 1.034 1.036 27 to 63 months: 1.034 1.036 27 to 63 months: 1.108						
Year 15-27 Mo. 27-39 Mo. 39-51 Mo. 51-63 Mo.  1997 1998 1.010 1999 1.076 1.032 1.010 2000 1.377 1.075 1.032 1.009 2001 1.376 1.068 1.033 1.009 2002 1.363 1.077 1.033 0.996 2003 1.373 1.076 1.027 1.012 2004 1.359 1.095 1.095 1.029 1.007 2005 1.333 1.068 1.027 2005 2006 1.323 1.061 1.026 2007 1.303 1.062 2008 1.314  Five Year Average 1.326 1.072 1.028 1.006  Three Year Average 1.313 1.064 1.027 1.028 1.006  Five Year Average 1.313 1.064 1.027 1.028 1.006  Three Year Average 1.313 1.064 1.027 1.009			Claim	Development Fac	ctors	
1997 1998 1.076 1999 1.075 1.032 1.010 1999 2000 1.377 1.075 1.032 1.009 2001 2001 1.376 1.068 1.033 1.009 2002 1.363 1.077 1.033 0.996 2003 1.373 1.076 1.027 1.012 2004 1.359 1.095 1.029 1.007 2005 1.333 1.068 1.027 1.008 2006 1.323 1.061 2007 2008 1.314  Five Year Average 1.326 1.072 1.028 1.006  Three Year Average 1.313 1.064 1.027 1.009  Five Year Three Year  39 to 63 months: 1.034 1.036 27 to 63 months: 1.108 1.032 1.010 1.010 1.010 1.020 1.009 1.009					<b>.</b>	
1998	Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1999	1997				1.010	
2000	1998			1.032	1.010	
2001	1999		1.076	1.033	1.010	
2002 1.363 1.077 1.033 0.996 2003 1.373 1.076 1.027 1.012 2004 1.359 1.095 1.029 1.007 2005 1.333 1.068 1.027 1.008 2006 1.323 1.061 1.026 2007 1.303 1.062 2008 1.314  Five Year Average 1.326 1.072 1.028 1.006  Three Year Average 1.313 1.064 1.027 1.009  Five Year Three Year  39 to 63 months: 1.034 1.036 27 to 63 months: 1.108 1.102	2000	1.377	1.075	1.032	1.009	
2003 1.373 1.076 1.027 1.012 2004 1.359 1.095 1.029 1.007 2005 1.333 1.068 1.027 1.008 2006 1.323 1.061 1.026 2007 1.303 1.062 2008 1.314  Five Year Average 1.326 1.072 1.028 1.006  Three Year Average 1.313 1.064 1.027 1.009  Five Year Three Year  39 to 63 months: 1.034 1.036 27 to 63 months: 1.108 1.102	2001	1.376	1.068	1.033	1.009	
2004 1.359 1.095 1.029 1.007 2005 1.333 1.068 1.027 1.008 2006 1.323 1.061 1.026 2007 1.303 1.062 2008 1.314  Five Year Average 1.326 1.072 1.028 1.006  Three Year Average 1.313 1.064 1.027 1.009  Five Year Three Year  39 to 63 months: 1.034 1.036 27 to 63 months: 1.108 1.102	2002	1,363	1.077	1.033	0.996	
2005	2003	1.373	1.076	1.027	1.012	
2006 1.323 1.061 1.026 2007 1.303 1.062 2008 1.314  Five Year Average 1.326 1.072 1.028 1.006  Three Year Average 1.313 1.064 1.027 1.009  Five Year Three Year  39 to 63 months: 1.034 1.036 27 to 63 months: 1.108 1.102	2004	1.359	1.095	1.029	1.007	
2007 1.303 1.062 2008 1.314  Five Year Average 1.326 1.072 1.028 1.006  Three Year Average 1.313 1.064 1.027 1.009  Five Year Three Year  39 to 63 months: 1.034 1.036 27 to 63 months: 1.108 1.102	2005	1.333	1.068	1.027	1.008	
Five Year Average 1.326 1.072 1.028 1.006  Three Year Average 1.313 1.064 1.027 1.009  Five Year Three Year  39 to 63 months: 1.034 1.036 1.102	2006	1.323	1.061	1.026		
Five Year Average 1.326 1.072 1.028 1.006  Three Year Average 1.313 1.064 1.027 1.009  Five Year Three Year  39 to 63 months: 1.034 1.036 1.102	2007	1.303	1.062			
Average 1.326 1.072 1.028 1.006  Three Year Average 1.313 1.064 1.027 1.009  Five Year Three Year  39 to 63 months: 1.034 1.036 27 to 63 months: 1.108 1.102	2008	1.314			•	
Average 1.326 1.072 1.028 1.006  Three Year Average 1.313 1.064 1.027 1.009  Five Year Three Year  39 to 63 months: 1.034 1.036 27 to 63 months: 1.108 1.102	Five Year					
Three Year Average 1.313 1.064 1.027 1.009  Five Year Three Year  39 to 63 months: 1.034 1.036 27 to 63 months: 1.108 1.102		1.326	1.072	1.028	1.006	
Average 1.313 1.064 1.027 1.009  Five Year Three Year  39 to 63 months: 1.034 1.036 27 to 63 months: 1.108 1.102	,					
Five Year Three Year  39 to 63 months: 1.034 1.036 27 to 63 months: 1.108 1.102	Three Year					
39 to 63 months: 1.034 1.036 27 to 63 months: 1.108 1.102	Average	1.313	1.064	1.027	1.009	
27 to 63 months: 1.108 1.102			Five Year	Three Year		
27 to 63 months: 1.108 1.102	39 to 63 months	:	1.034	1.036		

		Property Damage	Paid Claims as	of	
Accident					
Year	15 Months	27 Months	39 Months	51 Months	63 Months
1996					82,176
1997				81,732	81,748
1998			79,176	79,262	79,308
1999		80,051	80,409	80,606	80,624
2000	74,674	77,069	77,628	77,701	77,719
2001	74,519	77,098	77,344	77,419	77,448
2002	77,834	80,381	80,677	80,883	80,743
2003	87,316	90,166	90,512	90,071	90,162
2004	91,524	94,326	97,326	97,411	97,424
2005	92,753	95,104	95,357	95,426	95,442
2006	89,866	92,101	92,282	92,349	
2007	84,059	85,746	85,909		
2008	74,401	78,624			
2009	80,223				,
		Claim Devel	opment Factors		
Accident			•		
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1997				1.000	
1998			1.001	1.001	
1999		1.004	1.002	1.000	
2000	1.032	1.007	1.001	1.000	
2001	1.035	1.003	1.001	1.000	
2002	1.033	1.004	1.003	0.998	
2003	1.033	1.004	0.995	1.001	
2004	1.031	1.032	1.001	1.000	
2005	1.025	1.003	1.001	1.000	
2006	1.025	1.002	1.001		
2007	1.020	1.002			
2008	1.057				
Five Year					
Average	1.032	1.009	1.000	1.000	
Three Year	1 024	1 000	1 001	1 000	
Average	1.034	1.002	1.001	1.000	
		Five Year	Three Year		
39 to 63 months	:	1.000	1.001		
27 to 63 months		1.009	1.003		
15 to 63 months		1.041	1.037		

70		Medical Payment	s Paid Claims as	s of	
Accident Year	15 Months	27 Months	39 Months	51 Months	63 Months
1996		-			-26,882
1997				25,828	25,845
1998			23,009	23,101	23,125
1999		21,392	21,759	21,939	21,965
2000	17,302	19,925	20,339	20,448	20,458
2001	16,847	19,301	19,575	19,658	19,687
2002	18,456	21,012	21,329	21,461	21,473
2003	18,066	20,715	21,069	21,154	21,181
2004	18,092	20,664	21,431	21,547	21,558
2005	18,512	20,932	21,227	21,309	21,318
2006	18,976	21,416	21,635	21,707	
2007	17,584	19,542	19,754		
2008	15,922	17,873			
2009	17,795				
		Claim Devel	Lopment Factors		
Accident					
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1997				1.001	
1998			1.004	1.001	
1999		1.017	1.008	1.001	
2000	1.152	1.021	1.005	1.000	
2001	1.146	1.014	1.004	1.001	
2002	1.138	1.015	1.006	1.001	
2003	1.147	1.017	1.004	1.001	
2004	1.142	1.037	1.005	1.001	
2005	1.131	1.014	1.004	1.000	
2006	1.129	1.010	1.003		
2007	1.111	1.011			
2008	1.123				
Five Year					
Average	1.127	1.018	1.004	1.001	
Three Year					
Average	1.121	1.012	1.004	1.001	
		Five Year	Three Year		
39 to 63 mont	ha:	1.005	1.005		
27 to 63 month		1.003	1.003		
15 to 63 month		1.153	1.140		
LO CO OO MOITO		1.100	1.140		

	F	odily Injury In	curred Claims a	s of	
Accident					
Year	15 Months	27 Months	39 Months	51 Months	63 Months
1996					41,45
1997				41,292	41,25
1998			38,797	38,914	38,77
1999		38,853	39,282	39,205	39,10
2000	36,838	37,200	37,022	36,976	36,88
2001	37,219	35,853	35,621	35,599	35,40
2002	39,356	38,134	37,913	37,765	37,12
2003	40,975	39,387	39,113	38,787	38,73
2004	41,989	40,817	40,850	40,664	40,55
2005	40,751	39,204	38,824	38,514	38,37
2006	40,069	38,354	37,966	37,809	,
2007	35,788	34,386	34,049	•	
2008	33,615	32,081	.,		
2009	36,586				
		Claim	Development Fac	ctors	
Accident			-		
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1997				0.999	
1998			1.003	0.997	
1999		1.011	0.998	0.998	
2000	1.010	0.995	0.999	0.997	
2001	0.963	0.994	0.999	0.995	
2002	0.969	0.994	0.996	0.983	
2003	0.961	0.993	0.992	0.999	
2004	0.972	1.001	0.995	0.997	
2005	0.962	0.990	0.992	0.996	
2006	0.957	0.990	0.996		
2007	0.961	0.990			
2008	0.954				
ive Year					
verage	0.961	0.993	0,994	0.994	
hree Year					
verage	0.957	0.990	0.994	0.997	
		Five Year	Three Year		
9 to 63 month	s:	0.988	0.991		
2 CO OO MOHER					
7 to 63 month		0.981	0.981		•

Accident	Pr	operty Damage I	ncurred Claims	as of	
			HCGTTEG CTGTWP	as or	
Year	15 Months	27 Months	39 Months	51 Months	63 Months
1996					82,188
1997				81,761	81,763
1998			79,269	79,297	79,318
1999		80,677	80,528	80,656	80,655
2000	76,483	77,446	77,837	77,841	77,817
2001	76,336	77,480	77,559	77,596	77,459
2002	79,895	80,685	80,821	80,918	80,751
2003	89,550	90,345	90,578	90,101	90,165
2004	93,265	94,590	97,387	97,446	97,433
2005	94,190	95,253	95,431	95,452	95,446
2006	91,277	92,239	92,332	92,370	,
2007	85,196	85,867	85,962	•	
2008	75,578	78,723	-,		
2009	81,311	, , , , , ,			
		Claim Devol	Lopment Factors		
Accident		CIAIM DEVEL	topment raccors		
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
1997		•		1.000	
1998			1.000	1.000	
1999		0.998	1.002	1.000	
2000	1.013	1.005	1.000	1.000	
2001	1.015	1.001	1.000	0.998	
2002	1.010	1.002	1.001	0.998	
2003	1.009	1.003	0.995	1.001	
2004	1.014	1.030	1.001	1.000	
2005	1.011	1.002	1.000	1.000	
2006	1.011	1.001	1,000		
2007	1.008	1.001			
2008	1.042	<b>_</b>			
Five Year					
Average	1.017	1.007	0.999	0.999	
	_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
Three Year	1 000	3 001	1 000	1 000	
Average	1.020	1.001	1.000	1.000	
		Five Year	Three Year		
39 to 63 month	ıs:	0.998	1.000		
27 to 63 month		1.005	1.001		
15 to 63 month		1.022	1.021		

	Me	dical Payments	Incurred Claims	as of	
Accident		4			
Year	15 Months	27 Months	39 Months	51 Months	63 Months
1996					26,896
1997				25,859	25,857
1998			23,099	23,146	23,140
1999		21,826	21,903	21,977	21,975
2000	19,804	20,291	20,448	20,497	20,484
2001	19,334	19,651	19,696	19,703	19,698
2002	21,431	21,476	21,482	21,496	21,493
2003	20,948	21,045	21,150	21,183	21,193
2004	20,951	21,006	21,546	21,582	21,579
2005	21,081	21,263	21,351	21,351	21,339
2006	21,717	21,645	21,718	21,734	22, +-0
2007	19,855	19,805	19,866	227,01	
2008	18,127	18,127	25700		
2009	20,134	1,20,			
1005	20/101				
		Claim Devel	lopment Factors		
Accident			Table 1		
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
2.542			33 72 1131	01 00 110,	
1997				1.000	
1998			1.002	1.000	
1999		1.004	1.003	1.000	
2000	1.025	1.008	1.002	0.999	
2001	1.016	1,002	1.000	1.000	
2002	1.002	1.000	1.001	1.000	
2003	1.005	1.005	1.002	1.000	
2004	1.003	1.026	1.002	1.000	
2005	1.009	1.004	1.000	0.999	
2006	0.997	1.003	1.001		
2007	0.997	1.003			
2008	1.000				
Five Year					
Average	1.001	1.008	1.001	1.000	
Three Year					
Average	0.998	1.003	1.001	1.000	
		Five Year	Three Year		
39 to 63 month:	s:	1.001	1.001		
27 to 63 month	s:	1.009	1.004		
15 to 63 month	s:	1.010	1.002		

All Carriers					Ceded Only
	Вос	lily Injury Outst	anding Claims as	s of	
Accident	75 26 (1		07.26		20.24
Year	15 Months		27 Months		39 Months
1996					
1997					
1998					1,872
1999			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
2003	15,930		5,003		2,108
2004	15,830		5,265		1,926
2005	14,820		4,640		1,912
2006	14,243		4,180		1,691
2007	12,312		3,789		1,569
2008	11,817		3,438		
2009	12,551				
		Claim	Development Fact	ors	
Accident		Oldin	bovozopmene race	.016	
Year		15-27 Mo.		27-39 Mo.	
1997					
1998					
1999				0.485	
2000		0.342		0.413	
2001		0.297		0.440	
2002		0.326		0.427	
2003		0.314		0.421	
2004		0.333		0.366	
2005		0.313		0.412	
2006		0.293		0.405	
2007		0.308		0.414	
2008		0.291			
Five Year					
Average		0.308		0.404	
ml					
Three Year		0.005		0 440	
Average		0.297		0.410	
		Five Year	Three Year		
27 to 39 months		0.404	0.410		
15 to 39 months	:	0.124	0.122		

All Carriers				Ceded On	ly
	Prope	rty Damage Outst	anding Claims as	of	
Accident					
Year	15 Months		27 Months	39 Mo	nths
1996					
1997					
1998					93
1999			626		119
2000	1,809		377		209
2001	1,817		382		215
2002	2,061		304		144
2003	2,234		179		66
2004	1,741		264		61
2005	1,437		149		74
2006	1,411		138		50
2007	1,137		121		53
2008	1,177		99		33
2009	1,088		33		
		Claim D	evelopment Factor	c	
Accident		CIGIM D	everopment ractor	5	
Year		15-27 Mo.	2	7-39 Mo.	
1997					
1998					
1999				0 100	
2000		0.208	•	0.190	
2001		0.208		0.554	
2002		0.210		0.563	
2002		0.080		0.474	
2004		0.152		0.369	
2005		0.104		0.231	
2006		0.098		0.497	
2007		0.106		0.362	
2007		0.084		0.438	
2000		0.004			
Five Year					
Average		0.109		0.379	
Three Year					
Average		0.096		0.432	
	F	ive Year	Three Year		
27 to 39 month		0.379	0.432		
15 to 39 month	s:	0.041	0.041		

All Carriers				Cede	ed Only
	Medical	Payments Outst	canding Claims as	of	
Accident					
Year	15 Months		27 Months	3	39 Months
1996					
1997					
1998					90
1999			434		144
2000	2,502		366		109
2001	2,487		350		121
. 2002	2,975		464		153
2003	2,882		330		81
2004	2,859		342		115
2005	2,569		331		124
2006	2,741		229		83
2007	2,271		263		112
2008	2,205		254		
2009	2,339				
		Claim De	evelopment Factor:	S	
Accident					
Year	1	.5-27 Mo.	27	7-39 Mo.	
1997					
1998					
1999				0.332	
.2000		0.146		0.298	
2001		0.141		0.346	
2002		0.156		0.330	
2003		0.115		0.245	
2004		0.120		0.336	
2005		0.129		0.375	
2006		0.084		0.362	
2007		0.116		0.426	
2008		0.115			
Five Year					
Average		0.113		0.349	
Three Year					
Average		0.105		0.388	
	Fiv	e Year	Three Year		
27 to 39 months		0.349	0.388		
15 to 39 months		0.039			
TO CO DE MOHEUS	•	0.039	0.041		

Exhibit (3)(i) Exhibit (7)(c)

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



Christopher J. Stoll Senior Actuary, FCAS, MAAA

December 22, 2010

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, Allstate Property and Casualty Insurance Company, and Allstate Indemnity Company Private Passenger Non-Fleet Auto Programs in North Carolina.

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

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

Allstate'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.

Allstate did not make any material expense-cutting changes in 2009.

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

Sincerely,

Christopher J. Stoll F.C.A.S, M.A.A.A Cst2a@allstate.com 1-800-366-2958 x26568



Home Office • 100 Erie Insurance Place • Erie, Pennsylvania 16530 • 814,870,2000 Toll free 1,800,458,0811 • Fax 814,870,3126 • www.erieinsurance.com

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 14, 2010

To:

Debbie Spence

Support Assistant III

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

Fax: (919) 719-7402

#### Re: Reserve Strengthening

The 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 2010, and so the criteria used in North Carolina for establishing case basis reserves for the accident year ending December 31, 2010 has not changed materially from the criteria used over the latest five years. The relative adequacy level of case reserves is examined during the quarterly reserve analysis. Relative case reserve adequacy levels appear to be quite consistent over the last three to five years.

Sincerely.

Kevin L. Russell, FCAS, MAAA



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

One GEICO Plaza Washington, DC 20076-0001

January 12, 2011

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

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

Dear Mr. Lucas:

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

The criteria used by GEICO Indemnity Company in North Carolina for establishing case basis reserves for the accident year ended December 31, 2010 have not materially changed over the last five years.

Please let me know if you need anything further.

Very truly yours,

Joseph Termini, J. Senior Counsel

478-744-5705



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

One GEICO Plaza w Washington, DC 20076-0001

January 12, 2011

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

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

Dear Mr. Lucas:

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

The criteria used by Government Employees Insurance Company in North Carolina for establishing case basis reserves for the accident year ended December 31, 2010 have not materially changed over the last five years.

Please let me know if you need anything further.

Very truly yours,

Joseph Termini, Jr., Senior Counsel

478-744-5705

### **GMAC** Insurance

December 15, 2010

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 and method used for establishing both formula and case reserves for accident year 2009 have not changed materially from those we have used for the past 5 years.

#### Statement Concerning Expense Cutting Activities Over The Past Five Years:

There have not been any recent expense cutting activities for the Integon National that would create a material change in expected 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



Liberty Mutual Group

255 Primera Blyd, Suite 300 Lake Mary, FL 32746 Telephone: (407) 333-1090

December 9, 2010

North Carolina Rate Bureau Reinsurance Facility F. Timothy Lucas P.O. Box 176010 Raleigh, North Carolina 27619-6010

RE: Insurance Department Regulations

Dear Mr. Lucas:

I am writing in response to your letter of December 8, 2010.

This is to confirm that Liberty Mutual's personal lines automobile claims case reserving practices for losses in North Carolina have remained materially unchanged for the accident year ended December 31, 2009 from the latest five years. Our philosophy on establishing claim case reserves has been essentially and effectively the same for the period in question.

If I can be of any further assistance please do not hesitate to contact me at the above number.

Regards,

Michael Klarman

Regional Operations Manager



December 17, 2010

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

Re: Statement of Expense Cutting Activities and Reserve Strengthening or Weakening

Dear Mr. Lucas:

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

There are no material changes to reserves which have not been previously reported.

We have taken no expense cutting actions in the last 5 years that would materially impact our anticipated expense levels in North Carolina.

Please contact me if you have any questions.

Sincerely,

Stephen Harter, FCAS, MAAA

Pricing Manager Nationwide Insurance harters2@nationwide.com

(614) 249-6112



### North Carolina Farm Bureau Insurance Group

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

January 6, 2011

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

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

Farm Bureau Insurance of N.C., Inc. Insurance Department Regulations North Carolina Personal Automobile Reserve Strengthening Expense Cutting Activities

Tim:

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

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

Rogèr Batdorff

Actuarial & Research Manager

RB/cww

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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 December 10, 2009

North Carolina Rate Bureau PO Box 176010 Raleigh, North Carolina 27619-6010

Attention: F. Timothy Lucas

The Progressive Companies have not changed the criteria for establishing case basis reserves for the accident year that will end December 31, 2010 in North Carolina.

The case reserves carried by The Progressive Companies are generally average reserves as determined by the Corporate Actuarial Area, except when the adjuster's estimate for larger claims is greater than or equal to a predetermined threshold that varies from \$25,000 to \$250,000 depending on the policy limit and coverage. 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 are adjusted each month based on an inflation factor.

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

Progressive's actuarial area develops an indication of the needed reserves for North Carolina Bodily Injury (BI) coverage twice each year. During 2010, the North Carolina BI reviews were completed on the direct, ceded, and retained business separately. The last review completed for Bodily Injury included data evaluated through July 31, 2010 resulting in no change to the carried \$38.6 million of direct loss reserves (\$23.5 million ceded & \$15.1 million retained). An earlier review, in February with data through January, resulted in a \$500,000 increase in reserves. Loss reserve changes for all other coverages resulted in increases totaling \$140,000. During the 2010, Progressive saw very little development of our prior year-end's reserves.

During 2009 Defense and Cost Containment (DCC) reserves for the Bodily Injury (BI) coverage were reviewed once in February with data through January 31, 2010. As a result of this review North Carolina direct BI DCC reserves of \$3.5 million were decreased \$200,000 or 6.0%. The Adjusting and all Other expense (A&O) reserves of approximately \$4.6 million were reviewed in August with data through July 31<sup>st</sup> and not changed. The LAE reserves for all coverages for auto are approximately \$12 million and total reserve adjustments following reviews during the year amounted to decreasing the carried amount approximately by \$500,000 including the \$200,000 for BI DCC noted above.

The loss and LAE reserves for all auto coverages are approximately \$65 million and total reserve adjustments following reviews during the year was small.

There has not been a change to Progressive's objective regarding reserving and the process has been consistent for several years in regard to loss and LAE reserves, with the indications using North Carolina only data.

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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".

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

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: 309.766.0225 E-mail: kathy.popejoy.a0gq@statefarm.com

December 16, 2010

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

Dear Ms. Spence:

RE: Reserve Strengthening and Expense Cutting Activities

Your email dated December 8, 2010 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., recycling paper, reorganizing jobs, automating jobs, consolidating jobs, ordering supplies from a different vendor, providing new software, 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 presure on our expenses (i.e., expanding our 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,

Kathy Popejoy

Actuary and Assistant Secretary-Treasurer

KP:kw

HOME OFFICES: BLOOMINGTON, ILLINOIS 61710-0001



INSURANCE • INVESTMENTS • BANKING • MEMBER SERVICES

December 22, 2010

Debbie Spence North Carolina Rate Bureau Fax: (919) 719-7402

RE: United Services Automobile Association

Insurance Department Regulations

North Carolina Automobile Reserve Strengthening Expense Cutting Activities

Ms. Spence:

Our company has not materially 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. I can be reached at (210) 913-7202.

Lisa Sukow Executive Director P&C Actuary

LS/das

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

#### 4. TRENDING FACTOR DEVELOPMENT AND APPLICATION

See attached exhibits, Section D of RF-1 and pre-filed testimony of P. Woods.

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

Loss Trends	<u>Cost</u>	Frequency	<u>Total</u>
Bodily Injury (B/L)	1.5%	0.0%	1.5%
Bodily Injury (T/L)	1.5%		
Property Damage	0.0%	0.5%	0.5%
Medical Payments	1.0%	0.5%	1.5%

Expense Trend 2.0%

#### NORTH CAROLINA

#### PRIVATE PASSENGER AUTOMOBILE INSURANCE

#### Development of Annualized Trend for 2007 and 2008

	(1)	(2) Claim	(3) Claim	(4) Current	(5) 2009	(6)
	Calendar	Cost	Frequency	Cost	Trend	Annualized
	Year	Change	Change	Factor	Factor	Trend
		(a)	(b)	(C)		(d)
Bodily	2007	1.032	0.979	1.010	1.015	1.011
Injury	2008	0.993	1.030	1.023	1.015	1.017
	2009	1.000	1.000	1.000	1.015	1.015
Property	2007	1.004	0.989	0.993	1.005	1.002
Damage	2008	0.984	1.031	1.015	1.005	1.007
	2009	1.000	1.000	1.000	1.005	1.005
Medical	2007	1.020	1.025	1.046	1.015	1.018
Payments	2008	1.011	1.068	1.080	1.015	1.031
	2009	1.000	1.000	1,000	1.015	1.015

- (a) 2007 Claim Cost Change = (2009 Claim Cost) / (2007 Claim Cost). 2008 Claim Cost Change = (2009 Claim Cost) / (2008 Claim Cost).
- (b) 2007 Claim Frequency Change = (2009 Claim Frequency)
  / (2007 Claim Frequency). 2008 Claim Frequency Change =
  (2009 Claim Frequency) / (2008 Claim Frequency).
- (c) Current Cost Factor = Column (2) \* Column (3)
- (d) Annualized Trend for 2007 and 2008  $m \qquad (1/n)$  =[(COL(5)) x (COL(4))]

where m is the number of years of projection of the 2009 trend factor from 7/1/2009 to 7/14/2012, 3.04, Col (4) represents the Current Cost Factor to 7/1/2009, and n represents the number of years of projection for a given prior year, 4.04 for 2008 and 5.04 for 2007.

#### NORTH CAROLINA

#### PRIVATE PASSENGER AUTOMOBILE INSURANCE

#### Development of Annualized Trend for 2007 and 2008

	(1)	(2) Paid	(3)
	Year	Claim	Claim
Coverage	Ended	Cost (a)	Frequency (b)
Bodily	2007	\$ 7,221	1,41
Injury	2008	7,506	1.34
-	2009	7,452	1.38
Property	2007	\$ 2,746	3.66
Damage	2008	2,802	3.51
	2009	2,757	3.62
Medical	2007	\$ 1,732	1.22
Payments	2008	1,747	1.17
	2009	1,766	1.25

. .

<sup>(</sup>a) Paid Claim Cost for all liability coverages is All Carrier trend data, as shown on pages F-122 and F-124.

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

ISO-NAII-NISS FAST TRACK STATE: NORTH CAROLINA

QTR YEAR	EARNED CAR YEARS	NO. OF PAID CLAIMS	NO. OF CLAIMS ARISING	PAID LOSSES	PAID CLAIM FREQ.	PCT. CHANGE FROM SAME QTR PRIOR YEAR		PCT. CHANGE FROM SAME QTR PRIOR YEAR	PURE PREMIUM	PCT. CHANGE FROM SAME QTR PRIOR YEAR	ARISING CLAIM FREQ.	PCT. CHANGE FROM SAME QTR PRIOR YEAR
3/2005	942,274	10,339	15,512	80,805,900	1.10		7,816		85.76		1.65	
6/2005	952,419	11,002	16,777	83,409,006	1.16		7,581		87.58		1.76	
9/2005	963,146	10,722	15,440	84,710,625	1.11		7,901		87.95		1.60	
12/2005	970,436	11,153	16,441	89,596,329	1.15		8,033		92.33		1.69	
3/2006	977,137	10,636	15,909	87,001,024	1.09	-0.9	8,180	4.7	89.04	3.8	1.63	-1.2
6/2006	989,438	10,378	15,953	84,628,727	1.05	-9.5	8,155	7.6	85.53	-2.3	1.61	-8.5
9/2006	998,126	10,028	15,428	98,831,218	1.00	-9.9	9,856	24.7	99.02	12.6	1.55	-3.1
12/2006	1,005,982	11,592	17,818	97,349,096	1.15	0.0	8,398	4.5	96.77	4.8	1.77	4.7
3/2007	1,013,992	10,522	15,923	91,784,136	1.04	-4.6	8,723	6.6	90.52	1.7	1.57	-3.7
6/2007	1,026,945	11,033	15,888	102,527,065	1.07	1.9	9,293	14.0	99.84	16.7	1.55	-3.7
9/2007	1,035,487	10,666	15,052	98,707,501	1.03	3.0	9,254	-6.1	95.32	-3.7	1.45	-6.5
12/2007	1,041,949	10,828	16,741	105,791,912	1.04	-9.6	9,770	16.3	101.53	4.9	1.61	-9.0
3/2008	1,046,977	10,485	15,268	92,888,393	1.00	-3.8	8,859	1.6	88.72	-2.0	1.46	-7.0
6/2008	1,057,423	10,586	15,355	100,235,211	1.00	-6.5	9,469	1.9	94.79	-5.1	1.45 1.37	-6.5 -5.5
9/2008	1,061,556	10,488	14,556	105,405,728	0.99 1.02	-3.9 -1.9	10,050 9,768	8.6 -0.0	99.29 99.38	4.2 -2.1	1.60	-0.6
12/2008 3/2009	1,061,407	10,799 10,410	17,013 15,282	105,481,658 99,216,467	0.99	-1.9	9,766	7.6	93.88	5.8	1.45	-0.7
6/2009	1,056,825 1,058,501	10,410	16,299	103,375,857	1.02	2.0	9,614	1.5	97.66	3.0	1.54	6.2
9/2009	1,055,741	10,733	15,571	102,718,692	1.00	1.0	9,763	-2.9	97.30	-2.0	1.47	7.3
12/2009	1,050,735	10,905	17,124	102,865,695	1.04	2.0	9,433	-3.4	97.90	-1.5	1.63	1.9
3/2010	1,048,043	10,325	15,387	96,523,080	0.99	0.0	9,348	-1.9	92.10	-1.9	1.47	1.4
	1,049,650	10,310	16,486	98,111,724	0.98	-3.9	9,516	-1.0	93.47	-4.3	1.57	1.9
4 QTRS												
ENDING												
12/2005	3,828,275	43,216	64,170	338,521,860	1.13		7,833		88.43		1.68	
3/2006	3,863,138	43,513	64,567	344,716,984	1.13		7,922		89.23		1.67	
6/2006	3,900,157	42,889	63,743	345,936,705	1.10		8,066		88.70		1.63	
9/2006	3,935,137	42,195	63,731	360,057,298	1.07		8,533		91.50		1.62	
12/2006	3,970,683	42,634	65,108	367,810,065	1.07	-5.3	8,627	10.1	92.63	4.7	1.64	-2.4
3/2007	4,007,538	42,520	65,122	372,593,177	1.06	-6.2	8,763	10.6	92.97	4.2	1.62	-3.0
6/2007	4,045,045	43,175	65,057	390,491,515	1.07	-2.7	9,044	12.1	96.54	8.8	1.61	-1.2
9/2007	4,082,406	43,813	64,681	390,367,798	1.07	0.0	8,910	4.4	95.62	4.5	1.58	-2.5
12/2007	4,118,373	43,049	63,604	398,810,614	1.05	-1.9	9,264	7.4	96.84	4.5	1.54	-6.1
3/2008	4,151,358	43,012	62,949	399,914,871	1.04	-1.9	9,298	6.1	96.33	3.6 -1.5	1.52 1.49	-6.2 -7.5
6/2008	4,181,836	42,565	62,416	397,623,017	1.02	-4.7	9,342 9,539	3.3 7.1	95.08 96.09	0.5	1.49	-7.3 -7.0
9/2008 12/2008	4,207,905	42,387 42,358	61,920	404,321,244 404,010,990	1.01 1.00	-5.6 -4.8	9,538	3.0	95.57	-1.3	1.47	-4.5
3/2009	4,227,363 4,237,211	42,330	62,192 62,206	410,339,064	1.00	-3.8	9,705	4.4	96.84	0.5	1.47	-3.3
6/2009	4,238,289	42,450	63,150	413,479,710	1.00	-2.0	9,740	4.3	97.56	2.6	1.49	0.0
9/2009	4,232,474	42,430	64,165	410,792,674	1.00	-1.0	9,670	1.4	97.06	1.0	1.52	3.4
12/2009	4,221,802	42,589	64,276	408,176,711	1.01	1.0	9,584	0.5	96.68	1.2	1.52	3.4
3/2010	4,213,020	42,504	64,381	405,483,324	1.01	1.0	9,540	-1.7	96.25	-0.6	1.53	4.1
6/2010	4,204,169	42,061	64,568	400,219,191	1.00	0.0	9,515	-2.3	95.20	-2.4	1.54	3.4
ANNUAL I	RATE OF CHANG	GE(19 PT.)			-2.7		4.7		1.8		-2.5	
	RATE OF CHANG				-2.0		2.1		0.1		-0.3	
	RATE OF CHANG				-0.4		0.5		0.2		2.4	
ANNUAL I	RATE OF CHANG	GE(6 PT.)			0.5		-1.9		-1.5		3.6	

ISO-NAII-NISS FAST TRACK STATE: NORTH CAROLINA

QTR YEAR	EARNED CAR YEARS	NO. OF PAID CLAIMS	PAID LOSSES	PAID CLAIM FREQ.	PCT. CHANGE FROM SAME QTR PRIOR YEAR	AVERAGE LOSS	PCT. CHANGE FROM SAME QTR PRIOR YEAR	PURE PREMIUM	PCT. CHANGE FROM SAME QTR PRIOR YEAR
3/2005	942,274	32,843	82,125,713	3.49		2,501		87.16	
6/2005	952,419	32,822	80,661,135	3.45		2,458		84.69	
9/2005	963,146	32,357	80,340,025	3.36		2,483		83.41	
12/2005	970,436	30,676	79,338,198	3.16		2,586		81.76	
3/2006	977,137	33,260	86,497,844	3.40	-2.6	2,601	4.0	88.52	1.6
6/2006	989,438	31,007	80,999,315	3.13	-9.3	2,612	6.3	81.86	-3.3
9/2006	998,126	31,869	83,413,204	3.19	-5.1	2,617	5.4	83.57	0.2
12/2006	1,005,982	34,421	89,451,361	3.42	8.2	2,599	0.5	88.92	8.8
3/2007	1,013,992	34,444	93,333,525	3.40	0.0	2,710	4.2	92.05	4.0
6/2007	1,026,945	33,804	87,577,155	3.29	5.1	2,591	-0.8	85.28	4.2
9/2007	1,035,487	33,112	88,065,103	3.20	0.3	2,660	1.6	85.05	1.8
12/2007	1,041,949	33,707	90,786,859	3.23	-5.6	2,693	3.6	87.13	-2.0
3/2008	1,046,977	33,837	91,841,814	3.23	-5.0	2,714	0.1	87.72	-4.7
6/2008	1,057,423	33,211	89,757,268	3.14	-4.6	2,703	4.3	84.88	~0.5
9/2008	1,061,556	32,290	86,963,883	3.04	-5.0	2,693	1.2	81.92	~3.7
12/2008	1,061,407	33,087	91,889,460	3.12	-3.4	2,777	3.1	86.57	-0.6
3/2009	1,056,825	34,079	94,469,192	3.22	-0.3	2,772	2.1	89.39	1.9
6/2009	1,058,501	33,825	90,743,095	3.20	1.9	2,683	-0.7	85.73	1.0
9/2009	1,055,741	32,962	88,178,379	3.12	2.6	2,675	-0.7	83.52	2.0
12/2009	1,050,735	32,503	88,210,305	3.09	-1.0	2,714	-2.3	83.95	~3.0
3/2010	1,048,043	33,452	92,568,628	3.19	-0.9	2,767	-0.2	88.33	-1.2
6/2010	1,049,650	33,913	90,211,453	3.23	0.9	2,660	-0.9	85.94	0.2
4 QTRS ENDING									
12/2005	3,828,275	128,698	322,465,071	3.36		2,506		84.23	
3/2006	3,863,138	129,115	326,837,202	3.34		2,531		84.60	
6/2006	3,900,157	127,300	327,175,382	3.26		2,570		83.89	
9/2006	3,935,137	126,812	330,248,561	3.22		2,604		83.92	
12/2006	3,970,683	130,557	340,361,724	3.29	-2.1	2,607	4.0	85.72	1.8
3/2007	4,007,538	131,741	347,197,405	3.29	-1.5	2,635	4.1	86.64	2.4
6/2007	4,045,045	134,538	353,775,245	3.33	2.1	2,630	2.3	87.46	4.3
9/2007	4,082,406	135,781	358,427,144	3.33	3.4	2,640	1.4	87.80	4.6
12/2007	4,118,373	135,067	359,762,642	3.28	-0.3	2,664	2.2	87.36	1.9
3/2008	4,151,358	134,460	358,270,931	3.24	-1.5	2,665	1.1	86.30	-0.4
6/2008	4,181,836	133,867	360,451,044	3.20	-3.9	2,693	2.4	86.19	~1.5
9/2008	4,207,905	133,045	359,349,824	3.16	-5.1	2,701	2.3	85.40	-2.7
12/2008	4,227,363	132,425	360,452,425	3.13	-4.6	2,722	2.2	85.27	-2.4
3/2009	4,237,211	132,667	363,079,803	3.13	-3.4	2,737	2.7	85.69	~0.7
6/2009	4,238,289	133,281	364,065,630	3.14	-1.9	2,732	1.4	85.90	-0.3
9/2009	4,232,474	133,953	365,280,126	3.16	0.0	2,727	1.0	86.30	1.1
12/2009	4,221,802	133,369	361,600,971	3.16	1.0	2,711	-0.4	85.65	0.4
3/2010	4,213,020	132,742	359,700,407	3.15	0.6	2,710	-1.0	85.38	~0.4
6/2010	4,204,169	132,830	359,168,765	3.16	0.6	2,704	-1.0	85.43	~0.5
ANNUAL I	RATE OF CHAN	IGE(19 PT.)		-1.5		1.7		0.2	
	RATE OF CHAN			-1.7		0.9		-0.7	
ANNUAL E	RATE OF CHAN	GE(9 PT.)		-0.2		0.1		-0.1	
ANNUAL I	RATE OF CHAN	IGE(6 PT.)		0.7		-1.0		-0.5	

## NORTH CAROLINA FAST TRACK TREND SUMMARY DATA ENDED JUNE 2010

#### NORTH CAROLINA BODILY INJURY

		STRAIGHT LINE	
COST	END POINT	MID POINT	EXPONENTIAL
15 points	2.8%	2.9%	3.0%
12 points	1.9%	2.0%	2.1%
9 points	0.5%	0.5%	0.5%
6 points	-2.0%	-1.9%	-1.9%
		STRAIGHT LINE	
FREQ	END POINT	MID POINT	EXPONENTIAL
15 points	-2.3%	-2,2%	-2.2%
12 points	-2.1%	-2.0%	-2.0%
9 points	-0.4%	-0.4%	-0.4%
6 points	0.5%	0.5%	0.5%
	]	NORTH CAROLINA PROPERTY DAMAGE	
		STRAIGHT LINE	
COST	END POINT	MID POINT	EXPONENTIAL
15 points	1.2%	1.2%	1.2%
12 points	0.9%	0.9%	0.9%
9 points	0.1%	. 0.1%	0.1%
6 points	-1.0%	-1.0%	-1.0%
		STRAIGHT LINE	
FREQ	END POINT	MID POINT	EXPONENTIAL
15 points	-1.8%	-1.8%	-1.8%
12 points	-1.7%	-1.7%	-1.7%
9 points	-0.2%	-0.2%	-0.2%
6 points	0.7%	0.7%	0.7%

## NORTH CAROLINA FAST TRACK TREND SUMMARY CORRELATION COEFFICIENTS DATA ENDED JUNE 2010

#### NORTH CAROLINA BODILY INJURY

COST 15 points 12 points 9 points 6 points	STRAIGHT LINE 0.87 0.73 0.29 -0.95	EXPONENTIAL 0.86 0.73 0.29 -0.95
FREQ 15 points 12 points 9 points 6 points	STRAIGHT LINE -0.89 -0.79 -0.38 0.41	EXPONENTIAL -0.89 -0.79 -0.38 0.41
	NORTH CAROLINA	PROPERTY DAMAGE
COST 15 points 12 points 9 points 6 points	STRAIGHT LINE 0.86 0.72 0.12 -0.97	EXPONENTIAL 0.86 0.72 0.12 -0.97
FREQ 15 points 12 points 9 points 6 points	STRAIGHT LINE -0.85 -0.76 -0.21 0.76	EXPONENTIAL -0.85 -0.76 -0.21 0.76

ISO-NAII-NISS FAST TRACK STATE: BIMULTI

QTR YEAR	EARNED CAR YEARS	NO. OF PAID CLAIMS	NO. OF CLAIMS ARISING	PAID	PAID CLAIM FREQ.	PCT. CHANGE FROM SAME QTR PRIOR YEAR		PCT. CHANGE FROM SAME QTR PRIOR YEAR	PURE PREMIUM	PCT. CHANGE FROM SAME QTR PRIOR YEAR	ARISING CLAIM FREQ.	PCT. CHANGE FROM SAME QTR PRIOR YEAR
3/2005 19	.430.504	210,643	305.116	2,028,618,541	1.08		9,631		104.40		1.57	
6/2005 19		210,847	312,100	2,102,440,080	1.07		9,971		106.82		1.59	
9/2005 19		205,109	302,348	2,076,225,248	1.03		10,123		104.59		1.52	
12/2005 19		204,885	307,822	2,093,750,812	1.03		10,219		105.26		1.55	
3/2006 19		206,252	298,988	2,088,272,590	1.04	-3.7	10,125	5.1	105.05	0.6	1.50	-4.5
6/2006 20		205,244	296,148	2,116,400,516	1.02	-4.7	10,312	3.4	105.22	-1.5	1.47	-7.5
9/2006 20	•	200,435	-	2,112,365,964	0.99	-3.9	10,539	4.1	104.50	-0.1	1.42	-6.6
12/2006 20		206,262	305,410	2,228,952,667	1.02	-1.0	10,806	5.7	110.41	4.9	1.51	-2.6
3/2007 20	•	200,074	287,185	2,126,126,729	0.99	-4.8	10,627	5.0	105.49	0.4	1.42	-5.3
6/2007 20		198,975		2,171,475,061	0.98	-3.9	10,913	5.8	106.68	1.4	1.39	-5.4
9/2007 20		193,485	278,722	2,168,116,482	0.95	-4.0	11,206	6.3	106.18	1.6	1.37	-3.5
12/2007 20		197,650	290,796		0.97	-4.9	11,536	6.8	111.94	1.4	1.43	-5.3
3/2008 20		192,039	271,122	2,165,810,539	0.94	-5.1	11,278	6.1	106.28	0.7	1.33	-6.3
6/2008 20		194,634	261,944	2,238,827,748	0.95	-3.1	11,503	5.4	108.98	2.2	1.28	7.9
9/2008 20		187,724		2,235,424,789	0.91	-4.2	11,908	6.3	108.44	2.1	1.22	-10.9
12/2008 20		189,776		2,330,486,829	0.92	-5.2	12,280	6.4	113.47	1.4	1.31	-8.4
3/2009 20		186,024	260,100	2,152,394,050	0.91	-3.2	11,571	2.6	105.26	-1.0	1.27	-4.5
6/2009 20		186,952	269,237	2,263,677,422	0.91	-4.2	12,108	5.3	109.98	0.9	1.31	2.3
9/2009 20		184,450	264,574	2,234,006,231	0.90	-1.1	12,112	1.7	108.58	0.1	1.29	5.7
12/2009 20	,436,417	188,082	274,529	2,281,278,721	0.92	0.0	12,129	-1.2	111.63	~1.6	1.34	2.3
3/2010 20	,327,047	180,207	256,511	2,163,631,118	0.89	-2.2	12,006	3.8	106.44	1.1	1.26	-0.8
6/2010 20	,442,814	183,774	266,278	2,249,630,116	0.90	-1.1	12,241	1.1	110.05	0.1	1.30	-0.8
4 QTRS ENDING												
12/2005 78	854 465	831,484	1227386	8,301,034,681	1.05		9,983		105.27		1.56	
3/2006 79		827,093	1221258	8,360,688,730	1.04		10,109		105.43		1.54	
6/2006 79		•		8,374,649,166	1.03		10,194		105.03		1.51	
9/2006 80		816,816		8,410,789,882	1.02		10,297		105.01		1.49	
12/2006 80		818,193		8,545,991,737	1.02	-2.9	10,445	4.6	106.30	1.0	1.48	-5.1
3/2007 80		812,015		8,583,845,876	1.01	-2.9	10,571	4.6	106.40	0.9	1.46	-5.2
6/2007 80		805,746		8,638,920,421	1.00	-2.9	10,722	5.2	106.77	1.7	1.44	-4.6
9/2007 81		798,796		8,694,670,939	0.98	-3.9	10,885	5.7	107.19	2.1	1.42	-4.7
12/2007 81		790,184		8,745,819,787	0.97	-4.9	11,068	6.0	107.58	1.2	1.40	-5.4
3/2008 81		782,149		8,785,503,597	0.96	-5.0	11,233	6.3	107.77	1.3	1.38	-5.5
6/2008 81		777,808		8,852,856,284	0.95	-5.0	11,382	6.2	108.35	1.5	1.35	-6.3
9/2008 81		772,047		8,920,164,591	0.94	-4.1	11,554	6.1	108.91	1.6	1.31	-7.7
12/2008 82		764,173		8,970,549,905	0.93	-4.1	11,739	6.1	109.30	1.6	1.28	-8.6
3/2009 82		758,158		8,957,133,416	0.92	-4.2	11,814	5.2	109.04	1.2	1.27	-8.0
6/2009 82		750,476		8,981,983,090	0.91	-4.2	11,968	5.1	109.29	0.9	1.28	-5.2
9/2009 82,		747,202		8,980,564,532	0.91	-3.2	12,019	4.0	109.33	0.4	1.29	-1.5
12/2009 82,		745,508		8,931,356,424	0.91	-2.2	11,980	2.1	108.86	-0.4	1.30	1.6
3/2010 81,		739,691		8,942,593,492	0.90	-2.2	12,090	2.3	109.16	0.1	1.30	2.4
6/2010 81,		•	1061892	8,928,546,186	0.90	-1.1	12,123	1.3	109.18	-0.1	1.30	1.6
ANNUAL RAT	TE OF CHAN	GE(19 PT	)		-3.7		4.9		1.0		-4.6	
ANNUAL RAT					-3.2		4.0		0.6		-3.2	
ANNUAL RAT					-2.6		3.0		0.2		-0.8	
ANNUAL RAT					-1.6		1.8		-0.0		2.0	

ISO-NAII-NISS FAST TRACK STATE: MULTIPD

EARNED CAR QTR YEAR YEARS	NO. OF PAID CLAIMS	PAID LOSSES	PAID CLAIM FREQ.	PCT. CHANGE FROM SAME QTR PRIOR YEAR	AVERAGE LOSS	PCT. CHANGE FROM SAME QTR PRIOR YEAR	PURE PREMIUM	PCT. CHANGE FROM SAME QTR PRIOR YEAR
3/2005 27,317,836	1079580	2,767,728,478	3.95		2,564		101.32	
6/2005 27,686,208	1035216	2,656,295,859	3.74		2,566		95.94	
9/2005 27,902,398 12/2005 27,917,153	1032512 993,574	2,681,428,204 2,642,912,882	3.70 3.56		2,597 2,660		96.10 94.67	
3/2006 27,906,919	1062897	2,842,102,464	3.81	-3.5	2,674	4.3	101.84	0.5
6/2006 28,276,520	1002337	2,673,679,429	3.55	-5.1	2,665	3.9	94.55	-1.4
9/2006 28,415,967	994,063	2,669,053,017	3.50	-5.4	2,685	3.4	93.93	-2.3
12/2006 28,359,087	1017964	2,773,267,801	3.59	0.8	2,724	2.4	97.79	3.3
3/2007 28,330,914	1070143	2,933,166,714	3.78	-0.8	2,741	2.5	103.53	1.7
6/2007 28,653,412	1035725	2,813,602,723	3.61	1.7	2,717	2.0	98.19	3.8
9/2007 28,747,435	1016474	2,793,516,638	3.54	1.1	2,748	2.3	97.17	3.4
12/2007 28,632,446	1040202	2,873,677,143	3.63	1.1	2,763	1.4	100.36	2.6
3/2008 28,698,805	1074349	3,013,294,076	3.74	-1.1	2,805	2.3	105.00	1.4
6/2008 28,991,320	1022388	2,832,464,411	3.53	-2.2	2,770	2.0	97.70	-0.5
9/2008 29,080,744	989,669	2,759,488,843	3.40	-4.0	2,788	1.5	94.89	-2.3
12/2008 28,957,266	979,577	2,769,240,849	3.38	-6.9	2,827	2.3	95.63	-4.7
3/2009 28,851,008	1064528	2,985,855,756	3.69	-1.3	2,805	0.0	103.49	-1.4
6/2009 29,056,910	1015318	2,813,807,359	3.49	-1.1	2,771	0.0	96.84	-0.9
9/2009 29,034,501	1007964	2,783,669,720	3.47	2.1	2,762	-0.9	95.87	1.0
12/2009 28,793,314	1003023	2,820,665,678	3.48	3.0	2,812	-0.5	97.96	2.4
3/2010 28,653,692	1037894	2,900,940,849	3.62	-1.9	2,795	-0.4	101.24	-2.2
6/2010 28,846,815	998,500	2,766,026,468	3.46	-0.9	2,770	-0.0	95.89	-1.0
4 QTRS								
ENDING								
12/2005 110823595	4140882	10,748,365,423	3.74		2,596		96.99	
3/2006 111412678	4124199	10,822,739,409	3.70		2,624		97.14	
6/2006 112002990	4092170	10,840,122,979	3.65		2,649		96.78	
9/2006 112516559	4053721	10,827,747,792	3.60		2,671		96.23	
12/2006 112958493	4078111	10,958,102,711	3.61	-3.5	2,687	3.5	97.01	0.0
3/2007 113382488	4085357	11,049,166,961	3.60	-2.7	2,705	3.1	97.45	0.3
6/2007 113759380	4117895	11,189,090,255	3.62	-0.8	2,717	2.6	98.36	1.6
9/2007 114090848	4140306	11,313,553,876	3.63	0.8	2,733	2.3	99.16	3.0
12/2007 114364207	4162544	11,413,963,218	3.64	0.8	2,742	2.0	99.80	2.9
3/2008 114732098	4166750	11,494,090,580	3.63	0.8	2,759	2.0	100.18	2.8
6/2008 115070006	4153413	11,512,952,268	3.61	-0.3	2,772	2.0	100.05	1.7
9/2008 115403315	4126608	11,478,924,473	3.58	-1.4	2,782	1.8	99.47	0.3
12/2008 115728135	4065983	11,374,488,179	3.51	-3.6	2,797	2.0	98.29	-1.5
3/2009 115880338	4056162	11,347,049,859	3.50	-3.6	2,797	1.4	97.92	-2.3
6/2009 115945928	4049092	11,328,392,807	3.49	-3.3	2,798	0.9	97.70	-2.3
9/2009 115899685	4067387	11,352,573,684	3.51	-2.0	2,791	0.3	97.95	-1.5
12/2009 115735733 3/2010 115538417	4090833	11,403,998,513	3.53	0.6 0.6	2,788 2,785	-0.3 -0.4	98.53 97.97	0.2 0.1
6/2010 115338417	4064199 4047381	11,319,083,606 11,271,302,715	3.52 3.51	0.6	2,785	-0.4	97.73	0.0
0,2010 110520522	104/201	11/2/1/202//12	J.J1	0.0	2,,00	0.5	21.13	0.0
ANNUAL RATE OF CHA	NGE(19 PT.)		-1.2		1.6		0.3	
ANNUAL RATE OF CHAI			-1.5		0.7		-0.8	
ANNUAL RATE OF CHA			-1.0		0.1		-0.9	
ANNUAL RATE OF CHAI	NGE(6 PT.)		0.5		-0.4		0.1	

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### NORTH CAROLINA FAST TRACK TREND SUMMARY DATA ENDED JUNE 2010

#### MULTISTATE BODILY INJURY

		STRAIGHT LINE	
COST	END POINT	MID POINT	EXPONENTIAL
15 points	4.2%	4.5%	4.6%
12 points	3.7%	3.9%	4.0%
9 points	2.9%	3.0%	3.0%
6 points	1.8%	1.8%	1.8%
		STRAIGHT LINE	
FREO	END POINT	MID POINT	EXPONENTIAL
15 points	-4.1%	-3.8%	-3.7%
12 points	-3.4%	-3.2%	-3.2%
9 points	-2,8%	-2.7%	-2.6%
6 points	-1.7%	-1.6%	-1.6%
•			2.00
		MULTISTATE PROPERTY DAMAGE	
		STRAIGHT LINE	
COST	END POINT	MID POINT	EXPONENTIAL
15 points	1.0%	1.1%	1.1%
12 points	0.7%	0.7%	0.7%
9 points			
) bornes	0.1%	0.1%	0.1%
6 points	0.1% -0,4%	0.1% -0.4%	0.1% -0.4%
-			
-		-0.4%	
6 points	-0.4%	-0.4% STRAIGHT LINE	-0.4%
6 points	-0.4% END POINT	-0.4% STRAIGHT LINE MID POINT	-0.4%
6 points  FREQ 15 points	-0.4% END POINT -1.2%	-0.4% STRAIGHT LINE MID POINT -1.2%	-0.4% EXPONENTIAL -1.2%
6 points  FREQ 15 points 12 points	-0.4% END POINT -1.2% -1.6%	-0.4% STRAIGHT LINE MID POINT -1.2% -1.5%	-0.4% EXPONENTIAL -1.2% -1.5%

## NORTH CAROLINA FAST TRACK TREND SUMMARY CORRELATION COEFFICIENTS DATA ENDED JUNE 2010

#### MULTISTATE BODILY INJURY

COST	STRAIGHT LINE	EXPONENTIAL
15 points	0.98	0.98
12 points	0,97	0.97
9 points	0.95	0.95
6 points	0.92	0.92
FREQ	STRAIGHT LINE	EXPONENTIAL
15 points	-0.98	-0.98
12 points	-0.98	-0.98
9 points	-0.96	-0.96
6 points	-0.92	-0.92
	MULTISTATE PRO	OPERTY DAMAGE
COST	<u>MULTISTATE PRO</u> STRAIGHT LINE	OPERTY DAMAGE  EXPONENTIAL
COST 15 points		
	STRAIGHT LINE	EXPONENTIAL
15 points	STRAIGHT LINE 0.88	EXPONENTIAL 0.88
15 points 12 points	STRAIGHT LINE 0.88 0.76	EXPONENTIAL 0.88 0.76
15 points 12 points 9 points	STRAIGHT LINE 0.88 0.76 0.22	EXPONENTIAL 0.88 0.76 0.22
15 points 12 points 9 points 6 points	STRAIGHT LINE 0.88 0.76 0.22 -0.96	EXPONENTIAL 0.88 0.76 0.22 -0.96
15 points 12 points 9 points 6 points FREQ	STRAIGHT LINE  0.88  0.76  0.22  -0.96  STRAIGHT LINE	EXPONENTIAL  0.88  0.76  0.22  -0.96  EXPONENTIAL
15 points 12 points 9 points 6 points FREQ 15 points	STRAIGHT LINE  0.88  0.76  0.22  -0.96  STRAIGHT LINE  -0.84	EXPONENTIAL 0.88 0.76 0.22 -0.96 EXPONENTIAL -0.84
15 points 12 points 9 points 6 points FREQ 15 points 12 points	STRAIGHT LINE  0.88  0.76  0.22  -0.96  STRAIGHT LINE  -0.84  -0.85	EXPONENTIAL 0.88 0.76 0.22 -0.96 EXPONENTIAL -0.84 -0.85

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

#### ALL CARRIERS

TIPE OTHER	<u></u>							
			AVERAG				AVERAG	
				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)	CLAIMS	(2)/(3)	BEST FIT (B)	LOSSES(A)	CLAIMS	(6)/(7)	BEST FIT (B)
BODILY INJURY (30/60 LIMIT) PROPERTY DAMAGE (TOTAL LIMITS					<u>rs)</u>			
Sep-04	\$631,978,935	101,974	\$6,197	\$7,080.14	\$615,743,810	242,681	\$2,537	\$2,790.26
Dec-04	636,162,767	102,281	6,220	7,107.22	621,932,792	244,291	2,546	2,788.02
Mar-05	647,242,930	102,772	6,298	7,134.40	627,485,422	246,310	2,548	2,785.79
Jun-05	651,720,039	102,873	6,335	7,161.68	631,671,224	246,705	2,560	2,783.55
Sep-05	651,575,122		6,333		635,302,673	247,768	2,564	2,781.32
Dec-05	655,758,567	101,642	6,452	7,216.56	628,235,467	243,492	2,580	2,779.09
Mar-06	663,234,374		6,501	7,244.16	637,159,084	244,730	2,604	2,776.86
Jun-06	664,417,985		6,562		638,433,955	242,768	2,630	2,774.63
Sep-06	668,375,381		6,680		644,595,815		2,663	
Dec-06	676,166,414	100,998	6,695	7,327.59	663,272,417	247,014	2,685	2,770.18
Mar-07	682,136,661		6,780			247,151	2,718	
Jun-07	699,111,020	•	6,914		681,592,955	249,904	2,727	
Sep-07	711,740,528		7,011		684,780,464		2,744	
Dec-07	718,253,029		7,221		679,644,016		2,746	
Mar-08	719,096,314	98,200	7,323		675,020,269		2,755	
Jun-08	722,198,981	97,297	7,423		· ·		2,776	
Sep-08	721,927,226		7,494			241,931	2,781	
Dec-08	720,034,137		7,506				2,802	
Mar-09	723,308,522		7,525				2,812	
Jun-09	721,919,613		7,474		· ·		•	
Sep-09	728,332,523		7,471				2,787	
Dec-09	736,365,800	98,810	7,452		·	249,233	2,757	•
Mar-10	732,276,739	98,636	7,424			251,201	-	
Jun-10	733,093,179	98,172	7,467	7,729.80	682,340,618	253,216	2,695	2,739.23
						BODILY		PROPERTY
	F CHANGE IN PA					INJURY		DAMAGE
	MONTH INTERVA	AL ON THE	E EXPONEN	TIAL	6-points	_0 70		<b>つ</b> E 0
COKVE	OF BEST FIT:				9-points	-0.7%		-3.5%
					12-points	-0.2%		-1.5%
					12-points 15-points	1.5% 3.1%		-0.3%
					TO-boturs	2.18		0.4%

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

<sup>(</sup>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 CARRIERS

TIPE OTHER	<u></u>		AVERAG	E PAID			AVERAG	E PAID
			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
<u>ENDED</u>	LOSSES(A)	<u>CLAIMS</u>	(2)/(3)	BEST FIT (B)	LOSSES (A)	<u>CLAIMS</u>	(6)/(7)	BEST FIT (B)
	BODILY INJURY	(30/60 E	XCESS)		BODILY INC	URY (TOT	AL LIMIT:	<u>5)</u>
Sep-04	\$118,994,340	101,974	\$1,167	\$1,437.62	\$750,973,275	101,974	\$7,364	\$8,513.71
Dec-04	122,874,014	102,281	1,201	1,435.01	759,036,781	102,281	7,421	8,538.82
Mar-05	123,773,914	102,772	1,204	1,432.41	771,016,844	102,772	7,502	8,564.00
Jun-05	118,675,423	102,873	1,154	1,429.81	770,395,462	102,873	7,489	8,589.26
Sep-05	112,873,217	102,892	1,097	1,427.21	764,448,339	102,892	7,430	8,614.59
Dec-05	107,877,379	101,642	1,061	1,424.62	763,635,946	101,642	7,513	8,639.99
Mar-06	112,967,166	102,016	1,107	1,422.04	776,201,540	102,016	7,609	8,665.47
Jun-06	116,196,242	101,246	1,148	1,419.45	780,614,227	101,246	7,710	8,691.03
Sep-06	130,074,202	100,053	1,300	1,416.88	798,449,583	100,053	7,980	8,716.66
Dec-06	136,602,985	100,998	1,353	1,414.30	812,769,399	100,998	8,047	8,742.37
Mar-07	138,450,209	100,610	1,376	1,411.74	820,586,870	100,610	8,156	8,768.15
Jun-07	145,968,191	101,122	1,443	1,409.17	845,079,211	101,122	8,357	8,794.01
Sep-07	138,145,131	101,513	1,361	1,406.61	849,885,659	101,513	8,372	8,819.95
Dec-07	138,357,452	99,461	1,391	1,404.06	856,610,481	99,461	8,613	8,845.96
Mar-08	135,592,778	98,200	1,381	1,401.51	854,689,092	98,200	8,704	8,872.05
Jun-08	134,272,766	97,297	1,380	1,398.97	856,471,747	97,297	8,803	8,898.21
Sep-08	139,379,023	96,334	1,447	1,396.43	861,306,249	96,334	8,941	8,924.45
Dec-08	141,265,808	95,923	1,473	1,393.89	861,299,945	95,923	8,979	8,950.77
Mar-09	146,526,563	96,122	1,524	1,391.36	869,835,085	96,122	9,049	8,977.17
Jun-09	146,491,264	96,597	1,517	1,388.84	868,410,877	96,597	8,990	9,003.65
Sep-09	139,055,762	97,485	1,426	1,386.31	867,388,285	97,485	8,898	9,030.20
Dec-09	135,431,110	98,810	1,371	1,383.80	871,796,910	98,810	8,823	9,056.83
Mar-10	131,310,984	98,636	1,331	1,381.28	863,587,723	98,636	8,755	9,083.54
Jun-10	128,738,369	98,172	1,311	1,378.78	861,831,548	98,172	8,779	9,110.33
						30/60		TOTAL
(10) RATE C	F CHANGE IN P.	AID CLAIN	1 COSTS F	'OR		<b>EXCESS</b>		LIMITS
ANY 12	MONTH INTERV	AL ON THE	EXPONEN	TIAL				
	OF BEST FIT:				6-points	-12.7%		-2.7%
					9-points	-4.3%		-0.8%
					12-points	-0.7%		1.2%
					15-points	0.0%		2.6%

<sup>(</sup>A) INCLUDES A FACTOR OF 1.129 TO INCLUDE ALL LOSS ADJUSTMENT.

<sup>(</sup>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

				PAID CLAIM COST	(A)
(1)	(2)	(3)	(4)	(5)	
				EXPONENTIAL	
YEAR	PAID	PAID	ACTUAL	CURVE OF	
ENDED	LOSSES(A)	<u>CLAIMS</u>	(2)/(3)	BEST FIT (B)	
Sep-04	\$102,792,212	60,674	\$1,694	*	
Dec-04	103,205,467	59,958	1,721	•	
Mar-05	102,781,502	59,478	1,728	•	
Jun-05	102,943,294	59,246	1,738	1,715.65	
Sep-05	102,897,784	59,584	1,727	1,719.50	
Dec-05	102,777,869	59,379	1,731	1,723.35	
Mar-06	104,035,116	60,025	1,733	1,727.21	
Jun-06	103,736,147	59,736	1,737	1,731.08	
Sep-06	103,513,028	59,239	1,747	1,734.96	
Dec-06	104,952,403	60,575	1,733	1,738.85	
Mar-07	104,424,370	60,642	1,722	1,742.75	
Jun-07	106,505,075	61,387	1,735	1,746.65	
Sep-07	106,628,919	61,930	1,722	1,750.56	
Dec-07	105,570,724	60,969	1,732	1,754.49	
Mar-08	106,860,699	61,432	1,739	1,758.42	
Jun-08	106,754,193	61,602	1,733	1,762.36	
Sep-08	106,027,961	60,899	1,741	1,766.31	
Dec-08	106,733,924	61,108	1,747	1,770.27	
Mar-09	106,035,965	60,214	1,761	1,774.23	
Jun-09	107,067,254	60,755	1,762	1,778.21	
Sep-09	109,023,191	62,179	1,753	1,782.19	
Dec-09	109,927,578	62,251	1,766	•	
Mar-10	111,308,059	63,132	1,763	·	
Jun-10	110,256,766	62,459	1,765		
	, ,	•	•	ŕ	

(10) RATE OF CHANGE IN PAID CLAIM COSTS FOR	MEDICAL
ANY 12 MONTH INTERVAL ON THE EXPONENTIAL	<u>PAYMENTS</u>
CURVE OF BEST FIT:	
6-point	ts 0.2%
9-point	ts 0.9%
12-poir	nts 0.9%
15-poir	nts 0.7%

- (A) INCLUDES A FACTOR OF 1.129 TO INCLUDE ALL LOSS ADJUSTMENT.
- (B) THE FITS GIVEN USE THE 12-POINT AVERAGE ANNUAL RATE OF CHANGE.

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

#### ALL CARRIERS

(1)	(2)	(3)	(4)	(5)	(6)
			PAID		PAID
			CLAIM		CLAIM
YEAR	EARNED	PAID	FREQ	PAID	FREQ
ENDED	<u>EXPOSURES</u>	<u>CLAIMS</u>	(2)/(3)	<u>C</u> LAIMS	<u>(5)/(3)</u>
		BODILY	TM.TIIDV	PROPERTY DA	MACE
		BODIHI	INCORT	TROTERIT DE	MAGE
Sep-04	6,144,902	101,974	1.6595	242,681	3.9493
Dec-04	6,192,752	102,281	1.6516	244,291	3.9448
Mar-05	6,268,761	102,772	1.6394	246,310	3.9292
Jun-05	6,329,732	102,873	1.6252	246,705	3.8976
Sep-05	6,386,223	102,892	1.6112	247,768	3.8797
Dec-05	6,430,216	101,642	1.5807	243,492	3.7867
Mar-06	6,459,527	102,016	1.5793	244,730	3.7887
Jun-06	6,514,265	101,246	1.5542	242,768	3.7267
Sep-06	6,563,911	100,053	1.5243	242,089	3.6882
Dec-06	6,617,915	100,998	1.5261	247,014	3.7325
Mar-07	6,665,866	100,610	1.5093	247,151	3.7077
Jun-07	6,700,103	101,122	1.5093	249,904	3.7299
Sep-07	6,733,194	101,513	1.5077	249,592	3.7069
Dec-07	6,762,946	99,461	1.4707	247,496	3.6596
Mar-08	6,793,563	98,200	1.4455	245,009	3,6065
Jun-08	6,829,721	97,297	1.4246	243,367	3.5634
Sep-08	6,868,145	96,334	1.4026	241,931	3.5225
Dec-08	6,898,289	95,923	1.3905	241,251	3.4973
Mar-09	6,922,114	96,122	1.3886	241,790	3.4930
Jun-09	6,938,252	96,597	1.3922	243,841	3.5144
Sep-09	6,950,021	97,485	1.4027	246,973	3.5536
Dec-09	6,964,245	98,810	1.4188	249,233	3.5788
Mar-10	6,978,967	98,636	1.4133	251,201	3.5994
Jun-10	6,992,434	98,172	1.4040	253,216	3.6213
(5) RATE O	F CHANGE IN PAID				
	FREQS FOR ANY 12 MONT	Н			
	AL ON THE EXPONENTIAL			B.I.	<u>P.D.</u>
	OF BEST FIT:		6-points	1.3%	3.0%
			9-points	0.1%	1.3%
			12-points	-1.9%	-0.7%
			15-points	-2.6%	-1.4%
			24-points	-3.3%	-2.0%
		•	T	2,30	

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

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

#### ALL CARRIERS

(1	L)	(2)	(3)	(4) PAID	
				CLAIM	
YE	AR	EARNED	PAID	FREQ	
ENI	<u>DED</u> <u>E</u>	<u>XPOSURES</u>	<u>CLAIMS</u>	(2)/(3)	
			MEDICAL E	PAYMENTS	
Se	ep-04	4,576,988	60,674	1.3256	
De	ec-04	4,615,995	59,958	1.29.89	
Ma	ar-05	4,670,206	59,478	1.2736	
Jι	ın-05	4,717,196	59,246	1.2560	
Se	ep-05	4,755,565	59,584	1.2529	
De	ec-05	4,782,499	59,379	1.2416	
Ma	ar-06	4,803,998	60,025	1.2495	
Jι	ın-06	4,838,249	59,736	1.2347	
Se	ep-06	4,873,424	59,239	1.2156	
De	ec-06	4,912,612	60,575	1,2331	
Ma	ar-07	4,949,155	60,642	1.2253	
J۱	un-07	4,975,256	61,387	1.2338	
S	ep-07	4,998,637	61,930	1.2389	
De	ec-07	5,017,698	60,969	1.2151	
Ma	ar-08	5,036,058	61,432	1.2198	
J۱	un-08	5,057,392	61,602	1.2181	
S	ep-08	5,080,510	60,899	1.1987	
D	ec-08	5,099,040	61,108	1.1984	
M	ar-09	5,109,479	60,214	1.1785	
J.	un-09	5,110,449	60,755	1.1888	
S	ep-09	5,104,575	62,179	1.2181	
D <sub>1</sub>	ec-09	5,098,030	62,251	1.2211	
M	ar-10	5,092,607	63,132	1.2397	
J.	un-10	5,088,603	62,459	1.2274	
(5) I	RATE OF (	CHANGE IN PAID	)		MEDICAL
		EQS FOR ANY 12			<u>PAYMENTS</u>
		ON THE EXPONE		6-points	3.9%
		BEST FIT:		9-points	1.4%
				12-points	0.1%
				15-points	-0.3%
				24-points	-1.1%

(A) AVERAGE PAID CLAIM FREQUENCY PER 100 CARS.

## NORTH CAROLINA TREND SUMMARY DATA ENDED JUNE 2010

EXPONENTIAL

#### ALL CARRIERS

#### BODILY INJURY 30/60 BASIC

STRAIGHT LINE

COST END POINT MID POINT

COST		POINT	MID POINT	EXPONENTIAL
15 pc		2.8%	3.0%	3.1%
12 pc	oints	1.5%	1.5%	1.5%
_	oints	-0.2%	-0.2%	-0.2%
6 pc	ints	-0.7%	-0.7%	-0.7%
			STRAIGHT LINE	
FREQ	END	POINT	MID POINT	EXPONENTIAL
24 pc	oints	-3.8%	-3.4%	-3.3%
15 pc	oints	-2.8%	-2.7%	-2.6%
12 pc	ints	-2.0%	-2.0%	-1.9%
9 pc	ints	0.1%	0.1%	0.1%
6 pc	oints	1.3%	1.3%	1.3%
			PROPERTY DAMAGE TOTAL LIMITS	
			STRAIGHT LINE	
COST	END	POINT	MID POINT	EXPONENTIAL
15 po	oints	0.4%	0.4%	0.4%
12 po	oints	-0.3%	-0.3%	-0.3%
9 po	oints	-1.5%	-1.5%	-1.5%
6 ро	oints	-3.6%	-3.5%	-3.5%
			STRAIGHT LINE	
FREQ	END	POINT	MID POINT	EXPONENTIAL
24 po	ints	-2.2%	-2.0%	-2.0%
15 po	oints	-1.4%	-1,4%	-1.4%
12 po	ints	-0.7%	-0.7%	-0.7%
9 po	ints	1.3%	1.3%	1.3%
6 po	ints	2.9%	3.0%	3.0%
			MEDICAL PAYMENTS TOTAL LIMITS	<u>.</u>
			STRAIGHT LINE	
COST	END	POINT	MID POINT	EXPONENTIAL
15 po	ints	0.7%	0.7%	0.7%
12 po	ints	0.9%	0.9%	0.9%
9 po	ints	0.8%	0.9%	0.9%
6 ро	ints	0.2%	0.2%	0.2%
			STRAIGHT LINE	
FREQ	END	POINT	MID POINT	EXPONENTIAL
24 po	ints	-1.1%	-1.1%	-1.1%
15 po	ints	-0.3%	-0.3%	-0.3%
12 po	ints	0.1%	0.1%	0.1%
9 po	ints	1.3%	1.4%	1.4%
6 ро	ints	3.7%	3.8%	3.9%
			E 107	

#### NORTH CAROLINA TREND SUMMARY DATA ENDED JUNE 2010

#### ALL CARRIERS

#### BODILY INJURY 30/60 EXCESS

STR	ΔΤ	GHT	LINE

COST	END POINT	MID POINT	EXPONENTIAL
15 points	0.1%	0.1%	0.0%
12 points	-0.7%	-0.7%	-0.7%
9 points	-4.5%	-4.3%	-4.3%
6 points	-14.8%	-13.6%	-12.7%

#### BODILY INJURY TOTAL LIMITS

#### STRAIGHT LINE

COST	END POINT	MID POINT	EXPONENTIAL
15 points	2.4%	2.5%	2.6%
12 points	1.1%	1.2%	1.2%
9 points	-0.8%	-0.8%	-0.8%
6 points	-2.8%	-2.7%	-2.7%

## NORTH CAROLINA CORRELATION COEFFICIENTS DATA ENDED JUNE 2010

#### ALL CARRIERS

#### BODILY INJURY 30/60 BASIC

COST	STRAIGHT LINE	EXPONENTIAL
15 points	0.84	0.84
12 points	0.67	0.67
9 points	-0.26	-0.26
6 points	-0.74	-0.74
FREQ	STRAIGHT LINE	EXPONENTIAL
24 points	-0.96	-0.96
15 points	-0.85	-0.85
12 points	-0.69	-0.69
9 points	0.07	0.08
6 points	0.72	0.72
	PROPERTY DAMAG	GE TOTAL LIMITS
COST	STRAIGHT LINE	EXPONENTIAL
15 points	0.29	0.29
12 points	-0.22	-0.23
9 points	-0.72	-0.72
6 points	-0.98	-0.98
FREQ	STRAIGHT LINE	EXPONENTIAL
24 points	-0.91	-0.91
15 points	-0.67	-0.66
12 points	-0.33	-0.33
9 points	0.69	0.69
6 points	0.99	0.99
	MEDICAL PAYMEN	NTS TOTAL LIMITS
COST	STRAIGHT LINE	EXPONENTIAL
15 points	0.91	0.91
12 points	0.93	0.93
9 points	0.87	0.87
6 points	0.42	0.41
FREQ	STRAIGHT LINE	EXPONENTIAL
24 points	-0.74	-0.74
15 points	-0.25	-0.25
12 points	0.04	0.04
9 points	0.56	0.56
6 points	0.91	0.91
L		0,51

## NORTH CAROLINA CORRELATION COEFFICIENTS DATA ENDED JUNE 2010

#### ALL CARRIERS

#### BODILY INJURY 30/60 EXCESS

COST	STRAIGHT LINE	EXPONENTIAL
15 points	0.02	0.01
12 points	-0.12	-0.14
9 points	-0.55	-0.56
6 points	-0.98	-0.98

#### BODILY INJURY TOTAL LIMITS

COST	STRAIGHT LINE	EXPONENTIAL
15 points	0.77	0.78
12 points	0.49	0.49
9 points	-0.48	-0.49
6 points	-0.96	-0.96

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

	ALL ITEMS CPI INDEX	COMPENSATION COST INDEX
Oct-06 Nov-06 Dec-06	201.8 201.5 201.8	102.6
Jan-07 Feb-07 Mar-07	202.4 203.5 205.4	103.5
Apr-07 May-07 Jun-07	206.7 207.9 208.4	105.0
Jul-07 Aug-07 Sep-07	208.3 207.9 208.5	106.0
Oct-07 Nov-07 Dec-07	208.9 210.2 210.0	105.7
Jan-08 Feb-08 Mar-08	211.1 211.7 213.5	107.4
Apr-08 May-08 Jun-08 Jul-08	214.8 216.6 218.8 220.0	107.9
Aug-08 Sep-08 Oct-08	220.0 219.1 218.8 216.6	108.3
Nov-08 Dec-08 Jan-09	212.4 210.2 211.1	108.2
Feb-09 Mar-09 Apr-09	212.2 212.7 213.2	109.1
May-09 Jun-09 Jul-09	213.9 215.7 215.4	109.7
Aug-09 Sep-09 Oct-09	215.8 216.0 216.2	110.2
Nov-09 Dec-09 Jan-10	216.3 215.9 216.7	110.0
Feb-10 Mar-10 Apr-10	216.7 217.6 218.0	111.3
May-10 Jun-10 Jul-10	218.2 218.0 218.0	112.2
Aug-10 Sep-10	218.3 218.4	112.2

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

(1) Annual Change in indices based on exponential curve of best fit for the latest 48 points (or 16 quarters)	All Items (A) 1.80%	<u>CCI (B)</u> 2.26%	Combined (C) 2.03%
(2) Annual Change in indices based on exponential curve of best fit for the latest 36 points (or 12 quarters)	0.95%	1.99%	1.47%
(3) Annual Change in indices based on exponential curve of best fit for the latest 24 points (or 8 quarters)	1.65%	2.10%	1.87%
(4) Annual Change in indices based on exponential curve of best fit for the latest 12 points (or 4 quarters)	1.33%	2.74%	2.03%
(5) Average Annual Index (D)			
Year Ended 3/31/2008 Year Ended 9/30/2008 Year Ended 3/31/2009 Year Ended 9/30/2009 Year Ended 9/30/2010	209.43 214.46 215.28 213.77 215.78 217.36	106.03 107.33 108.38 109.30 110.30 111.43	
(6) Current Cost Factor (Index Val	ue Divided by Average	Annual Index)	
Year Ended 3/31/2008 Year Ended 9/30/2008 Year Ended 3/31/2009 Year Ended 9/30/2009	1.04 1.02 1.01 1.02	1.06 1.05 1.04 1.03	1.05 1.04 1.03 1.03

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.

1.02

1.01

1 02

1.01

1.01

1.00

- (C) Weighted Average determined as .50 (All items) + .50 (CCI).
- (D) Average year ended index for period shown.

Year Ended 3/31/2010

Year Ended 9/30/2010

#### NORTH CAROLINA

#### EXTERNAL EXPENSE TREND SUMMARY

#### AVERAGE ANNUAL RATES OF CHANGE DATA ENDED SEPTEMBER 2010

#### CONSUMER PRICE INDEX

#### STRAIGHT LINE

	END POINT	MID POINT	EXPONENTIAL
48 points	1.71%	1.77%	1.80%
36 points	0.92%	0.94%	0.95%
24 points	1.61%	1.63%	1.65%
12 points	1.31%	1.32%	1.33%

#### COMPENSATION COST INDEX

#### STRAIGHT LINE

	END POINT	MID POINT	EXPONENTIAL
16 points	2.14%	2.23%	2.26%
12 points	1.91%	1.96%	1.99%
8 points	2.04%	2.08%	2.10%
4 points	2.67%	2.69%	2.74%

#### NORTH CAROLINA

## EXTERNAL EXPENSE TREND SUMMARY CORRELATION COEFFICIENTS DATA ENDED SEPTEMBER 2010

#### CONSUMER PRICE INDEX

	STRAIGHT LINE	EXPONENTIAL
48 points	0.84	0.84
36 points	0.58	0.58
24 points	0,85	0.85
12 points	0.93	0.93

#### COMPENSATION COST INDEX

	STRAIGHT LINE	EXPONENTIAL
16 points	0.98	0.98
12 points	0.98	0.98
8 points	0.97	0.97
4 points	0.93	0.93

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

	ALL ITEMS - LESS ENERGY CPI INDEX	COMPENSATION COST INDEX
Oct-06 Nov-06	205.6 205.3	102.6
Dec-06	205.3	102.0
Jan-07	206.0	
Feb-07	207.1	103.5
Mar-07	207.9	100.5
Apr-07	208.2	
May-07	208.4	105,0
Jun-07	208.6	100.0
Jul-07	209.0	
Aug-07	209.4	106.0
Sep-07	210.0	10070
Oct-07	210.7	
Nov-07	210.9	105.7
Dec-07	210.9	
Jan-08	211.8	
Feb-08	212.5	107.4
Mar-08	213.4	
Apr-08	213.9	
May-08	214.1	107.9
Jun-08	214.6	
Jul-08	215.3	
Aug-08	215.9	108.3
Sep-08	216.4	
Oct-08	216.7	
Nov-08	216.4	108.2
Dec-08	215.9	
Jan-09	216.6	
Feb-09	217.3	109.1
Mar-09	218.0	
Apr-09	218.4	
May-09	218.3	109.7
Jun-09	218.4	
Jul-09	218.4	440.0
Aug-09	218.6	110.2
Sep-09	219.1	
Oct-09	219.6	440.0
Nov-09	219.3	110.0
Dec-09	219.0	
Jan-10	219.3	444.0
Feb-10	219.7 220.1	111.3
Mar-10		
Apr-10	220.3 220.3	110.0
May-10 Jun-10	220.3	112.2
Jul-10 Jul-10	220.3	
Aug-10	220.6	112.2
Sep-10	220.6	114.4
36h-10	221.0	

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

All It	ems - Less Energy (A)	CCI (B)	Combined (C)
(1) Annual Change in indices based on exponential curve of best fit for the latest 48 points (or 16 quarters)	1.97%	2.26%	2.11%
(2) Annual Change in indices based on exponential curve of best fit for the latest 36 points (or 12 quarters)	1.57%	1.99%	1.78%
(3) Annual Change in indices based on exponential curve of best fit for the latest 24 points (or 8 quarters)	1.08%	2.10%	1.59%
(4) Annual Change in indices based on exponential curve of best fit for the latest 12 points (or 4 quarters)	0.83%	2.74%	1.78%
(5) Average Annual Index (D)			
Year Ended 3/31/2008 Year Ended 9/30/2008 Year Ended 3/31/2009 Year Ended 9/30/2009 Year Ended 9/30/2010	210.33 213.37 215.92 217.68 219.02 219.98	106.03 107.33 108.38 109.30 110.30 111.43	
(6) Current Cost Factor (Index Va	lue Divided by Average An	nual Index)	
Year Ended 3/31/2008 Year Ended 9/30/2008 Year Ended 3/31/2009 Year Ended 9/30/2009 Year Ended 3/31/2010	1.05 1.04 1.02 1.02 1.01	1.06 1.05 1.04 1.03 1.02	1.06 1.05 1.03 1.03 1.02
Year Ended 9/30/2010	1.00	1.01	1.01

Notes: (A) All items less energy 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 SEPTEMBER 2010

#### ALL ITEMS - LESS ENERGY CPI INDEX

#### STRAIGHT LINE

	END POINT	MID POINT	EXPONENTIAL
48 points	1.87%	1.94%	1.97%
36 points	1.52%	1.55%	1.57%
24 points	1.07%	1.08%	1.08%
12 points	0.82%	0.82%	0.83%

#### COMPENSATION COST INDEX

#### STRAIGHT LINE

	END POINT	MID POINT	EXPONENTIAL
16 points	2.14%	2.23%	2.26%
12 points	1.91%	1.96%	1.99%
8 points	2.04%	2.08%	2.10%
4 points	2.67%	2.69%	2.74%

#### NORTH CAROLINA

#### EXTERNAL EXPENSE TREND SUMMARY CORRELATION COEFFICIENTS DATA ENDED SEPTEMBER 2010

#### ALL ITEMS - LESS ENERGY CPI INDEX

	STRAIGHT LINE	EXPONENTIAL
48 points	0.98	0.97
36 points	0.96	0,96
24 points	0.96	0,96
12 points	0.91	0,91

#### COMPENSATION COST INDEX

	STRAIGHT LINE	EXPONENTIAL
16 points	0.98	0.98
12 points	0.98	0.98
8 points	0.97	0.97
4 points	0.93	0.93

	Consumer	Compensation		Consumer	Compensation
	Price	Cost		Price	Cost
	Index(a)	Index(b)		Index(a)	Index(b)
1/05	190.7		1/08	211.1	
2/05	191.8	98.0	2/08	211.7	107.4
3/05	193.3		3/08	213.5	
4/05	194.6		4/08	214.8	
5/05	194.4	99.4	5/08	216.6	107.9
6/05	194.5		6/08	218.8	
7/05	195.4		7/08	220.0	
8/05	196.4	99.4	8/08	219.1	108.3
9/05	198.8		9/08	218.8	
10/05	199.2		10/08	216.6	
11/05	197.6	100.0	11/08	212.4	108.2
12/05	196.8		12/08	210.2	
1/06	198.3		1/09	211.1	
2/06	198.7	100.9	2/09	212.2	109.1
3/06	199.8		3/09	212.7	
4/06	201.5		4/09	213.2	•
5/06	202.5	101.6	5/09	213.9	109.7
6/06	202.9		6/09	215.7	
7/06	203.5		7/09	215.4	
8/06	203.9	102.0	8/09	215.8	110.2
9/06	202.9		9/09	216.0	
10/06	201.8		10/09	216.2	
11/06	201.5	102.6	11/09	216.3	110.0
12/06	201.8		12/09	215.9	
1/07	202.4		1/10	216.7	
2/07	203.5	103.5	2/10	216.7	111.3
3/07	205.4		3/10	217.6	
4/07	206.7		4/10	218.0	
5/07	207.9	105.0	5/10	218.2	112.2
6/07	208.4		6/10	218.0	
7/07	208.3		7/10	218.0	
8/07	207.9	106.0	8/10	218.3	112.2
9/07	208.5		9/10	218.4	
10/07	208.9				
11/07	210.2	105.7			
12/07	210.0				

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

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

The data collected under the North Carolina Rate Bureau Special Call for Expense Experience for the latest five years is shown on pages F-154 and F-155.

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

### CPI GASOLINE INDEX ANNUAL PERCENT CHANGE

	(1)	(2) Annual
Quarter	Index	Percentage <u>Change</u>
1999:4	1.099	24.3%
2000:1	1.200	42.1%
2000:2	1.313	31.4%
2000:3	1.325	24.7%
2000:4	1.305	18.8%
2001:1	1.253	4.4%
2001:2	1.400	6.7%
2001:3	1.256	-5.2%
2001:4	1.049	-19.6%
2002:1	1.006	-19.7%
2002:2	1.204	-14.0%
2002:3	1.208	-3.8%
2002:4	1.223	16.5%
2003:1	1.376	36.7%
2003:2	1.333	10.8%
2003:3	1.383	14.5%
2003:4	1.313	7.4%
2004:1	1.428	3.8%
2004:2	1.659	24.5%
2004:3	1.621	17.2%
2004:4 2005:1	1.679	27.9%
2005:1 2005:2	1.647 1.883	15.3%
2005:2 2005:3	2.189	13.5% 35.1%
2005:4	2.169	23.3%
2006:1	2.009	21.4%
2006:2	2.438	29.5%
2006:3	2.423	10.7%
2006:4	1.937	-6.4%
2007:1	2.022	1.1%
2007:2	2.555	4.8%
2007:3	2.423	0.0%
2007:4	2.519	30.0%
2008:1	2.646	30.8%
2008:2	3.189	24.8%
2008:3	3.275	35.1%
2008:4	1.989	-21.0%
2009:1	1.628	-38.5%
2009:2	1.987	-37.7%
2009:3	2.212	-32.4%
2009:4	2.235	12.4%
2010:1	2.328	43.0%
2010:2	2.415	21.6%
2010:3	2.337	5.6%

#### NORTH CAROLINA PERSONAL AUTO INSURANCE

#### RETAIL PRICES OF MOTOR FUEL

Data	Regular	Midgrade	Premium
<u>Date</u>	<u>Gasoline</u>	Gasoline	Gasoline
Jan-06	\$ 2.314	\$ 2.412	\$ 2.511
Feb-06	2.224	2.348	2.438
Mar-06	2.399	2.500	2.586
Apr-06	2.774	2.876	2.946
May-06	2.791	2.899	2.981
Jun-06	2.770	2.874	2.963
Jul-06	2.894	2.997	3.086
Aug-06	2.889	2.992	3.077
Sep-06	2.431	2.551	2.640
Oct-06	2.156	2.260	2.358
Nov-06	2.190	2.297	2.392
Dec-06	2.264	2.375	2.471
Jan-07	2.163	2.273	2.366
Feb-07	2.186	2.293	2.393
Mar-07	2.481	2.586	2.686
Apr-07	2.764	2.876	2.983
May-07	2.991	3.100	3.241
Jun-07	2.924	3.038	3.177
Jul-07	2.854	2.966	3.108
Aug-07	2.679	2.794	2.938
Sep-07	2.717	2.830	2.975
Oct-07	2.739	2.851	3.000
Nov-07	3.003	3.117	3.252
Dec-07	2.937	3.053	3.188
Jan-08	2.989	3.113	3.242
Feb-08	3.006	3.118	3.246
Mar-08	3.213	3.323	3,453
Apr-08	3.386	3.502	3.639
May-08	3.736	3.846	3.994
Jun-08	3.933	4.051	4.190
Jul-08	3.962	4.089	4.228
Aug-08	3.672	3.795	3.938
Sep-08	3.767	3.879	4.014
Oct-08	3.190	3.263	3.420
Nov-08	2.062	2.183	2.363
Dec-08	1.617	1.733	1.886
Jan-09	1.720	1.840	1.986
Feb-09	1.861	1.979	2.123
Mar-09	1.903	2.021	2.129
Apr-09	1.991	2.110	2.220
May-09	2.232	2.350	2.465
Jun-09	2.565	2.687	2.799
Jul-09	2.451	2.575	2.689
Aug-09	2.522	2.647	2.760
Sep-09	2.413	2,537	2.657
Oct-09	2.464	2.584	2.700
Nov-09	2.582	2.708	2.832
Dec-09	2.557	2.685	2.807
Jan-10	2.683	2.808	2.928
Feb-10	2.625	2.753	2.879
Mar-10	2.730	2.860	2.981
Apr-10	2.781	2.912	3.031
May-10	2.781	2.910	3.027
Jun-10	2.602	2.738	2.865
Jul-10	2.603	2.738	2.862
Aug-10	2.627	2.763	2.887

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

Monthly Gasoline Sales (in thousands of gallons/day)
Source: U.S. Energy Information Administration
Total Gasoline - All Sales/Deliveries by Prime Suppliers

		Average Daily	0	Year Ending Average Daily	0 1
		Gasoline	% change	Gasoline	% change
		Sales for	from month	Sales for	from one
		North Carolina	one year prior	North Carolina	<u>year prior</u>
Jan	2004	10,668.6	-0.7%	11,711.9	0.4%
Feb	2004	11,061.1	0.0%	11,711.7	0.6%
Mar	2004	12,018.0	6.5%	11,772.8	1.2%
Apr	2004	12,201.6	4.1%	11,813.3	1.6%
May	2004	12,091.3	0.1%	11,814.6	1.5%
Jun	2004	12,036.3	0.6%	11,820.9	1.4%
Jul	2004	12,274.3	-0.1%	11,819.9	1.3%
Aug	2004	12,106.1	-2.2%	11,796.7	1.1%
Sep	2004	11,781.5	-0.9%	11,788.1	0.7%
Oct	2004	11,718.1	-2.5%	11,763.2	0.4%
Nov	2004	11,664.9	1.8%	11,780.6	0.7%
Dec	2004	11,779.6	0.3%	11,783.5	0.6%
Jan	2005	10,521.8	-1.4%	11,771.2	0.5%
Feb	2005	11,291.0	2.1%	11,790.4	0.7%
Mar	2005	11,512.3	-4.2%	11,748.2	-0.2%
Apr	2005	11,529.0	-5.5%	11,692.2	-1.0%
May	2005	11,729.7	-3.0%	11,662.1	-1.3%
Jun	2005	11,953.9	-0.7%	11,655.2	-1.4%
Jul	2005	11,968.4	-2.5%	11,629.7	-1.6%
Aug	2005	12,392.4	2.4%	11,653.6	-1.2%
Sep	2005	10,965.7	-6.9%	11,585.6	-1.7%
Oct	2005	11,237.0	-4.1%	11,545.5	-1.9%
Nov	2005	11,577.1	-0.8%	11,538.2	-2.1%
Dec	2005	11,582.7	-1.7%	11,521.8	-2.2%
Jan	2006	10,608.9	0.8%	11,529.0	-2.1%
Feb	2006	11,456.9	1.5%	11,542.8	-2.1%
Mar	2006	11,532.8	0.2%	11,544.5	-1.7%
Apr	2006	11,690.9	1.4%	11,558.0	-1.1%
May	2006	11,705.3	-0.2%	11,556.0	-0.9%
Jun	2006	11,971.8	0.1%	11,557.5	-0.8%
Jul	2006	11,699.9	-2.2%	11,535.1	-0.8%
Aug	2006	12,180.3	-1.7%	11,517.4	−1.2%
Sep	2006	11,559.5	5.4%	11,566.9	-0.2%
Oct	2006	11,681.3	4.0%	11,604.0	0.5%
Nov	2006	11,643.2	0.6%	11,609.5	0.6%
Dec	2006	11,582.2	0.0%	11,609.4	0.8%
Jan	2007	11,207.6	5.6%	11,659.3	1.1%
Feb	2007	11,484.0	0.2%	11,661.6	1.0%
Mar	2007	11,971.4	3.8%	11,698.1	1.3%
Apr	2007	11,496.7	-1.7%	11,681.9	1.1%
May	2007	11,746.1	0.3%	11,685.3	1.1%
Jun	2007	11,798.8	-1.4%	11,670.9	1.0%
Jul	2007	11,569.9	-1.1%	11,660.1	1.1%
Aug	2007	11,881.2	-2.5%	11,635.2	1.0%

Monthly Gasoline Sales (in thousands of gallons/day) Source: U.S. Energy Information Administration Total Gasoline - All Sales/Deliveries by Prime Suppliers

		Average		Year Ending	
		Daily		Average Daily	
		Gasoline	% change	Gasoline	% change
		Sales for	from month	Sales for	from one
		North Carolina	one year prior	North Carolina	year prior
Sep	2007	11,526.4	-0.3%	11,632.4	0.6%
Oct	2007	11,681.8	0.0%	11,632.4	0.2%
Nov	2007	11,466.6	-1.5%	11,617.7	0.1%
Dec	2007	11,025.5	-4.8%	11,571.3	-0.3%
Jan	2008	10,703.5	-4.5%	11,529.3	-1.1%
Feb	2008	11,270.9	-1.9%	11,511.6	-1.3%
Mar	2008	11,062.6	-7.6%	11,435.8	-2.2%
Apr	2008	11,253.3	-2.1%	11,415.6	-2.3%
May	2008	11,257.0	-4.2%	11,374.8	-2.7%
Jun	2008	11,147.4	-5.5%	11,320.5	-3.0%
Jul	2008	11,080.0	-4.2%	11,279.7	-3.3%
Aug	2008	11,178.4	-5.9%	11,221.1	-3.6%
Sep	2008	9,985.5	-13.4%	11,092.7	-4.6%
oct	2008	11,571.7	-0.9%	11,083.5	-4.7%
Nov	2008	10,893.7	-5.0%	11,035.8	-5.0%
Dec	2008	11,080.6	0.5%	11,040.4	-4.6%
Jan	2009	10,342.5	-3.4%	11,010.3	-4.5%
Feb	2009	11,296.3	0.2%	11,012.4	-4.3%
Mar	2009	11,024.8	-0.3%	11,009.3	-3.7%
Apr	2009	11,623.0	3.3%	11,040.1	-3.3%
May	2009	11,366.9	1.0%	11,049.2	-2.9%
Jun	2009	11,861.1	6.4%	11,108.7	-1.9%
Jul	2009	11,567.5	4.4%	11,149.3	-1.2%
Aug	2009	11,503.2	2.9%	11,176.4	-0.4%
Sep	2009	11,236.0	12.5%	11,280.6	1.7%
Oct	2009	11,014.5	-4.8%	11,234.2	1.4%
Nov	2009	10,754.7	-1.3%	11,222.6	1.7%
Dec	2009	10,947.4	-1.2%	11,211.5	1.5%
Jan	2010	9,982.5	-3.5%	11,181.5	1.6%
Feb	2010	10,718.4	-5.1%	11,133.3	1.1%
Mar	2010	11,125.0	0.9%	11,141.7	1.2%
Apr	2010	11,561.2	-0.5%	11,136.5	0.9%
May	2010	11,719.8	3.1%	11,165.9	1.1%
Jun	2010	11,720.3	-1.2%	11,154.2	0.4%
Jul	2010	11,858.9	2.5%	11,178.5	0.3%
Aug	2010	11,813.8	2.7%	11,204.4	0.3%
Sep	2010	11,615.8	3.4%	11,236.0	-0.4%
Oct	2010	11,420.2	3.7%	11,269.8	0.3%
		•		,,	0.50

MILES DRIVEN AND GASOLINE CONSUMPTION - U.S. TOTAL

	M: 1	Year ending		Average	Year ending	
	Miles	Miles	0 01	Gasoline	Avg. Gasoline	0 01
	Driven	Driven	% Change	Consumption*	Consumption*	% Change
	(billions	(billions	from Year	(million	(million	from Year
	of miles)	of miles)	<u>Prior</u>	gallons/day)	gallons/day)	<u>Prior</u>
1/04	222.0	2,894.6	2.2%	347.5	370.8	0.1%
2/04	213.5	2,905.0	2.6%	354.2	371.1	0.4%
3/04	252.1	2,920.0	3.1%	369.0	372.3	0.9%
4/04	251.7	2,932.8	3.4%	375.4	373.2	1.3%
5/04	257.1	2,936.3	3.3%	373.9	372.9	1.3%
6/04	257.8	2,942.0	3.3%	383.4	373.1	1.4%
7/04	266.2	2,946.9	3.2%	385.5	372.7	1.2%
8/04	262.9	2,949.5	3.2%	384.2	372.2	1.0%
9/04	242.9	2,956.0	3.2%	375.7	372.2	0.7%
10/04	253.7	2,955.9	2.8%	370.6	371.2	0.2%
11/04	238.6	2,959.1	2.7%	368.1	371.4	0.3%
12/04	243.9	2,962.4	2.5%	379.5	372.3	0.4%
1/05	224.2	2,964.6	2.4%	350.4	372.5	0.5%
2/05	220.1	2,971.2	2.3%	369.8	373.8	0.7%
3/05	253.6	2,972.7	1.8%	378.0	374.5	0.6%
4/05	250.9	2,971.9	1.3%	380.8	375.0	0.5%
5/05	262.1	2,976.9	1.4%	388.2	376.2	0.9%
6/05	264.0	2,983.1	1.4%	395.3	377.2	1.1%
7/05	267.4	2,984.3	1.3%	390.7	377.6	1.3%
8/05	265.3	2,986.7	1.3%	399.1	378.9	1.8%
9/05	241.6	2,985.4	1.0%	368.9	378.3	1.6%
10/05	252.1	2,983.8	0.9%	368.9	378.1	1.9%
11/05	243.5	2,988.7	1.0%	373.8	378.6	1.98
12/05	244.9	2,989.7	0.9%	377.1	378.4	1.7%
1/06	232.9	2,998.4	1,18	349.5	378.3	1.6%
2/06	220.8	2,999.1	0,9%	370.8	378.4	1.28
3/06	256.6	3,002.1	1.0%	375.2	378.2	1.0%
4/06	250.4	3,001.6	1,0%	379.2	378.1	0.8%
5/06	264.2	3,003.7	0.98	381.5	377.5	0.4%
6/06	263.2	3,002.9	0.7%	391.0	377.1	0.0%
7/06	262.8	2,998.3	0.5%	384.6	376.6	-0.3%
8/06	266.5	2,999.5	0.4%	392.5	376.1	-0.7%
9/06	246.4	3,004.3	0.6%	377.4	376.8	-0.4%
10/06	258.1	3,010.3	0.9%	378.4	377.6	-0.1%
11/06	245.8	3,012.6	0.8%	377.1	377.9	-0.2%
12/06	246.3	3,014.0	0.8%	373.9	377.6	-0.2%
1/07	233.7	3,014.8	0.5%	359.1	378.4	0.0%
2/07	218.7	3,012.7	0.5%	372.6	378.5	0.0%
3/07	259.3	3,015.4	0.4%	376.3	378.6	0.1%
4/07	252.4	3,017.4	0.5%	374.1	378.2	0.0%
-, -,		- / /	-,-	3.1.1	01012	0.00

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

U. S. Energy Information Administration

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

MILES DRIVEN AND GASOLINE CONSUMPTION - U.S. TOTAL

		Year ending		Average	Year ending	
	Miles	Miles		Gasoline	Avg. Gasoline	
	Driven	Driven	% Change	Consumption*	Consumption*	% Change
	(billions	(billions	from Year	(million	(million	from Year
	of miles)	of miles)	<u>Prior</u>	gallons/day)	gallons/day)	Prior
5/07	267.2	3,020.4	0.6%	385.2	378.5	0.3%
6/07	265.3	3,022.5	0.7%	390.0	378.4	0.3%
7/07	267.0	3,026.7	0.9%	381.3	378.2	0.4%
8/07	271.5	3,031.7	1.1%	391.7	378.1	0.5%
9/07	246.2	3,031.5	0.9%	375.4	377.9	0.3%
10/07	261.6	3,035.0	0.8%	380.4	378.1	0.1%
11/07	246.0	3,035.2	0.8%	370.6	377.6	-0.1%
12/07	240.9	3,029.8	0.5%	362.6	376.6	-0.3%
1/08	229.5	3,025.6	0.4%	352.2	376.0	-0.6%
2/08	217.6	3,024.5	0.4%	364.6	375.4	-0.8%
3/08	248.2	3,013.4	-0.1%	364.8	374.4	-1.1%
4/08	248.1	3,009.1	-0.3%	371.6	374.2	-1.1%
5/08	257.1	2,999.0	-0.7%	369.0	372.9	-1.5%
6/08	251.8	2,985.5	-1.2%	367.3	371.0	-2.0%
7/08	257.6	2,976.1	-1.7%	363.0	369.4	-2.3%
8/08	257.1	2,961.7	-2.3%	367.1	367.4	-2.8%
9/08	234.9	2,950.4	-2.7%	350.4	365.3	~3.3%
10/08	252.1	2,940.9	-3.1%	367.4	364.2	-3.7%
11/08	233.2	2,928.1	-3.5%	356.4	363.0	-3.8%
12/08	238.6	2,925.8	-3.4%	361.6	363.0	-3.6%
1/09	226.4	2,922.7	-3.4%	342.1	362.1	-3.7%
2/09	219.2	2,924.3	-3.3%	355.3	361.3	-3.7%
3/09	249.1	2,925.2	-2.9%	355.9	360.6	-3.7%
4/09	252.9	2,930.0	-2.6%	366.2	360.1	-3.8%
5/09	260.4	2,933.3	-2,28	369.8	360.2	-3.4%
6/09	260.5	2,942.0	-1.5%	377.8	361.1	-2.7%
7/09	267.8	2,952.2	-0.8%	375.5	362.1	-2.0%
8/09	263.0	2,958.1	-0.1%	371.4	362.5	-1.3%
9/09	244.1	2,967.3	0.68	365.3	363.7	-0.4%
10/09	254.6	2,969.8	1.0%	360.3	363.1	-0.3%
11/09	239.3	2,975.9	1.6%	352.9	362.8	-0.1%
12/09	242.0	2,979.3	1.8%	360.6	362.8	-0.1%
1/10	222.5	2,975.4	1.8%	335.3	362.2	0.08
2/10	212.9	2,969.1	1.5%	351.8	361.9	0.2%
3/10	254.1	2,974.1	1.7%	362.7	362.5	0.5%
4/10	256.2	2,977.4	1.6%	371.5	362.9	0.8%
5/10	260.3	2,977.3	1.5%	372.0	363.1	0.8%
6/10	263.2	2,980.0	1.3%	379.9	363.3	0.6%
7/10	270.0	2,982.2	1.0%	380.7	363.7	0.4%
8/10	267.5	2,986.7	1.0%	379.1	364.3	0.5%
9/10	247.8	2,990.4	0.8%	369.4	364.7	0.3%
10/10	259.5	2,995.3	0.9%	362.1	364.8	0.5%

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

U. S. Energy Information Administration

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

### COMPONENTS OF THE CPI INDEX MONTHLY PERCENT CHANGES

	(1)	(2)	(3)	(4) CPI-U:	(5)	(6)	(7)	(8)
	CPI-U:	CPI-U:	CPI-U:	Hospital & Other	Weekly	CPI-U:	PPI:	PPI:
Month	All Items	Med. Care	Phys. Serv.	Related Services	Income	Auto Bodywork	All Items	Metal/MPR
7/2005	0.5%	0.4%	0.2%	0.7%	0.5%	0.49/	1.00/	0.40/
8/2005	0.5%	-0.1%	0.1%	-0.3%	0.1%	0.4% 0.3%	1.3% 0.8%	-0.1% 0.6%
9/2005	1.2%	0.2%	0.1%	0.0%	0.5%	1.1%	2.9%	1.7%
10/2005	0.2%	0.5%	0.1%	0.9%	0.6%	0.2%	2.5%	0.5%
11/2005	-0.8%	0.6%	0.0%	1.4%	0.1%	0.3%	-1.5%	1.9%
12/2005 1/2006	-0.4% 0.8%	0.1%	0.1%	0.0%	0.3%	0.5%	-0.4%	1.0%
2/2006	0.8%	0.8%	-0.3% 0.5%	0.9% 1.5%	0.7% 0.4%	0.2% 0.9%	0.8% -1.5%	1.1%
3/2006	0.6%	0.5%	0.6%	0.6%	0.0%	0.2%	0.2%	1.4% 0.6%
4/2006	0.9%	0.3%	0.0%	0.3%	0.9%	-0.4%	1.3%	2.8%
5/2006	0.5%	0.3%	0.1%	0.3%	-0.2%	0.4%	0.9%	4.1%
6/2006	0.2%	0.1%	0.0%	0.3%	0.7%	0.4%	0.2%	0.4%
7/2006	0.3%	0.3%	0.1%	0.4%	0.4%	0.4%	0.4%	1.4%
8/2006 9/2006	0.2% -0.5%	0.2% 0.2%	0.1% 0.0%	0.4% 0.2%	0.2%	0.3%	0.7%	-0.3%
10/2006	-0.5%	0.3%	0.2%	0.5%	0.0% 0.7%	0.4% 0.0%	-1.5% -1.9%	0.4% -0.2%
11/2006	-0.1%	0.2%	0.2%	0.7%	0.2%	0.4%	1.5%	-0.2% -0.7%
12/2006	0.1%	0.0%	0.2%	-0.1%	0.7%	0.3%	0.6%	0.3%
1/2007	0.3%	1.0%	1.2%	1.1%	-0.3%	0.7%	-1.0%	-0.4%
2/2007	0.5%	0.9%	1.3%	1.2%	0.4%	0.4%	1.7%	0.8%
3/2007	0.9%	0.2%	0.1%	0.5%	0.6%	0.1%	1.5%	2.1%
4/2007 5/2007	0.6% 0.6%	0.3% 0.2%	0.0%	0.4%	0.3%	0.1%	1.2%	2.3%
6/2007	0.0%	0.2%	0.1% 0.1%	0.4% 0.2%	0.3% 0.5%	-0.1%	1.1%	0.5%
7/2007	0.0%	0.6%	0.4%	0.9%	0.0%	0.0% 0.1%	0.3% 0.7%	-0.2% 0.4%
8/2007	-0.2%	0.4%	0.2%	0.3%	0.2%	0.2%	-1.5%	-0.6%
9/2007	0.3%	0.2%	0.0%	0.6%	0.3%	0.3%	0.6%	-0.5%
10/2007	0.2%	0.5%	0.4%	1.2%	0.1%	0.9%	0.7%	0.3%
11/2007	0.6%	0.4%	0.0%	1.0%	0.3%	0.3%	2.5%	-0.4%
12/2007 1/2008	-0.1% 0.5%	0.2%	0.2% 0.6%	0.1% 1.5%	0.3%	0.3%	-0.2%	-0.1%
2/2008	0.3%	0.5%	-0.1%	0.9%	0.0% 0.3%	0.2% -0.2%	1.3% 0.9%	1.8% 2.2%
3/2008	0.9%	0.2%	0.2%	0.2%	0.7%	0.1%	2.8%	3.1%
4/2008	0.6%	0.1%	0.0%	0.2%	0.2%	0.0%	1.6%	4.6%
5/2008	0.8%	0.1%	0.7%	0.2%	0.1%	0.3%	3.0%	2.7%
6/2008	1.0%	0.1%	0.1%	0.1%	0.3%	0.4%	2.0%	1.6%
7/2008	0.5%	0.1%	0.1%	0.4%	0.0%	0.2%	2.5%	2.2%
8/2008 9/2008	-0.4% -0.1%	0.1% 0.2%	0.5% 0.3%	0.4% 0.4%	0.7%	0.9%	-3.2%	-0.4%
10/2008	-1.0%	0.2%	0.1%	0.6%	-0.4% 0.3%	0.8% 0.9%	-1.1% -5.3%	-3.1% 6.5%
11/2008	-1.9%	0.2%	0.2%	0.4%	-0.1%	0.2%	-5.3% -5.2%	-6,5% -6.3%
12/2008	-1.0%	0.1%	0.2%	0.1%	0.1%	0.2%	-3.3%	-3.2%
1/2009	0.4%	0.7%	0.5%	1.4%	0.2%	0.4%	0.2%	-1.4%
2/2009	0.5%	0.7%	0.3%	1.3%	-0.1%	-0.3%	-1.1%	-1.7%
3/2009 4/2009	0.2% 0.2%	0.2% 0.3%	0.4% 0.0%	0.5%	0.0%	0.4%	-0.7%	-1.2%
5/2009	0.2%	0.3%	0.7%	0.7% -0.1%	0.1%	0.5%	0.6%	-1.0%
6/2009	0.9%	0.0%	0.1%	0.1%	0.1% -0.2%	0.2% 0.1%	1.0% 1.9%	0.3% 0.7%
7/2009	-0.2%	0.2%	0.2%	0.7%	0.6%	0.2%	-0.9%	1.0%
8/2009	0.2%	0.2%	0.1%	0.3%	0.4%	-0.1%	1.4%	3.1%
9/2009	0.1%	0.3%	0.1%	0.5%	0.1%	0.5%	-0.5%	1.6%
10/2009	0.1%	0.2%	0.1%	0.4%	0.1%	-0.2%	0.6%	0.6%
11/2009 12/2009	0.1% -0.2%	0.3% 0.0%	0.0% 0.1%	1.1% 0.1%	0.7%	0.5%	1.3%	-0.2%
1/2010	0.3%	0.8%	1.3%	1.1%	0.3% 0.6%	0.1% 0.1%	0.4% 2.1%	2.3%
2/2010	0.0%	0.8%	0.6%	1.7%	-0.2%	0.0%	-0.5%	2.3% 0.1%
3/2010	0.4%	0.3%	0.0%	0.9%	0.2%	0.1%	1.3%	2.1%
4/2010	0.2%	0.1%	0.2%	0.2%	0.6%	0.6%	0.6%	2.6%
5/2010	0.1%	0.0%	0.0%	0.1%	0.6%	0.7%	0.2%	-0.1%
6/2010 7/2010	-0.1% 0.0%	0.1%	0.4%	0.2%	-0.2%	0.3%	-0.7%	-1.3%
8/2010	0.0%	-0.1% 0.1%	0.5% 0.1%	-0.3% 0.3%	0.1%	-0.1%	0.4%	-1.3%
9/2010	0.1%	0.6%	0.1%	1.5%	0.6% 0.1%	0.1% 0.0%	0.2% 0.3%	0.5% 1.3%
10/2010	0.1%	0.2%	-0.1%	0.7%	0.7%	0.3%	0.5%	1.1%
							70	/0

### COMPONENTS OF THE CPI INDEX ANNUAL PERCENT CHANGES

	(1)	(2)	(3)	(4) CPI-U:	(5)	(6)	(7)	(8)
Month	CPI-U:	CPI-U: Med. Care	CPI-U; Phys. Serv.	Hospital & Other Related Services	Weekly Income	CPI-U: <u>Auto Bodywork</u>	PPI:	PPI: Metal/MPR
								111219111111111
7/2005	3.2%	4.2%	3.6%	5.2%	2.9%	3.4%	6.0%	4.0%
8/2005 9/2005	3.6%	3.9%	3.1%	5.0%	2.7%	3.4%	6.5%	2.9%
10/2005	4.7% 4.3%	3.9% 4.1%	3.1%	4.6%	3.0%	4.0%	9.8%	4.1%
11/2005	3.5%	4.1%	3.0% 3.0%	5.0% 5.8%	3.3%	3.8%	10.8%	3.1%
12/2005	3.4%	4.3%	3.1%	5.1%	3.3% 3.2%	4.0% 4.8%	8.1% 8.5%	4.0% 4.8%
1/2006	4.0%	4.0%	2.3%	5.2%	3.9%	5.1%	8.9%	5.3%
2/2006	3.6%	4.0%	1.6%	5.9%	3.8%	6.0%	6.7%	6.5%
3/2006	3.4%	4.1%	1.9%	5.9%	3.9%	5.8%	5.5%	7.2%
4/2006	3.5%	4.1%	1.6%	6.3%	4.2%	4.7%	6.0%	9.8%
5/2006	4.2%	4.2%	1.4%	6.6%	4.1%	4.5%	7.5%	15.6%
6/2006 7/2006	4.3% 4.1%	4.1%	1.4%	6.8%	4.7%	4.6%	7.6%	17.3%
8/2006	3.8%	4.0% 4.3%	1.3% 1.4%	6.4% 7.2%	4.5%	4.6%	6.7%	19.1%
9/2006	2.1%	4.2%	1.2%	7.2%	4.6% 4.1%	4.5% 3.8%	6.5%	18.1%
10/2006	1.3%	4.0%	1.4%	6.9%	4.3%	3.6%	2.0% -2.4%	16.5% 15.7%
11/2006	2.0%	3.7%	1.5%	6.3%	4.4%	3.7%	0.5%	12.7%
12/2006	2.5%	3.6%	1.7%	6.1%	4.8%	3.4%	1.6%	11.9%
1/2007	2.1%	4.3%	3.2%	6.3%	3.8%	3.9%	-0.2%	10.1%
2/2007	2.4%	4.3%	4.1%	6.0%	3.8%	3.5%	3.1%	9.5%
3/2007	2.8%	4.0%	3.6%	5.8%	4.4%	3.4%	4.4%	11.1%
4/2007 5/2007	2.6%	4.0%	3.7%	5.9%	3.8%	3.9%	4.3%	10.5%
6/2007	2.7% 2.7%	4.0% 4.0%	3.6% 3.8%	6.0% 5.8%	4.4%	3.4%	4.5%	6.6%
7/2007	2.4%	4.3%	4.0%	6.4%	4.2% 3.8%	3.1%	4.6%	5.9%
8/2007	2.0%	4.5%	4.1%	6.4%	3.8%	2.8% 2.8%	5.0% 2.7%	4.9% 4.5%
9/2007	2.8%	4.6%	4.1%	6.8%	4.1%	2.6%	4.9%	3.6%
10/2007	3.5%	4.8%	4.3%	7.6%	3.5%	3.5%	7.7%	4.1%
11/2007	4.3%	5.0%	4.1%	7.9%	3.6%	3.5%	8.7%	4.5%
12/2007	4.1%	5.2%	4.1%	8.1%	3.1%_	3.5%	7.9%_	4.1%
1/2008	4.3%	4.9%	3.5%	8.5%	3.5%	3.0%	10.4%	6.4%
2/2008	4.0%	4.5%	2.1%	8.2%	3.5%	2.4%	9.5%	7.8%
3/2008 4/2008	4.0% 3.9%	4.6% 4.3%	2.1% 2.1%	7.9%	3.5%	2.3%	11.0%	8.8%
5/2008	4.2%	4.1%	2.1%	7.7% 7.5%	3.5% 3.2%	2.2% 2.6%	11.4%	11.4%
6/2008	5.0%	4.0%	2.8%	7.4%	3.0%	2.9%	13.4% 15.4%	13.8% 15.8%
7/2008	5.6%	3.5%	2.4%	6.8%	3.0%	3.1%	17.4%	17.9%
8/2008	5.4%	3.3%	2.7%	6.9%	3.5%	3.7%	15.4%	18.1%
9/2008	4.9%	3.2%	3.0%	6.6%	2.7%	4.2%	13.5%	15.0%
10/2008	3.7%	2.8%	2.7%	6.0%	2.9%	4.2%	6.7%	7.2%
11/2008	1.1%	2.7%	2.9%	5.4%	2.6%	4.1%	-1.2%	0.8%
12/2008 1/2009	0.1%	2.6%	2.9%	5.4%	2.4%	3.9%	-4.3%	-2.3%
2/2009	0.0%	2.6% 2.8%	2.8% 3.2%	5.3% 5.8%	2.5%	4.1%	-5.4%	-5.3%
3/2009	-0.4%	2.8%	3.4%	6.1%	2.1% 1.4%	4.0% 4.4%	-7.3% -10.5%	-8.9% -12.6%
4/2009	-0.7%	3.0%	3.3%	6.5%	1.2%	4.9%	-10.5%	-12.6% -17.3%
5/2009	-1.3%	3.2%	3.3%	6.2%	1.2%	4.8%	-13.1%	-19.2%
6/2009	-1.4%	3.2%	3.3%	6.2%	0.7%	4.5%	-13.2%	-19.9%
7/2009	-2.1%	3.2%	3.4%	6.5%	1.2%	4.4%	-16.1%	-20.8%
8/2009	-1.5%	3.3%	3.1%	6.5%	0.9%	3.4%	-12.1%	-18.1%
9/2009	-1.3%	3.5%	2.9%	6.6%	1.5%	3.1%	-11.6%	-14.1%
10/2009 11/2009	-0.2%	3.5%	2.8%	6.4%	1.2%	2.1%	-6.0%	-7.6%
12/2009	1.8% 2.7%	3.5% 3.4%	2.7% 2.5%	7.1% 7.1%	2.0%	2.4%	0.3%	-1.5%
1/2010	2.6%	3.5%	3.3%	6.8%	2.2%	2.3%	6.3%	3.3%
2/2010	2.1%	3.6%	3.5%	7.2%	2.4%	2.3%	6.3% 6.9%	7.2% 9.2%
3/2010	2.3%	3.7%	3.2%	7.6%	2.7%	1.9%	9.0%	12.8%
4/2010	2.2%	3.6%	3.4%	7.1%	3.2%	2.0%	9.0%	16.9%
5/2010	2.0%	3.4%	2.7%	7.3%	3.7%	2.5%	8.2%	16.4%
6/2010	1.1%	3.5%	3.0%	7.4%	3.7%	2.7%	5.4%	14.1%
7/2010	1.2%	3.2%	3.3%	6.3%	3.2%	2.5%	6.8%	11.6%
8/2010	1.1%	3.2%	3.3%	6.3%	3.4%	2.7%	5.4%	8.8%
9/2010 10/2010	1.1% 1.2%	3.4% 3.4%	3.5%	7.3%	3.3%	2.2%	6.3%	8.5%
10/2010	1.2/0	J.770	3.2%	7.5%	3.9%	2.7%	6.6%	9.1%

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

	(1)	(2) Annual		(1)	(2) Annual
<u>Month</u>	Inday	Percentage Change	Month	Indov	Percentage
MOTILI	<u>Index</u>	Change	<u>Month</u>	<u>Index</u>	<u>Change</u>
1/2004	1.919	1.5%	7/2007	2.090	2.5%
2/2004	1.927	1.6%	8/2007	2.094	2.4%
3/2004	1.937	1.8%	9/2007	2.100	2.5%
4/2004	1.941	2.1%	10/2007	2.107	2.5%
5/2004	1.943	2.1%	11/2007	2.109	2.7%
6/2004	1.944	2.2%	12/2007	2.109	2.8%
7/2004	1.945	2.1%	1/2008	2.118	2.8%
8/2004	1.947	2.0%	2/2008	2.125	2.6%
9/2004	1.952	2.2%	3/2008	2.134	2.7%
10/2004	1.960	2.2%	4/2008	2.139	2.7%
11/2004	1.960	2.3%	5/2008	2.141	2.7%
12/2004	1.958	2.2%	6/2008	2.146	2.9%
1/2005	1.964	2.3%	7/2008	2.153	3.0%
2/2005	1.973	2.4%	8/2008	2.159	3.1%
3/2005	1.983	2.4%	9/2008	2.164	3.0%
4/2005	1.986	2.3%	10/2008	2.167	2.8%
5/2005	1.986	2.2%	11/2008	2.164	2.6%
6/2005	1.985	2.1%	12/2008	2.159	2.4%
7/2005	1.987	2.2%	1/2009	2.166	2.2%
8/2005 9/2005	1.989 1.992	2.2% 2.0%	2/2009	2.173	2.2%
10/2005	2.001	2.0% 2.1%	3/2009 4/2009	2.180	2.2%
11/2005	2.001	2.1%	5/2009 5/2009	2.184 2.183	2.1% 2.0%
12/2005	2.002	2.1%	6/2009	2.183	2.0% 1.8%
1/2006	2.008	2.2%	7/2009	2.184	1.4%
2/2006	2.016	2.2%	8/2009	2.186	1.3%
3/2006	2.026	2.2%	9/2009	2.191	1.2%
4/2006	2.030	2.2%	10/2009	2.196	1.4%
5/2006	2.033	2.4%	11/2009	2.193	1.3%
6/2006	2.036	2.6%	12/2009	2.190	1.4%
7/2006	2.039	2.6%	1/2010	2.193	1.2%
8/2006	2.044	2.8%	2/2010	2.197	1.1%
9/2006	2.049	2.9%	3/2010	2.201	1.0%
10/2006	2.056	2.7%	4/2010	2.203	0.9%
11/2006	2.053	2.5%	5/2010	2.203	0.9%
12/2006	2.051	2.5%	_ 6/2010	2.203	0.9%
1/2007	2.060	2.6%	7/2010	2.203	0.9%
2/2007	2.071	2.7%	8/2010	2.206	0.9%
3/2007	2.079	2.6%	9/2010	2.210	0.9%
4/2007	2.082	2.6%	10/2010	2.212	0.7%
5/2007	2.084	2.5%			
6/2007	2.086	2.5%			

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

Year Ended	6 Month	12 Month
12/2003	87%	13%
12/2004	87	13
12/2005	87	13
12/2006	87	13
12/2007	86	14
12/2008	86	14
12/2009	85	15

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-154-155. See also pre-filed testimony of P. Woods.
  - (c) Pages F-98-109 contain information on expenses for the top 10 writers.

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

	2005		2006	20	07	2008	3	200	9
Premiums Written at Manual Level	\$2,430,314,0		\$2,564,464,994		,624,568	\$2,788,4		\$3,130,9	
Premiums Earned at Manual Level	2,547,452,1	.37	2,474,652,930	2,717	,387,135	2,801,6	•		283,321
Premium Written (Collected Level)	2,241,463,1	.88	2,341,625,605	2,487	,073,360	2,498,6		2,644,0	
Premium Earned (Collected Level)	2,241,095,7	99	2,287,577,675	2,462	,113,550	2,492,8		2,611,6	
Commission & Brokerage	230,906,8	190	233,017,253		,168,267		85,389		320,278
Other Acquisition	207,284,5	40	204,265,427	223	,796,169	222,4	27,091		761,821
General Expenses	125,500,2	82	173,722,761	177	,063,409	177 <b>,</b> 6	312,366		990,935
Taxes, Licenses, and Fees	52,183,9	22	49,233,543		,983,053		212,831		919,118
Bodily Injury Losses Incurred	964,678,8	90	1,055,097,551	1,116	,643,376	1,036,1	.07,314	1,061,5	
BI Allocated Loss Adjustment	33,457,2	99	25,699,872	35.	,862,166	37 <b>,</b> 6	33 <b>,</b> 735		)65,996
BI Unallocated Loss Adjustment	127,744,7	50	137,537,025	154	,374,424	142,0	25,125	150,0	081,556
Property Damage Losses Incurred	598,208,9	79	633,964,336	636	,091,908	621,3	343,642	627,9	926,980
PD Allocated Loss Adjustment	8,055,9	18	5,525,868	3,	,490,502	5,9	38,396	•	544,490
PD Unallocated Loss Adjustment	74,018,1	.57	70,911,522	74	,851,315	72,4	79,619	71,3	395,890
			COMBINED RATIOS						
Commission & Brokerage to	.1	.03	.100		.098		.102		.098
Written Premium (a)(b) Other Acquisition to	.0	81	.083		.082		.079		.075
Earned Premium (c) General Expenses to	.0	49	.070		.065		.063		.060
Earned Premium (c)									
Taxes, Licenses, etc. to Written Premium (b)	.0	23	.021		.022		.022		.022
	BI	PD	<u>BI</u> <u>PD</u>	BI	PD	BI	<u>PD</u>	BI	<u>PD</u>
Unallocated Loss Adjustment Expenses to Losses + Allocated	.128 .1	.22	.127 .111	.134	.117	.132	.116	.136	.113

#### Notes:

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

Source: North Carolina Rate Bureau Expense Call

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

<u>Item</u>	2005	2006	2007	2008	2009
Premiums Written at Manual Level	\$29,756,404	\$27,224,030	\$31,616,263	\$32,396,171	\$35,629,168
Premiums Earned at Manual Level	27,043,109	26,135,507	29,435,255	31,409,692	34,976,516
Premiums Written (Collected Lvl)	28,908,379	26,419,484	30,523,384	31,110,319	33,787,396
Premiums Earned (Collected Lvl)	26,245,060	25,351,086	28,444,755	30,001,718	33,219,219
Commission & Brokerage	2,639,000	2,681,305	2,841,682	2,611,019	2,742,446
Other Acquisition	2,142,314	1,950,960	2,445,885	2,685,186	2,904,397
General Expenses	1,346,681	2,194,401	2,526,749	2,780,096	3,066,194
Taxes, Licenses, and Fees	590,453	520,658	667,218	714,874	793,010
Losses Incurred	11,770,230	13,462,683	18,406,834	20,452,113	16,600,379
All Loss Adjustment Expenses	1,797,976	2,435,410	2,311,282	2,732,224	2,476,721
		COMBINED RATIOS			
Commission & Brokerage to Written Premium (a)(b)	.091	.101	.093	.084	.081
Other Acquisition to	.082	.077	.086	.090	.087
Earned Premium (b)	.052	.087	.089	.093	.092
General Expenses to Earned Premium (b)	.032	.087	.009	.095	.032
Taxes, Licenses, etc. to	.020	.020	.022	.023	.023
Written Premium (b)		, -			
All Loss Adjustment Expenses to Losses	.153	.181	.126	.134	.149

#### Notes:

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

Source: North Carolina Rate Bureau Expense Call

#### 8. PERCENT RATE CHANGE

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

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

If the effective date were to be changed, advance notice of seventy-five (75) days is required for an orderly implementation of the change in rates. This is the amount of time required to calculate the new rates based on the new effective date, and distribute the necessary information to member companies.

#### 9. FINAL PROPOSED RATES

The proposed rates are shown in Section B.

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

See the attached Exhibits (10)(a), (10)(b) and (10)(c) and the pre-filed testimony of P. Woods and M. Stack. The experience provides the best estimate of the future.

## NORTH CAROLINA PRIVATE PASSENGER AUTOMOBILE INSURANCE CEDED LIABILITY COVERAGES

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

#### A. Unearned Premium Reserve

1.	Direct Earned Premium for Accident Year Ended 12/31/2005		\$299,911,135
2.	Mean Unearned Premium Reserve	0.279 x (1)	83,675,207
3.	Deduction for Prepaid Expenses Commission and Brokerage Expense Taxes, Licenses and Fees 50% of Other Acquisition Expense 50% of Company Operating Expense Total		10.00% 1.92% 4.15% 2.55% 18.62%
4.	(2) x (3)		15,580,324
5.	Net Subject to Investment (2) - (4)		68,094,883
B. Delayed Remission of Premium (Agents' Balances)			
	Direct Earned Premium (A-1) Average Agents' Balances Delayed Remission (1) x (2)		\$299,911,135 0.154 46,186,315
C. Lo	oss Reserve		
<ol> <li>Direct Earned Premium (A-1)</li> <li>Expected Incurred Losses and Loss Adjustment         <ul> <li>0.782 x (1)</li> </ul> </li> </ol>			\$299,911,135 234,530,508
3.	Expected Mean Loss Reserves	0.877 x (2)	205,683,256
D. Net Subject to Investment (A-5) - (B-3) + (C-3)			227,591,824
E. Average Rate of Return			5.15%
F. Investment Earnings on Net Subject to Investment (D) x (E)			11,720,979
G. Average Rate of Return as a Percent of Direct Earned Premium (F) / (A-1)			3.91%

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

#### **EXPLANATORY NOTES**

### Line A-1

Direct earned premiums are the total limits earned premiums at present ceded manual level for Private Passenger Automobile Bodily Injury and Property Damage Liability and Medical Payments Insurance for all companies writing private passenger automobile insurance in North Carolina for the latest accident year.

### Line A-2

The mean unearned premium reserve is determined by multiplying the direct earned premiums in line (1) by the ratio of the mean unearned premium reserve to the collected earned premium for calendar year ended 12/31/2005 for all companies writing Private Passenger Automobile Liability insurance in North Carolina. These data are from statutory page 14 of the Annual Statement.

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

#### Line A-3

Deduction for prepaid expenses:

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

## Line B-2

Delayed remission of premium:

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

Based on the 2005 Insurance Expense Exhibit for all companies writing private passenger liability insurance in North Carolina, agent's balances for premiums due less than 90 days amount to 15.0% of net written premiums. The 15.0% is based on a procedure that weighs the percent of countrywide agents balances relative to countrywide private passenger liability premium (using data from Part III of the IEE) on the private passenger written liability premium for North Carolina private passenger liability insurance (as shown on statutory Page 14 of the Annual Statement).

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

#### **EXPLANATORY NOTES**

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

## Line C-2

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

### Line C-3

The expected mean loss reserve is determined by multiplying the expected incurred losses in line (2) by the average North Carolina ratio of the mean loss reserves to the incurred losses in 2004 and 2005 for Automobile Liability insurance. This ratio is based on North Carolina companies' statutory Page 14 annual statement data and has been adjusted to include loss adjustment expense reserves.

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

(a) Based on 2005 All-Industry Insurance Expense Exhibit (source: A.M. Best)

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

## A. Unearned Premium Reserve

1. Direct Earned Premium for Accident Year Ended 12/31/2006	\$286,315,410
2. Mean Unearned Premium Reserve 0.285 x (1)	81,599,892
3. Deduction for Prepaid Expenses Commission and Brokerage Expense Taxes, Licenses and Fees 50% of Other Acquisition Expense 50% of Company Operating Expense Total	10.00% 1.75% 4.15% 3.65% 19.55%
4. (2) x (3)	15,952,779
5. Net Subject to Investment (2) - (4)	65,647,113
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>	\$286,315,410 0.168 48,100,989
C. Loss Reserve	
<ol> <li>Direct Earned Premium (A-1)</li> <li>Expected Incurred Losses and Loss Adjustment         <ul> <li>0.758 x (1)</li> </ul> </li> <li>Expected Mean Loss Reserves</li> <li>0.886 x (2)</li> </ol>	\$286,315,410 217,027,081 192,285,994
D. Net Subject to Investment (A-5) - (B-3) + (C-3)	209,832,118
E. Average Rate of Return	4.78%
F. Investment Earnings on Net Subject to Investment (D) x (E)	10,029,975
G. Average Rate of Return as a Percent of Direct Earned Premium (F) / (A-1)	3.50%

# 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 12/31/2006 for all companies writing Private Passenger Automobile Liability insurance in North Carolina. These data are from statutory page 14 of the Annual Statement.

1.	Collected Earned Premium for Calendar Year ended 12/31/2006	\$2,316,658,861
2.	Unearned Premium Reserve as of 12/31/2005	634,824,680
3.	Unearned Premium Reserve as of 12/31/2006	684,498,941
4.	Mean Unearned Premium Reserve 1/2 [(2) + (3)]	659,661,811
5.	Ratio (4) ÷ (1)	0.285

## 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 2006 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 16.3% of net written premiums. The 16.3% is based on a procedure that weighs the percent of countrywide agents balances relative to countrywide private passenger liability premium (using data from Part III of the IEE) on the private passenger written liability premium for North Carolina private passenger liability insurance (as shown on statutory Page 14 of the Annual Statement).

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

#### **EXPLANATORY NOTES**

The above percentage must be multiplied by a factor of 1.032 to include the effect of agents balances or uncollected premiums overdue for more than 90 days. The 1.032 is based on 2005 and 2006 industrywide data provided by the A.M. Best Company. The two factors combined amount to  $.168 (.163 \times 1.032 = .168)$ .

### 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 2005 and 2006 for Automobile Liability insurance. This ratio is based on North Carolina companies' statutory Page 14 annual statement data and has been adjusted to include loss adjustment expense reserves.

1. Incurred Losses for Calendar Year 2005	\$1,575,388,913
2. Incurred Losses for Calendar Year 2006	1,703,407,276
3. Loss Reserves as of 12/31/2004	1,428,148,692
4. Loss Reserves as of 12/31/2005	1,475,667,865
5. Loss Reserves as of 12/31/2006	1,496,117,471
6. Mean Loss Reserve 2005: 1/2 [(3) + (4)]	1,451,908,279
7. Mean Loss Reserve 2006: 1/2 [(4) + (5)]	1,485,892,668
8. Ratio (6) ÷ (1)	0.922
9. Ratio (7) ÷ (2)	0.872
10. Loss Reserve: 1/2 [(8) + (9)]	0.897
11. Ratio of LAE Reserves to Loss Reserves (a)	0.209
12. Ratio of Incurred LAE to Incurred Losses (a)	0.224
13. Loss and LAE Reserve [(10)x(1.0+(11))/(1.0+(12))]	0.886

(a) Based on 2006 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	1 12/31/2007 \$300,158,373
2. Mean Unearned Premium Reserve 0.2	80 x (1) 84,044,344
3. Deduction for Prepaid Expenses Commission and Brokerage Expense Taxes, Licenses and Fees 50% of Other Acquisition Expense 50% of Company Operating Expense Total	10.00% 1.83% 4.15% 3.25% 19.23%
4. (2) x (3)	16,161,727
5. Net Subject to Investment (2) - (4)	67,882,617
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>	\$300,158,373 0.183 54,928,982
C. Loss Reserve	
<ol> <li>Direct Earned Premium (A-1)</li> <li>Expected Incurred Losses and Loss Adjustment         <ul> <li>0.761 x (1)</li> </ul> </li> <li>Expected Mean Loss Reserves</li> </ol>	\$300,158,373 228,420,522 870 x (2) 198,725,854
D. Net Subject to Investment (A-5) - (B-3) + (C-3)	211,679,489
E. Average Rate of Return	4.36%
F. Investment Earnings on Net Subject to Investment	(D) x (E) 9,229,226
G. Average Rate of Return as a Percent of Direct Earn (F) / (A-1)	ed Premium 3.07%

# 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 12/31/2007 for all companies writing Private Passenger Automobile Liability insurance in North Carolina. These data are from statutory page 14 of the Annual Statement.

1. Collected Earned Premium for Calendar Year ended 12/31/2007	\$2,495,076,574
2. Unearned Premium Reserve as of 12/31/2006	684,498,941
3. Unearned Premium Reserve as of 12/31/2007	714,521,400
4. Mean Unearned Premium Reserve 1/2 [(2) + (3)]	699,510,171
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 2007 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 17.7% of net written premiums. The 17.7% is based on a procedure that weighs the percent of countrywide agents balances relative to countrywide private passenger liability premium (using data from Part III of the IEE) on the private passenger written liability premium for North Carolina private passenger liability insurance (as shown on statutory Page 14 of the Annual Statement).

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

#### **EXPLANATORY NOTES**

The above percentage must be multiplied by a factor of 1.036 to include the effect of agents balances or uncollected premiums overdue for more than 90 days. The 1.036 is based on 2006 and 2007 industrywide data provided by the A.M. Best Company. The two factors combined amount to  $.183 (.177 \times 1.036 = .183)$ .

### 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 2006 and 2007 for Automobile Liability insurance. This ratio is based on North Carolina companies' statutory Page 14 annual statement data and has been adjusted to include loss adjustment expense reserves.

1. Incurred Losses for Calendar Year 2006	\$1,703,407,276
2. Incurred Losses for Calendar Year 2007	1,772,529,395
3. Loss Reserves as of 12/31/2005	1,475,667,865
4. Loss Reserves as of 12/31/2006	1,496,117,471
5. Loss Reserves as of 12/31/2007	1,573,360,742
6. Mean Loss Reserve 2006: 1/2 [(3) + (4)]	1,485,892,668
7. Mean Loss Reserve 2007: 1/2 [(4) + (5)]	1,534,739,107
8. Ratio (6) ÷ (1)	0.872
9. Ratio (7) ÷ (2)	0.866
10. Loss Reserve: 1/2 [(8) + (9)]	0.869
11. Ratio of LAE Reserves to Loss Reserves (a)	0.203
12. Ratio of Incurred LAE to Incurred Losses (a)	0.201
13. Loss and LAE Reserve [(10)x(1.0+(11))/(1.0+(12))]	0.870

(a) Based on 2007 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 E	nded 12/31/2008	\$273,981,804
2. Mean Unearned Premium Reserve	0.284 x (1)	77,810,832
3. Deduction for Prepaid Expenses Commission and Brokerage Expense Taxes, Licenses and Fees 50% of Other Acquisition Expense 50% of Company Operating Expense Total		10.00% 1.83% 3.95% 3.15% 18.93%
4. (2) x (3)		14,729,590
5. Net Subject to Investment (2) - (4)		63,081,242
B. Delayed Remission of Premium (Agents' Balan	ces)	
<ol> <li>Direct Earned Premium (A-1)</li> <li>Average Agents' Balances</li> <li>Delayed Remission (1) x (2)</li> </ol>		\$273,981,804 0.169 46,302,925
C. Loss Reserve		
<ol> <li>Direct Earned Premium (A-1)</li> <li>Expected Incurred Losses and Loss Adjustm 0.769 x (1)</li> <li>Expected Mean Loss Reserves</li> </ol>	nent 0.904 x (2)	\$273,981,804 210,692,007 190,465,574
D. Net Subject to Investment (A-5) - (B-3) + (C-3)	, ,	207,243,891
	' <i>)</i>	, ,
E. Average Rate of Return		4.35%
F. Investment Earnings on Net Subject to Investm	ent (D) x (E)	9,015,109
G. Average Rate of Return as a Percent of Direct (F) / (A-1)	Earned Premium	3.29%

# 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 12/31/2008 for all companies writing Private Passenger Automobile Liability insurance in North Carolina. These data are from statutory page 14 of the Annual Statement.

1. Collected Earned Premium for Calendar Year ended 12/31/2008	\$2,526,198,270
2. Unearned Premium Reserve as of 12/31/2007	714,521,400
3. Unearned Premium Reserve as of 12/31/2008	721,463,631
4. Mean Unearned Premium Reserve 1/2 [(2) + (3)]	717,992,516
5. Ratio (4) ÷ (1)	0.284

## 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 2008 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 16.4% of net written premiums. The 16.4% is based on a procedure that weighs the percent of countrywide agents balances relative to countrywide private passenger liability premium (using data from Part III of the IEE) on the private passenger written liability premium for North Carolina private passenger liability insurance (as shown on statutory Page 14 of the Annual Statement).

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

#### **EXPLANATORY NOTES**

The above percentage must be multiplied by a factor of 1.033 to include the effect of agents balances or uncollected premiums overdue for more than 90 days. The 1.033 is based on 2007 and 2008 industrywide data provided by the A.M. Best Company. The two factors combined amount to  $.169 (.164 \times 1.033 = .169)$ .

## 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 2007 and 2008 for Automobile Liability insurance. This ratio is based on North Carolina companies' statutory Page 14 annual statement data and has been adjusted to include loss adjustment expense reserves.

1. Incurred Losses for Calendar Year 2007	\$1,772,529,395
2. Incurred Losses for Calendar Year 2008	1,679,275,396
3. Loss Reserves as of 12/31/2006	1,496,117,471
4. Loss Reserves as of 12/31/2007	1,573,360,742
5. Loss Reserves as of 12/31/2008	1,574,804,421
6. Mean Loss Reserve 2007: 1/2 [(3) + (4)]	1,534,739,107
7. Mean Loss Reserve 2008: 1/2 [(4) + (5)]	1,574,082,582
8. Ratio (6) ÷ (1)	0.866
9. Ratio (7) ÷ (2)	0.937
10. Loss Reserve: 1/2 [(8) + (9)]	0.902
11. Ratio of LAE Reserves to Loss Reserves (a)	0.199
12. Ratio of Incurred LAE to Incurred Losses (a)	0.197
13. Loss and LAE Reserve [(10)x(1.0+(11))/(1.0+(12))]	0.904

(a) Based on 2008 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 12/31/2009	\$231,845,863	
2. Mean Unearned Premium Reserve 0.278 x (1)	64,453,150	
3. Deduction for Prepaid Expenses Commission and Brokerage Expense Taxes, Licenses and Fees 50% of Other Acquisition Expense 50% of Company Operating Expense Total	10.00% 1.83% 3.75% 3.00% 18.58%	
4. (2) x (3)	11,975,395	
5. Net Subject to Investment (2) - (4)	52,477,755	
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>	\$231,845,863 0.166 38,486,413	
C. Loss Reserve		
<ol> <li>Direct Earned Premium (A-1)</li> <li>Expected Incurred Losses and Loss Adjustment         <ul> <li>0.774 x (1)</li> </ul> </li> <li>Expected Mean Loss Reserves</li> <li>0.930 x (2)</li> </ol>	\$231,845,863 179,448,698 166,887,289	
D. Net Subject to Investment (A-5) - (B-3) + (C-3)	180,878,631	
E. Average Rate of Return	4.01%	
F. Investment Earnings on Net Subject to Investment (D) x (E)	7,253,233	
G. Average Rate of Return as a Percent of Direct Earned Premium (F) / (A-1)	3.13%	

# 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 12/31/2009 for all companies writing Private Passenger Automobile Liability insurance in North Carolina. These data are from statutory page 14 of the Annual Statement.

1.	Collected Earned Premium for Calendar Year ended 12/31/2009	\$2,650,541,604
2.	Unearned Premium Reserve as of 12/31/2008	721,463,631
3.	Unearned Premium Reserve as of 12/31/2009	754,363,250
4.	Mean Unearned Premium Reserve $1/2$ [(2) + (3)]	737,913,441
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 2008 and 2009 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 16.1% of net written premiums. The 16.1% is based on a procedure that weighs the percent of countrywide agents balances relative to countrywide private passenger liability premium (using data from Part III of the IEE) on the private passenger written liability premium for North Carolina private passenger liability insurance (as shown on statutory Page 14 of the Annual Statement).

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

#### **EXPLANATORY NOTES**

The above percentage must be multiplied by a factor of 1.030 to include the effect of agents balances or uncollected premiums overdue for more than 90 days. The 1.030 is based on 2008 and 2009 industrywide data provided by the A.M. Best Company. The two factors combined amount to  $.166 (.161 \times 1.030 = .166)$ .

## 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 2008 and 2009 for Automobile Liability insurance. This ratio is based on North Carolina companies' statutory Page 14 annual statement data and has been adjusted to include loss adjustment expense reserves.

1. Incurred Losses for Calendar Year 2008	\$1,679,275,396
2. Incurred Losses for Calendar Year 2009	1,707,492,385
3. Loss Reserves as of 12/31/2007	1,573,360,742
4. Loss Reserves as of 12/31/2008	1,574,804,421
5. Loss Reserves as of 12/31/2009	1,598,709,090
6. Mean Loss Reserve 2008: 1/2 [(3) + (4)]	, , ,
	1,574,082,582
7. Mean Loss Reserve 2009: 1/2 [(4) + (5)]	1,586,756,756
8. Ratio (6) ÷ (1)	0.937
9. Ratio (7) ÷ (2)	0.929
10. Loss Reserve: 1/2 [(8) + (9)]	0.933
11. Ratio of LAE Reserves to Loss Reserves (a)	0.194
12. Ratio of Incurred LAE to Incurred Losses (a)	0.198
13. Loss and LAE Reserve [(10)x(1.0+(11))/(1.0+(12))]	0.930

(a) Based on 2009 All-Industry Insurance Expense Exhibit (source: A.M. Best)

The data available to the Rate Bureau to estimate the requested length of time is the yearly paid and incurred total limits liability loss development data contained on pages F-38-40 and F-43-45. The combined BI, PD and Med Pay data on a paid and incurred basis is shown on pages F-176 and F-177. Page F-175 shows the liability incurred losses for immature accident years on an ultimate basis using the latest three-year average loss development factor.

The accident year data for any given year 20XX (or 19YY) has an average date of accident of July 1, 20XX (or 19YY). By taking the ratio of paid losses to ultimate incurred losses as shown on the following pages, the percentage of liability losses paid in each year is estimated:

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

The result of this analysis is shown below:

Period Month-to-Month	Percentage (a)	Paid in (b)	Period	Massachusetts Average Payment Date (months)
0-15 15-27 27-39 39-51 51-63 63-ult.	64.7% 19.2% 8.3% 4.6% 2.2% 1.0%	65.6% 19.7% 7.9% 4.4% 1.6% 0.8%		9.3 20.3 32.4 44.3 56.5 73.4
<ul> <li>(1) Average Payment Date</li> <li>(2) Average Date of Accident</li> <li>(3) Average Length of Time between</li> <li>Occurrence and Payment [(1)-(2)</li> </ul>	16.6 n 6.0 n 10.6 n	(a) nonths nonths	16.1 6.0 10.1	

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

Based on this analysis the average length of time between occurrence and payment of a liability claim has decreased by 0.5 months over this period.

## NORTH CAROLINA

## ULTIMATE INCURRED LOSSES

## LIABILITY

Accident	
Year	Losses (a)
1996	1,132,931,481
1997	1,141,375,788
1998	1,136,947,157
1999	1,196,305,206
2000	1,222,843,227
2001	1,229,607,885
2002	1,286,721,537
2003	1,349,581,154
2004	1,390,479,026
2005	1,393,462,000
2006	1,460,182,123
2007	1,479,696,721
2008	1,469,167,217
2009	1,571,565,435

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

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

All Carriers

Voluntary and Ceded Combined

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

	B.I., P.D	., Med.Pay. Combi	ned Total Limits	Paid Losses as o	f
Accident					
Year	15 Months	27 Months	39 Months	51 Months	63 Months
1996					1 120 660 124
1997				1 106 544 052	1,120,668,124
1998			1 047 007 010	1,106,544,953	1,129,898,054
1999		998,045,746	1,047,887,918	1,100,677,997	1,125,855,949
2000	799,103,515		1,100,179,975	1,155,991,393	1,182,252,291
	The state of the s	1,033,184,626	1,128,230,873	1,186,247,890	1,211,236,400
2001	789,771,959	1,030,163,060	1,132,217,585	1,192,854,613	1,217,736,943
2002	829,685,310	1,079,156,317	1,189,961,232	1,251,448,431	1,274,468,167
2003	856,896,088	1,131,112,193	1,242,432,276	1,308,422,750	1,336,827,150
2004	871,810,336	1,144,640,374	1,288,901,723	1,357,346,135	1,379,460,527
2005	909,074,242	1,179,518,772	1,297,882,919	1,361,819,190	1,383,872,392
2006	945,268,207	1,238,469,434	1,358,266,723	1,421,846,505	
2007	971,344,915	1,268,345,045	1,382,366,947		
2008	972,613,529	1,255,741,031			
2009	1,019,619,819				
		Patio of Paid	d to Ultimate Inc	urrad	
Accident		Kacio oi raid	i to oftimate inc	urred	
Year	0-15 Mo.	15-27 Mo.	27-39 Months	39-51 Months	51-63 Months
rear	0 15 MO.	15.27 40.	27-33 Months	39-31 Months	JI-03 MONTHS
1996					0.989
1997				0.969	0.990
1998			0.922	0.968	0.990
1999		0.834	0.920	0.966	0.988
2000	0.653	0.845	0.923	0.970	0.991
2001	0.642	0.838	0.921	0.970	0.990
2002	0.645	0.839	0.925	0.973	0.990
2003	0.635	0.838	0.921	0.970	0.991
2004	0.627	0.823	0.927	0.976	0.992
2005	0.652	0.846	0.931	0.977	0.993
2006	0.647	0.848	0.930	0.974	0.333
2007	0.656	0.857	0.934	0.371	
2008	0.662	0.855	0.551		
2009	0.649	0.000			
2005	0,049				
Earliest Th	ree				
Year Avg	0.647	0.839	0.922	0.968	0.990
Latest Thre					
Year Avg	0.656	0.853	0.932	0.976	0.992

Losses exclude unallocated loss adjustment expense.

# NORTH CAROLINA

# AUTOMOBILE LIABILITY INSURANCE - PRIVATE PASSENGER CARS LOSS DEVELOPMENT

All Carriers

Voluntary and Ceded Combined

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

*	D.I., P.D.,	Med.Pay. Combine	ed rotal Limits in	ncurred Losses as	OI
Accident	d =	0.5			
Year	15 Months	27 Months	39 Months	51 Months	63 Months
7000					
1996					1,132,931,481
1997				1,139,495,672	1,141,375,788
1998			1,126,606,291	1,135,634,931	1,136,947,157
1999		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	1,229,607,885
2002	1,177,233,497	1,247,824,357	1,275,184,350	1,288,590,884	1,286,721,537
2003	1,218,414,098	1,306,023,654	1,340,479,085	1,347,615,509	1,349,581,154
2004	1,260,406,094	1,332,457,165	1,381,698,918	1,390,411,151	1,390,479,026
2005	1,272,189,647	1,359,207,421	1,387,951,960	1,395,437,899	1,393,462,000
2006	1,336,137,349	1,423,003,411	1,450,410,617	1,460,182,123	. , ,
2007	1,358,983,257	1,453,476,217	1,470,871,492	,	
2008	1,361,454,682	1,436,136,087			
2009	1,445,782,369	. , ,			
	, , ,				
		Loss Dev	velopment Factors		
Accident					
Year	15-27 Mo.	27-39 Mo.	39-51 Mo.	51-63 Mo.	
		_,,	03 01 110.	01 00 110.	
1997				1.002	
1998			1.008	1.001	
1999		1.022	1.008	1.003	
2000	1.062	1.019	1.011	1.003	
2001	1.055	1.023	1.011	1.000	
2002	1.060	1.023	1.011	0.999	
2002	1.072	1.026	1.005	1.001	
2004	1.057	1.037	1.006	1.000	
2005	1,068	1.037			
2006	1,065		1.005	0.999	
2007		1.019	1.007		
	1.070	1.012			
2008	1.055				
7717 37					
Five Year	1 0.00	4 000	4 005		
Average	1,063	1.023	1.007	1.000	
m1**					
Three Year	1 0.50	4 045			
Average	1.063	1.017	1.006	1.000	
		Five Year	Three Year		
20 +0 62	ntha.	1 007	1 000		
39 to 63 mo		1.007	1.006		
27 to 63 mo		1.030	1.023		
15 to 63 mo	ntns:	1.095	1.087		

Losses exclude unallocated loss adjustment expense.

5,139,937

## NORTH CAROLINA PERSONAL AUTO LIABILITY INSURANCE AGGREGATE ANNUAL STATEMENT DATA

## TOP 50 AUTO INSURERS BASED ON 2009 WRITTEN PREMIUM

## 2008 ASSETS

1 2	Bonds Stocks	169,113,957
۷	2.1 Preferred stocks	6,095,540
	2.2 Common stocks	115,734,015
3	Mortgage loans on real estate	110/701/010
J	3.1 First Liens	1,608,031
	3.2 Other than First Liens	0
4	Real estate	_
_	4.1 Properties occupied by the company	4,062,681
	4.2 Other properties	0
5	Cash and Short-term investments	10,756,358
6	Other invested assets	17,899,587
7	Receivable for securities	123,147
8	Aggregate write-ins for invested assets	294,456
9	Subtotals, cash and invested assets	325,872,015
10	Agents balances or uncollected premiums	, .
	10.1 In course of collection	6,623,872
	10.2 Booked but deferred and not yet due	21,006,178
	10.3 Accrued retrospective premiums	2,028,374
11	Funds held by or deposited with reinsured companies	150,289
12	Bills receivable, taken for premiums	. 0
13	Reinsurance recoverable on loss payments	3,861,845
14	Federal income tax recoverable and interest thereon	
14A	Guaranty funds receivable or on deposit	130,863
15	Electronic data processing equipment	765,528
16	Interest, dividends and real estate income due and accrued	2,177,586
17	Receivable from parent, subsidiaries and affiliates	3,299,448
18	Equities and deposits in pools and associations	0
19	Amounts receivable relating to uninsured A & H plans	10
20	Other assets non-admitted	0
21	Aggregate write-ins for other than invested assets	5,139,937
22	TOTALS (items 8a through 20)	379,270,137
		, ,
	DETAILS OF WRITE-INS AGGREGATED AT ITEM 20	
1 2	Future investment income on loss reserve Other write-ins	0 5,139,937
		, , ,

6

TOTALS

### NORTH CAROLINA

# PERSONAL AUTO LIABILITY INSURANCE

# AGGREGATE ANNUAL STATEMENT DATA

## TOP 50 AUTO INSURERS BASED ON 2009 WRITTEN PREMIUM

## 2008 LIABILITIES

1 1A	Losses Reinsurance payable on paid loss and loss adjustment expense	97,656,790 3,134,660
2 3 4	Loss adjustment expenses Contingent commisions and other similar charges Other expenses	23,411,199 1,059,540 8,815,417
5 6 7	Taxes, licenses and fees Federal and foreign income taxes Borrowed money	1,322,120 0 8,594
8 9	Interest Unearned premiums	0 49,671,001
10	Dividends declared and unpaid (a) Stockholders (b) Policyholders	1,523 42,078
11 12 13	Funds held by company under reinsurance treaties  Amounts withheld or retained by company for account of others  Remittances and items not allocated	42,078 5,329,407 3,472,928 547,056
14 15 16	Provision for reinsurance Excess of statutory reserves over statement reserves Net adjustments in assets and liabilities for foreign exchange	508,395 0 11,489
17 18 19	Drafts outstanding Payable to parent, subsidiaries and affiliates Payable for securities	1,175,985 1,371,872 354,965
20 21 22	Liability for amounts held under accident and health plans Capital notes and interest theron Aggregate write-ins for liabilities	0 0 4,613,271
23 24 25A	Total liabilities Aggregate write-ins for special surplus funds Common capital stock	211,369,904 39,977,021 211,197
25B 25C 26A 26B	Preferred capital stock Aggregate write-ins for other than special surplus funds Surplus notes Gross paid in and contributed surplus	315,060 -88,254 5,267,608 25,038,653
26C 26D	Unassigned funds (surplus) Treasury stock (1) common	23,038,633 97,179,113
27 28	(2) preferred Surplus as regards policyholders TOTALS	0 167,900,233 379,270,137
	DETAILS OF WRITE-INS AGGREGATED AT ITEM 22	, ,
1 2	Miscellaneous conditional reserves Other reinsurance balances	32,909 0
3 4 5	Loss portfolio transfers Discount on loss reserve Other write-ins	-1,671,743 0 6,252,105
9	TOTALS	4,613,271
	DETAILS OF WRITE-INS AGGREGATED AT ITEM 23C	
1 2	Guaranty funds Other write-ins	0 0
9	TOTALS	-88,254

## NORTH CAROLINA

# PERSONAL AUTO LIABILITY INSURANCE

### AGGREGATE ANNUAL STATEMENT DATA

# TOP 50 AUTO INSURERS BASED ON 2009 WRITTEN PREMIUM 2008 UNDERWRITING AND INVESTMENT EXHIBIT

#### STATEMENT OF INCOME

	STATEMENT OF INCOME	
1	Premiums earned	136,916,916
0	Deductions	0.6 400 450
2	Losses incurred	86,499,450
3	Loss expenses incurred	16,770,500
4	Other underwriting expenses incurred	34,290,228
5	Aggregate write-ins for underwriting deductions	13,346
6	Total underwriting deductions	137,573,524
7	Net underwriting gain or loss	-656,608
8	Net investment income earned	10,235,114
9	Net realized capital gains or losses	-1,395,740
9A	Net investment gain or loss	8,839,374
10	Net gain or loss from agents or premium balances charged off	-600,598
11	Finance or service charges not included in premiums	1,153,344
12	Aggregate write-ins for miscellaneous income	-295,289
13	Total other income	257,457
14	Net income before dividends to policyholders	237,437
14		0 440 222
1 4 70	and before federal and foreign income taxes	8,440,223
14A	Dividends to policyholders	901,219
14B	Net income after dividends to policyholders	7 520 004
1 =	but before federal and foreign income taxes	7,539,004
15	Federal and foreign income taxes incurred	1,254,165
16	Net income	6,284,839
17	Surplus as regards policyholders, December 31 previous year	152,421,392
18	Net income	6,284,839
19	Net unrealized capital gains or losses	9,331,703
20	Change in non-admitted assets	-72,828
21	Change in provision for reinsurance	64,178
22	Change in foreign exchange adjustment	448,140
23	Change in excess of statutory reserves over statement reserves	0
23A	Change in surplus notes	603,338
24	Capital changes	000,000
2.1	(a) Paid in	0
	(b) Transferred from surplus	0
	(c) Transferred to surplus	0
25	Surplus adjustments	V
23	(a) Paid in	1,348,168
	(b) Transferred to capital	1,340,100
	(c) Transferred from capital	0
26	Net remittances from or to Home Office	0
27		-2,858,096
	Dividends to stockholders (cash)	
28	Change in treasury stock	0
29	Extraordinary amounts of taxes for prior years	•
30	Aggregate write-ins for gains and losses in surplus	-195,883
31	Change in surplus as regards policyholders for the year	15,478,841
32	Surplus as regards policyholders, December 31 current year	167,900,233
	DETAILS OF WRITE-INS AGGREGATED AT ITEM 30	
1	Miscellaneous operating adjustments	-206,379
2	Change in conditional reserves	10,496
3	Miscellaneous capital and surplus adjustments	0
11	TOTALS	-195,883
		•

# NORTH CAROLINA PERSONAL AUTO LIABILITY INSURANCE AGGREGATE ANNUAL STATEMENT DATA TOP 50 AUTO INSURERS BASED ON 2009 WRITTEN PREMIUM

## 2009 ASSETS

1.	Bonds	146,735,298
2	Stocks	E 0E0 047
	2.1 Preferred stocks 2.2 Common stocks	5,950,047
3	Mortgage loans on real estate	111,272,703
5	3.1 First Liens	1,608,031
	3.2 Other than First Liens	0
4	Real estate	v
-	4.1 Properties occupied by the company	4,031,813
	4.2 Other properties	0
5	Cash and Short-term investments	8,595,196
6	Other invested assets	16,536,956
7	Receivable for securities	122,922
8	Aggregate write-ins for invested assets	289,101
9	Subtotals, cash and invested assets	295,323,749
10	Agents balances or uncollected premiums	
	10.1 In course of collection	6,146,563
	10.2 Booked but deferred and not yet due	19,013,158
	10.3 Accrued retrospective premiums	521,014
11	Funds held by or deposited with reinsured companies	122,547
12	Bills receivable, taken for premiums	0
13	Reinsurance recoverable on loss payments	2,799,413
14	Federal income tax recoverable and interest thereon	0
14A	Guaranty funds receivable or on deposit	113,424
15	Electronic data processing equipment	765,521
16	Interest, dividends and real estate income due and accrued	1,910,038
17	Receivable from parent, subsidiaries and affiliates	2,651,246
18	Equities and deposits in pools and associations	0
19	Amounts receivable relating to uninsured A & H plans	10
20	Other assets non-admitted	0
21 22	Aggregate write-ins for other than invested assets TOTALS (items 8a through 20)	4,273,152 340,544,195
22	TOTALS (Items oa thiough 20)	340,344,193
	DETAILS OF WRITE-INS AGGREGATED AT ITEM 20	
1	Future investment income on loss reserve	0
2	Other write-ins	4,273,152
6	TOTALS	4,273,152

### NORTH CAROLINA

# PERSONAL AUTO LIABILITY INSURANCE

# AGGREGATE ANNUAL STATEMENT DATA

# TOP 50 AUTO INSURERS BASED ON 2009 WRITTEN PREMIUM

## 2009 LIABILITIES

1.

Losses

83,217,696

.1.	rosses	03,217,090
1A	Reinsurance payable on paid loss and loss adjustment expense	1,748,342
2	Loss adjustment expenses	20,509,516
3	Contingent commisions and other similar charges	1,051,074
4	Other expenses	8,805,169
5	Taxes, licenses and fees	1,099,860
6	Federal and foreign income taxes	0
7	Borrowed money	8,594
8	Interest	0
9	Unearned premiums	43,693,619
10	Dividends declared and unpaid	,,
10	<del>-</del>	2 022
	(a) Stockholders	2,023
	(b) Policyholders	40,485
11	Funds held by company under reinsurance treaties	1,993,227
12	Amounts withheld or retained by company for account of others	3,459,483
13	Remittances and items not allocated	418,327
14	Provision for reinsurance	418,951
15	Excess of statutory reserves over statement reserves	0
16	Net adjustments in assets and liabilities for foreign exchange	11,489
17	Drafts outstanding	1,175,985
18	Payable to parent, subsidiaries and affiliates	1,376,532
19	Payable for securities	316,283
20	Liability for amounts held under accident and health plans	0
21	Capital notes and interest theron	0
22	Aggregate write-ins for liabilities	3,707,081
		181,480,933
23	Total liabilities	
24	Aggregate write-ins for special surplus funds	39,642,790
25A	Common capital stock	193,135
25B	Preferred capital stock	315,000
25C	Aggregate write-ins for other than special surplus funds	-88,254
26A	Surplus notes	3,506,933
26B	Gross paid in and contributed surplus	21,540,043
26C	Unassigned funds (surplus)	93,953,780
		33,333,100
26D	Treasury stock	1.00
	(1) common	166
	(2) preferred	0
27	Surplus as regards policyholders	159,063,262
28	TOTALS	340,544,195
	DETAILS OF WRITE-INS AGGREGATED AT ITEM 22	
1	Miscellaneous conditional reserves	24,860
2	Other reinsurance balances	0
3	Loss portfolio transfers	-1,676,685
		1,070,000
4	Discount on loss reserve	U 050 007
5	Other write-ins	5,358,907
9	TOTALS	3,707,081
	DETAILS OF WRITE-INS AGGREGATED AT ITEM 23C	
1	Guaranty funds	0
2	Other write-ins	0
4	OCHET MITCE THE	U
0	MOMAI C	00 054
9	TOTALS	-88,254

### NORTH CAROLINA

# PERSONAL AUTO LIABILITY INSURANCE

#### AGGREGATE ANNUAL STATEMENT DATA

# TOP 50 AUTO INSURERS BASED ON 2009 WRITTEN PREMIUM 2009 UNDERWRITING AND INVESTMENT EXHIBIT

### STATEMENT OF INCOME

	STATEMENT OF INCOME	
1	Premiums earned Deductions	125, 156, 581
2	Losses incurred	78,860,861
3		15,334,762
	Loss expenses incurred	30,946,799
4	Other underwriting expenses incurred	
5	Aggregate write-ins for underwriting deductions	12,637
6	Total underwriting deductions	125,155,059
7	Net underwriting gain or loss	1,523
8	Net investment income earned	9,304,187
9	Net realized capital gains or losses	-1,446,364
9A	Net investment gain or loss	7,857,822
10	Net gain or loss from agents or premium balances charged off	-516,918
11	Finance or service charges not included in premiums	1,111,630
12	Aggregate write-ins for miscellaneous income	-186,320
13	Total other income	408,392
14	Net income before dividends to policyholders	
	and before federal and foreign income taxes	8,267,738
14A	Dividends to policyholders	900,318
		500,510
14B	Net income after dividends to policyholders	7 367 420
4.5	but before federal and foreign income taxes	7,367,420
15	Federal and foreign income taxes incurred	1,425,350
16	Net income	5,942,070
17	Surplus as regards policyholders, December 31 previous year	144,582,704
18	Net income	5,942,070
19	Net unrealized capital gains or losses	8,908,660
20	Change in non-admitted assets	365,184
21	Change in provision for reinsurance	55,008
22	Change in foreign exchange adjustment	437,201
23	Change in excess of statutory reserves over statement reserves	0
23A	Change in surplus notes	603,273
		003,273
24	Capital changes	0
	(a) Paid in	0
	(b) Transferred from surplus	0
	(c) Transferred to surplus	0
25	Surplus adjustments	
	(a) Paid in	1,040,246
	(b) Transferred to capital	0
	(c) Transferred from capital	0
26	Net remittances from or to Home Office	0
27	Dividends to stockholders (cash)	-2,846,596
28	Change in treasury stock	0
29	Extraordinary amounts of taxes for prior years	0
	Aggregate write-ins for gains and losses in surplus	-502,819
30		· · · · · · · · · · · · · · · · · · ·
31	Change in surplus as regards policyholders for the year	14,480,558
32	Surplus as regards policyholders, December 31 current year	159,063,262
	DETAILS OF WRITE-INS AGGREGATED AT ITEM 30	
1	Miscellaneous operating adjustments	-496,267
2	Change in conditional reserves	-6,552
3	Miscellaneous capital and surplus adjustments	0
11	TOTALS	-502,819
		,

# NORTH CAROLINA PERSONAL AUTO LIABILITY INSURANCE

## AGGREGATE ANNUAL STATEMENT DATA

## TOP 50 AUTO INSURERS BASED ON 2009 WRITTEN PREMIUM

## PART II - 2008 ALLOCATION TO LINES OF BUSINESS NET OF REINSURANCE

### LIABILITY

1	Net Premiums Written	53,327,367,000
2	Net Premiums Earned	52,782,122,000
3	Dividends to Policyholders	300,112,000
4	Incurred Losses	36,345,712,000
5	Allocated Loss Adjustment Expenses Incurred	2,176,215,000
6	Unallocated Loss Adjustment Expenses Incurred	5,346,314,000
7	Unpaid Losses	42,349,268,000
8	Allocated Loss Adjustment Expenses Unpaid	5,829,749,000
9	Unallocated Loss Adjustment Expenses Unpaid	4,547,587,000
10	Unearned Premium Reserves	15,338,915,000
11	Agents' Balances	8,828,691,000
12	Commission and Brokerage Expense	4,208,845,000
13	Taxes, Licenses and Fees Incurred	1,296,247,000
14	Other Acquisition, Etc. Expenses Incurred	4,664,259,000
15	General Expenses Incurred	2,300,017,000
16	Other Income Less Other Expenses	230,742,000
17	Pretax Profit Excluding Investment Gain	-3,624,850,000
18	Investment Gain on Insurance Transactions	1,613,672,000
19	Profit or Loss Excluding Inv Gain on Capital and	Surplus-2,011,184,000
20	Investment Gain on Capital and Surplus	1,764,791,000
21	Total Profit or Loss	-246,396,000

#### PHYSICAL DAMAGE

1	Net Premiums Written	35,363,916,000
2	Net Premiums Earned	35,446,831,000
3	Dividends to Policyholders	240,407,000
4	Incurred Losses	20,775,775,000
5	Allocated Loss Adjustment Expenses Incurred	106,639,000
6	Unallocated Loss Adjustment Expenses Incurred	3,314,644,000
7	Unpaid Losses	1,910,659,000
8	Allocated Loss Adjustment Expenses Unpaid	93,280,000
9	Unallocated Loss Adjustment Expenses Unpaid	1,204,162,000
10	Unearned Premium Reserves	10,279,649,000
11	Agents' Balances	5,823,310,000
12	Commission and Brokerage Expense	2,562,814,000
13	Taxes, Licenses and Fees Incurred	849,385,000
14	Other Acquisition, Etc. Expenses Incurred	3,102,958,000
15	General Expenses Incurred	1,497,597,000
16	Other Income Less Other Expenses	91,905,000
17	Pretax Profit Excluding Investment Gain	3,088,521,000
18	Investment Gain on Insurance Transactions	161,531,000
19	Profit or Loss Excluding Inv Gain on Capital and Surply	is 3,250,053,000
20	Investment Gain on Capital and Surplus	756,337,000
21	Total Profit or Loss	4,006,393,000
<b>-</b>	TOTAL TEOLIE OF BODD	1,000,000,000

# NORTH CAROLINA PERSONAL AUTO LIABILITY INSURANCE AGGREGATE ANNUAL STATEMENT DATA TOP 50 AUTO INSURERS BASED ON 2009 WRITTEN PREMIUM

# PART II - 2009 ALLOCATION TO LINES OF BUSINESS NET OF REINSURANCE

### LIABILITY

1	Net Premiums Written	50,952,234,000
2	Net Premiums Earned	50,581,508,000
3	Dividends to Policyholders	300,112,000
4	Incurred Losses	35,083,867,000
5	Allocated Loss Adjustment Expenses Incurred	2,092,879,000
6	Unallocated Loss Adjustment Expenses Incurred	5,141,142,000
7	Unpaid Losses	40,958,717,000
8	Allocated Loss Adjustment Expenses Unpaid	5,675,469,000
9	Unallocated Loss Adjustment Expenses Unpaid	4,354,557,000
10	Unearned Premium Reserves	14,219,762,000
11	Agents' Balances	8,323,412,000
12	Commission and Brokerage Expense	3,965,646,000
13	Taxes, Licenses and Fees Incurred	1,183,918,000
14	Other Acquisition, Etc. Expenses Incurred	4,470,841,000
15	General Expenses Incurred	2,202,301,000
16	Other Income Less Other Expenses	288,994,000
17	Pretax Profit Excluding Investment Gain	-3,570,200,000
18	Investment Gain on Insurance Transactions	1,562,268,000
19	Profit or Loss Excluding Inv Gain on Capital and	Surplus-2,007,936,000
20	Investment Gain on Capital and Surplus	1,739,315,000
21	Total Profit or Loss	-268,624,000

## PHYSICAL DAMAGE

1	Net Premiums Written	34,273,472,000
2	Net Premiums Earned	34,333,765,000
3	Dividends to Policyholders	240,407,000
4	Incurred Losses	20,180,158,000
5	Allocated Loss Adjustment Expenses Incurred	94,511,000
6	Unallocated Loss Adjustment Expenses Incurred	3,177,662,000
7	Unpaid Losses	1,843,464,000
8	Allocated Loss Adjustment Expenses Unpaid	88,233,000
9	Unallocated Loss Adjustment Expenses Unpaid	1,172,041,000
10	Unearned Premium Reserves	9,701,144,000
11	Agents' Balances	5,489,977,000
12		2,434,641,000
13	Taxes, Licenses and Fees Incurred	797,621,000
14	Other Acquisition, Etc. Expenses Incurred	2,993,120,000
15	General Expenses Incurred	1,437,957,000
16	Other Income Less Other Expenses	116,720,000
17	Pretax Profit Excluding Investment Gain	3,094,411,000
18	Investment Gain on Insurance Transactions	156,652,000
19	Profit or Loss Excluding Inv Gain on Capital and Surplus	3,251,064,000
20	Investment Gain on Capital and Surplus	738,762,000
21	Total Profit or Loss	3,989,828,000
17	Pretax Profit Excluding Investment Gain	2,478,737,000

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

- 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 2009 Call for Personal Auto Bodily Injury and Property Damage Liability and No-Fault Statistics

ISO 2009 Call for Personal Auto Minimum Statistical Plan Liability and No-Fault Statistics

ISS Automobile Statistical Plans - All Coverages

ISS 2009 quarterly Automobile Liability Call

ISS Voluntary Automobile Excess Loss Call

Annual Statement for Calendar Year 2009

Insurance Expense Exhibit for Calendar Year 2009

RB Calls for 2009 North Carolina Automobile Expense Experience

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

NISS 2009 Quarterly Automobile Call

NISS 2009 Quarterly Automobile Excess Loss Call

NISS 2009 Calendar Year Annual Statement

NISS 2010 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-187-191 contain general descriptions of the editing procedures used to ensure data were collected in accordance with the applicable statistical plans.

#### ISO Editing Procedures

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

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

North Carolina Private Passenger Automobile Insurance Statistical Data

#### ISS Editing Procedures

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

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

#### Analysis of Company Data

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

### 1. Completeness Checks (Balancing and Reconciliation):

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

### 2. Editing of Codes:

## Format and Readability

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

#### Relational Edits

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

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

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

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

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

### 3. Distributional Analysis:

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

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

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

### Validation of Aggregate Data

After the individual company has been reviewed, the data for all reporting companies is compiled to produce aggregate reports. The aggregate data represents the combined experience of many companies. This data is also subjected to similar review procedures. To ensure completeness, run to run control techniques are applied. This 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, ISS is able to provide reliable insurance statistical data in North Carolina.

#### NISS Editing Procedures

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

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

12. INVESTMENT EARNINGS ON CAPITAL AND SURPLUS
Not applicable.

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

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

Not applicable.

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

- 14. OTHER INFORMATION REQUIRED BY THE COMMISSIONER.
  - (a) See pre-filed testimony of P. Woods.
  - (b) See the attached Exhibit (14)(b).
  - (c) Not applicable.
  - (d) The following changes in methodology from those used in the June 25, 2010 filing have been incorporated into this filing:
- Used Medical Payments territory experience to derive the filed base rates by territory for Medical Payments coverage. Previously, territory rates for Medical Payments were determined by an iterative process based on the filed Bodily Injury liability rates by territory. See section C.

See also pre-filed testimony of P. Woods.

Pages F-195 and following are reserved for meeting minutes.

# SECTION G MOTORCYCLE REVIEW

# NORTH CAROLINA RATE LEVEL SUMMARY MOTORCYCLE INSURANCE

EARNED PREMIUMS AT PRESENT RATES INDICATED AND FILED RATE LEVEL CHANGE

Liability (A)

33,426

1.6%

(A) Includes voluntary and ceded business.

(000's omitted)

## NORTH CAROLINA

# MOTORCYCLE INSURANCE LIABILITY COVERAGE

## STATEWIDE RATE REVIEW

	Carriers ntary and Ceded Combined	Year Ended 12/31/2007	Year Ended 12/31/2008	Year Ended 12/31/2009
(1)	Earned Premiums at Present Rates (a)	\$27,250,310	\$29,941,779	\$33,426,388
(2)	Incurred Losses (See page F-155)	18,406,834	20,452,113	16,600,379
(3)	Loss Adjustment Expense Factor (b)	0.136	0.136	0.136
(4)	Loss Adjustment Expense [(2) x (3)]	2,503,329	2,781,487	2,257,652
(5)	General & Other Acquisition Expenses (see page F-155)	4,972,634	5,465,282	5,970,591
(6)	Average Annual Change in Losses (c) (See page G-5)	0.8%	1.4%	1.1%
(7)	Average Annual Change in Expense Costs (See page D-6)	2.0%	2.0%	2.0%
(8)	Projected Losses (d)	19,161,514	21,638,336	17,164,792
(9)	Projected Loss Adjustment Expenses (e)	2,766,179	3,012,350	2,397,626
(10)	Projected General & Other Acquisition Expenses (f)	5,464,925	5,886,109	6,304,944
(11)	Projected Losses, LAE and G & OA Expenses [(8)+(9)+(10)]	27,392,618	30,536,795	25,867,362
(12)	Projected Loss, LAE and G & OA Expense Ratio [(11)/(1)]	1.005	1.020	0.774
(13)	Permissible Loss, LAE and G & OA Expense Ratio (See page G-4)	0.911	0.910	0.910
(14)	<pre>Indicated Rate Level Change [(12)/(13)] - 1.0</pre>	10.3%	12.1%	-14.9%
(15)	Final selected rate level change (weighted by premium from Line (1))		1.6%	

#### NORTH CAROLINA MOTORCYCLE REVIEW

#### STATEWIDE RATE REVIEW

#### Notes

- (a) Based on the earned premiums contained in NCRB expense call and shown on pages F-155, 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-155.
- (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 7/14/2012 (2007=5.04, 2008=4.04, 2009=3.04).
- (e) Projected Loss Adjustment Expenses = [((4) x (1 + (7)) ], where
  - n = The number of years of projection from the average date of accident to 7/14/2012 (2007=5.04, 2008=4.04, 2009=3.04).
- (f) Projected General and Other Acquisition Expenses =  $[(5) \times (1 + (7))]$ , where
  - n = The number of years of projection to the average date of writing, <math>4/1/2012 (2007=4.75, 2008=3.75, 2009=2.75).

## NORTH CAROLINA MOTORCYCLE REVIEW

## DETERMINATION OF EXPECTED LOSS RATIO AND PROFIT PROVISION

		Liability	<del>,</del> -
	2007	2008	2009
Commission and Brokerage Expense	0.100	0.100	0.100
Taxes, etc. to Written Premium	0.022	0.023	0.023
Profit	0.000	0.000	0.000
Contingencies	0.010	0.010	0.010
Investment Income	-0.031	-0.031	-0.031
Installment Income	-0.012	-0.012	-0.012
Total	0.089	0.090	0.090
Losses, LAE, General Administration	0.911	0.910	0.910
Expenses and Other Acquisition Expenses			

# NORTH CAROLINA

# Motorcycle Insurance

# Calculation of Loss Trend Factors

	<u>Cov</u>	PH Auto <u>Trend(a)</u>	P Auto Liability Total Limits <u>Dev. Losses</u>	Weighted <u>Trend</u>
2009	BI PD MP	1.015 1.005 1.015	843,273,191 610,811,586 100,351,707 1,554,436,484	1.011
2008	BI PD MP	1.017 1.007 1.031	772,950,540 614,026,248 93,302,998 1,480,279,786	1.014
2007	BI PD MP	1.011 1.002 1.018	785,006,335 616,135,364 94,279,021 1,495,420,720	1.008

# (a) See page D-7.

# NORTH CAROLINA MOTORCYCLE INSURANCE

# CALCULATION OF RATE RELATIVITIES CEDED OTHER THAN CLEAN RISK LIABILITY

Private Passenger Liability

		TOTAL LIMITS	FILED
	COVERAGE	PREMIUM WEIGHT	CHANGE
	Bodily Injury	\$133,069	4.0%
	Property Damage	89,863	3.5%
(1)	Liability Total	222,932	3.8%
	_		FILED
Motor	cycles		CHANGE
(2)	Liability		1.6%
(2)	штартттсу		1.03
(3)	Motorcycle Liabi	lity factor =	0.979
(3)	Motorcycle Liabi [(1.0 + (2)) / (	_	0.979
(3)	<del>-</del>	_	0.979
(3)	<del>-</del>	_	0.979
	[(1.0 + (2)) / (	_	0.979
Liabi	[(1.0 + (2)) / (	1.0 + (1))]	
Liabi	[(1.0 + (2)) / (	_	(5)
Liabi <u>Relat</u>	[(1.0 + (2)) / ( lity livities	(4)	(5) (3) x (4)
Liabi <u>Relat</u> Engin	[(1.0 + (2)) / ( lity livities  de Size (cc)	1.0 + (1))] (4) Present	(5) (3) x (4) Revised
Liabi Relat Engin	[(1.0 + (2)) / ( lity livities  de Size (cc)	1.0 + (1))]  (4)  Present  18%	(5) (3) x (4) Revised 18%
Liabi Relat Engin 0-499 500-1	[(1.0 + (2)) / ( lity livities  le Size (cc)	1.0 + (1))]  (4)  Present  18%  28%	(5) (3) x (4) Revised 18% 27%
Liabi Relat Engin	[(1.0 + (2)) / ( lity livities  le Size (cc)  249 1499	1.0 + (1))]  (4)  Present  18%	(5) (3) x (4) Revised 18%

# INSURANCE SERVICES OFFICE, INC. NORTH CAROLINA RATE BUREAU

### NOTICE TO MANUALHOLDERS

# PERSONAL AUTO MANUAL – NORTH CAROLINA NOTICE 2011-001

## **CAUTION**

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

### INSTRUCTIONS TO MANUALHOLDERS

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

#### **EFFECTIVE DATE**

This change becomes effective in accordance with the following Rule of Application:

This change becomes effective with respect to all new and renewal policies written to become effective on or after April 1, 2011.

# CHANGE(S)

This notice provides revisions to Rule **15.** – Certified Risks – Financial Responsibility Laws to provide a simpler way of rating these types of risks.

In addition, we are making an editorial revision to Appendix pages **a**, **b** and **c**, to ensure rule numbers and page numbers match.

## **REVISED PAGE(S)**

Index-a thru Index-c NC-GR-28, NC-GR-29

#### PAGE CHECKLIST

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

### REFERENCE INFORMATION (FOR COMPANY USE ONLY)

Circular Reference(s):

A-10-3 (11/15/2010) NCRB Circular Letter

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# PERSONAL AUTO MANUAL PAGE CHECKLIST – NORTH CAROLINA

THIS MANUAL PAGE CHECKLIST DISPLAYS THE LATEST STATE PAGE INFORMATION AS OF **4-11.** NO MULTISTATE APPLIES.

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

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

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- 4. CLASSIFICATIONS
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# NORTH CAROLINA STATISTICAL CODING SHEET

## PRIMARY CLASSIFICATION CODES\*

## **No Inexperienced Operators**

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

## **Inexperienced Operators**

		Principal	Operator	Occasiona	l Operator
Years of Driving Experience	Vehicle Use	Single Car Risk or Multi- Car Risk With No Discount	Multi-Car Discount	Single Car Risk or Multi- Car Risk With No Discount	Multi-Car Discount
Less Than 1 Year	Pleasure	1241	1242	1341	1342
	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

<sup>\*</sup> Each code must have as the fifth and sixth digits the applicable Safe Driver Insurance Plan code. For complete coding requirements, refer to the Statistical Plan.

#### 1. DEFINITIONS

- A. 1. A private passenger auto is a four wheel motor vehicle, other than a truck type or van, owned or leased under contract for a continuous period of at least six months, and
  - a. Not used as a public or livery conveyance for passengers.
  - b. Not rented to others.
  - A motor vehicle that is a pickup truck or van shall be considered a private passenger auto, if it:
    - a. Is owned by an individual or by 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.;
    - **c.** Is not used for the delivery or transportation of goods or materials unless such use is:
      - Incidental to the insured's business of installing, maintaining or repairing furnishings or equipment; or
      - (2) For farming or ranching.

A pickup truck or van used in the business of the United States Government, by an employee of the Government, shall be considered a private passenger auto only if:

- a. It meets the conditions in a., b. and c. above;
   and
- b. Coverage is limited in accordance with the federal employees using autos in government business endorsement.
- A motor vehicle owned by a farm family copartnership, or farm family corporation shall be considered a private passenger auto owned by an individual, if:
  - a. It is principally garaged on a farm or ranch, and
  - **b.** It otherwise meets the definitions in Paragraphs **1.** and **2.** above.
- B. AUTO as used in this manual refers to a private passenger auto or a vehicle considered as a private passenger auto.
- C. LIABILITY as used in this manual refers only to Bodily Injury and Property Damage Coverages.
- D. COMPREHENSIVE COVERAGE as used in this manual refers to other than collision damage to a motor vehicle.
- E. OWNED as used in this manual includes an auto leased under contract for a continuous period of at least six months. If an auto lease contract requires the lessee to provide primary insurance for the lessor, attach the applicable endorsement.
- **F.** REFER TO COMPANY means that North Carolina Risks shall be referred by the company to the North Carolina Rate Bureau.

#### 2. PERSONAL AUTO POLICY - ELIGIBILITY

- A. A Personal Auto Policy shall be used to afford coverage to private passenger autos and motor vehicles considered as private passenger autos in Rule 1., if:
  - 1. They are written on a specified auto basis, and
  - They are owned by an individual or by a husband and wife who are residents in the same household.
- **B.** A Personal Auto Policy shall be used to afford coverage to private passenger autos that are owned jointly by two or more individuals other than husband and wife, if:
  - 1. They are written on a specified auto basis, and
  - 2. Coverage is limited in accordance with the Joint Ownership Endorsement.
- C. A Personal Auto Policy shall be used to afford coverage to motorcycles, golfcarts or other similar type vehicles and snowmobiles not used for commercial purposes, if:
  - They are written on a specified vehicle basis, and
  - Coverage is limited in accordance with the Miscellaneous Type Vehicle Endorsement.
- D. A Personal Auto Policy shall be used to afford coverage to a named individual who does not own an auto. The applicable endorsement must be attached.
- E. A Personal Auto Policy may be used to afford coverage to private passenger autos not owned by a natural person and not rated as part of a fleet if:
  - 1. they are written on a specified auto basis, and
  - coverage is limited in accordance with the Business Named Insured Endorsement.

The Business Named Insured Endorsement allows a person to be named as a "designee" to provide that person and resident family members Liability Coverage and Coverage for Damage To our Auto for the use of non-owned autos. Only persons who meet all of the requirements below should be listed as a "designee." These are persons who:

- 1. are principals of the named insured's business;
- have custody or control of a vehicle shown in the Declarations:
- are not named insureds on another Personal Auto Policy; and
- 4. are not family members of either another "designee" or another person who is a named insured on another Personal Auto Policy since nonowned coverage is already provided.

#### 2. PERSONAL AUTO POLICY – ELIGIBILITY (Cont'd)

**F.** A Personal Auto Policy may be used to afford coverage to five or more four-wheel private passenger autos owned by an individual or owned jointly by two or more individuals resident in the same household if the autos are not used for business use, other than farming or ranching.

#### **Exceptions**

Exposures in **A., B.** or **C.** above may be written under a commercial auto policy when combined with a commercial risk.

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

#### Note

Non-fleet private passenger motor vehicles must be rated out of the Personal Auto Manual and must be coded as non-fleet private passenger for statistical reporting purposes whether written on a personal auto policy or a commercial auto policy

#### 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:
  - 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 Manual for the appropriate model year and symbol.
    - If the rates for a model year are not displayed in the rate pages, use the rates shown for the latest model year.
  - b. If no Rating Symbol is shown in the Symbol and Identification (S&I) Manual, use the following procedure to determine an interim rating symbol.

- (1) If the S&I Manual displays a rating symbol for the PRIOR MODEL YEAR version of the same vehicle, use the prior model year's Rating Symbol for the new model year vehicle.
- (2) If the S&I Manual does NOT display a rating symbol for the PRIOR MODEL YEAR version of the same vehicle, assign a symbol based on the cost new of the auto, using the Price/Symbol Chart located in the reference pages of the S&I Manual.
- Refer to Territory Definitions to determine the territorial schedule code number for the location where the auto is principally garaged.
- Refer to the state rate pages to determine base rates for the desired coverage for the appropriate territory.

#### Note

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

The rates charged for "clean risks" ceded to the North Carolina Reinsurance Facility shall not exceed the rates charged "clean risks" not ceded to the Reinsurance Facility. The rates for "clean risks" ceded to the North Carolina Reinsurance Facility are set forth on the state rate page showing rates for Voluntary Business and "Clean Risks" Ceded to the North Carolina Reinsurance Facility.

For the purpose of this rule, a "clean risk" shall be any owner of a motor vehicle that is classified as a private passenger auto if the owner and the principal operator and each licensed operator in the owner's household:

- 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	Class	Definitions
114	1A	There is no BUSINESS USE of the auto and the auto is not DRIVEN TO OR FROM WORK OR SCHOOL.
116	1B	There is no BUSINESS USE of the auto but the auto is DRIVEN TO OR FROM WORK OR SCHOOL a distance of less than 10 road miles one way.
117	1C	There is no BUSINESS USE of the auto but the auto is DRIVEN TO OR FROM WORK OR SCHOOL a distance of 10 or more road miles one way.
118	3	The auto is used for BUSI-NESS USE.
119	1AF	The auto is a FARM AUTO.

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

#### **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
- FARM AUTO means the auto is principally garaged on a farm or ranch, and
  - a. It is not customarily used in going to or from work other than farming or ranching, or driving to or from school, and
  - **b.** It is not customarily used in any occupation other than farming or ranching.
- DRIVEN TO OR FROM WORK OR SCHOOL means the auto is customarily used in the course of driving to or from work or school and shall include:
  - **a.** The use of the auto in a car pool or other share the ride arrangement.
  - b. Driving part way to or from work or school whether or not the auto is parked at a depot during the day.

#### Note

If an auto is driven to or from work or school on less than a daily basis, the classification used in rating the auto shall be subject to the following:

- (1) If otherwise in Class 1B, the auto shall be classified as 1A if the total usage of the car in driving to or from work or school is not more than 2 days per week or not more than 2 weeks per 5 week period
- (2) If otherwise in Class 1C the auto shall be classified as 1B if the total usage of the car in driving to or from work or school is not more than 2 days per week or not more than 2 weeks per 5 week period.

Refer to company for certification form.

4. RESIDENT means anyone residing in the same household as the applicant and shall include an individual absent from the household while attending school. An individual in active military service with the armed forces of the United States of America shall not be included as resident in the same household unless such individual customarily operates the auto.

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

#### D. Single and Multi-Car Risks

The applicable Multi-Car Rating Factor shall apply if two or more four wheel private passenger autos owned by an individual or owned jointly by two or more individuals resident in the same household are insured in the same policy.

#### Exception

If a company's procedure does not permit insuring all vehicles in the same policy, the applicable Multi-Car Rating Factor shall apply only if the company insures two or more four-wheel private passenger autos owned by an individual or owned jointly by two or more individuals resident in the same household.

This discount does not apply to antique autos as defined in the Miscellaneous Types Rule.

#### LIABILITY COVERAGES ONLY

E. An auto subject to Class 3 rates because of use in the business of the United States Government by one of its employees may be classified and rated as Class 1A, 1B, or 1C when the applicable endorsement is used to limit coverage.

#### F. Inexperienced Operator

# LIABILITY, MEDICAL PAYMENTS AND COLLISION

- 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.
  - a. The insurer shall obtain a verifiable motor vehicle record on each owner or resident operator from the Division of Motor Vehicles or from the governmental entity responsible for maintaining drivers' license records and shall determine the number of years of driving experience as a licensed driver for each owner or resident operator of the auto from such motor vehicle records to the extent possible.
  - b. If a verifiable motor vehicle record obtained by the insurer does not show conclusively the number of years of driving experience for each owner or resident operator of the auto, the insurer may determine the number of years of driving experience as a licensed driver based upon information provided by the applicant.
  - c. If a verifiable motor vehicle record cannot be obtained from the Division of Motor Vehicles or from the governmental entity responsible for maintaining drivers' license records, then the owner or resident operator shall be rated as inexperienced.

Exception: If the insurer is unable to obtain a verifiable motor vehicle record because such records are no longer available and the owner or resident operator has a drivers' license that continues to be valid by virtue of a military extension, then the insurer may determine the number of years of driving experience as a licensed driver based upon information provided by the applicant.

Insurers shall maintain in their files for at least three years from the inception of the policy the information upon which the number of years driving experience was determined.

Only driving experience in the United States of America, Canada or Puerto Rico may be used to determine the number of years of driving experience as a licensed driver.

The surcharge shall not be applied for more than three years regardless of policy term or effective date.

#### 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.

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.

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

#### H. Optional Rating Characteristics

Companies may use the following optional rating characteristics or any combination of such optional rating characteristics and Bureau filed classifications to determine rates by coverage, as long as applicable legal requirements are satisfied. The resulting premium by coverage shall not exceed the premium that would have been determined using the rates, rating plans, classifications, schedules, rules and standards promulgated by the Bureau, except as provided by statute. The rating factor by coverage for any combination of the following optional risk characteristics cannot exceed 1.00, unless the resulting premium by coverage does not exceed the Bureau premium by coverage.

- Policy characteristics not otherwise recognized in this manual. Examples include: account or multi-policy credit; tiers; continuity of coverage; coverages purchased; intra-agency transfers; number of drivers; number of vehicles; payment history; payment options; prior insurance; and new and renewal status.
- 2. Driver characteristics not otherwise recognized in this manual. Examples include: years of driving experience; convictions, accidents, claims or incidents; accident-free experience; accident forgiveness; annual mileage; cell phone type and usage; credit information; defensive driving course; good student; home ownership; marital status; and military status.
- 3. Vehicle characteristics not otherwise recognized in this manual. Examples include: airbags; customization; electronic monitoring or safety devices; engine characteristics; safety features or engineering; theft deterrence/recovery devices; place and type of garaging; type of fuel used; vehicle age, make, model and model year; and vehicle use.
- Affinity group or other group not otherwise recognized in this manual.
- Any other rating characteristic or combination of characteristics if filed by a company and approved by the Commissioner.

#### 5. SAFE DRIVER INSURANCE PLAN (SDIP)

The provisions of this Rule apply separately to premiums for Bodily Injury Liability, Property Damage Liability, Medical Payments, Fire, Theft, Combined Additional Coverage, Comprehensive and Collision Coverages.

#### A. Eligibility

The Plan shall be applied in rating all eligible autos.

An auto is eligible for rating under this Plan if it is owned by an individual or owned jointly by two or more individuals resident in the same household provided such auto is:

 A four wheel auto of the private passenger or station wagon type, or

- 2. A motor vehicle that is a pickup truck or van, if it:
  - a. 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.
- (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
3	3
4 5	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12 Or More	12
Not Eligible	NE
For Plan	

#### D. Driving Record Surcharge Premium

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

#### 2. Multi-Car Risks

- a. Determine the Driving Record Sub-Classification for the policy and the applicable SDIP Rating Factor.
- **b.** Select the auto with the highest Total Base Premium for all coverages combined.
  - TOTAL BASE PREMIUM is the sum of the base premiums for Bodily Injury and Property Damage Liability, Medical Payments, Comprehensive (or Fire, Theft and Combined Additional Coverage) and Collision coverages that apply to the auto.
- c. For each coverage applicable to the auto with the highest Total Base Premium for all coverages combined.
  - Multiply the base premium for each coverage by the SDIP Rating Factor to determine the SDIP Surcharge for each coverage. Round each coverage surcharge to the nearest whole dollar.
- d. The Driving Record Surcharge Premium is determined separately by coverage for each auto that is insured for that coverage and eligible for SDIP rating.
  - (1) Determine the number of eligible autos insured for each coverage.
  - (2) The Driving Record Surcharge Premium for each coverage of each auto equals the SDIP Surcharge for that coverage divided by the number of eligible autos insured for that coverage.
  - (3) If the above calculation results in a fractional dollar amount for each auto then:
    - determine the remainder dollar amount and add it to the Driving Record Surcharge Premium for one of the insured autos and disregard the fractional dollar amounts.

#### Note

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

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

#### 3. Statistical Coding

- a. Single Car Risks Assign the Driving Record Sub-Classification Statistical Code, reflecting the number of points, to the auto.
- Multi-Car Risks Assign the Driving Record Sub-Classification Statistical Code reflecting:
  - (1) The number of driving record points, to the auto with the highest Total Base Premium.
  - (2) Zero driving record points, to each other auto insured on the policy.

### E. Cancellations and Changes

- Policies for Terms Not Exceeding One Year
   No policy shall be endorsed in term to effect a
   change of Driving Record Sub-Classification ex cept to recognize the addition or deletion of an
   operator.
- 2. Policies for Terms Exceeding One Year
  - No policy shall be endorsed to effect a change of Driving Record Sub-Classification until the next annual anniversary of the inception of the policy except to recognize the addition or deletion of an operator.

### PRIMARY CLASSIFICATION RATING FACTORS\*

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

## SINGLE OR MULTI-CAR RISKS AND INEXPERIENCED OPERATOR\*

Add the following rating factors to the Primary Rating Factor:

	No Inexperienced Operator									
Single or Multi-Car Risks										
Single Car	Factor 0.00	Factor 0.00	Factor 0.00							
Multi-Car	Factor -0.35	Factor -0.30	Factor -0.10							

		Inexperienced Operat	or							
Single or Multi-Car Risks		BI, PD, and Med. Pay.	Collision	Comprehensive, Fire, Theft, and CAC						
Single Car	Principal Operator Licens									
	Less than One Year	<b>Factor</b> +3.25	Factor +3.10	Factor +0.50						
	Less than Two Years	<b>Factor</b> +1.75	Factor +1.90	<b>Factor</b> +0.50						
	Less than Three Years	<b>Factor</b> +1.35	<b>Factor</b> +1.65	<b>Factor</b> +0.50						
	Occasional Operator Licensed For:									
	Less than One Year	Factor +1.90	Factor +1.95	Factor +0.25						
	Less than Two Years	<b>Factor</b> +0.80	Factor +1.00	Factor 0.00						
	Less than Three Years	Factor +0.40	Factor +0.65	Factor 0.00						
Multi-Car	Principal Operator Licens	sed For:	•	1						
	Less than One Year	<b>Factor</b> +2.90	Factor +2.80	<b>Factor</b> +0.40						
	Less than Two Years	<b>Factor</b> +1.40	Factor +1.60	<b>Factor</b> +0.40						
	Less than Three Years	Factor +1.00	Factor +1.35	<b>Factor</b> +0.40						
	Occasional Operator Lice	ensed For:		1						
	Less than One Year	Factor +1.55	Factor +1.65	Factor +0.15						
	Less than Two Years	Factor +0.45	Factor +0.70	Factor -0.10						
	Less than Three Years	Factor +0.05	Factor +0.35	Factor -0.10						

 $<sup>\</sup>ast$  For Statistical Coding Requirements – Refer to page NC-E-Coding.

## PRIMARY CLASSIFICATION RATING FACTORS

(Cont'd)

## SAFE DRIVER INSURANCE PLAN FACTORS AND CODES

Use the following rating factors to determine the Driving Record Surcharge Premium as explained in the Safe Driver Insurance Plan Rule.
Use the statistical code indicated for the Driving Record Sub-Classification.

Number of Driving	Driving Record	Statistical	SDIP Rating
Record Points	Sub-Classification	Code	Factor
0	0	00	0.00
1	1	01	0.30
2	2	02	0.45
3	3	03	0.60
4	4	04	0.80
5	5	05	1.10
6	6	06	1.35
7	7	07	1.65
8	8	08	1.95
9	9	09	2.25
10	10	10	2.60
11	11	11	3.00
12 or more	12	12	3.40

**Vehicles Not Eligible For SDIP** – Add the following rating factor to the otherwise applicable Combined Rating Factor. Use the statistical code shown below.

racioi. Use the statistical code	SHOWH DEIOW.		
Not Eligible	NE	95	+0.10

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

- A. Model Year Rating
  - The model year of the auto is the year assigned by the auto manufacturer.
  - Rebuilt or Structurally Altered Autos the model year of the chassis determines the model year of the auto.
  - If the rates for a model year are not displayed in the rate pages, use the rates shown for the latest model year.
- B. Coding

Policies effective July 1, 1982 and subsequent:

Code the two digits of the model year, for example, code 1982 vehicles as 82, 1983 as 83, etc.

#### 7. MINIMUM PREMIUM RULE

The minimum annual premium charge is \$10 for each policy, certificate, declaration or binder covering one or more of the following perils:

Comprehensive

Fire, Theft, Windstorm, Combined Additional Coverage, Collision

Bodily Injury Liability, or

**Property Damage Liability** 

Premium for other coverages which may also be included in the policy shall be in addition to the minimum annual premium.

The minimum annual premium charge is not subject to reduction except – in the event of cancellation or short term policy, the minimum annual premium charge shall be adjusted on a pro rata or short rate basis, as the conditions require.

#### 8. POLICY PERIOD

- A. No policy may be written for a period longer than 12 months for Liability Coverage or 48 months for Physical Damage Coverage.
- B. Premium charged for policy terms not exceeding 12 months is as follows:
  - 1. Twelve Month Policies –

Charge the annual premium or minimum premium whichever applies.

- 2. Three and Six Month Policies
  - a. For a specified 3 or 6 month period the premium charge is 25% or 50% respectively, of the annual or minimum annual premium whichever applies.
  - **b.** Policies issued for a 3 or 6 month period with an effective date on the 29th, 30th, and 31st of any month.

The first policy can be extended from the effective date to the first day of the calendar month following the expiration of the policy.

Premium for this extended coverage of 1 to 3 days may be waived.

3. Other Short Policies written for less than 12 months and other than 3 or 6 months.

Such policies shall be written short rate with premiums computed in accordance with the One Year Short Rate Table in the Cancellation Rule.

#### **Exceptions:**

The premium is computed Pro Rata:

- When coverage is written to secure a common policy date with other coverages or lines of insurance.
- 2. When a policy is issued on a short term basis to replace an outstanding policy of a company in liquidation, provided the new policy is based upon the rules and rates in effect at the time replacement is made and shall be in effect for a period equal to the unexpired term of the outstanding policy.
- **3.** When a statutory policy is required by a state or municipality to expire on a fixed date and the policy is written to expire on such date.
- C. Long Term Physical Damage Policies written for a term in excess of 12 months – Determine premium as follows:
  - 1. 1st 12 months:

Charge the first year premium or minimum premium, whichever applies.

2. 2nd 12 months:

In addition to the above, charge the second year premium or minimum whichever applies.

If the term is more than 12 months but less than 24 months, charge pro rata of such second year premium or minimum whichever is larger for the period in excess of 12 months.

#### 8. POLICY PERIOD (Cont'd)

#### 3. 3rd 12 months:

In addition to the premium for the 1st and 2nd 12 month periods, charge the third year premium or minimum premium whichever applies.

If the term is more than 24 months but less than 36 months charge the pro rata of such third year premium or minimum premium, whichever is larger, for the period in excess of 24 months.

#### 4. 4th 12 months:

In addition to the premium for the 1st, 2nd and 3rd 12 month periods, charge the fourth year premium or minimum premium whichever applies.

If the term is more than 36 months but less than 48 months, charge pro rata of such fourth year premium or minimum premium, whichever is larger, for the period in excess of 36 months.

#### Note:

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

- 1. Any change in the model year of the insured auto, during a previous 12 month period;
- Any change in sub-classification under the Safe Driver Insurance Plan.
- A change in symbol assignment based on a review of loss experience.

#### 9. CHANGES

A. If an auto or form of coverage is added during the term of a policy and the additional insurance is written to expire concurrently with the original insurance, the premium for such additional insurance shall be computed pro-rata, at the rates in effect at the time the addition is made.

If the policy has been written for less than one year on a short rate basis, the premium for the additional insurance shall be pro rata of the short rate charge for the policy period.

If an auto or a form of coverage that was cancelled from a policy at the request of the insured is reinstated within 30 days, the premium shall be the same as the amount that was returned at the time of cancellation.

#### PHYSICAL DAMAGE COVERAGES ONLY

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

#### LIABILITY COVERAGES ONLY

- **C.** If coverage is transferred during the policy term from one auto to another, premium shall be computed pro rata on the basis of the rules and rates in effect at the inception of the policy.
- D. If an auto is transferred from one rating territory to another or if an auto is temporarily transferred from one rating territory to another for a period of not less than 30 consecutive days, the premium for the balance of the policy period may be adjusted by endorsement at the time the change is made. The company shall charge on a pro rata basis the rate or rates for the territories in which the auto is garaged during the remainder of the policy period. The premium adjustment shall be made on the basis of the rates and rules in effect at the inception of the policy or at the time the change is made.
- E. If the liability limits or deductible amounts are changed during the policy period, the premium adjustment for such change shall be made on the basis of the rates in effect at the inception date of the policy.
- F. Premium Adjustment
  - As respects A, B, C and D above, if an outstanding policy is amended and results in a premium adjustment of \$2 or less, the amount:
    - a. may be waived, or
    - **b.** may be made subject to a minimum of \$2. except that the actual return premium shall be returned at the request of the insured.
  - 2. Minimum premium of \$2 applies if an insured requests the following during the policy period.
    - a. additional coverage,
    - **b.** an increase in the limits of liability,
    - c. a reduced deductible.
  - Companies need not refund a return premium of less than \$2 if the insured requests the following:
    - a. cancellation of coverage,
    - **b.** reduction in limits of liability,
    - c. increase in deductible,

except that the actual return premium shall be returned at the request of the insured.

#### 9. CHANGES (Cont'd)

- 4. If the limits of liability are increased because of a change in the limits prescribed under any financial responsibility law, the additional premium charge shall be the actual difference in premium charges. If \$2 or less, it may be charged or waived.
- As respects A, B, C and D above, if an outstanding policy is amended and results in a premium adjustment
  - a. within 30 days prior to the expiration of a 6month policy period, or
  - **b.** within 60 days prior to the expiration of a policy period longer than 6 months,
    - companies need not charge or refund a premium, except that actual refunds shall be made at the request of the insured.

#### 10. CANCELLATION

- **A.** Cancellation of a policy, vehicle or form of coverage:
  - If the insured requests cancellation, compute return premium on a Short Rate Basis.

#### Exceptions

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

- If the insured has disposed of a vehicle then takes out a new policy in the same company on another vehicle, to become effective within thirty days of the date of cancellation.
- 2. If the insured vehicle is repossessed under terms of a financing agreement.
- 3. In a multi-car situation:
  - a. If one vehicle is cancelled from the policy and the policy remains in force on other vehicles, or
  - b. If a policy is cancelled but there remains in force with the same company and in the name of insured or spouse, if resident in the same household, a concurrent policy covering another vehicle.
- 4. If the insured enters the armed forces of the United States of America.

- 5. If the insured vehicle is stolen or destroyed (total or constructive loss) and cancellation is requested by the insured (a) within 30 days following the date the auto is stolen or destroyed, or (b) within 15 days of the time the auto was determined by the company (1) to be unrecoverable or stolen, or (2) to be a total or constructive loss. The return premium for all coverages (including the premium for the coverage under which the loss was paid) shall be calculated from the day following the date of the loss.
- 6. If an insured who has been ceded to the Reinsurance Facility at rates higher than the insurer's voluntary rates obtains insurance through another insurer who elects not to cede the policy to the Facility and the insured cancels the ceded policy within 45 days of the effective date of the ceded policy.

#### **Exception:**

This pro rata cancellation shall not apply to a cancellation by any insurance premium finance company.

- 2. If the company cancels, the return premium is computed pro rata.
- If a policy written at short rate is cancelled, the earned premium for the time the policy has been in force shall be computed pro rata of the original short rate premium.
- 4. The following provisions apply to policies exceeding 12 months:
  - a. If a policy has been in force less than 1 year, the earned premium is computed in accordance with the provisions of this Rule for the first year's premium.
  - b. If a policy has been in force more than 12 months but less than 24 months, the earned premium shall be the first 12 months premium plus pro rata of the annual premium for the second 12 months.
  - c. If a policy has been in force for more than 24 months but less than 36 months, the earned premium shall be the first 24 months' premium plus pro rata of the annual premium for the third 12 months.
  - d. If a policy has been in force more than 36 months but less than 48 months, the earned premium shall be the first 36 months' premium plus pro rata of the annual premium for the fourth 12 months.

#### 10. CANCELLATION (Cont'd)

- B. Instructions for Use of Short Rate Tables.
  - The "Three Month Short Rate Table" shall apply only to a policy written for a specified period of 3 months.
  - The "Six Month Short Rate Table" shall apply only to a policy written for a specified period of 6 months.
  - 3. The "One Year Short Rate Table" shall apply to:
    - a. a policy written for a specified period of less than one year, other than a policy written for a specified period of 3 months or 6 months.
    - a policy written for a specified period of one year or more.
- C. Instructions for Use of PRO RATA TABLES
  - Express the date of cancellation by year and decimal part of a year by combining the calendar year with the decimal appearing opposite the month and day in the Pro Rata Table, e.g. March 7, 1976 is designated as 1976.181.
  - In like manner, express the effective date of the policy year and decimal part of a year and subject from the cancellation date.
  - The difference in the case of 1 year policies, represents the percentage of the annual premium which is to be retained by the carrier.

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

#### Example:

Cancellation date May 19, 1976	1976.381
Effective date March 2, 1976	1976.167
	.214

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

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

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

#### Note:

As it is not customary to charge for the extra day (February 29th) which occurs one year in every four years this table shall also be used for each such year.

## PRO RATA TABLE

Janı	ıarv		Febr	uarv		Mar	ch		Ар	ril		Ma	av		Jui	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	
Month	Year	Ratio															
1	1	.003	1	32	.088	1	60	.164	1	91	.249	1	121	.332	1	152	.416
2	2	.005	2	33	.090	2	61	.167	2	92	.252	2	122	.334	2	153	.419
3	3	.008	3	34	.093	3	62	.170	3	93	.255	3	123	.337	3	154	.422
4	4	.011	4	35	.096	4	63	.173	4	94	.258	4	124	.340	4	155	.425
5	5	.014	5	36	.099	5	64	.175	5	95	.260	5	125	.342	5	156	.427
6	6	.016	6	37	.101	6	65	.178	6	96	.263	6	126	.345	6	157	.430
7	7	.019	7	38	.104	7	66	.181	7	97	.266	7	127	.348	7	158	.433
8	8	.022	8	39	.107	8	67	.184	8	98	.268	8	128	.351	8	159	.436
9	9	.025	9	40	.110	9	68	.186	9	99	.271	9	129	.353	9	160	.438
10	10	.027	10	41	.112	10	69	.189	10	100	.274	10	130	.356	10	161	.441
11	11	.030	11	42	.115	11	70	.192	11	101	.277	11	131	.359	11	162	.444
12	12	.033	12	43	.118	12	71	.195	12	102	.279	12	132	.362	12	163	.447
13	13	.036	13	44	.121	13	72	.197	13	103	.282	13	133	.364	13	164	.449
14	14	.038	14	45	.123	14	73	.200	14	104	.285	14	134	.367	14	165	.452
15	15	.041	15	46	.126	15	74	.203	15	105	.288	15	135	.370	15	166	.455
16	16	.044	16	47	.129	16	75	.205	16	106	.290	16	136	.373	16	167	.458
17	17	.047	17	48	.132	17	76	.208	17	107	.293	17	137	.375	17	168	.460
18	18	.049	18	49	.134	18	77	.211	18	108	.296	18	138	.378	18	169	.463
19	19	.052	19	50	.137	19	78	.214	19	109	.299	19	139	.381	19	170	.466
20	20	.055	20	51	.140	20	79	.216	20	110	.301	20	140	.384	20	171	.468
21	21	.058	21	52	.142	21	80	.219	21	111	.304	21	141	.386	21	172	.471
22	22	.060	22	53	.145	22	81	.222	22	112	.307	22	142	.389	22	173	.474
23	23	.063	23	54	.148	23	82	.225	23	113	.310	23	143	.392	23	174	.477
24	24	.066	24	55	.151	24	83	.227	24	114	.312	24	144	.395	24	175	.479
25	25	.068	25	56	.153	25	84	.230	25	115	.315	25	145	.397	25	176	.482
26	26	.071	26	57	.156	26	85	.233	26	116	.318	26	146	.400	26	177	.485
27	27	.074	27	58	.159	27	86	.236	27	117	.321	27	147	.403	27	178	.488
28	28	.077	28	59	.162	28	87	.238	28	118	.323	28	148	.405	28	179	.490
29	29	.079				29	88	.241	29	119	.326	29	149	.408	29	180	.493
30	30	.082				30	89	.244	30	120	.329	30	150	.411	30	181	.496
31	31	.085				31	90	.247				31	151	.414			

## PRO RATA TABLE

Ju	ıly		Aug	ust		Septe	mber		Octo	ber		Nove	mber		Dece	mber	
Day	Day		Day	Day		Day	Day		Day	Day		Day	Day		Day	Day	
of	of		of	of		of	of		of	of		of	of		of	of	
Month	Year	Ratio	Month	Year	Ratio	Month	Year	Ratio	Month	Year		Month	Year	Ratio	Month	Year	Ratio
1	182	.499	1	213	.584	1	244	.668	1	274	.751	1	305	.836	1	335	.918
2	183	.501	2	214	.586	2	245	.671	2	275	.753	2	306	.838	2	336	.921
3	184	.504	3	215	.589	3	246	.674	3	276	.756	3	307	.841	3	337	.923
4	185	.507	4	216	.592	4	247	.677	4	277	.759	4	308	.844	4	338	.926
5	186	.510	5	217	.595	5	248	.679	5	278	.762	5	309	.847	5	339	.929
6	187	.512	6	218	.597	6	249	.682	6	279	.764	6	310	.849	6	340	.932
7	188	.515	7	219	.600	7	250	.685	7	280	.767	7	311	.852	7	341	.934
8	189	.518	8	220	.603	8	251	.688	8	281	.770	8	312	.855	8	342	.937
9	190	.521	9	221	.605	9	252	.690	9	282	.773	9	313	.858	9	343	.940
10	191	.523	10	222	.608	10	253	.693	10	283	.775	10	314	.860	10	344	.942
11	192	.526	11	223	.611	11	254	.696	11	284	.778	11	315	.863	11	345	.945
12	193	.529	12	224	.614	12	255	.699	12	285	.781	12	316	.866	12	346	.948
13	194	.532	13	225	.616	13	256	.701	13	286	.784	13	317	.868	13	347	.951
14	195	.534	14	226	.619	14	257	.704	14	287	.786	14	318	.871	14	348	.953
15	196	.537	15	227	.622	15	258	.707	15	288	.789	15	319	.874	15	349	.956
16	197	.540	16	228	.625	16	259	.710	16	289	.792	16	320	.877	16	350	.959
17	198	.542	17	229	.627	17	260	.712	17	290	.795	17	321	.879	17	351	.962
18	199	.545	18	230	.630	18	261	.715	18	291	.797	18	322	.882	18	352	.964
19	200	.548	19	231	.633	19	262	.718	19	292	.800	19	323	.885	19	353	.967
20	201	.551	20	232	.636	20	263	.721	20	293	.803	20	324	.888	20	354	.970
21	202	.553	21	233	.638	21	264	.723	21	294	.805	21	325	.890	21	355	.973
22	203	.556	22	234	.641	22	265	.726	22	295	.808	22	326	.893	22	356	.975
23	204	.559	23	235	.644	23	266	.729	23	296	.811	23	327	.896	23	357	.978
24	205	.562	24	236	.647	24	267	.732	24	297	.814	24	328	.899	24	358	.981
25	206	.564	25	237	.649	25	268	.734	25	298	.816	25	329	.901	25	359	.984
26	207	.567	26	238	.652	26	269	.737	26	299	.819	26	330	.904	26	360	.986
27	208	.570	27	239	.655	27	270	.740	27	300	.822	27	331	.907	27	361	.989
28	209	.573	28	240	.658	28	271	.742	28	301	.825	28	332	.910	28	362	.992
29	210	.575	29	241	.660	29	272	.745	29	302	.827	29	333	.912	29	363	.995
30	211	.578	30	242	.663	30	273	.748	30	303	.830	30	334	.915	30	364	.997
31	212	.581	31	243	.666		-	-	31	304	.833				31	365	1.000

## ONE YEAR SHORT RATE TABLE

Per Cent Days of Policy One Year in Force Premium	Days Policy in Force	Per Cent of One Year Premium	Days Policy in Force	Per Cent of One Year Premium
1       5%         2       6         3 - 4       7         5 - 6       8         7 - 8       9         9 - 10       10         11 - 12       11         13 - 14       12         15 - 16       13         17 - 18       14         19 - 20       15         21 - 22       16         23 - 25       17         26 - 29       18         30 - 32       19         33 - 36       20         37 - 40       21         41 - 43       22         44 - 47       23         48 - 51       24         52 - 54       25         55 - 58       26         59 - 62       27         63 - 65       28         66 - 69       29         70 - 73       30         74 - 76       31	95 - 98	37% 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 53 54 54 55 56 56 56 57 58 59 60 61 61	219 - 223	69% 70 71 71 72 73 74 75 76 76 77 78 78 80 81 82 83 84 84 85 88 88 89 90 90 91 91 92 93 94
77 – 80	197 – 200 201 – 205 206 – 209 210 – 214 215 – 218	65 66 67	343 – 346 347 – 351 352 – 355 356 – 360 361 – 365	97 98

## THREE MONTH SHORT RATE TABLE

Days Policy in Force	Per Cent of 3 Mos. Premium	Days Policy in Force	Per Cent of 3 Mos. Premium	Days Policy in Force	Per Cent of 3 Mos. Premium
1	6%	28	41%		71%
	7	29	42	59	73
	9	30	43	60 – 61	74
4	12	31	44	62	75
5	16	32	46	63	76
6	17	33	47	64	77
	18	34	48	65 – 66	78
8	19	35	49	67	79
	20	36	50	68	81
4.0	21	37	51	69 – 70	82
11	22	38	52	71	83
12	23	39	53	72	84
13	24	40	54	73	85
14	26	41	56	74 – 75	86
15	27	42	57	76	87
	28	43	58	77	89
17	29	44	59	78 – 79	90
18	30	45	60	80	91
	31	46	61		92
	32	47 – 48	62	82	93
21	33	49	63	83 – 84	94
	34	50	65		95
23	36	51 – 52	66		97
	37	53	67	87 – 88	98
25	38	54	68	89	99
26	39	55	69	90 – 92	100
27	40	56 – 57	70		

## SIX MONTH SHORT RATE TABLE

Days Policy Policy in Force         G Mos. Premium         Per Cent of G Mos. Premium         Days G Mos. Policy in Force         Policy G Mos. Premium         Policy in Force         Bays G Mos. Premium           1         6%         50 − 51         38%         112 − 114         70%           2         7         52         39         115 − 116         71           3         8         53 − 54         40         117 − 118         72           4         9         55 − 56         41         119 − 120         73           5         10         57 − 58         42         121 − 123         74           6         11         59 − 60         43         124 − 125         75           7         12         61 − 62         44         126 − 127         76           8         13         63         45         128 − 130         77           9         14         64 − 65         46         131 − 132         78           10         15         66 − 67         47         133 − 134         79           11         16         68 − 69         48         135 − 136         80           12         17         70 − 71         49         13			OIX WORTH OIL	<u> </u>	1	
2         7         52         39         115-116         71           3         8         53-54         40         117-118         72           4         9         55-56         41         119-120         73           5         10         57-58         42         121-123         74           6         11         59-60         43         124-125         75           7         12         61-62         44         126-127         76           8         13         63         45         128-130         77           9         14         64-65         46         131-132         78           10         15         66-67         47         133-134         79           11         16         68-69         48         135-136         80           12         17         70-71         49         137-139         81           13-14         18         72-73         50         140-141         82           15-16         19         74         51         142-143         83           17-18         20         75-76         52         144-145         84 <th>Policy</th> <th>of 6 Mos.</th> <th>Policy</th> <th>of 6 Mos.</th> <th>Policy</th> <th>of 6 Mos.</th>	Policy	of 6 Mos.	Policy	of 6 Mos.	Policy	of 6 Mos.
3         8         53 - 54         40         117 - 118         72           4         9         55 - 56         41         119 - 120         73           5        10         57 - 58        42         121 - 123        74           6        11         59 - 60        43         124 - 125        75           7        12         61 - 62        44         126 - 127        76           8        13         63        45         128 - 130        77           9        14         64 - 65        46         131 - 132        78           10        15        66 - 67        47         133 - 134        79           11        16        68 - 69        48         135 - 136        80           12        17        70 - 71        49         137 - 139        81           13 - 14        18        72 - 73        50         140 - 141        82           15 - 16        19        74        51        42 - 143        83           17 - 18        20        75 - 76        52        14 - 144 <td></td> <td> 6%</td> <td>• • • • • • • • • • • • • • • • • • • •</td> <td></td> <td></td> <td></td>		6%	• • • • • • • • • • • • • • • • • • • •			
4         9         55 - 56         41         119 - 120         73           5         10         57 - 58         42         121 - 123         74           6         11         59 - 60         43         124 - 125         75           7         12         61 - 62         44         126 - 127         76           8         13         63         45         128 - 130         77           9         14         64 - 65         46         131 - 132         78           10         15         66 - 67         47         133 - 134         79           11         16         68 - 69         48         135 - 136         80           12         17         70 - 71         49         137 - 139         81           13 - 14         18         72 - 73         50         140 - 141         82           15 - 16         19         74         51         142 - 143         83           17 - 18         20         75 - 76         52         144 - 145         84           19 - 20         21         77 - 78         53         146 - 148         85           21         22 - 23         23		7		39		71
5         10         57 - 58         42         121 - 123         74           6         11         59 - 60         43         124 - 125         75           7         12         61 - 62         44         126 - 127         76           8         13         63         45         128 - 130         77           9         14         64 - 65         46         131 - 132         78           10         15         66 - 67         47         133 - 134         79           11         16         68 - 69         48         135 - 136         80           12         17         70 - 71         49         137 - 139         81           13 - 14         18         72 - 73         50         140 - 141         82           15 - 16         19         74         51         142 - 143         83           17 - 18         20         75 - 76         52         144 - 145         84           19 - 20         21         77 - 78         53         146 - 148         85           21         22         79 - 80         54         149 - 150         86           22 - 23         23         81 - 82 <td>3</td> <td> 8</td> <td></td> <td>40</td> <td></td> <td> 72</td>	3	8		40		72
6	4	9	55 – 56	41		73
7         12         61 - 62         44         126 - 127         76           8         13         63         45         128 - 130         77           9         14         64 - 65         46         131 - 132         78           10         15         66 - 67         47         133 - 134         79           11         16         68 - 69         48         135 - 136         80           12         17         70 - 71         49         137 - 139         81           13 - 14         18         72 - 73         50         140 - 141         82           15 - 16         19         74         51         142 - 143         83           17 - 18         20         75 - 76         52         144 - 145         84           19 - 20         21         77 - 78         53         146 - 148         85           21         22         79 - 80         54         149 - 150         86           22 - 23         23         81 - 82         55         151 - 152         87           24 - 25         24         83         56         153 - 155         88           26 - 27         25         84	5	10	57 – 58	42		74
8       13       63       .45       128 - 130       .77         9       14       64 - 65       .46       131 - 132       .78         10       .15       66 - 67       .47       133 - 134       .79         11       .16       68 - 69       .48       135 - 136       .80         12       .17       .70 - 71       .49       137 - 139       .81         13 - 14       .18       .72 - 73       .50       .140 - 141       .82         15 - 16       .19       .74       .51       .142 - 143       .83         17 - 18       .20       .75 - 76       .52       .144 - 145       .84         19 - 20       .21       .77 - 78       .53       .146 - 148       .85         2122       .79 - 80       .54       .149 - 150       .86         22 - 23       .23       .81 - 82       .55       .151 - 152       .87         24 - 25       .24       .83       .56       .153 - 155       .88         26 - 27       .25       .84 - 85       .57       .156 - 157       .89         28 - 29       .26       .86 - 87       .58       .158 - 159       .90	6	11	59 – 60	43	124 – 125	75
9         14         64 - 65         46         131 - 132         78           10         15         66 - 67         47         133 - 134         79           11         16         68 - 69         48         135 - 136         80           12         17         70 - 71         49         137 - 139         81           13 - 14         18         72 - 73         50         140 - 141         82           15 - 16         19         74         51         142 - 143         83           17 - 18         20         75 - 76         52         144 - 145         84           19 - 20         21         77 - 78         53         146 - 148         85           21         22         79 - 80         54         149 - 150         86           22 - 23         23         81 - 82         55         151 - 152         87           24 - 25         24         83         56         153 - 155         88           26 - 27         25         84 - 85         57         156 - 157         89           28 - 29         26         86 - 87         58         158 - 159         90           30 - 31         27 <td>7</td> <td>12</td> <td>• · • · · · · · · · · · · · · · · · · ·</td> <td>44</td> <td></td> <td> 76</td>	7	12	• · • · · · · · · · · · · · · · · · · ·	44		76
10         15         66 - 67         .47         133 - 134         .79           11         .16         68 - 69         .48         135 - 136         .80           12         .17         .70 - 71         .49         137 - 139         .81           13 - 14         .18         .72 - 73         .50         140 - 141         .82           15 - 16         .19         .74         .51         .142 - 143         .83           17 - 18         .20         .75 - 76         .52         .144 - 145         .84           19 - 20         .21         .77 - 78         .53         .146 - 148         .85           21         .22         .79 - 80         .54         .149 - 150         .86           22 - 23         .23         .81 - 82         .55         .151 - 152         .87           24 - 25         .24         .83         .56         .153 - 155         .88           26 - 27         .25         .8485         .57         .156 - 157         .89           28 - 29         .26         .8687         .58         .158 - 159         .90           30 - 31         .27         .8889         .59         .160 - 161         .91<	8	13	63	45	128 – 130	77
10         15         66 - 67         47         133 - 134         79           11         16         68 - 69         48         135 - 136         80           12         17         70 - 71         49         137 - 139         81           13 - 14         18         72 - 73         50         140 - 141         82           15 - 16         19         74         51         142 - 143         83           17 - 18         20         75 - 76         52         144 - 145         84           19 - 20         21         77 - 78         53         146 - 148         85           21 - 22         79 - 80         54         149 - 150         86           22 - 23         23         81 - 82         55         151 - 152         87           24 - 25         24         83         56         153 - 155         88           26 - 27         25         84 - 85         57         156 - 157         89           28 - 29         26         86 - 87         58         158 - 159         90           30 - 31         27         88 - 89         59         160 - 161         91           32         28	9	14	64 – 65	46		78
12     17     70 - 71     49     137 - 139     81       13 - 14     18     72 - 73     50     140 - 141     82       15 - 16     19     74     51     142 - 143     83       17 - 18     20     75 - 76     52     144 - 145     84       19 - 20     21     77 - 78     53     146 - 148     85       21     22     79 - 80     54     149 - 150     86       22 - 23     23     81 - 82     55     151 - 152     87       24 - 25     24     83     56     153 - 155     88       26 - 27     25     84 - 85     57     156 - 157     89       28 - 29     26     86 - 87     58     158 - 159     90       30 - 31     27     88 - 89     59     160 - 161     91       32     28     90 - 91     60     162 - 164     92       33 - 34     29     92 - 93     61     165 - 166     93       35 - 36     30     94 - 95     62     167 - 168     94       37 - 38     31     96 - 98     63     169 - 171     95       39 - 40     32     99 - 100     64     172 - 173     96       41 <td>10</td> <td>15</td> <td>66 – 67</td> <td>47</td> <td>133 – 134</td> <td> 79</td>	10	15	66 – 67	47	133 – 134	79
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44 - 45	41	33	101 – 102	65	174 – 175	97
46 – 47	42 – 43	34	103 – 104	66	176 – 177	98
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	46 – 47	36	108 – 109	68	181 – 184	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

 2011 and Subsequent Model Year Vehicles -Symbol 98 Vehicles

Develop the Comprehensive Base Rates for Symbol 98 vehicles by:

- a. Increasing the factor for Symbol 70 by +1.05 for each \$10,000 or fraction of \$10,000 above \$150,000 of Original Cost, and
- b. Applying this factor to the Symbol 11 Base Rate on the state rate pages for the applicable Model Year.
- 2. 1990-2010 Model Years Symbol 27 Vehicles

Develop the Comprehensive Base Rates for Symbol 27 vehicles by:

- a. Increasing the factor for Symbol 26 by +1.06 for each \$10,000 or fraction of \$10,000 above \$80,000 of Original Cost, and
- b. Applying this factor to the Symbol 8 Base Rate on the state rate pages for the applicable Model Year.
- 3. 1982 and Prior Model Year Vehicles

- a. 1976-1982 Symbol 14 Vehicles
   Apply the factor 3.19 to the Symbol 7 Base Rate.
- b. 1975 and Prior Vehicles above \$10,000 Increase the Symbol 7 Base Rate by 20% for each \$1,000 or fraction of \$1,000 above \$10,000 of Original Cost.

#### **B.** Collision

 2011 and Subsequent Model Year Vehicles -Symbol 98 Vehicles

Develop the Collision Base Rates for Symbol 98 vehicles by:

- a. Increasing the factor for Symbol 70 by +.10 for each \$10,000 or fraction of \$10,000 above \$150,000 of Original Cost, and
- b. Applying this factor to the Symbol 11 Base Rate on the state rate pages for the applicable Model Year.
- 1990-2010 Model Years Symbol 27 Vehicles Develop the Collision Base Rates for Symbol 27 vehicles by:
  - a. Increasing the factor for Symbol 26 by +.10 for each \$10,000 or fraction of \$10,000 above \$80,000 of Original Cost, and
  - **b.** Applying this factor to the Symbol 8 Base Rate on the state rate pages for the applicable Model Year.
- 3. 1982 and Prior Model Year Vehicles
  - a. 1976-1982 Symbol 14 Vehicles
     Apply the factor 2.29 to the Symbol 7 Base Rate.
  - **b.** 1975 and Prior Vehicles above \$10,000 Increase the Symbol 7 Base Rate by 5% for each \$1,000 or fraction of \$1,000 above \$10,000 of Original Cost.

### C. Original Cost means:

- 1. Original F.O.B. List Price for autos built in U.S.
- 2. Original Cost New in U.S. for specially built autos.
- 3. Original Cost New in U.S. for imported autos.

#### 13. SUSPENSION

- **A.** Under any policy providing just Physical Damage Coverage, only Collision may be suspended.
- **B.** Liability Coverages may not be suspended for risks for which a financial responsibility filing is in effect.
- C. Insurance may be suspended by endorsement in accordance with the following provisions provided the period of suspension is at least thirty (30) consecutive days.
  - Insurance may be reinstated upon the named insured's request effective not earlier than receipt of such request by the company or any of its authorized representatives.
  - 2. The reinstatement endorsement shall not extend the policy beyond its original expiration date.

#### LIABILITY AND COLLISION COVERAGES ONLY

- 3. Pro rata premium credit for the period of suspension shall be granted upon reinstatement subject to a minimum retention by the company of sixty days premium calculated on a short rate basis. The minimum premium retention by the company shall not apply to suspensions under Section F. of this rule.
- 4. If the policy expires during the period of suspension, the named insured shall be entitled to a pro rata return premium in accordance with the foregoing provisions of this rule.
- 5. If a policy written for less than one year is suspended but subsequently reinstated and extended for the remainder of such year, or any part thereof, or if such policy expires during the suspension period, pro rata premium credit shall be granted for the period of suspension in accordance with the foregoing provisions of the Policy Period Rule for extension of a short term policy.

- D. If collision or liability coverages are suspended on all owned autos, coverage for which separate premiums apply – including Uninsured Motorists Coverage, Underinsured Motorists Coverage, auto death indemnity, total disability, and specific disability benefits coverage, medical payments coverage, non-owned auto or extended liability coverage provided under the use of other autos provisions – may be continued in force without premium adjustment for these coverages.
- 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

 Owners – (Class Code – Refer to Statistical Plan)

Bodily Injury and Property Damage Uninsured Motorists Coverage shall be afforded under every auto liability policy insuring the owner of a motor vehicle registered or principally garaged in North Carolina.

### **Exceptions**

This coverage shall not apply when a named insured has purchased a policy with Bodily Injury Liability Coverage limits greater than \$30,000/\$60,000.

Uninsured Motorist Coverage Only is available only if the insured has purchased Bodily Injury Liability limits of \$30,000/60,000. The limits of Uninsured Motorist Bodily Injury Coverage shall be \$30,000/\$60,000 unless the insured purchases a higher limit of Uninsured Motorist Bodily Injury Coverage but in no event shall an insurer be required to sell Uninsured Motorists Bodily Injury Coverage at limits that exceed \$1,000,000/\$1,000,000. The limit of Uninsured Motorist Property Damage Coverage shall equal the highest limit of liability for Property Damage Liability Coverage for any one vehicle insured under the policy, provided, however, that (1) the limits shall not be required to exceed \$1,000,000 regardless of whether the highest limits of property damage liability coverage for any one vehicle insured under the policy exceed those limits and (2) a named insured may purchase lesser limits of Uninsured Motorist Property Damage Coverage but not less than the property damage liability limits required by North Carolina's financial responsibility law.

Each time a policy is issued or renewed, the insurer shall notify the named insured as provided in section C. of this Rule.

#### a. Rates

The per policy rates for Uninsured Motorists Coverage are as follows:

**B.I. UM Coverage** 

		Single Vehicle* Policy	Multi-Vehicle
\$	30/60	\$ 14	\$ 33
	50/100	15	35
	100/200	17	40
	100/300	18	42
	300/300	21	50
	250/500	22	52
	500/500	23	54
	500/1,000	25	59
1.	,000/1,000	26	61

#### P.D. UM Coverage

	Single Vehicle* Policy		Vehicle* olicy
\$ 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 rates are not subject to modification under the provisions of any rating plan or other manual rule.

#### b. Additional Persons

Bodily Injury Uninsured Motorists Coverage Only may be extended to an executive officer, partner or employee of the named insured provided such additional person does not own an auto.

The charge for each additional person shall be the single car policy rate shown above.

### 2. Non-Owners – (Class Code 990000)

- a. A Named Non-Owner Liability Policy may be extended to provide Uninsured Motorists Coverage. The annual charge per policy shall be the single car policy rate shown above for the limits of coverage selected.
- b. Bodily Injury Uninsured Motorists Coverage Only may be afforded to any person who does not own an auto and who is not otherwise afforded Uninsured Motorists Coverage.

Such coverage shall be written for a period of one year or three years. The charge for each person covered shall be the minimum limits single car policy rate multiplied by the following factor:

Policy Term	Factor
One Year	3.50
Three Years	5.50

## B. Combined Uninsured/Underinsured Motorists Coverage

 Owners – (Class Code – Refer to Statistical Plan)

Combined Uninsured/Underinsured Motorists Coverage shall be afforded under every auto liability policy insuring the owner of a motor vehicle registered or principally garaged in North Carolina.

## **Exceptions**

This coverage shall not apply when a named insured has purchased a policy with Bodily Injury Liability Coverage limits not greater than \$30,000/\$60,000.

The limits of Uninsured/Underinsured Motorist Bodily Injury Coverage shall equal the highest limits of liability for Bodily Injury Liability Coverage for any one vehicle insured under the policy provided, however, that (1) the limits shall not be required to exceed \$1,000,000/\$1,000,000 regardless of whether the highest limits of bodily injury liability coverage for any one vehicle insured under the policy exceed those limits, (2) a named insured may purchase greater or lesser limits, except that the limits must exceed the bodily injury liability limits required by North Carolina's financial responsibility law, and in no event shall an insurer be required to sell uninsured/underinsured motorist combined bodily injury coverage at limits that exceed \$1,000,000/\$1,000,000, and (3) the limits shall be equal to the limits of uninsured motorist bodily injury coverage purchased. The limit of Uninsured Motorist Property Damage Coverage sold with Combined Uninsured/Underinsured Motorist Bodily Injury Coverage, shall equal the highest limit of liability for Property Damage Liability Coverage for any one vehicle insured under the policy, provided, however, that (1) the limits shall not be required to exceed \$1,000,000 regardless of whether the highest limits of property damage liability coverage for any one vehicle insured under the policy exceed those limits and (2) a named insured may purchase lesser limits of Uninsured Motorist Property Damage Coverage but not less than the property damage liability limits required by North Carolina's financial responsibility law.

Each time a policy is issued or renewed, the insurer shall notify the named insured as provided in section C. of this Rule.

## 2. Rates

The per policy rates for Combined Uninsured/Underinsured Motorists Coverage are as follows:

**B.I. UM/UIM Coverage** 

		Single Vehicle* Policy	Multi-Vehicle* Policy	
\$	50/100	\$ 25	\$ 59	
	100/200	44	104	
	100/300	54	127	
	300/300	74	175	
	250/500	87	205	
	500/500	121	285	
	500/1,000	136	321	
1	,000/1,000	153	361	

#### P.D. UM/UIM Coverage

	Single Po	Vehicle* olicy	/ehicle <sup>,</sup> licy
\$ 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.

#### C. Notice

Every insurer that sells motor vehicle liability policies shall, when issuing and renewing a policy, give reasonable notice to the named insured of all of the following:

- (1) The named insured is required to purchase uninsured motorist bodily injury coverage, uninsured motorist property damage coverage, and, if applicable, underinsured motorist bodily injury coverage.
- (2) The named insured's uninsured motorist bodily injury coverage limits shall be equal to the highest limits of bodily injury liability coverage for any one vehicle insured under the policy unless the insured elects to purchase greater or lesser limits for uninsured motorist bodily injury coverage.
- (3) The named insured's uninsured motorist property damage coverage limits shall be equal to the highest limits of property damage liability coverage for any one vehicle insured under the policy unless the insured elects to purchase lesser limits for uninsured motorist property damage coverage.
- (4) The named insured's underinsured motorist bodily injury coverage limits, if applicable, shall be equal to the highest limits of bodily injury liability coverage for any one vehicle insured under the policy unless the insured elects to purchase greater or lesser limits for underinsured motorist bodily injury coverage.
- (5) The named insured may purchase uninsured motorist bodily injury coverage and, if applicable, underinsured motorist coverage with limits up to one million dollars (\$1,000,000) per person and one million dollars (\$1,000,000) per accident.

The insurer shall be deemed to have given reasonable notice if it includes, in at least 12 point type, Form NC 03 40 02 10- Notice Of Right To Purchase Higher Limits of UM/UIM or substantially similar language as a notice accompanying the original and renewal declarations page or if it includes, in at least 12 point type, the same language as the language in said form, or substantially similar language, on the policy's original and renewal declarations page.

#### D. Deductible Insurance

- Deductible Liability Insurance is not available for vehicles classified and rated in accordance with the rules of this Manual.
- 2. Collision Deductibles for Which No Premiums Are Shown
- 25 Deduct. (071) Charge 150% of the \$50 Deduct. Collision Premium 50 Deduct. (072) Charge 102% of the \$100 Deduct. Collision Premium Charge 97% of the \$100 \$ 200 Deduct. (073) Deduct. Collision Premium \$ 250 Deduct. (076) Charge 95% of the \$100 Deduct. Collision Premium Charge 88% of the \$100 \$ 500 Deduct. (077) Deduct. Collision Premium Charge 77% of the \$100 \$ \$1,000 Deduct. (078) -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.

## E. Extended Transportation Expenses Coverage

#### 1. Eligibility

Only policies providing Comprehensive Coverage may be afforded either Extended Transportation Expenses Coverage or Increased Limits Transportation Expenses Coverage.

#### 2. Rating

The rates for this coverage are not subject to classification rating or modification by any rating plan.

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

#### 3. Endorsement

Attach the extended transportation expenses coverage endorsement to the policy.

#### F. Towing and Labor Costs

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

Limit Per Disablement	Rate – Per Car, Per Year
\$ 25	\$2
50	4
100	6
None (subject	13
to coverage	
provisions)	

3. Attach applicable endorsement.

#### G. Coverage For Damage To Your Auto – Coverage For Audio, Visual And Data Electronic Equipment

## 1. Coverage

Electronic equipment or devices that record, emit, amplify, receive or transmit audio, visual or data signals which are permanently installed by the vehicle's manufacturer are automatically covered under the policy without additional premium charge. Such equipment includes, but is not limited to:

- a. Radios and stereos;
- b. Tape decks;
- c. Compact disk players or recorders;
- d. Citizens band radios;
- e. Telephones;
- f. Two-way mobile radios;
- g. Scanning monitor receivers;
- h. Television monitor receivers;
- i. Video cassette players or recorders;
- j. Audio cassette players or recorders;

### k. Personal computers; or

I. Digital videodisk players or recorders.

However, electronic equipment or devices that record, emit, amplify, receive or transmit audio, visual or data signals which are permanently installed by **other than** the vehicle's manufacturer are subject to a sublimit of \$1,000. This sublimit may be increased to any one of the limits with the premiums per auto shown in the table below. Permanently installed means installed by bolts, brackets, or welding in a location in accordance with applicable laws and regulations for the installation of such equipment or device.

Coverage is not available for loss to:

- equipment designed or used to detect or deter radar, laser, or other speed monitoring equipment whether or not permanently installed; or
- tapes, records, discs or other media.

#### 2. Rating

The provisions of Rule **4.** Classifications and Rule **5.** Safe Driver Insurance Plan do not apply for this coverage.

Maximum Limit Of Liability For Electronic Equipment	Premium Per Auto
\$ 1,500	\$ 30
2,000	60
2,500	90
3,000	120
3,500	150
4,000	180
4,500	210
5,000	240

For limits in excess of \$5,000, charge an additional \$30 per \$500 of coverage.

### 3. Endorsement

Attach Coverage For Damage To Your Auto Customizing Equipment Coverage, Coverage For Audio, Visual And Data Electronic Equipment Endorsement **NC 03 15,** to the policy.

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

- Automobile Death Indemnity or Benefit, Specific Disability Benefits and Total Disability Benefits are available to any person under a policy affording auto bodily injury liability insurance with respect to an auto classified or rated as a private passenger auto.
- **2.** Annual rates per person insured:
  - a. Coverage A Auto Death Indemnity or Benefit (Class Code 904000)

Principal Sum	Annual Rate	
\$ 5,000	\$2	
10,000	4	

 Coverages A and B – Auto Death Indemnity or Benefit and Specific Disability Benefits

Dismemberment and Loss of Sight and Fractures and Dislocations. (Class Code 907000)

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

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

Weekly Indemnity	<b>Annual Rate</b>	
\$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.

## I. Repair or Replacement Coverages

### 1. Five Year Coverage

- a. Coverage for Damage to Your Auto can be changed from ACTUAL CASH VALUE to REPLACEMENT COST for losses caused by other than fire, theft, larceny, malicious mischief or vandalism.
- Repair or Replacement Coverage is available:
  - (1) Only for autos purchased new.
  - (2) Only if this coverage is added within 60 days after purchase of the new auto. If the coverage is added after the date of purchase of the new auto, coverage does not become effective until the date of purchase of this coverage.
  - (3) Only if this coverage is maintained continuously on the auto.
  - (4) If the auto is not more than 5 years old. The age of the auto shall be determined by subtracting the year the endorsement was first added to the policy for that auto from the year of inception of the current annual period of the policy.
  - (5) Only if the collision and other than collision coverages are carried for the auto.

#### c. Rates

Charge 15% of the combined collision and other than collision premiums.

d. Attach Endorsement NC 03 11.

### 2. One Year Coverage

- a. Coverage for Damage to Your Auto can be changed from ACTUAL CASH VALUE to REPLACEMENT COST.
- b. Replacement Cost Coverage is available:
  - (1) Only for autos purchased new by the policyholder or applicant with less than 150 miles on the odometer.
  - (2) Only if this coverage is added within 60 days after the purchase of the new auto. If the coverage is added after the date of purchase of the new auto coverage does not become effective until the date of purchase of this coverage.
  - (3) Only if this coverage is maintained continuously on the auto.
  - **(4)** Only if collision and other than collision coverages are carried for the auto.

#### c. Rates

Charge 10% of the combined collision and other than collision premiums.

d. Duration of Coverage

This coverage will apply until one year from the date of purchase of the new auto or an odometer reading of 15,000 miles, whichever comes first.

e. Attach Endorsement NC 03 12.

## J. Coverage for Rented Vehicles

 Insurers may offer coverage for rented vehicles with every motor vehicle policy covering a motor vehicle registered in North Carolina. Attach the Coverage for Rented Vehicles endorsement to the policy.

## 2. Rating

- a. To add Coverage for Rented Vehicles, charge an annual premium of \$4 for personal auto liability policies which provide both comprehensive and collision coverages.
- b. To add Coverage for Rented Vehicles, charge an annual premium of \$16 for personal auto liability policies which do not provide both comprehensive and collision coverages.
- c. The premium for Coverage for Rented Vehicles is not subject to classification or modification by any rating plan.

## 3. Cancellation

If Coverage for Rented Vehicles is cancelled by the insured, the entire annual premium shall be fully earned by the company.

## K. Original Equipment Manufacturer (OEM) Parts Loss Settlement

## 1. Coverage

A loss settlement Original Equipment Manufacturer (OEM) Parts coverage option may be made available when physical damage coverage is afforded under a policy. The OEM parts loss settlement option is subject to the following:

- a. If a repair results in the replacement of exterior sheet metal and/or exterior plastic parts, OEM parts shall be used if such parts are available.
  - If OEM parts are not available, non-OEM parts may be used.
- b. If a repair results in the replacement of any damaged parts other than exterior sheet metal and/or exterior plastic parts, the insurer may require or specify the use of non-OEM parts.

### 2. Rating

Charge 5% of the otherwise applicable premium for Comprehensive and 5% of the otherwise applicable premium for Collision coverages.

#### 3. Endorsement

Attach the Loss Settlement – Original Equipment Manufacturer Parts Endorsement to the policy.

## L. Coverage For Damage To Your Auto – Customizing Equipment Coverage

### 1. Coverage

Custom furnishings or equipment are automatically covered under the policy up to \$1,000 without additional premium charge. This limit may be increased.

Custom furnishings or equipment includes, but is not limited to:

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

i. Body or suspension alterations.

#### Note

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

- Camper bodies (refer to Rule 19.A.); and
- Caps, covers or bedliners.

#### 2. Rating

- a. The provisions of Rule 4. Classifications and Rule 5. Safe Driver Insurance Plan do not apply for this coverage.
- b. The \$1,000 limit for custom furnishings or equipment may be increased to any one of the limits with premiums per auto shown below.

Maximum Limit of Liability For Pr Customizing Equipment	emium Per Auto
\$ 2,000	\$ 70
3,000	120
4,000	170
5,000	210
6,000	240
7,000	270
8,000	300
9,000	320
10,000	340
11,000	360
12,000	380
13,000	400
14,000	420
15,000	440
16,000	460
17,000	480
18,000	500
19,000	520
20,000	540

For limits in excess of \$20,000, charge \$20 per \$1000 of coverage.

### 3. Endorsement

Attach Coverage For Damage To Your Auto Customizing Equipment Coverage, Coverage For Audio, Visual And Data Electronic Equipment Endorsement NC 03 15, to the policy.

## PERSONAL AUTO MANUAL EXCEPTION PAGES

## 15. CERTIFIED RISKS – FINANCIAL RESPONSIBILITY LAWS

For risks rated in accordance with the Personal Auto Manual for which the insured requests the company to certify the policy in accordance with financial responsibility laws, a fee of \$25 will be added to the total liability premium. This fee applies per driver and shall be applied each time the company provides such certification. The fee is non-refundable.

#### 16. NAMED NON-OWNER POLICY

(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 Relative	\$3 6	\$1 2

- 2. The insured named in the policy, including the spouse if a resident of the same household, or a resident relative who is furnished an auto for regular use and is employed by a garage:
  - a. When garage has no liability insurance charge 170% of Base Rate for Liability
  - **b.** When garage has liability insurance, refer to Company.
- **3.** In all other situations, charge the premiums per person shown in the table below:

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

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

## **B. Medical Payments**

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

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

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

### 18. INCREASED LIMITS

A. The tables in Sections B. and C. below contain the factors to be applied to the appropriate basic limits rates for Bodily Injury or Property Damage Liability.

Refer to company for limits not displayed in these tables.

#### B. 30/60 Split Limit Bodily Injury Liability Increased Limits Table

Applicable to 30/60 Split Limit Bodily Injury Liability Rates Only:

1	Γotal Limits	Factor
\$	30/60	1.00
	50/100	1.18
	100/100	1.31
	100/200	1.39
	100/300	1.40
	300/300	1.62
	250/500	1.66
	500/1,000	1.85
	1,000/1,000	1.96
	1,000/2,000	2.02

### C. \$25,000 Property Damage Liability Increased Limits Table

Applicable to \$25,000 Property Damage Liability Rates Only:

Factor	Limit	Factor
1.000	250,000	1.059
1.005	500,000	1.113
1.010	750,000	1.153
1.030	1,000,000	1.202
	1.005 1.010	1.000 250,000 1.005 500,000 1.010 750,000

## D. Medical Payments Increased Limits

Applicable to \$500 Medical Payments Rates Only:

Total Medical Payments Limits	Factor
\$ 750	1.33
1,000	1.60
2,000	2.34
5,000	3.38
10,000	3.86
25,000	4.53
50,000	5.13
75,000	5.39
100,000	5.50

### E. Single Limit Coverages

The premium for single limit liability coverages shall be calculated as follows:

- Apply a single discount of 3% to both the Bodily Injury and the Property Damage normal factors for separate limits equal to the desired single limit.
- Calculate the separate Bodily Injury and Property Damage premiums, the sum of which is the combined premium.

## 19. MISCELLANEOUS TYPES

## A. Trailers Designed for Use with Private Passenger Autos

Coverage may be provided for:

1. Recreational Trailers

Non-self-propelled units equipped as living quarters (including cooking, dining, plumbing or refrigeration facilities).

To be eligible for coverage, insured must maintain a separate and permanent residence other than the recreational trailer.

#### Note

- Camper trailers shall be rated as Recreational Trailers.
- A portable camper body used with a pickup truck shall be rated as a Recreational Trailer. The pickup truck shall be rated in accordance with Rule 4.F.

#### 2. Other Trailers

All non-self-propelled units not included above.

## **Liability and Medical Payments Coverages**

A Personal Auto Policy affording Liability and Medical Payments Coverage also covers trailers as described above for these coverages without additional premium charge and without specific description of the trailers when used with a private passenger auto.

Other Policies affording Liability and Medical Payments Coverage will also provide this coverage for trailers without additional premium charge and without specific description of the trailer except when the trailer is used with any auto owned or hired by the insured and not covered by like insurance in the company.

Refer to company for rates applicable to a trailer described above if:

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

## **Medical Payments Insurance**

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

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

Farm Wagons and Farm Implements:

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

## **Physical Damage Coverages Only**

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

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

Fire – Charge fire rate applicable to Mobilehome Insured.

Combined Additional Coverage Including Malicious Mischief and Vandalism – 25 cents per \$100.

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

Apply to company for endorsement.

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

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

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

Attach Applicable Endorsement.

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

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

 h. Collision Premiums – All Classes – Entire State

		Deductibles										
Original Cos	t	\$50	\$	100	\$:	200	\$2	250	\$	500	\$1	000
New	New	Old	New	Old	New	Old	New	Old	New	Old	New	Old
	31 34 00 37 00 37 00 42 00 47 00 56	\$ 19 21 23 25 27 30 34 38 45 53	\$ 10 12 13 15 18 20 23 28 34 42	\$ 8 9 10 12 14 16 18 22 27 34	\$ 9 11 12 14 16 18 21 25 31 38	\$ 7 9 10 11 13 14 17 20 25 30	\$ 7 8 9 10 13 15 18 21 25 30	\$ 6 6 7 8 10 12 14 17 20 24	\$ 6 7 8 9 11 12 14 17 20 25	\$ 5 6 6 7 9	\$ 5 6 7 8 9 10 12 14 17 21	\$ 4 5 6 6 7 8 10 11 14 17
5,001 - 6,0 6,001 - 7,0 7,001 - 8,0 8,001 - 9,0 9,001 - 10,0	00 77 00 87 00 98 00 108	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
<b>Each Additional</b>			
\$500 Over			
\$3,000	5	4	3

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

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

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

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

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

Engine Size Cubic Centimeters (cc)	Bodily Injury and Property Damage
0 - 499	0.18
500 - 1249	0.28
1250 – 1499	0.39
1500 – up	0.50

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.

- The applicable endorsement shall be attached to the policy.
- 10. All rates apply for the period of coverage.

#### D. Golfmobiles

Vehicles commonly known as Golfmobiles, used principally off public roads, not used for commercial purposes, with capacity to carry one or more persons.

#### Note

Vehicles of this type not meeting the above qualifications, rate as a motorcycle.

### **Liability Coverages Only**

- Charge 25% of the applicable private passenger Base Premiums. (Class Code 943500)
- 2. All rates apply for the period of coverage.

## **Physical Damage Coverages Only**

Fire – \$.60 per \$100 of Insurance. Theft – \$.20 per \$100 of Insurance.

#### Collision -

Original Cost New	\$25 Ded.	\$50 Ded.	\$100 Ded.
\$ 0 - 750	\$16	\$10	\$8
751 & Over	24	15	10

## E. Antique Autos

An antique auto is a motor vehicle of the private passenger type which is 25 or more years old that is maintained solely for use in exhibitions, club activities, parades and other functions of public interest, and occasionally used for other purposes.

#### **Liability Coverages Only**

Charge 40% of the private passenger base premiums. (Class Code 962000)

### **Physical Damage Coverages Only**

These vehicles are to be insured on Stated Amount basis only. The rates are as shown below (Class Code 962000).

### Rate Per \$100 of Insurance

Deductible	Comprehensive	Collision	Fire <sup>-</sup>	Theft
\$ 50	\$1.25	\$1.50	\$.35	\$.35
100	1.10	1.25	.31	.31
250	.96	1.00	.27	.27
500	.74	.75	.21	.21

### F. Classic Autos

A classic auto is a motor vehicle of the private passenger type which is 10 or more years old and may be used on a regular basis. Its value is significantly higher than the average value of other autos of the same make and model year.

### Liability, Medical Payments, Uninsured and Underinsured Motorists

Classify and rate as a private passenger auto.

### **Physical Damage**

Attach the coverage for damage to your auto (stated amount maximum limit of liability) endorsement.

- Determine the stated amount of coverage applicable to the vehicle.
- Assign a symbol based on the stated amount, from the Price/Symbol Charts in the Symbol and Identification Manual corresponding to the model year of the vehicle.

#### Note

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

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

## 20. FINANCED AUTOS

Financed autos shall be written at manual rates and minimum charges except for single interest coverages.

For single interest rates, rules and forms, refer to company.

#### 21. STATE RATE, TERRITORY SHEETS

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

#### 22. INSTALLMENT PAYMENTS

The total premium for an auto policy is due and payable at the beginning of the policy period, unless the policy is issued on an installment payment basis in accordance with the following rules:

- A. The first installment shall be due on the effective date of the policy and the due date of the last installment shall be no later than one month prior to the policy anniversary date.
- **B.** An additional charge of \$3.00 shall be made for each installment.
- C. The premium paid to the company exclusive of the total installment payment charge shall never be less than the pro rata charge from the effective date of the policy to the due date of the next installment, where additional installments are to be paid, or to expiration of the policy where no further installments are due.
- D. Flat cancellation shall be accepted on business written on an installment basis only if there has been no coverage under the policy and the policy is returned to the company within thirty days. In all other cases, a pro rata earned premium shall be due to the company.
- E. This rule does not preclude the use of an installment payment plan which provides for deferring the due date of installment if the insurance is under suspension on the original due date.

## 23. EXCESS INDEMNITY POLICY

Bodily injury and property damage liability limits over primary limits may be afforded under an Excess Indemnity Policy with respect to an automobile classified and rated as a private passenger automobile. Primary insurance must be in force with respect to the automobile and the risk unable to obtain higher limits. If the company providing the excess limits coverage also provides the primary coverage to a risk, a letter of consent, signed by the insured, shall be secured and retained in the company's files. Refer to company for rating.

Bodily injury and property damage excess limits may be afforded separately or in conjunction with Medical Payments Insurance, Medical Payments Coverage is available on a \$100 deductible basis only. Refer to company for rating.

## **VOLUNTARY BUSINESS\***

		BODILY	INJURY		PROF	PERTY DA	MAGE		MEDIC	CAL PAYN	MENTS	
		LII	MIT			LIMIT				LIMIT		
	30/60	50/100	100/300	300/300	25,000	50,000	100,000	500	750	1,000	2,000	5,000
Terr.		LIMIT	CODE		I	IMIT COL	ΣE		L	IMIT COD	E	
	6	6	8	1	4	5	6	1	2	3	4	6
11	\$132	\$156	\$185	\$214	\$166	\$168	\$171	\$16	\$21	\$26	\$37	\$54
13	193	228	270	313	193	195	199	24	32	38	56	81
14	188	222	263	305	189	191	195	23	31	37	54	78
15	205	242	287	332	183	185	188	25	33	40	59	85
16	182	215	255	295	195	197	201	23	31	37	54	78
17	207	244	290	335	200	202	206	26	35	42	61	88
18	169	199	237	274	174	176	179	21	28	34	49	71
24	157	185	220	254	151	153	156	19	25	30	44	64
25	220	260	308	356	186	188	192	27	36	43	63	91
26	240	283	336	389	164	166	169	30	40	48	70	101
31	188	222	263	305	175	177	180	23	31	37	54	78
32	161	190	225	261	162	164	167	20	27	32	47	68
33	188	222	263	305	147	148	151	23	31	37	54	78
40	243	287	340	394	205	207	211	30	40	48	70	101
41	188	222	263	305	189	191	195	23	31	37	54	78
43	178	210	249	288	155	157	160	22	29	35	51	74
47	206	243	288	334	157	159	162	26	35	42	61	88
51	167	197	234	271	189	191	195	21	28	34	49	71
52	221	261	309	358	209	211	215	27	36	43	63	91

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

## **CEDED BUSINESS\***

		BODILY	INJURY		PRO	PERTY D	AMAGE		MEDI	CAL PAY	MENTS	
		LII	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			LIMIT CO	DE		L	IMIT COD	E	
	6	6	8	7	4	5	6	1	2	3	4	6
11	\$177	\$209	\$248	\$294	\$179	\$181	\$184	\$18	\$24	\$29	\$42	\$61
13	257	303	360	427	204	206	210	26	35	42	61	88
14	255	301	357	423	201	203	207	26	35	42	61	88
15	273	322	382	453	197	199	203	28	37	45	66	95
16	245	289	343	407	211	213	217	25	33	40	59	85
17	270	319	378	448	213	215	219	27	36	43	63	91
18	231	273	323	383	187	189	193	24	32	38	56	81
24	215	254	301	357	163	165	168	22	29	35	51	74
25	305	360	427	506	202	204	208	31	41	50	73	105
26	321	379	449	533	180	182	185	33	44	53	77	112
31	245	289	343	407	188	190	194	25	33	40	59	85
32	221	261	309	367	174	176	179	22	29	35	51	74
33	245	289	343	407	160	162	165	25	33	40	59	85
40	314	371	440	521	224	226	231	32	43	51	75	108
41	245	289	343	407	213	215	219	25	33	40	59	85
43	232	274	325	385	172	174	177	24	32	38	56	81
47	271	320	379	450	166	168	171	28	37	45	66	95
51	220	260	308	365	206	208	212	22	29	35	51	74
52	297	350	416	493	224	226	231	30	40	48	70	101

<sup>\*</sup> Excluding "clean risks" as defined under the Premium Determination Rule.

**TERRITORY 11** 

					-ULL C			ORY 1		/F (001	1)				
Symbol	2012	2011	Symbol		2009			2006			2003	2002	1990-	Symbol	1989 &
(a)			(b)										2001	(c)	Prior
(a) 1 2 3 4 5 6 7 8 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 51 52 53 54 55 56 57	19 25 32 37 41 45 50 54 58 62 65 67 71 74 77 80 83 86 88 91 94 97 99 102 116 119 123 126 130 145 150 160 171 176 181 182 205 211 216 222 228 244 255 269 284	19 25 31 36 40 44 49 53 57 61 64 66 69 73 76 81 84 89 92 95 100 103 106 110 114 117 120 134 137 148 153 168 173 178 188 192 193 193 193 193 193 193 193 193 193 193	(b) 1 2 3 4 5 6 7 8 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26	22 31 35 39 44 50 54 59 64 69 76 81 87 96 106 117 127 139 154 171 194 2251 309 379	22 30 34 38 43 48 53 57 62 67 73 78 85 93 103 113 124 135 149 166 188 210 243 299 368	21 29 33 36 41 46 51 55 59 64 70 75 81 90 98 109 119 129 143 159 180 201 233 287 352	20 28 31 35 40 44 48 53 57 61 67 72 78 86 94 104 113 124 137 152 172 193 223 274 337	19 27 31 34 38 42 47 51 55 60 65 70 75 83 91 100 120 132 147 166 216 226 326	18 25 29 32 37 41 44 48 53 57 62 66 71 79 87 96 104 114 126 140 159 178 206 253 310	18 24 28 30 35 39 42 46 50 54 59 63 68 75 83 91 99 120 133 151 169 196 241 296	17 23 26 29 33 37 40 44 47 51 56 60 65 71 78 87 94 103 114 127 143 160 186 228 280	16 22 25 28 31 35 38 42 45 49 54 57 62 68 75 83 90 99 109 122 137 154 219 269	2001 15 20 23 25 29 32 35 38 41 45 49 53 57 63 68 76 83 90 100 112 126 141 163 201 246	(c) 1 2 3 4 5 6 7 8 10 11 12 13 14 15 16 17 18 19 20 21	Frior  5 6 9 11 12 17 20 24 30 37 42 50 59 71 87 104 124 148 176 243

				F	ULL C	OVER/	GE CC	MPRE	HENSI	VE (001	)				
Symbol	2012	2011	Symbol	2010	2009	2008	2007	2006	2005	2004	2003	2002	1990-	Symbol	1989 &
(a)			(b)										2001	(c)	Prior
58	306	300													
59	339	333													
60	376	369													
61	411	403													
62	443	434													
63	476	467													
64	508	499													
65	541	530													
66	590	579													
67	655	643													
68	720	706													
69	785	770													
70	850	834													
71	915	897													
72	980	961													
73	1045	1025													
74	1110	1089													
75	1175	1153													

- (a) Refer to Personal Auto Manual Rule 12. for rating Symbol 75 vehicles.
  (b) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.
  (c) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

				CC	LLISIC	N DED	UCTIB	LE AM	OUNT S	\$100 (0°	74)				
Symbol	2012	2011	Symbol	2010	2009	2008	2007	2006	2005	2004	2003	2002	1990-	Symbol	1989 &
(a)			(b)										2001	(c)	Prior
1	167	160	1	197	184	170	160	150	139	129	119	112	92	1	44
2	221	214	2	221	204	194	180	167	156	146	136	126	105	2	54
3	241	231	3	258	241	224	211	194	180	170	156	146	122	3	68
4	282	272	4	279	258	241	224	211	194	184	170	160	133	4	75
5	309	299	5	299	279	262	241	224	211	197	184	170	139	5	88
6	323	313	6	313	292	272	255	235	218	207	190	177	146	6	95
7	340	326	7	326	303	286	265	245	228	214	201	187	153	7	105
8	354	343	8	340	316	296	275	255	238	224	207	194	160	8	126
10	367	354	10	364	340	316	296	272	255	241	221	207	170	10	146
11	377	364	11	381	354	330	309	286	265	252	231	218	180	11	160
12	391	377	12	391	364	340	316	292	275	258	238	224	184	12	177
13	405	388	13	408	381	354	330	306	286	269	248	231	190	13	190
14	415	401	14	432	401	374	350	323	303	286	262	245	204	14	211
15	422	408	15	456	425	398	371	343	320	299	279	258	214	15	228
16	425	411	16	473	439	411	384	354	330	313	289	269	221	16	252
17	435	418	17	490	456	425	398	367	343	323	299	279	231	17	265
18	445	428	18	517	479	449	418	388	360	340	316	296	241	18	289
19	452	435	19	541	503	469	439	405	377	357	330	309	255	19	306
20	466	449	20	558	520	486	452	418	391	367	340	316	262	20	326
21	476	459	21	581	541	507	473	435	408	384	354	330	272	21	371
22	483	466	22	612	568	534	496	459	428	405	374	350	289		
23	490	473	23	636	592	554	513	476	445	418	388	364	299		
24	503	483	24	663	615	578	537	496	466	439	405	377	313		
25	507	486	25	717	666	626	581	537	503	473	439	408	337		
26	513	496	26	779	724	677	629	585	544	513	476	445	367		
27	520	503													
28	524	507													
29	534	513													

				CC	LLISIC	N DED	UCTIB	LE AM	OUNT	\$100 (0	74)				
Symbol	2012	2011	Symbol	2010	2009	2008	2007	2006	2005	2004	2003	2002	1990-	Symbol	1989 &
(a)			(b)										2001	(c)	Prior
30	537	517													
31	544	524													
32	554	534													
33	561	541													
34 35	571 578	551 558													
36	585	564													
37	595	575													
38	605	581													
39	609	585													
40	615	592													
41	622	602													
42	629	609													
43	639	615													
44	643	619													
45	653	629													
46 47	660 666	636 643													
48	677	653													
49	683	660													
50	690	666													
51	697	673													
52	700	677													
53	711	683													
54	717	690													
55	728	704													
56	741	714													
57	755 770	728													
58 59	779 809	748 779													
60	843	813													
61	867	836													
62	887	853													
63	901	870													
64	921	887													
65	938	904													
66	966	932													
67	1003	969													
68	1040	1003													
69 70	1078 1119	1040 1078													
70	1156	1112													
72	1193	1149													
73	1231	1187													
74	1268	1224													
75	1306	1258													

<sup>(</sup>a) (b) (c)

Refer to Personal Auto Manual Rule **12.** for rating Symbol 75 vehicles.
Refer to Personal Auto Manual Rule **12.** for rating Symbol 27 vehicles.
Refer to Rule **12.** to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

**TERRITORY 13** 

					י וווי			ORY 1		VF (001	1)				
Symbol	2012	2011	Symbol					2006		•	2003	2002	1990-	Symbol	1989 &
(a)			(b)										2001	(c)	Prior
1 2 3 4 5 6 7 8 10 11 2 3 14 15 6 17 8 19 2 1 2 2 2 3 2 4 2 5 6 2 7 8 2 9 3 1 3 2 3 3 3 4 4 5 6 4 7 8 9 5 5 5 6 5 7 8 10 11 2 3 14 15 6 17 8 19 2 1 2 2 3 3 3 3 4 3 5 6 7 8 9 10 11 2 3 14 15 6 17 18 19 2 1 2 2 3 3 3 3 4 5 6 7 8 9 10 11 2 3 14 15 6 17 18 19 2 1 2 2 3 1 3 2 3 3 3 4 4 4 4 5 6 1 5 5 3 5 4 5 5 6 5 7 10 10 10 10 10 10 10 10 10 10 10 10 10	27 35 44 51 57 63 70 75 81 86 90 93 103 107 111 116 130 134 138 142 147 151 166 171 175 181 185 194 202 216 223 230 238 244 252 258 276 285 293 309 317 326 339 317 326 339 344 357 367 367 378 378 378 378 378 378 378 37	26 34 43 50 56 62 88 74 89 96 101 105 124 132 135 139 144 148 153 158 162 177 181 198 205 212 229 233 247 253 262 271 279 294 305 205 205 205 205 205 205 205 205 205 2	1 2 3 4 5 6 7 8 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26	31 43 49 54 62 69 75 82 89 96 105 112 121 134 147 238 269 301 349 429 526	30 42 48 52 60 66 73 80 86 93 102 109 118 130 143 157 172 188 207 230 261 292 338 416 511	29 40 46 50 57 64 71 76 82 89 98 104 113 125 136 151 165 180 221 250 280 324 399 490	28 39 43 48 55 62 67 73 79 85 93 100 108 119 130 144 157 212 239 268 310 381 468	27 38 43 47 53 59 65 71 76 83 90 97 104 115 126 139 153 166 184 231 259 300 369 453	25 35 40 44 51 57 62 67 73 79 86 92 99 110 121 133 145 159 221 247 286 352 431	25 34 39 42 48 54 59 64 69 75 82 88 94 104 115 126 235 272 335 411	23 32 36 40 46 51 56 61 66 71 78 83 90 99 108 121 131 144 158 176 199 223 258 317 390	22 31 35 39 43 49 53 58 68 75 80 86 95 104 1125 138 152 169 1214 248 304 374	21 28 32 35 40 45 49 53 57 62 68 73 95 105 1125 139 155 175 126 2279 342	1 2 3 4 5 6 7 8 10 11 12 13 14 15 16 17 18 19 22 1	7 9 12 15 17 23 28 33 42 51 59 70 82 99 121 144 172 206 244 338

**TERRITORY 13** 

				F	ULL C	OVERA	GE CC	MPRE	HENSI	/E (001	)				
Symbol	2012	2011	Symbol	2010	2009	2008	2007	2006	2005	2004	2003	2002	1990-	Symbol	1989 &
(a)			(b)										2001	(c)	Prior
58	426	417													
59	472	462													
60	522	513													
61	571	560													
62	616	604													
63	661	649													
64	706	693													
65	752	737													
66	820	804													
67	910	893													
68	1000	982													
69	1091	1070													
70	1182	1159													
71	1272	1247													
72	1362	1336													
73	1452	1425													
74	1543	1514													
75	1633	1602	A		10 /		<u> </u>								

- (a) Refer to Personal Auto Manual Rule 12. for rating Symbol 75 vehicles.
  (b) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.
  (c) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

				CC	LLISIC	N DED	UCTIB	LE AM	OUNT S	\$100 (0°	74)				
Symbol	2012	2011	Symbol	2010	2009	2008	2007	2006	2005	2004	2003	2002	1990-	Symbol	1989 &
(a)			(b)										2001	(c)	Prior
1	173	166	1	205	191	177	166	156	145	135	124	117	96	1	46
2	230	223	2	230	212	202	188	173	163	152	142	131	110	2	57
3	251	241	3	269	251	234	219	202	188	177	163	152	127	3	71
4	294	283	4	290	269	251	234	219	202	191	177	166	138	4	78
5	322	312	5	312	290	273	251	234	219	205	191	177	145	5	92
6	336	326	6	326	304	283	266	244	227	216	198	184	152	6	99
7	354	340	7	340	315	297	276	255	237	223	209	195	159	7	110
8	368	358	8	354	329	308	287	266	248	234	216	202	166	8	131
10	382	368	10	379	354	329	308	283	266	251	230	216	177	10	152
11	393	379	11	396	368	343	322	297	276	262	241	227	188	11	166
12	407	393	12	407	379	354	329	304	287	269	248	234	191	12	184
13	421	404	13	425	396	368	343	319	297	280	258	241	198	13	198
14	432	418	14	450	418	389	365	336	315	297	273	255	212	14	219
15	439	425	15	474	443	414	386	358	333	312	290	269	223	15	237
16	443	428	16	492	457	428	400	368	343	326	301	280	230	16	262
17	453	435	17	510	474	443	414	382	358	336	312	290	241	17	276
18	464	446	18	538	499	467	435	404	375	354	329	308	251	18	301
19	471	453	19	563	524	489	457	421	393	372	343	322	266	19	319
20	485	467	20	581	542	506	471	435	407	382	354	329	273	20	340
21	496	478	21	605	563	527	492	453	425	400	368	343	283	21	386
22	503	485	22	637	591	556	517	478	446	421	389	365	301		
23	510	492	23	662	616	577	535	496	464	435	404	379	312		
24	524	503	24	690	641	602	559	517	485	457	421	393	326		
25	527	506	25	747	694	651	605	559	524	492	457	425	350		
26	535	517	26	811	754	704	655	609	566	535	496	464	382		
27	542	524													
28	545	527													
29	556	535													

				CC	LLISIC	N DED	UCTIB	LE AM	OUNT S	\$100 (0°	74)				
Symbol	2012	2011	Symbol									2002	1990-	Symbol	1989 &
(a)			(b)										2001	(c)	Prior
30	559	538													
31	566	545													
32 33	577 584	556 563													
34	595	573													
35	602	581													
36	609	588													
37	620	598													
38	630	605													
39	634	609													
40	641	616													
41	648	627													
42 43	655 666	634 641													
43	669	644													
45	680	655													
46	687	662													
47	694	669													
48	704	680													
49	712	687													
50	719	694													
51	726	701													
52 53	729 740	704 712													
54	740 747	712													
55	758	733													
56	772	743													
57	786	758													
58	811	779													
59	843	811													
60	878	846													
61 62	903 924	871 889													
63	938	906													
64	959	924													
65	977	942													
66	1005	970													
67	1044	1009													
68	1083	1044													
69	1122	1083													
70 71	1165 1204	1122 1158													
71	1204	1197													
73	1243	1235													
74	1320	1274													
75	1359	1310													

Refer to Personal Auto Manual Rule **12**. for rating Symbol 75 vehicles.
Refer to Personal Auto Manual Rule **12**. for rating Symbol 27 vehicles.
Refer to Rule **12**. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

**TERRITORY 14** 

				-	FULL C		GE CO			VE (001	1)				
Symbol	2012	2011	Symbol		2009		2007		2005	2004	2003	2002	1990-	Symbol	
(a)			(b)										2001	(c)	Prior
1	23	23	1	27	26	25	24	23	22	21	20	19	18	1	6
2	31	30	2	38	36	35	33	33	31	29	28	27	24	2	8
3 4	38 44	38 43	3 4	43 47	41 45	40 43	38 42	37 40	35 38	33 36	31 35	31 33	28 31	3 4	11 13
5	49	48	5	53	52	<del>4</del> 3	48	46	44	42	40	38	35	5	15
6	55	53	6	60	58	55	53	51	49	47	44	43	39	6	20
7	60	59	7	65	63	61	58	56	53	51	48	46	43	7	24
8	65	64	8	71	69	66	63	61	58	55	53	50	46	8	28
10	70 75	69	10	77	75 80	71 77	68 74	66	63	60 65	57 62	55 50	50	10	36
11 12	75 78	73 77	11 12	83 91	80 88	77 84	74 81	72 78	68 75	65 71	62 67	59 65	54 59	11 12	44 51
13	81	80	13	97	94	90	87	84	80	76	72	69	63	13	60
14	85	83	14	105	102	98	94	90	86	82	78	75	68	14	71
15	89	87	15	116	112	108	103	99	95	90	86	82	75	15	86
16	92	91	16	127	124	118	113	109	104	99	94	90	82	16	104
17	96	94	17	141	136	131	125	121	115	109	104	100	92	17	125
18 19	100 103	98 101	18 19	153 168	149 163	143 155	136 149	132 144	126 138	119 131	114 124	109 119	99 109	18 19	149 178
20	106	104	20	185	180	173	165	159	152	145	137	131	121	20	212
21	109	107	21	206	200	192	183	177	169	160	153	146	134	21	293
22	113	111	22	233	226	217	207	200	191	182	173	165	151		
23	116	114	23	261	253	242	232	224	214	203	193	185	170		
24	119	117	24	302	293	280	268	260	248	236	224	214	196		
25 26	123 127	121 124	25 26	371 456	360 442	345 424	330 405	320 392	305 373	290 356	275 337	263 324	241 296		
27	131	128	20	400	772	727	400	002	0/0	550	001	02- <del>1</del>	200		
28	135	132													
29	139	137													
30	143	141													
31	148	145													
32 33	152 157	149 153													
34	160	157													
35	164	161													
36	168	165													
37	175	171													
38 39	181 187	178 184													
40	193	190													
41	200	196													
42	206	202													
43	212	208													
44	218	214													
45 46	224 231	219 226													
47	239	234													
48	246	241													
49	253	249													
50	260	255													
51 52	268 275	263 270													
52 53	275 282	276													
54	293	288												]	
55	307	301													
56	324	317													
57	342	335												I	

**TERRITORY 14** 

				F	ULL C	OVERA	GE CC	MPRE	HENSI	VE (001	)				
Symbol	2012	2011	Symbol	2010	2009	2008	2007	2006	2005	2004	2003	2002	1990-	Symbol	1989 &
(a)			(b)										2001	(c)	Prior
58	368	361													
59	408	400													
60	452	444													
61	494	485													
62	533	523													
63	572	562													
64	611	600													
65	651	638													
66	710	697													
67	788	773													
68	866	850													
69	944	927													
70	1023	1003													
71	1101	1080													
72	1179	1157													
73	1257	1234													
74	1336	1311													
75	1414	1387													

- (a) Refer to Personal Auto Manual Rule 12. for rating Symbol 75 vehicles.
  (b) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.
  (c) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

				CC	LLISIC	N DED	UCTIB	LE AM	OUNT S	\$100 (0°	74)				
Symbol	2012	2011	Symbol	2010	2009	2008	2007	2006	2005	2004	2003	2002	1990-	Symbol	1989 &
(a)			(b)										2001	(c)	Prior
1	172	165	1	204	190	176	165	155	144	134	123	116	95	1	46
2	229	222	2	229	211	201	187	172	162	151	141	130	109	2	56
3	250	239	3	268	250	232	218	201	187	176	162	151	127	3	70
4	292	282	4	289	268	250	232	218	201	190	176	165	137	4	77
5	320	310	5	310	289	271	250	232	218	204	190	176	144	5	92
6	334	324	6	324	303	282	264	243	225	215	197	183	151	6	99
7	352	338	7	338	313	296	275	253	236	222	208	194	158	7	109
8	366	356	8	352	327	306	285	264	246	232	215	201	165	8	130
10	380	366	10	377	352	327	306	282	264	250	229	215	176	10	151
11	391	377	11	394	366	341	320	296	275	260	239	225	187	11	165
12	405	391	12	405	377	352	327	303	285	268	246	232	190	12	183
13	419	401	13	422	394	366	341	317	296	278	257	239	197	13	197
14	429	415	14	447	415	387	363	334	313	296	271	253	211	14	218
15	436	422	15	472	440	412	384	356	331	310	289	268	222	15	236
16	440	426	16	489	454	426	398	366	341	324	299	278	229	16	260
17	451	433	17	507	472	440	412	380	356	334	310	289	239	17	275
18	461	444	18	535	496	465	433	401	373	352	327	306	250	18	299
19	468	451	19	560	521	486	454	419	391	370	341	320	264	19	317
20	482	465	20	577	539	503	468	433	405	380	352	327	271	20	338
21	493	475	21	602	560	524	489	451	422	398	366	341	282	21	384
22	500	482	22	634	588	553	514	475	444	419	387	363	299		
23	507	489	23	658	612	574	532	493	461	433	401	377	310		
24	521	500	24	686	637	598	556	514	482	454	419	391	324		
25	524	503	25	743	690	648	602	556	521	489	454	422	348		
26	532	514	26	806	750	700	651	605	563	532	493	461	380		
27	539	521													
28	542	524													
29	553	532													

				CC	LLISIC	N DED	UCTIB	LE AM	OUNT S	\$100 (0	74)				
Symbol	2012	2011	Symbol	2010	2009	2008	2007	2006	2005	2004	2003	2002	1990-	Symbol	1989 &
(a)			(b)										2001	(c)	Prior
30	556	535													
31	563	542													
32	574	553													
33	581	560													
34	591	570													
35	598	577													
36	605	584													
37	616	595													
38 39	627 630	602 605													
40	637	612													
41	644	623													
42	651	630													
43	662	637													
44	665	641													
45	676	651													
46	683	658													
47	690	665													
48	700	676													
49	708	683													
50	715	690													
51	722	697													
52	725	700													
53	736	708													
54	743	715													
55	753	729													
56	767	739													
57	781	753													
58	806	774													
59	838	806													
60	873	841													
61	898	866													
62	919	884													
63	933	901													
64 65	954 972	919 936													
65 66	1000	936 964													
67	1000	1003													
68	1036	1003													
69	1116	1038													
70	1158	1116													
71	1197	1151													
72	1236	1190													
73	1274	1228													
74	1313	1267													
75	1352	1302													

<sup>(</sup>a) (b) (c)

Refer to Personal Auto Manual Rule **12.** for rating Symbol 75 vehicles.
Refer to Personal Auto Manual Rule **12.** for rating Symbol 27 vehicles.
Refer to Rule **12.** to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

**TERRITORY 15** 

					UII C	OVFR4	GF CC	MPRE	HFNSI	VF (001	1)				
Symbol	2012	2011	Symbol					2006		•	2003	2002	1990-	Symbol	1989 &
(a)			(b)										2001	(c)	Prior
1 2 3 4 5 6 7 8 10 11 2 3 14 15 6 17 8 19 2 1 2 2 2 3 2 4 2 5 6 2 7 8 2 9 3 3 1 2 3 3 3 4 5 6 7 8 4 4 5 6 7 8 10 11 2 2 2 3 4 5 6 7 8 10 11 2 2 2 3 4 5 6 7 8 10 11 2 2 2 3 4 5 6 7 8 10 11 2 2 2 3 4 5 6 7 8 10 11 2 3 5 6 7 8 10 11 2 3 5 7 8 10 11 2 3 5 7 8 10 11 2 3 5 7 8 10 11 2 3 5 7 8 10 11 2 3 5 7 8 10 11 2 3 5 7 8 10 11 2 3 5 7 8 10 11 2 3 5 7 8 10 11 2 3 5 7 8 10 11 2 3 5 7 8 10 11 2 3 5 7 8 10 11 2 3 5 7 8 10 11 2 3 5 7 8 10 11 2 3 5 7 8 10 11 2 3 5 7 8 10 11 2 3 5 7 8 10 11 2 3 10 11 2 3 5 7 8 10 11 2 3 10	23 30 37 43 48 53 63 68 72 76 79 83 86 90 103 116 119 124 127 131 135 139 144 152 156 159 164 170 176 182 206 212 225 239 246 253 267 274 285 299 315 332	22 29 37 42 47 52 57 62 67 71 75 88 92 98 101 104 117 121 124 128 133 137 141 145 157 161 166 173 179 189 208 213 220 228 242 248 255 267 279 289 295 206 207 208 208 208 208 208 208 208 208 208 208	1 2 3 4 5 6 7 8 10 11 12 13 14 15 16 17 18 19 22 23 24 25 26	26 37 41 46 52 58 63 69 75 88 95 102 112 124 137 149 163 226 2253 293 361 443	26 35 40 44 50 56 61 67 72 78 86 92 99 120 132 145 175 194 219 246 284 350 430	24 34 39 42 48 59 69 75 82 88 95 105 115 127 139 151 168 210 235 273 335 412	23 32 37 41 46 52 57 61 66 72 79 84 91 100 110 121 132 145 160 226 261 321 394	23 32 36 39 45 50 55 59 64 70 76 81 88 97 106 117 218 253 311 381	21 30 34 37 43 48 52 57 61 66 72 77 83 92 101 112 122 134 148 186 208 241 296 363	21 28 32 35 41 46 50 54 58 69 74 79 88 97 106 117 127 129 282 346	19 27 30 34 39 43 47 51 55 60 66 70 76 83 91 110 121 133 148 168 188 217 267 328	19 26 30 32 37 41 45 49 53 57 63 67 72 80 88 97 106 1180 208 256 315	17 23 27 30 34 38 41 45 48 52 57 61 66 73 89 97 105 117 130 235 288	1 2 3 4 5 6 7 8 10 11 12 13 14 15 16 17 18 19 20 21	6 8 10 12 14 19 23 35 43 50 83 101 145 173 284

				F	ULL C	OVERA	GE CC	MPRE	HENSI	VE (001	)				
Symbol	2012	2011	Symbol	2010	2009	2008	2007	2006	2005	2004	2003	2002	1990-	Symbol	1989 &
(a)			(b)										2001	(c)	Prior
58	358	351													
59	397	389													
60	440	431													
61	480	471													
62	518	508													
63	556	546													
64	594	583													
65	633	620													
66	690	677													
67	766	751													
68	842	826													
69	918	900													
70	994	975													
71	1070	1049													
72	1146	1124													
73	1222	1199													
74	1299	1274													
75	1374	1348			40 /										

- (a) Refer to Personal Auto Manual Rule 12. for rating Symbol 75 vehicles.
  (b) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.
  (c) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

				CC	LLISIC	N DED	UCTIB	LE AM	OUNT 9	\$100 (0°	74)				
Symbol	2012	2011	Symbol	2010	2009	2008	2007	2006	2005	2004	2003	2002	1990-	Symbol	1989 &
(a)			(b)										2001	(c)	Prior
1	163	157	1	193	180	167	157	147	137	127	117	110	90	1	43
2	216	210	2	216	200	190	176	163	153	143	133	123	103	2	53
3	236	226	3	253	236	220	206	190	176	167	153	143	120	3	67
4	276	266	4	273	253	236	220	206	190	180	167	157	130	4	73
5	303	293	5	293	273	256	236	220	206	193	180	167	137	5	87
6	316	306	6	306	286	266	250	230	213	203	186	173	143	6	93
7	333	320	7	320	296	280	260	240	223	210	196	183	150	7	103
8	346	336	8	333	310	290	270	250	233	220	203	190	157	8	123
10	360	346	10	356	333	310	290	266	250	236	216	203	167	10	143
11	370	356	11	373	346	323	303	280	260	246	226	213	176	11	157
12	383	370	12	383	356	333	310	286	270	253	233	220	180	12	173
13	396	380	13	400	373	346	323	300	280	263	243	226	186	13	186
14	406	393	14	423	393	366	343	316	296	280	256	240	200	14	206
15	413	400	15	446	416	390	363	336	313	293	273	253	210	15	223
16	416	403	16	463	430	403	376	346	323	306	283	263	216	16	246
17	426	410	17	480	446	416	390	360	336	316	293	273	226	17	260
18	436	420	18	506	470	440	410	380	353	333	310	290	236	18	283
19	443	426	19	529	493	460	430	396	370	350	323	303	250	19	300
20	456	440	20	546	509	476	443	410	383	360	333	310	256	20	320
21	466	450	21	569	529	496	463	426	400	376	346	323	266	21	363
22	473	456	22	599	556	523	486	450	420	396	366	343	283		
23	480	463	23	623	579	543	503	466	436	410	380	356	293		
24	493	473	24	649	603	566	526	486	456	430	396	370	306		
25	496	476	25	703	653	613	569	526	493	463	430	400	330		
26	503	486	26	763	709	663	616	573	533	503	466	436	360		
27	509	493													
28	513	496													
29	523	503													

				CC	DLLISIC	N DED	UCTIB	LE AM	OUNT S	\$100 (0	74)				
Symbol	2012	2011	Symbol									2002	1990-	Symbol	1989 &
(a)			(b)										2001	(c)	Prior
30	526	506													
31	533	513													
32	543	523													
33 34	549 559	529 539													
35	566	539 546													
36	573	553													
37	583	563													
38	593	569													
39	596	573													
40	603	579													
41	609	589													
42	616	596													
43	626	603													
44	629	606 616													
45 46	639 646	623													
47	653	629													
48	663	639													
49	669	646													
50	676	653													
51	683	659													
52	686	663													
53	696	669													
54	703	676													
55 56	713 726	689													
56 57	739	699 713													
58	763	733													
59	793	763													
60	826	796													
61	849	819													
62	869	836													
63	882	852													
64	902	869													
65	919	886													
66	946	912													
67 68	982 1019	949 982													
69	1019	1019													
70	1096	1056													
71	1132	1089													
72	1169	1126													
73	1205	1162													
74	1242	1199													
75	1279	1232													

Refer to Personal Auto Manual Rule **12.** for rating Symbol 75 vehicles.
Refer to Personal Auto Manual Rule **12.** for rating Symbol 27 vehicles.
Refer to Rule **12.** to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

**TERRITORY 16** 

					-ULL C		GE CO			VE (001	1)				
Symbol	2012	2011	Symbol		2009		2007		2005	2004	2003	2002	1990-	Symbol	
(a)			(b)										2001	(c)	Prior
1	23	22	1	26	26	24	23	23	21	21	19	19	17	1	6
2 3	30 37	29 37	2	37 41	35 40	34 39	32 37	32 36	30 34	28 32	27 30	26 30	23 27	2	8 10
3 4	43	37 42	3 4	46	40 44	39 42	37 41	39	3 <del>4</del> 37	32 35	30 34	32	30	3 4	10 12
5	48	47	5	52	50	48	46	45	43	41	39	37	34	5	14
6	53	52	6	58	56	54	52	50	48	46	43	41	38	6	19
7	59	57	7	63	61	59	57	55	52	50	47	45	41	7	23
8	63	62	8	69	67	64	61	59	57	54	51	49	45	8	28
10 11	68 72	67 71	10	75 81	72 78	69 75	66 72	64 70	61 66	58	55 60	53 57	48 52	10 11	35 43
12	76	7 i 75	11 12	88	76 86	82	72 79	70 76	66 72	63 69	66	57 63	52 57	12	50
13	79	77	13	95	92	88	84	81	77	74	70	67	61	13	59
14	83	81	14	102	99	95	91	88	83	79	76	72	66	14	69
15	86	85	15	112	109	105	100	97	92	88	83	80	73	15	83
16	90	88	16	124	120	115	110	106	101	97	91	88	80	16	101
17	93	92	17	137	132	127	121	117	112	106	101	97	89	17	121
18 19	97 100	95 98	18 19	149 163	145 158	139 151	132 145	128 140	122 134	116 127	110 121	106 116	97 106	18 19	145 173
20	103	101	20	180	175	168	160	155	148	141	133	128	117	20	206
21	106	104	21	200	194	186	178	172	164	156	148	142	130	21	284
22	110	108	22	226	219	210	201	195	186	177	168	161	147		
23	113	111	23	253	246	235	226	218	208	197	188	180	165		
24	116	114	24	293	284	273	261	253	241	229	217	208	190		
25 26	119 124	117 121	25 26	361 443	350 430	335 412	321 394	311 381	296 363	282 346	267 328	256 315	235 288		
27	127	124	20	773	730	712	JJ <del>-1</del>	301	303	J <del>-1</del> 0	320	313	200		
28	131	128													
29	135	133													
30	139	137													
31	144	141													
32 33	148 152	145 149													
33 34	156	152													
35	159	157													
36	164	161													
37	170	166													
38	176	173													
39 40	182 188	179 184													
41	194	190													
42	200	196													
43	206	202													
44	212	208													
45 46	217	213													
46 47	225 232	220 228													
48	239	235												]	
49	246	242													
50	253	248												]	
51	260	255												]	
52 53	267 274	262													
53 54	285	268 279													
55	299	293												]	
56	315	308												]	
57	332	326												1	

				F	ULL C	OVERA	GE CC	MPRE	HENSI	VE (001	)				
Symbol	2012	2011	Symbol	2010	2009	2008	2007	2006	2005	2004	2003	2002	1990-	Symbol	1989 &
(a)			(b)										2001	(c)	Prior
58	358	351													
59	397	389													
60	440	431													
61	480	471													
62	518	508													
63	556	546													
64	594	583													
65	633	620													
66	690	677													
67	766	751													
68	842	826													
69	918	900													
70	994	975													
71	1070	1049													
72	1146	1124													
73	1222	1199													
74	1299	1274													
75	1374	1348													

- (a) Refer to Personal Auto Manual Rule 12. for rating Symbol 75 vehicles.
  (b) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.
  (c) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

				CC	LLISIC	N DED	UCTIB	LE AM	OUNT S	\$100 (0°	74)				
Symbol	2012	2011	Symbol	2010	2009	2008	2007	2006	2005	2004	2003	2002	1990-	Symbol	1989 &
(a)			(b)										2001	(c)	Prior
1	163	157	1	193	180	167	157	147	137	127	117	110	90	1	43
2	216	210	2	216	200	190	176	163	153	143	133	123	103	2	53
3	236	226	3	253	236	220	206	190	176	167	153	143	120	3	67
4	276	266	4	273	253	236	220	206	190	180	167	157	130	4	73
5	303	293	5	293	273	256	236	220	206	193	180	167	137	5	87
6	316	306	6	306	286	266	250	230	213	203	186	173	143	6	93
7	333	320	7	320	296	280	260	240	223	210	196	183	150	7	103
8	346	336	8	333	310	290	270	250	233	220	203	190	157	8	123
10	360	346	10	356	333	310	290	266	250	236	216	203	167	10	143
11	370	356	11	373	346	323	303	280	260	246	226	213	176	11	157
12	383	370	12	383	356	333	310	286	270	253	233	220	180	12	173
13	396	380	13	400	373	346	323	300	280	263	243	226	186	13	186
14	406	393	14	423	393	366	343	316	296	280	256	240	200	14	206
15	413	400	15	446	416	390	363	336	313	293	273	253	210	15	223
16	416	403	16	463	430	403	376	346	323	306	283	263	216	16	246
17	426	410	17	480	446	416	390	360	336	316	293	273	226	17	260
18	436	420	18	506	470	440	410	380	353	333	310	290	236	18	283
19	443	426	19	529	493	460	430	396	370	350	323	303	250	19	300
20	456	440	20	546	509	476	443	410	383	360	333	310	256	20	320
21	466	450	21	569	529	496	463	426	400	376	346	323	266	21	363
22	473	456	22	599	556	523	486	450	420	396	366	343	283		
23	480	463	23	623	579	543	503	466	436	410	380	356	293		
24	493	473	24	649	603	566	526	486	456	430	396	370	306		
25	496	476	25	703	653	613	569	526	493	463	430	400	330		
26	503	486	26	763	709	663	616	573	533	503	466	436	360		
27	509	493													
28	513	496													
29	523	503													

				СС	LLISIC	N DED	UCTIB	LE AM	OUNT	100 (0	74)				
Symbol	2012	2011	Symbol	2010	2009	2008	2007	2006	2005	2004	2003	2002	1990-	Symbol	1989 &
(a)			(b)										2001	(c)	Prior
30	526	506													
31	533	513													
32 33	543	523													
33	549 559	529 539													
35	566	546													
36	573	553													
37	583	563													
38	593	569													
39	596	573													
40	603	579													
41	609	589													
42	616	596													
43	626	603													
44 45	629 639	606 616													
46	646	623													
47	653	629													
48	663	639													
49	669	646													
50	676	653													
51	683	659													
52	686	663													
53	696	669													
54 55	703	676													
55 56	713 726	689 699													
56 57	739	713													
58	763	733													
59	793	763													
60	826	796													
61	849	819													
62	869	836													
63	882	852													
64	902	869													
65 66	919 946	886 912													
67	982	949													
68	1019	982													
69	1056	1019													
70	1096	1056													
71	1132	1089													
72	1169	1126													
73	1205	1162													
74	1242	1199													
75	1279	1232	l												

Refer to Personal Auto Manual Rule **12.** for rating Symbol 75 vehicles.
Refer to Personal Auto Manual Rule **12.** for rating Symbol 27 vehicles.
Refer to Rule **12.** to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles. (a) (b) (c)

**TERRITORY 17** 

					FULI C			ORY 1 OMPRE		VE (001	)				
Symbol	2012	2011	Symbol					2006		•	2003	2002	1990-	Symbol	1989 &
(a)			(b)										2001	(c)	Prior
1 2 3 4 5 6 7 8 10 11 12 13 14 15 6 17 18 19 0 21 22 23 24 25 6 27 28 29 30 1 32 33 34 35 36 37 38 39 40 41 42 43 44 45 64 47 48 9 50 51 52 35 55 56 57	23 30 37 43 48 53 63 68 72 76 79 83 86 90 103 116 119 124 127 131 135 139 144 152 156 159 164 170 176 182 206 212 225 239 246 253 267 274 285 299 315 332	22 29 37 42 47 52 57 62 67 71 75 81 88 92 98 101 104 117 121 124 128 133 137 141 145 157 161 166 173 179 180 202 228 235 242 242 252 268 279 293 308 326	1 2 3 4 5 6 7 8 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26	26 37 41 46 52 58 63 69 75 88 95 102 112 124 137 149 163 226 2253 293 361 443	26 35 40 44 50 56 61 67 72 78 86 92 99 120 132 145 175 194 219 246 284 350 430	24 34 39 42 48 59 64 69 75 82 88 95 105 115 127 139 151 168 210 235 273 335 412	23 32 37 41 46 52 57 61 66 72 79 84 91 100 110 121 132 145 160 226 221 321 394	23 32 36 39 45 50 55 59 64 70 76 81 88 97 106 117 218 253 311 381	21 30 34 37 43 48 52 57 61 66 72 77 83 92 101 112 122 134 148 186 208 241 296 363	21 28 32 35 41 46 50 54 58 69 74 79 88 97 106 1127 141 156 177 197 229 282 346	19 27 30 34 39 43 47 51 55 60 66 70 76 83 91 110 121 133 148 188 217 267 328	19 26 30 32 37 41 45 49 53 57 63 67 72 80 88 97 106 1128 142 161 180 208 256 315	17 23 27 30 34 38 41 45 48 52 57 61 66 73 80 89 97 106 117 130 147 165 190 235 288	1 2 3 4 5 6 7 8 10 11 12 13 14 15 16 17 18 19 20 21	6 8 10 12 14 19 23 35 43 59 83 101 145 173 284

**TERRITORY 17** 

	FULL COVERAGE COMPREHENSIVE (001)														
Symbol	2012	2011	Symbol	2010	2009	2008	2007	2006	2005	2004	2003	2002	1990-	Symbol	1989 &
(a)			(b)										2001	(c)	Prior
58	358	351													
59	397	389													
60	440	431													
61	480	471													
62	518	508													
63	556	546													
64	594	583													
65	633	620													
66	690	677													
67	766	751													
68	842	826													
69	918	900													
70	994	975													
71	1070	1049													
72	1146	1124													
73	1222	1199													
74	1299	1274													
75	1374	1348	At = N.4 =												

- (a) Refer to Personal Auto Manual Rule 12. for rating Symbol 75 vehicles.
  (b) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.
  (c) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

				CC	LLISIC	N DED	UCTIB	LE AM	OUNT 9	\$100 (0°	74)				
Symbol	2012	2011	Symbol	2010	2009	2008	2007	2006	2005	2004	2003	2002	1990-	Symbol	1989 &
(a)			(b)										2001	(c)	Prior
1	169	162	1	200	186	173	162	152	141	131	121	114	93	1	45
2	224	217	2	224	207	197	183	169	159	148	138	128	107	2	55
3	245	235	3	262	245	228	214	197	183	173	159	148	124	3	69
4	286	276	4	283	262	245	228	214	197	186	173	162	135	4	76
5	314	304	5	304	283	266	245	228	214	200	186	173	141	5	90
6	328	317	6	317	297	276	259	238	221	210	193	179	148	6	97
7	345	331	7	331	307	290	269	248	231	217	204	190	155	7	107
8	359	348	8	345	321	300	279	259	242	228	210	197	162	8	128
10	373	359	10	369	345	321	300	276	259	245	224	210	173	10	148
11	383	369	11	386	359	335	314	290	269	255	235	221	183	11	162
12	397	383	12	397	369	345	321	297	279	262	242	228	186	12	179
13	411	393	13	414	386	359	335	311	290	273	252	235	193	13	193
14	421	407	14	438	407	380	355	328	307	290	266	248	207	14	214
15	428	414	15	462	431	404	376	348	324	304	283	262	217	15	231
16	431	417	16	480	445	417	390	359	335	317	293	273	224	16	255
17	442	424	17	497	462	431	404	373	348	328	304	283	235	17	269
18	452	435	18	524	486	455	424	393	366	345	321	300	245	18	293
19	459	442	19	549	511	476	445	411	383	362	335	314	259	19	311
20	473	455	20	566	528	493	459	424	397	373	345	321	266	20	331
21	483	466	21	590	549	514	480	442	414	390	359	335	276	21	376
22	490	473	22	621	576	542	504	466	435	411	380	355	293		
23	497	480	23	645	600	562	521	483	452	424	393	369	304		
24	511	490	24	673	624	587	545	504	473	445	411	383	317		
25	514	493	25	728	676	635	590	545	511	480	445	414	342		
26	521	504	26	790	735	687	638	593	552	521	483	452	373		
27	528	511													
28	531	514													
29	542	521													

				CC	DLLISIC	N DED	UCTIB	LE AM	OUNT S	\$100 (0	74)				
Symbol	2012	2011	Symbol								-	2002	1990-	Symbol	1989 &
(a)			(b)										2001	(c)	Prior
30	545	524													
31	552	531													
32	562	542													
33	569	549													
34	580	559													
35	587	566													
36 37	593 604	573 583													
38	614	590													
39	618	593													
40	624	600													
41	631	611													
42	638	618													
43	649	624													
44	652	628													
45	662	638													
46	669	645													
47	676	652													
48	687	662													
49	693	669													
50	700	676													
51	707	683													
52	711	687													
53	721	693													
54	728	700													
55	738	714													
56 57	752	725													
57 58	766	738													
59	790 821	759 790													
60	856	825													
61	880	849													
62	900	866													
63	914	883													
64	935	900													
65	952	918													
66	980	945													
67	1018	983													
68	1056	1018													
69	1094	1056													
70	1135	1094													
71	1173	1128													
72	1211	1166													
73	1249	1204													
74	1287	1242													
75	1325	1277												l	

Refer to Personal Auto Manual Rule **12**. for rating Symbol 75 vehicles.
Refer to Personal Auto Manual Rule **12**. for rating Symbol 27 vehicles.
Refer to Rule **12**. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

**TERRITORY 18** 

				-	ULL C	OVFR	AGF CC	MPRF	HFNSI	VF (001	1)				
Symbol	2012	2011	Symbol				2007			•	2003	2002	1990-	Symbol	
(a)			(b)										2001	(c)	Prior
1 2 3 4 5 6 7 8 10 11 12 13 14 15 6 17 18 19 20 1 22 23 24 25 6 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 45 56 57	23 31 38 44 49 55 60 65 70 75 78 81 85 89 92 96 103 106 119 123 127 131 135 139 143 148 152 157 160 164 168 175 181 187 193 206 212 218 224 231 246 253 260 263 275 282 283 283 284 285 285 285 285 285 285 285 285	23 30 38 43 43 48 53 59 64 69 73 77 80 83 87 91 104 107 111 114 121 122 137 141 145 149 153 157 161 178 184 196 202 208 214 249 255 270 276 288 301 317 335	1 2 3 4 5 6 7 8 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26	27 38 43 47 53 60 65 71 77 83 91 97 105 116 127 141 153 206 233 261 302 371 456	26 36 41 45 52 58 63 69 75 80 88 94 102 112 124 136 149 163 180 226 253 293 360 442	25 35 40 43 50 55 61 66 71 77 84 90 98 108 118 131 143 155 173 192 217 242 280 345 424	24 33 38 42 48 53 58 63 68 74 81 87 94 103 113 125 136 149 165 183 207 232 268 330 405	23 33 37 40 46 51 56 61 66 72 78 84 90 99 109 121 132 144 159 177 200 224 260 320 392	22 31 35 38 44 49 53 58 63 68 75 80 86 95 104 115 126 138 152 169 191 214 248 305 373	21 29 33 36 42 47 51 55 60 65 71 76 82 90 109 131 145 160 182 203 236 290 356	20 28 31 35 40 44 48 53 57 62 67 72 78 86 94 104 1124 137 153 173 193 224 275 337	19 27 31 33 38 43 46 50 55 59 65 69 75 82 90 100 109 131 146 165 185 214 263 324	2001  18 24 28 31 35 39 43 46 50 54 59 63 68 75 82 99 109 121 134 151 170 196 241 296	1 2 3 4 5 6 7 8 10 11 12 13 14 15 16 17 18 19 20 21	6 8 11 13 15 20 24 28 36 44 51 60 71 86 104 125 149 178 212 293

				F	ULL C	OVERA	AGE CC	MPRE	HENSI	/E (001	)				
Symbol	2012	2011	Symbol	2010	2009	2008	2007	2006	2005	2004	2003	2002	1990-	Symbol	1989 &
(a)			(b)										2001	(c)	Prior
58	368	361													
59	408	400													
60	452	444													
61	494	485													
62	533	523													
63	572	562													
64	611	600													
65	651	638													
66	710	697													
67	788	773													
68	866	850													
69	944	927													
70	1023	1003													
71	1101	1080													
72	1179	1157													
73	1257	1234													
74	1336	1311													
75	1414	1387													

- (a) Refer to Personal Auto Manual Rule 12. for rating Symbol 75 vehicles.
  (b) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.
  (c) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

				CC	LLISIC	N DED	UCTIB	LE AM	OUNT S	\$100 (0°	74)				
Symbol	2012	2011	Symbol	2010	2009	2008	2007	2006	2005	2004	2003	2002	1990-	Symbol	1989 &
(a)			(b)										2001	(c)	Prior
1	162	156	1	192	179	166	156	146	136	126	116	109	89	1	43
2	215	209	2	215	199	189	175	162	152	142	132	122	103	2	53
3	235	225	3	252	235	218	205	189	175	166	152	142	119	3	66
4	275	265	4	271	252	235	218	205	189	179	166	156	129	4	73
5	301	291	5	291	271	255	235	218	205	192	179	166	136	5	86
6	314	305	6	305	285	265	248	228	212	202	185	172	142	6	93
7	331	318	7	318	295	278	258	238	222	209	195	182	149	7	103
8	344	334	8	331	308	288	268	248	232	218	202	189	156	8	122
10	357	344	10	354	331	308	288	265	248	235	215	202	166	10	142
11	367	354	11	371	344	321	301	278	258	245	225	212	175	11	156
12	381	367	12	381	354	331	308	285	268	252	232	218	179	12	172
13	394	377	13	397	371	344	321	298	278	261	242	225	185	13	185
14	404	391	14	420	391	364	341	314	295	278	255	238	199	14	205
15	410	397	15	444	414	387	361	334	311	291	271	252	209	15	222
16	414	401	16	460	427	401	374	344	321	305	281	261	215	16	245
17	424	407	17	477	444	414	387	357	334	314	291	271	225	17	258
18	434	417	18	503	467	437	407	377	351	331	308	288	235	18	281
19	440	424	19	526	490	457	427	394	367	348	321	301	248	19	298
20	453	437	20	543	506	473	440	407	381	357	331	308	255	20	318
21	463	447	21	566	526	493	460	424	397	374	344	321	265	21	361
22	470	453	22	596	553	520	483	447	417	394	364	341	281		
23	477	460	23	619	576	540	500	463	434	407	377	354	291		
24	490	470	24	645	599	563	523	483	453	427	394	367	305		
25	493	473	25	698	649	609	566	523	490	460	427	397	328		
26	500	483	26	758	705	659	612	569	530	500	463	434	357		
27	506	490													
28	510	493													
29	520	500													

				CC	LLISIC	N DED	UCTIB	LE AM	OUNT S	\$100 (0°	74)				
Symbol	2012	2011	Symbol									2002	1990-	Symbol	1989 &
(a)			(b)										2001	(c)	Prior
30	523	503													
31	530	510													
32	540	520													
33	546	526													
34 35	556 563	536 543													
36	569	5 <del>4</del> 5													
37	579	559													
38	589	566													
39	592	569													
40	599	576													
41	606	586													
42	612	592													
43	622	599													
44	626	602													
45 46	636 642	612 619													
46 47	649	626													
48	659	636													
49	665	642													
50	672	649													
51	679	655													
52	682	659													
53	692	665													
54	698	672													
55	708	685													
56 57	722 735	695 708													
58	758	728													
59	788	758													
60	821	791													
61	844	814													
62	864	831													
63	877	847													
64	897	864													
65	914	880													
66	940	907													
67 68	976 1013	943 976													
69	1013	1013													
70	1089	1049													
71	1125	1082													
72	1162	1119													
73	1198	1155													
74	1235	1192													
75	1271	1225												1	

<sup>75 1271 1225 |</sup>Refer to Personal Auto Manual Rule **12.** for rating Symbol 75 vehicles.
Refer to Personal Auto Manual Rule **12.** for rating Symbol 27 vehicles.
Refer to Rule **12.** to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

**TERRITORY 24** 

					י וווי	OVFR4	GF CC	MPRE	HFNSI	VF (001	1)				
Symbol	2012	2011	Symbol					2006		•	2003	2002	1990-	Symbol	1989 &
(a)			(b)										2001	(c)	Prior
1 2 3 4 5 6 7 8 10 11 2 3 14 5 6 7 8 10 11 12 13 14 15 6 17 18 19 0 21 22 32 42 52 62 7 8 10 11 12 13 14 15 6 17 18 19 0 21 22 32 42 52 62 7 8 10 11 12 13 14 15 6 17 18 19 0 21 22 33 13 13 13 14 15 6 17 18 19 0 11 12 13 14 15 6 17 18 19 10 11 12 13 14 15 6 17 18 19 10 11 12 13 14 15 6 17 18 19 10 11 12 13 14 15 6 17 18 19 10 11 12 13 14 15 6 17 18 18 18 18 18 18 18 18 18 18 18 18 18	31 40 51 58 65 72 80 86 93 107 113 118 122 127 133 140 145 158 163 173 184 196 201 208 212 217 223 240 248 256 264 273 280 280 306 316 326 336 347 388 388 398 306 316 326 336 347 348 358 368 378 388 388 388 388 388 388 38	30 39 50 57 64 71 78 85 91 97 102 105 130 133 137 142 147 151 160 165 169 175 181 186 197 203 218 219 227 235 243 251 267 275 283 290 310 320 320 321 320 321 321 321 321 321 321 322 323 324 325 326 327 327 328 329 320 320 321 321 321 322 323 324 325 326 327 328 329 320 320 320 320 320 320 320 320	1 2 3 4 5 6 7 8 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26	36 50 56 62 71 79 86 94 102 110 129 139 153 168 203 222 245 273 308 345 400 492 603	35 48 55 60 69 76 84 91 106 117 125 135 149 164 180 197 215 238 264 299 335 387 477 586	33 46 53 57 66 73 81 87 94 102 119 130 143 156 173 189 206 228 254 287 321 371 457 561	32 44 50 55 63 71 77 84 90 98 107 115 124 136 149 165 180 197 218 243 274 307 355 437 537	31 43 49 54 61 68 74 81 87 95 103 111 119 132 145 191 234 265 297 344 423 519	29 40 46 51 58 65 71 77 84 90 99 105 114 126 138 152 201 224 253 283 328 403 494	28 39 44 48 55 62 68 73 79 86 94 101 108 119 132 145 158 173 192 241 269 312 384 471	26 37 41 46 53 58 64 70 75 82 89 95 103 114 124 138 256 296 364 447	25 36 40 44 50 56 61 67 72 78 86 91 99 109 119 133 144 154 219 245 284 349 429	24 32 37 40 46 52 56 61 66 71 78 84 90 100 121 132 144 160 225 259 320 392	1 2 3 4 5 6 7 8 10 11 12 13 14 15 16 17 18 19 20 21	8 10 14 17 20 26 32 38 48 58 68 80 94 114 138 165 197 236 280 387

				F	ULL C	OVERA	GE CC	MPRE	HENSI	VE (001	)				
Symbol	2012	2011	Symbol	2010	2009	2008	2007	2006	2005	2004	2003	2002	1990-	Symbol	1989 &
(a)			(b)										2001	(c)	Prior
58	488	478													
59	541	530													
60	599	588													
61	654	642													
62	706	692													
63	758	744													
64	809	794													
65	862	845													
66	940	922													
67	1043	1024													
68	1147	1125													
69	1250	1227													
70	1355	1328													
71	1458	1430													
72	1561	1531													
73	1665	1634													
74	1769	1735													
75	1872	1837													

- (a) Refer to Personal Auto Manual Rule 12. for rating Symbol 75 vehicles.
  (b) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.
  (c) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

				CC	LLISIC	N DED	UCTIB	LE AM	OUNT S	\$100 (0°	74)				
Symbol	2012	2011	Symbol	2010	2009	2008	2007	2006	2005	2004	2003	2002	1990-	Symbol	1989 &
(a)			(b)										2001	(c)	Prior
1	167	160	1	198	184	171	160	150	140	130	119	113	92	1	44
2	222	215	2	222	205	194	181	167	157	147	136	126	106	2	55
3	242	232	3	259	242	225	211	194	181	171	157	147	123	3	68
4	283	273	4	280	259	242	225	211	194	184	171	160	133	4	75
5	310	300	5	300	280	263	242	225	211	198	184	171	140	5	89
6	324	314	6	314	293	273	256	235	218	208	191	177	147	6	95
7	341	327	7	327	303	286	266	246	228	215	201	188	153	7	106
8	355	344	8	341	317	297	276	256	239	225	208	194	160	8	126
10	368	355	10	365	341	317	297	273	256	242	222	208	171	10	147
11	379	365	11	382	355	331	310	286	266	252	232	218	181	11	160
12	392	379	12	392	365	341	317	293	276	259	239	225	184	12	177
13	406	389	13	409	382	355	331	307	286	269	249	232	191	13	191
14	416	402	14	433	402	375	351	324	303	286	263	246	205	14	211
15	423	409	15	457	426	399	372	344	321	300	280	259	215	15	228
16	426	413	16	474	440	413	385	355	331	314	290	269	222	16	252
17	436	419	17	491	457	426	399	368	344	324	300	280	232	17	266
18	447	430	18	518	481	450	419	389	361	341	317	297	242	18	290
19	454	436	19	542	505	471	440	406	379	358	331	310	256	19	307
20	467	450	20	559	522	488	454	419	392	368	341	317	263	20	327
21	477	460	21	583	542	508	474	436	409	385	355	331	273	21	372
22	484	467	22	614	569	535	498	460	430	406	375	351	290		
23	491	474	23	638	593	556	515	477	447	419	389	365	300		
24	505	484	24	665	617	580	539	498	467	440	406	379	314		
25	508	488	25	720	668	627	583	539	505	474	440	409	338		
26	515	498	26	781	726	679	631	587	546	515	477	447	368		
27	522	505													
28	525	508													
29	535	515													

				CC	LLISIC	N DED	UCTIB	LE AM	OUNT	100 (0	74)				
Symbol	2012	2011	Symbol	2010	2009	2008	2007	2006	2005	2004	2003	2002	1990-	Symbol	1989 &
(a)			(b)										2001	(c)	Prior
30	539	518													
31	546	525													
32 33	556	535													
34	563 573	542 552													
35	580	559													
36	587	566													
37	597	576													
38	607	583													
39	610	587													
40	617	593													
41	624	604													
42	631	610													
43	641	617													
44	644	621													
45 46	655 662	631 638													
47	668	644													
48	679	655													
49	685	662													
50	692	668													
51	699	675													
52	702	679													
53	713	685													
54	720	692													
55	730	706													
56 57	743 757	716													
58	757 781	730 750													
59	812	781													
60	846	815													
61	870	839													
62	890	856													
63	904	873													
64	924	890													
65	941	907													
66	968	934													
67	1006	972													
68 69	1043 1081	1006 1043													
70	1122	1043													
71	1159	1115													
72	1197	1153													
73	1234	1190													
74	1272	1228													
75	1309	1262													

Refer to Personal Auto Manual Rule **12**. for rating Symbol 75 vehicles.
Refer to Personal Auto Manual Rule **12**. for rating Symbol 27 vehicles.
Refer to Rule **12**. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

**TERRITORY 25** 

					ULL C			ORY 2		/F (001	1				
Symbol	2012	2011	Symbol		2009			2006		•	2003	2002	1990-	Symbol	1989 &
(a)			(b)										2001	(c)	Prior
1	25	25	1	29	28	27	26	25	24	23	22	21	19	1	7
2 3	33 42	32 41	2 3	41 46	39 45	38 43	36 41	35 40	33 38	32 36	30 34	29 33	26 30	2 3	8 12
4	48	47	4	51	49	47	45	44	42	39	38	36	33	4	14
5	53	52	5	58	56	54	52	50	48	45	43	41	38	5	16
6 7	59	58 64	6	65 74	62	60	58	55	53	51 55	48	46 50	42	6	22
8	65 70	64 69	7 8	71 77	69 75	66 72	63 69	61 66	58 63	55 60	52 57	50 55	46 50	7 8	26 31
10	76	75	10	83	81	77	74	72	69	65	62	59	54	10	39
11	81	79	11	90	87	84	80	78	74	70	67	64	59	11	48
12 13	85 88	83 86	12 13	99 105	95 102	92 98	88 94	85 91	81 86	77 82	73 78	70 75	64 69	12 13	55 65
14	92	90	14	114	111	106	102	98	93	89	85	81	74	14	77
15	96	95	15	126	122	117	112	108	103	98	93	89	82	15	93
16 17	100 104	99	16 17	138 152	134 148	128 142	122 136	119	113 125	108 119	102 113	98 109	89 99	16 17	113 136
18	104	102 106	18	166	162	155	148	131 143	136	129	123	118	108	18	162
19	112	109	19	182	176	169	162	156	149	142	135	129	118	19	193
20	115	112	20	201	195	187	179	172	165	157	149	142	131	20	229
21 22	119 122	116 120	21 22	223 253	216 245	208 235	199 225	192 217	183 207	174 197	166 187	159 179	146 164	21	317
23	126	124	23	283	274	263	252	243	232	220	209	201	184		
24	129	127	24	327	317	304	291	282	269	256	243	233	213		
25 26	133 138	131 135	25 26	403 494	390 480	374 460	358 440	347 425	330 405	314 386	298 366	286 351	262 321		
27	142	139	20	434	400	400	440	423	400	300	300	331	321		
28	146	143													
29	151	149													
30 31	156 160	152 157													
32	165	162													
33	170	166													
34 35	174 178	170 175													
36	182	179													
37	189	186													
38	196	193													
39 40	203 209	199 206													
41	216	213													
42	223	219													
43 44	229 236	226 232													
45	243	238													
46	251	246													
47	259	254													
48 49	267 275	262 270													
50	282	276													
51	290	285													
52 53	298	293													
53 54	306 318	300 312													
55	333	326													
56	351	344													
57	370	363												<u> </u>	

				F	ULL C	OVERA	GE CC	MPRE	HENSI	VE (001	)				
Symbol	2012	2011	Symbol	2010	2009	2008	2007	2006	2005	2004	2003	2002	1990-	Symbol	1989 &
(a)			(b)										2001	(c)	Prior
58	400	392													
59	443	434													
60	490	481													
61	536	526													
62	578	567													
63	621	609													
64	663	651													
65	706	692													
66	770	755													
67	855	839													
68	939	922													
69	1024	1005													
70	1110	1088													
71	1194	1171													
72	1279	1254													
73	1364	1338													
74	1449	1421													
75	1534	1505													

- (a) Refer to Personal Auto Manual Rule 12. for rating Symbol 75 vehicles.
  (b) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.
  (c) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

				CC	LLISIC	N DED	UCTIB	LE AM	OUNT S	\$100 (0°	74)				
Symbol	2012	2011	Symbol	2010	2009	2008	2007	2006	2005	2004	2003	2002	1990-	Symbol	1989 &
(a)			(b)										2001	(c)	Prior
1	179	172	1	212	197	183	172	161	150	139	128	120	99	1	47
2	237	230	2	237	219	208	193	179	168	157	146	135	113	2	58
3	259	248	3	277	259	241	226	208	193	183	168	157	131	3	73
4	303	292	4	299	277	259	241	226	208	197	183	172	142	4	80
5	332	321	5	321	299	281	259	241	226	212	197	183	150	5	95
6	347	336	6	336	314	292	274	252	234	223	204	190	157	6	102
7	365	350	7	350	325	307	285	263	245	230	215	201	164	7	113
8	380	369	8	365	339	318	296	274	256	241	223	208	172	8	135
10	394	380	10	391	365	339	318	292	274	259	237	223	183	10	157
11	405	391	11	409	380	354	332	307	285	270	248	234	193	11	172
12	420	405	12	420	391	365	339	314	296	277	256	241	197	12	190
13	434	416	13	438	409	380	354	329	307	288	266	248	204	13	204
14	445	431	14	464	431	402	376	347	325	307	281	263	219	14	226
15	453	438	15	489	456	427	398	369	343	321	299	277	230	15	245
16	456	442	16	507	471	442	412	380	354	336	310	288	237	16	270
17	467	449	17	526	489	456	427	394	369	347	321	299	248	17	285
18	478	460	18	555	515	482	449	416	387	365	339	318	259	18	310
19	485	467	19	580	540	504	471	434	405	383	354	332	274	19	329
20	500	482	20	599	558	522	485	449	420	394	365	339	281	20	350
21	511	493	21	624	580	544	507	467	438	412	380	354	292	21	398
22	518	500	22	657	610	573	533	493	460	434	402	376	310		
23	526	507	23	683	635	595	551	511	478	449	416	391	321		
24	540	518	24	712	661	621	577	533	500	471	434	405	336		
25	544	522	25	770	715	672	624	577	540	507	471	438	361		
26	551	533	26	836	777	726	675	628	584	551	511	478	394		
27	558	540													
28	562	544													
29	573	551													

				CC	LLISIC	N DED	UCTIB	LE AM	OUNT	\$100 (0	74)				
Symbol	2012	2011	Symbol	2010	2009	2008	2007	2006	2005	2004	2003	2002	1990-	Symbol	1989 &
(a)			(b)										2001	(c)	Prior
30	577	555													
31	584	562													
32 33	595	573													
33	602 613	580 591													
35	621	599													
36	628	606													
37	639	617													
38	650	624													
39	653	628													
40	661	635													
41	668	646													
42	675	653													
43	686	661													
44 45	690 701	664 675													
46	701	683													
47	715	690													
48	726	701													
49	734	708													
50	741	715													
51	748	723													
52	752	726													
53	763	734													
54	770 781	741 756													
55 56	796	767													
57	810	781													
58	836	803													
59	869	836													
60	905	872													
61	931	898													
62	953	916													
63	967	934													
64	989	953													
65 66	1007 1037	971 1000													
67	1037	1040													
68	1117	1077													
69	1157	1117													
70	1201	1157													
71	1241	1194													
72	1281	1234													
73	1321	1274													
74	1361	1314													
75	1402	1351													

<sup>(</sup>a) (b) (c)

Refer to Personal Auto Manual Rule **12.** for rating Symbol 75 vehicles.
Refer to Personal Auto Manual Rule **12.** for rating Symbol 27 vehicles.
Refer to Rule **12.** to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

**TERRITORY 26** 

					י וווי	OVFR4	GF CC	MPRE	HFNSI	VF (001	)				
Symbol	2012	2011	Symbol					2006		•	2003	2002	1990-	Symbol	1989 &
(a)			(b)										2001	(c)	Prior
1 2 3 4 5 6 7 8 10 11 2 3 14 15 6 17 8 19 0 21 22 32 42 52 62 7 8 19 0 11 12 13 14 15 6 17 8 19 0 21 22 32 42 52 62 7 8 19 0 11 12 13 14 15 6 17 18 19 0 11 12 13 14 15 62 15 15 15 15 15 15 15 15 15 15 15 15 15	37 48 60 69 77 85 94 101 117 122 133 139 144 150 157 161 165 171 176 182 199 204 211 218 224 231 238 245 251 256 263 273 283 302 312 331 350 362 373 385 396 406 418 428 439 441 458 450 450 450 461 461 461 461 461 461 461 461	36 47 59 68 75 83 92 100 114 120 137 142 148 153 158 162 173 189 194 200 214 226 233 245 252 259 268 278 296 306 315 325 334 343 354 450 471 496 524	1 2 3 4 5 6 7 8 10 11 12 13 14 15 16 17 18 19 22 23 24 25 26	42 59 67 73 83 93 102 111 120 130 142 152 164 181 199 220 240 240 2581 713	41 57 64 71 81 90 99 108 117 125 138 148 160 175 193 223 254 281 353 395 457 563 692	39 54 62 68 78 87 95 103 111 132 141 153 169 184 204 323 243 247 300 339 379 438 539 663	38 52 59 65 74 83 91 99 107 115 127 135 147 161 176 195 213 2258 324 363 420 516 634	37 51 58 63 72 80 88 95 103 112 122 131 141 155 249 206 225 249 276 313 351 406 500 613	34 48 54 60 69 77 83 91 107 117 124 134 149 163 180 215 238 264 299 334 387 476 584	33 46 52 57 65 73 80 87 93 101 111 155 171 186 204 226 251 284 317 369 453 556	31 43 49 54 62 69 75 82 89 97 105 112 122 134 147 163 178 194 239 270 302 350 430 527	30 42 48 52 59 67 72 79 85 92 101 108 117 129 141 157 170 186 205 229 259 290 335 412 506	28 38 43 48 54 61 67 72 78 84 92 99 107 118 129 143 155 170 236 236 306 377 463	1 2 3 4 5 6 7 8 10 11 12 13 14 15 16 17 18 19 20 21	10 12 17 20 23 31 38 44 57 69 80 94 111 134 163 233 279 331 457

				F	ULL C	OVERA	GE CC	MPRE	HENSI	VE (001	)				
Symbol	2012	2011	Symbol	2010	2009	2008	2007	2006	2005	2004	2003	2002	1990-	Symbol	1989 &
(a)			(b)										2001	(c)	Prior
58	576	565													
59	638	626													
60	707	694													
61	773	758													
62	834	817													
63	895	878													
64	956	938													
65	1018	998													
66	1110	1089													
67	1232	1209													
68	1354	1329													
69	1476	1449													
70	1600	1568													
71	1722	1688													
72	1844	1808													
73	1966	1929													
74	2089	2049													
75	2211	2169													

- (a) Refer to Personal Auto Manual Rule 12. for rating Symbol 75 vehicles.
  (b) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.
  (c) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

				CC	LLISIC	N DED	UCTIB	LE AM	OUNT	\$100 (0°	74)				
Symbol	2012	2011	Symbol	2010	2009	2008	2007	2006	2005	2004	2003	2002	1990-	Symbol	1989 &
(a)			(b)										2001	(c)	Prior
1	182	174	1	215	200	186	174	163	152	141	130	122	100	1	48
2	241	234	2	241	223	211	197	182	171	160	148	137	115	2	59
3	263	252	3	282	263	245	230	211	197	186	171	160	134	3	74
4	308	297	4	304	282	263	245	230	211	200	186	174	145	4	82
5	338	326	5	326	304	286	263	245	230	215	200	186	152	5	96
6	352	341	6	341	319	297	278	256	237	226	208	193	160	6	104
7	371	356	7	356	330	312	289	267	249	234	219	204	167	7	115
8	386	375	8	371	345	323	301	278	260	245	226	211	174	8	137
10	401	386	10	397	371	345	323	297	278	263	241	226	186	10	160
11	412	397	11	416	386	360	338	312	289	275	252	237	197	11	174
12	427	412	12	427	397	371	345	319	301	282	260	245	200	12	193
13	441	423	13	445	416	386	360	334	312	293	271	252	208	13	208
14	453	438	14	471	438	408	382	352	330	312	286	267	223	14	230
15	460	445	15	497	464	434	404	375	349	326	304	282	234	15	249
16	464	449	16	516	479	449	419	386	360	341	315	293	241	16	275
17	475	456	17	534	497	464	434	401	375	352	326	304	252	17	289
18	486	467	18	564	523	490	456	423	393	371	345	323	263	18	315
19	493	475	19	590	549	512	479	441	412	390	360	338	278	19	334
20	508	490	20	608	568	531	493	456	427	401	371	345	286	20	356
21	519	501	21	634	590	553	516	475	445	419	386	360	297	21	404
22	527	508	22	668	620	582	542	501	467	441	408	382	315		
23	534	516	23	694	646	605	560	519	486	456	423	397	326		
24	549	527	24	723	672	631	586	542	508	479	441	412	341		
25	553	531	25	783	727	683	634	586	549	516	479	445	367		
26	560	542	26	850	790	738	686	638	594	560	519	486	401		
27	568	549													
28	571	553													
29	582	560													

				CC	DLLISIC	N DED	UCTIB	LE AM	OUNT	\$100 (0	74)				
Symbol	2012	2011	Symbol									2002	1990-	Symbol	1989 &
(a)			(b)										2001	(c)	Prior
30	586	564													
31	594	571													
32 33	605 612	582 590													
34	623	601													
35	631	608													
36	638	616													
37	649	627													
38	660	634													
39	664	638													
40	672	646													
41 42	679	657 664													
43	686 697	672													
44	701	675													
45	712	686													
46	720	694													
47	727	701													
48	738	712													
49	746	720													
50	753	727													
51 52	761 764	735 738													
53	775	746													
54	783	753													
55	794	768													
56	809	779													
57	824	794													
58	850	816													
59 60	883 920	850 887													
61	946	913													
62	968	931													
63	983	950													
64	1005	968													
65	1024	987													
66	1054	1017													
67	1094	1057													
68 69	1135 1176	1094 1135													
70	1221	1176													
71	1261	1213													
72	1302	1254													
73	1343	1295													
74	1384	1336													
75	1425	1373													

Refer to Personal Auto Manual Rule **12**. for rating Symbol 75 vehicles.
Refer to Personal Auto Manual Rule **12**. for rating Symbol 27 vehicles.
Refer to Rule **12**. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

**TERRITORY 31** 

				F	-ULL C		GE CO			VE (001	1)				
Symbol	2012	2011	Symbol		2009		2007		2005	2004	2003	2002	1990-	Symbol	
(a)			(b)										2001	(c)	Prior
1	30	29	1	35	34	32	31	30	29	28	26	25	23	1	8
2	40 50	39	2	49 55	47 52	45 52	43	42	40	38	36	35	31	2	10
3 4	50 57	49 56	3 4	55 61	53 59	52 56	49 54	48 52	45 50	43 47	40 45	40 43	36 40	3 4	14 17
5	63	63	5	69	67	64	62	60	57	54	52	49	45	5	19
6	71	69	6	77	75	72	69	66	63	61	57	55	51	6	26
7	78	76	7	85	82	79	75	73	69	66	63	60	55	7	31
8	84	83	8	92	89	86	82	79	75	72	68	65	60	8	37
10 11	91 97	89 95	10	99	97 104	92 100	88 06	86 93	82 88	77 84	74 80	71 76	64 70	10 11	47 57
12	101	99	11 12	108 118	114	100	96 105	101	97	92	87	76 84	76	12	57 66
13	105	103	13	126	122	117	112	109	103	98	93	89	82	13	78
14	110	108	14	136	132	127	121	117	111	106	101	97	88	14	92
15	115	113	15	150	145	140	133	129	123	117	111	107	98	15	111
16	120	118	16	165	160	153	146	142	135	129	121	117	107	16	135
17	124	122	17	182	177	169	162	156	149	142	135	130	119	17	162
18 19	130 133	127 131	18 19	199 217	193 211	185 201	177 193	171 187	163 178	155 169	147 161	141 155	129 141	18 19	193 231
20	137	134	20	240	233	224	213	206	197	188	178	170	156	20	274
21	142	139	21	267	259	248	237	229	219	208	198	190	174	21	379
22	146	144	22	302	293	281	269	259	247	236	224	214	196		
23	151	148	23	338	328	314	301	291	277	263	250	240	220		
24	155	152	24	391	379	363	348	337	321	305	290	278	254		
25 26	159 165	156 161	25 26	481 591	466 573	447 549	428 525	414 508	395 484	375 461	356 437	341 420	313 384		
27	169	166	20	551	373	J <del>-1</del> 3	323	300	707	<del>-1</del> 01	757	720	JU <del>-1</del>		
28	175	171													
29	180	178													
30	186	182													
31	191	188													
32 33	197 203	193 199													
33 34	208	203													
35	213	209													
36	218	214													
37	226	222													
38	235	230													
39 40	243 250	238 246													
41	259	254													
42	267	261													
43	274	270													
44	282	277													
45 46	290	284													
46 47	300 309	293 304													
48	319	313													
49	328	322													
50	337	330													
51	347	340													
52 53	356 365	350													
53 54	365 380	358 373													
5 <del>5</del>	398	390													
56	420	411													
57	443	434													

				F	ULL C	OVERA	GE CC	MPRE	HENSI	VE (001	)				
Symbol	2012	2011	Symbol	2010	2009	2008	2007	2006	2005	2004	2003	2002	1990-	Symbol	1989 &
(a)			(b)										2001	(c)	Prior
58	477	468													
59	529	519													
60	586	575													
61	640	628													
62	691	677													
63	742	728													
64	792	777													
65	844	827													
66	920	903													
67	1021	1002													
68	1122	1101													
69	1224	1201													
70	1326	1300													
71	1427	1399													
72	1528	1499													
73	1629	1599													
74	1731	1698													
75	1833	1798			40 /										

- (a) Refer to Personal Auto Manual Rule 12. for rating Symbol 75 vehicles.
  (b) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.
  (c) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

				CC	LLISIC	N DED	UCTIB	LE AM	OUNT S	\$100 (0°	74)				
Symbol	2012	2011	Symbol	2010	2009	2008	2007	2006	2005	2004	2003	2002	1990-	Symbol	1989 &
(a)			(b)										2001	(c)	Prior
1	162	156	1	192	179	166	156	146	136	126	116	109	89	1	43
2	215	209	2	215	199	189	175	162	152	142	132	122	103	2	53
3	235	225	3	252	235	218	205	189	175	166	152	142	119	3	66
4	275	265	4	271	252	235	218	205	189	179	166	156	129	4	73
5	301	291	5	291	271	255	235	218	205	192	179	166	136	5	86
6	314	305	6	305	285	265	248	228	212	202	185	172	142	6	93
7	331	318	7	318	295	278	258	238	222	209	195	182	149	7	103
8	344	334	8	331	308	288	268	248	232	218	202	189	156	8	122
10	357	344	10	354	331	308	288	265	248	235	215	202	166	10	142
11	367	354	11	371	344	321	301	278	258	245	225	212	175	11	156
12	381	367	12	381	354	331	308	285	268	252	232	218	179	12	172
13	394	377	13	397	371	344	321	298	278	261	242	225	185	13	185
14	404	391	14	420	391	364	341	314	295	278	255	238	199	14	205
15	410	397	15	444	414	387	361	334	311	291	271	252	209	15	222
16	414	401	16	460	427	401	374	344	321	305	281	261	215	16	245
17	424	407	17	477	444	414	387	357	334	314	291	271	225	17	258
18	434	417	18	503	467	437	407	377	351	331	308	288	235	18	281
19	440	424	19	526	490	457	427	394	367	348	321	301	248	19	298
20	453	437	20	543	506	473	440	407	381	357	331	308	255	20	318
21	463	447	21	566	526	493	460	424	397	374	344	321	265	21	361
22	470	453	22	596	553	520	483	447	417	394	364	341	281		
23	477	460	23	619	576	540	500	463	434	407	377	354	291		
24	490	470	24	645	599	563	523	483	453	427	394	367	305		
25	493	473	25	698	649	609	566	523	490	460	427	397	328		
26	500	483	26	758	705	659	612	569	530	500	463	434	357		
27	506	490													
28	510	493													
29	520	500													

				CC	LLISIC	N DED	UCTIB	LE AM	OUNT	\$100 (0	74)				
Symbol	2012	2011	Symbol	2010	2009	2008	2007	2006	2005	2004	2003	2002	1990-	Symbol	1989 &
(a)			(b)										2001	(c)	Prior
30	523	503													
31	530	510													
32	540	520													
33	546	526													
34 35	556 563	536 543													
36	569	549													
37	579	559													
38	589	566													
39	592	569													
40	599	576													
41	606	586													
42	612	592													
43	622	599													
44	626	602													
45	636	612													
46 47	642 649	619 626													
48	659	636													
49	665	642													
50	672	649													
51	679	655													
52	682	659													
53	692	665													
54	698	672													
55	708	685													
56	722	695													
57 58	735 758	708 728													
59	788	758													
60	821	791													
61	844	814													
62	864	831													
63	877	847													
64	897	864													
65	914	880													
66	940	907													
67	976	943													
68 69	1013 1049	976 1013													
70	1049	1013													
70	1125	1049													
72	1162	1119													
73	1198	1155													
74	1235	1192													
75	1271	1225													

<sup>(</sup>a) (b) (c)

Refer to Personal Auto Manual Rule **12.** for rating Symbol 75 vehicles.
Refer to Personal Auto Manual Rule **12.** for rating Symbol 27 vehicles.
Refer to Rule **12.** to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

**TERRITORY 32** 

					י וווי		GE CO	MPRE		VE (001	)				
Symbol	2012	2011	Symbol					2006		•	2003	2002	1990-	Symbol	1989 &
(a)			(b)										2001	(c)	Prior
1 2 3 4 5 6 7 8 10 11 12 13 14 15 6 17 18 19 0 21 22 23 24 25 6 27 28 29 30 1 32 33 34 35 36 37 38 39 40 41 42 43 44 45 64 47 48 9 50 55 55 56 57	26 34 43 49 55 61 67 72 78 83 87 90 95 99 103 107 111 115 126 130 133 137 141 145 155 160 164 175 182 215 222 243 249 258 265 274 282 289 298 306 306 306 306 306 306 306 306 306 306	25 33 42 48 54 56 71 77 81 85 88 92 97 101 105 112 115 123 134 138 142 156 161 175 179 184 190 198 205 211 238 244 252 261 269 277 284 297 284 297 287 287 287 287 287 287 287 287 287 28	1 2 3 4 5 6 7 8 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26	30 42 47 52 59 66 73 79 85 92 101 108 117 129 141 156 229 259 290 336 413 507	29 40 46 51 58 64 70 77 83 89 98 105 114 125 137 152 166 181 200 222 251 281 325 401 492	28 39 44 48 55 62 68 73 79 86 94 100 131 145 159 173 241 269 312 384 472	27 37 42 47 53 59 65 70 76 82 90 96 104 115 126 139 258 299 367 451	26 36 41 45 51 57 62 68 73 80 87 93 100 111 122 134 147 160 177 223 250 289 356 436	24 34 39 43 49 55 59 65 70 76 83 88 96 106 118 238 276 339 416	24 32 37 40 47 52 57 62 66 72 79 85 91 100 111 122 133 145 161 179 202 226 262 322 396	22 31 35 39 44 49 54 58 69 75 80 87 96 104 1126 138 152 215 249 306 375	21 30 34 37 42 47 51 56 61 66 72 77 83 92 100 111 121 133 146 163 184 206 239 293 360	20 27 31 34 39 43 47 51 55 60 66 70 76 84 92 102 111 121 134 149 218 269 329	1 2 3 4 5 6 7 8 10 11 12 13 14 15 16 17 18 19 20 21	7 9 12 14 17 22 27 32 40 49 57 67 79 96 116 139 166 198 235 325

				F	ULL C	OVERA	GE CC	MPRE	HENSI	/E (001	)				
Symbol	2012	2011	Symbol	2010	2009	2008	2007	2006	2005	2004	2003	2002	1990-	Symbol	1989 &
(a)			(b)										2001	(c)	Prior
58	410	402													
59	454	446													
60	503	494													
61	550	540													
62	593	581													
63	637	625													
64	680	668													
65	724	710													
66	790	775													
67	877	860													
68	964	946													
69	1051	1031													
70	1138	1116													
71	1225	1202													
72	1312	1287													
73	1399	1373													
74	1487	1458													
75	1574	1544	A				<u> </u>								

- (a) Refer to Personal Auto Manual Rule 12. for rating Symbol 75 vehicles.
  (b) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.
  (c) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

				CC	LLISIC	N DED	UCTIB	LE AM	OUNT 9	\$100 (0°	74)				
Symbol	2012	2011	Symbol	2010	2009	2008	2007	2006	2005	2004	2003	2002	1990-	Symbol	1989 &
(a)			(b)										2001	(c)	Prior
1	159	153	1	189	176	163	153	143	133	124	114	107	88	1	42
2	211	205	2	211	195	185	172	159	150	140	130	120	101	2	52
3	231	221	3	247	231	215	202	185	172	163	150	140	117	3	65
4	270	260	4	267	247	231	215	202	185	176	163	153	127	4	72
5	296	286	5	286	267	250	231	215	202	189	176	163	133	5	85
6	309	299	6	299	280	260	244	224	208	198	182	169	140	6	91
7	325	312	7	312	289	273	254	234	218	205	192	179	146	7	101
8	338	328	8	325	302	283	263	244	228	215	198	185	153	8	120
10	351	338	10	348	325	302	283	260	244	231	211	198	163	10	140
11	361	348	11	364	338	315	296	273	254	241	221	208	172	11	153
12	374	361	12	374	348	325	302	280	263	247	228	215	176	12	169
13	387	371	13	390	364	338	315	293	273	257	237	221	182	13	182
14	397	384	14	413	384	358	335	309	289	273	250	234	195	14	202
15	403	390	15	436	406	380	354	328	306	286	267	247	205	15	218
16	406	393	16	452	419	393	367	338	315	299	276	257	211	16	241
17	416	400	17	468	436	406	380	351	328	309	286	267	221	17	254
18	426	410	18	494	458	429	400	371	345	325	302	283	231	18	276
19	432	416	19	517	481	449	419	387	361	341	315	296	244	19	293
20	445	429	20	533	497	465	432	400	374	351	325	302	250	20	312
21	455	439	21	556	517	484	452	416	390	367	338	315	260	21	354
22	462	445	22	585	543	510	475	439	410	387	358	335	276		
23	468	452	23	608	566	530	491	455	426	400	371	348	286		
24	481	462	24	634	588	553	514	475	445	419	387	361	299		
25	484	465	25	686	637	598	556	514	481	452	419	390	322		
26	491	475	26	744	692	647	601	559	520	491	455	426	351		
27	497	481													
28	501	484													
29	510	491													

				CC	DLLISIC	N DED	UCTIB	LE AM	OUNT	100 (0	74)				
Symbol	2012	2011	Symbol								-	2002	1990-	Symbol	1989 &
(a)			(b)										2001	(c)	Prior
30	514	494													
31	520	501													
32	530	510													
33	536	517													
34 35	546 553	527 533													
36	559	540													
37	569	549													
38	579	556													
39	582	559													
40	588	566													
41	595	575													
42	601	582													
43	611	588													
44	614	592													
45	624	601													
46	631	608													
47	637	614													
48	647	624													
49 50	653	631 637													
51	660 666	644													
52	670	647													
53	679	653													
54	686	660													
55	696	673													
56	709	683													
57	722	696													
58	744	715													
59	774	744													
60	806	777													
61	829	800													
62	848	816													
63 64	861 881	832													
65	897	848 865													
66	923	891													
67	959	926													
68	995	959													
69	1030	995													
70	1069	1030													
71	1105	1063													
72	1141	1099													
73	1177	1134													
74	1212	1170													
75	1248	1203													

Refer to Personal Auto Manual Rule **12**. for rating Symbol 75 vehicles.
Refer to Personal Auto Manual Rule **12**. for rating Symbol 27 vehicles.
Refer to Rule **12**. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

**TERRITORY 33** 

					FULL C		GE CO			VE (001	1)				
Symbol	2012	2011	Symbol		2009		2007		2005	2004	2003	2002	1990-	Symbol	
(a)			(b)										2001	(c)	Prior
1	43	42	1	50	48	46	45	43	41	39	37	35	33	1	12
2	56	55	2	69	67	64	62	60	56	54	51	50	45	2	14
3	71	69	3	79	76	73	69	68	64	62	58	56	51	3	20
4	81	80	4	86	84	80	77	75 05	71	67	64	62	56	4	24
5 6	90 101	89 98	5 6	98 110	96 106	92 102	88 98	85 94	81 90	77 86	73 81	69 79	64 72	5 6	28 37
7	111	109	7	121	117	113	107	103	98	94	89	85	72 79	7	45
8	119	118	8	131	127	122	117	113	107	102	97	93	85	8	52
10	130	127	10	141	138	131	126	122	117	110	105	101	92	10	67
11	138	135	11	153	148	143	136	132	126	119	114	109	100	11	81
12	144	141	12	168	162	156	149	144	138	131	124	119	109	12	94
13	149	147	13	179	174	166	160	155	147	140	132	127	117	13	111
14	157	153	14	194	189	181	173	166	159	151	144	138	126	14	131
15	164	161	15	214	207	199	190	183	176	166	159	152	139	15	159
16 17	170 177	168 174	16 17	234 259	228 252	217 241	208 231	202 223	193 212	183 202	173 193	166 185	152 169	16 17	193 231
18	185	181	18	283	275	263	252	223 244	232	202	210	200	183	18	275
19	190	186	19	309	300	287	275	266	254	241	229	220	200	19	329
20	195	191	20	342	331	318	304	293	280	267	253	242	223	20	390
21	202	198	21	380	368	354	338	326	312	296	282	270	248	21	540
22	208	204	22	430	417	400	383	369	352	335	318	305	279		
23	215	211	23	481	466	447	428	414	394	375	356	342	313		
24	220	216	24	557	540	517	495	479	457	435	413	396	362		
25	227	223	25	685	664	637	609	590	562	534	507	486	445		
26 27	234 241	229 236	26	841	816	782	748	723	689	656	622	597	546		
28	249	244													
29	257	253													
30	265	259													
31	272	267													
32	280	275													
33	290	283													
34 35	296	290													
36	303 310	297 305													
37	322	316													
38	334	328													
39	346	339													
40	356	350													
41	368	362													
42 43	380	372													
43 44	390 402	384 394													
45	413	405													
46	427	418													
47	440	432													
48	455	445													
49	468	459													
50 51	479 404	470													
51 52	494 507	485 498													
52 53	507 520	510													
54	541	531													
55	567	555													
56	597	586													
57	630	618													

				F	ULL C	OVERA	GE CC	MPRE	HENSI	VE (001	)				
Symbol	2012	2011	Symbol	2010	2009	2008	2007	2006	2005	2004	2003	2002	1990-	Symbol	1989 &
(a)			(b)										2001	(c)	Prior
58	680	667													
59	753	739													
60	834	819													
61	912	895													
62	984	964													
63	1056	1036													
64	1128	1107													
65	1201	1178													
66	1310	1285													
67	1454	1427													
68	1598	1568													
69	1742	1710													
70	1888	1851													
71	2032	1993													
72	2176	2134													
73	2320	2277													
74	2465	2418													
75	2610	2560													

- (a) Refer to Personal Auto Manual Rule 12. for rating Symbol 75 vehicles.
  (b) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.
  (c) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

				CC	LLISIC	N DED	UCTIB	LE AM	OUNT S	\$100 (0°	74)				
Symbol	2012	2011	Symbol	2010	2009	2008	2007	2006	2005	2004	2003	2002	1990-	Symbol	1989 &
(a)			(b)										2001	(c)	Prior
1	170	163	1	201	187	173	163	152	142	131	121	114	93	1	45
2	225	218	2	225	208	197	183	170	159	149	138	128	107	2	55
3	246	235	3	263	246	228	215	197	183	173	159	149	125	3	69
4	287	277	4	284	263	246	228	215	197	187	173	163	135	4	76
5	315	304	5	304	284	266	246	228	215	201	187	173	142	5	90
6	329	318	6	318	298	277	260	239	221	211	194	180	149	6	97
7	346	332	7	332	308	291	270	249	232	218	204	190	156	7	107
8	360	349	8	346	322	301	280	260	242	228	211	197	163	8	128
10	374	360	10	370	346	322	301	277	260	246	225	211	173	10	149
11	384	370	11	388	360	336	315	291	270	256	235	221	183	11	163
12	398	384	12	398	370	346	322	298	280	263	242	228	187	12	180
13	412	394	13	415	388	360	336	311	291	273	253	235	194	13	194
14	422	408	14	439	408	381	356	329	308	291	266	249	208	14	215
15	429	415	15	464	433	405	377	349	325	304	284	263	218	15	232
16	433	419	16	481	446	419	391	360	336	318	294	273	225	16	256
17	443	426	17	498	464	433	405	374	349	329	304	284	235	17	270
18	453	436	18	526	488	457	426	394	367	346	322	301	246	18	294
19	460	443	19	550	512	477	446	412	384	363	336	315	260	19	311
20	474	457	20	567	529	495	460	426	398	374	346	322	266	20	332
21	484	467	21	592	550	516	481	443	415	391	360	336	277	21	377
22	491	474	22	623	578	543	505	467	436	412	381	356	294		
23	498	481	23	647	602	564	522	484	453	426	394	370	304		
24	512	491	24	675	626	588	547	505	474	446	412	384	318		
25	516	495	25	730	678	637	592	547	512	481	446	415	343		
26	522	505	26	792	737	689	640	595	554	522	484	453	374		
27	529	512													
28	533	516													
29	543	522													

				CC	LLISIC	N DED	UCTIB	LE AM	OUNT S	\$100 (0	74)				
Symbol	2012	2011	Symbol	2010	2009	2008	2007	2006	2005	2004	2003	2002	1990-	Symbol	1989 &
(a)			(b)										2001	(c)	Prior
30	547	526													
31	554 564	533													
32 33	564 571	543 550													
34	581	561													
35	588	567													
36	595	574													
37	606	585													
38	616	592													
39	619	595													
40	626	602													
41	633	612													
42 43	640	619 626													
43	650 654	630													
45	664	640													
46	671	647													
47	678	654													
48	689	664													
49	695	671													
50	702	678													
51	709	685													
52	713	689													
53 54	723 730	695 702													
55	740	716													
56	754	727													
57	768	740													
58	792	761													
59	823	792													
60	858	827													
61 62	882	851													
63	903 917	868 886													
64	938	903													
65	955	920													
66	983	948													
67	1021	986													
68	1059	1021													
69	1097	1059													
70	1138	1097													
71 72	1176 1214	1131													
73	1214	1169 1208													
74	1291	1246													
75	1329	1280													

<sup>(</sup>a) (b) (c)

Refer to Personal Auto Manual Rule **12.** for rating Symbol 75 vehicles.
Refer to Personal Auto Manual Rule **12.** for rating Symbol 27 vehicles.
Refer to Rule **12.** to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

**TERRITORY 40** 

					-ULL C		GF CC			VF (001	)				
Symbol	2012	2011	Symbol					2006		•	2003	2002	1990-	Symbol	1989 &
(a)			(b)										2001	(c)	Prior
1 2 3 4 5 6 7 8 10 11 12 13 14 15 6 17 18 19 0 21 22 23 24 25 6 27 28 29 30 1 32 33 34 35 36 37 38 39 40 41 42 43 44 45 64 47 48 9 50 55 55 56 57	28 37 46 53 59 66 73 78 85 90 95 98 103 112 125 132 137 141 144 158 163 174 179 184 199 204 219 227 234 249 256 264 271 289 298 307 315 327 337 348 349 357 368 378 378 378 378 378 378 378 37	28 36 46 52 58 67 77 83 89 93 101 114 119 122 126 130 134 145 146 175 160 175 181 186 195 207 215 223 237 244 252 266 274 284 292 301 308 308 309 309 309 309 309 309 309 309	1 2 3 4 5 6 7 8 10 11 12 13 14 15 16 17 18 19 22 23 24 25 26	33 46 52 57 65 72 79 86 93 101 110 154 170 186 203 224 249 282 316 450 552	32 44 50 55 63 70 77 83 90 97 107 114 124 136 150 165 181 197 218 242 273 306 354 436 536	30 42 48 52 60 67 74 80 86 94 102 109 119 131 143 158 209 232 262 293 340 418 513	29 40 46 51 58 65 71 77 83 89 98 105 114 125 137 151 200 222 251 281 325 400 491	28 40 45 49 56 62 68 74 80 87 95 101 109 120 132 146 243 272 315 387 475	27 37 42 46 53 59 65 71 77 83 90 96 104 115 126 139 225 300 369 452	26 35 40 44 51 57 62 67 72 78 86 92 99 120 132 144 158 220 246 286 351 431	24 34 38 42 48 53 58 64 69 75 82 87 95 104 114 126 138 151 166 138 234 271 333 409	23 33 37 40 46 52 56 61 66 71 78 83 90 100 109 121 132 144 159 224 260 319 392	22 29 34 37 42 47 52 56 60 65 71 77 83 91 100 111 120 132 146 163 183 206 237 292 359	1 2 3 4 5 6 7 8 10 11 12 13 14 15 16 17 18 19 20 21	8 9 13 15 18 24 34 44 53 62 73 86 104 126 151 181 256 354

				F	ULL C	OVERA	GE CC	MPRE	HENSI	/E (001	)				
Symbol	2012	2011	Symbol	2010	2009	2008	2007	2006	2005	2004	2003	2002	1990-	Symbol	1989 &
(a)			(b)										2001	(c)	Prior
58	446	438													
59	495	485													
60	548	538													
61	599	587													
62	646	633													
63	693	680													
64	740	727													
65	789	773													
66	860	844													
67	955	937													
68	1049	1029													
69	1144	1122													
70	1239	1215													
71	1334	1308													
72	1428	1401													
73	1523	1495													
74	1619	1588													
75	1713	1680													

- (a) Refer to Personal Auto Manual Rule 12. for rating Symbol 75 vehicles.
  (b) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.
  (c) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

				CC	LLISIC	N DED	UCTIB	LE AM	OUNT S	\$100 (0°	74)				
Symbol	2012	2011	Symbol	2010	2009	2008	2007	2006	2005	2004	2003	2002	1990-	Symbol	1989 &
(a)			(b)										2001	(c)	Prior
1	206	198	1	244	227	211	198	185	173	160	147	139	114	1	55
2	274	265	2	274	253	240	223	206	194	181	168	156	131	2	67
3	299	286		320	299	278	261	240	223	211	194	181	152	3	84
4	349	337	4	345	320	299	278	261	240	227	211	198	164	4	93
5	383	370	5	370	345	324	299	278	261	244	227	211	173	5	109
6	400	387	6	387	362	337	316	290	269	257	236	219	181	6	118
7	421	404	7	404	375	354	328	303	282	265	248	232	189	7	131
8	438	425	8	421	392	366	341	316	295	278	257	240	198	8	156
10	455	438	10	450	421	392	366	337	316	299	274	257	211	10	181
11	467	450	11	472	438	408	383	354	328	312	286	269	223	11	198
12	484	467	12	484	450	421	392	362	341	320	295	278	227	12	219
13	501	480	13	505	472	438	408	379	354	333	307	286	236	13	236
14	514	497	14	535	497	463	434	400	375	354	324	303	253	14	261
15	522	505	15	564	526	493	459	425	396	370	345	320	265	15	282
16	526	509	16	585	543	509	476	438	408	387	358	333	274	16	312
17	539	518	17	606	564	526	493	455	425	400	370	345	286	17	328
18	552	530	18	640	594	556	518	480	446	421	392	366	299	18	358
19	560	539	19	669	623	581	543	501	467	442	408	383	316	19	379
20	577	556	20	690	644	602	560	518	484	455	421	392	324	20	404
21	589	568	21	720	669	627	585	539	505	476	438	408	337	21	459
22	598	577	22	758	703	661	615	568	530	501	463	434	358		
23	606	585	23	787	733	686	636	589	552	518	480	450	370		
24	623	598	24	821	762	716	665	615	577	543	501	467	387		
25	627	602	25	888	825	775	720	665	623	585	543	505	417		
26	636	615	26	964	897	838	779	724	674	636	589	552	455		
27	644	623													
28	648	627													
29	661	636													

				CC	DLLISIO	N DED	UCTIB	LE AM	OUNT S	\$100 (0	74)				
Symbol	2012	2011	Symbol									2002	1990-	Symbol	1989 &
(a)			(b)										2001	(c)	Prior
30	665	640	` ,											` _	
31	674	648													
32	686	661													
33	695	669													
34	707	682													
35	716	690													
36	724	699													
37	737	711													
38 39	749 754	720 724													
40	762	733													
41	770	733 745													
42	779	754													
43	791	762													
44	796	766													
45	808	779													
46	817	787													
47	825	796													
48	838	808													
49	846	817													
50	855	825													
51	863	834													
52	867	838													
53	880	846													
54	888	855													
55	901	871													
56 57	918 935	884 901													
58	964	926													
59	1002	964													
60	1044	1006													
61	1074	1036													
62	1099	1057													
63	1116	1078													
64	1141	1099													
65	1162	1120													
66	1196	1154													
67	1242	1200													
68	1288	1242													
69	1335	1288													
70	1385	1335													
71	1431	1377													
72 73	1478 1524	1423 1469													
73	1570	1516													
7 <del>4</del> 75	1617	1558													
70	1017	1000													

Refer to Personal Auto Manual Rule **12.** for rating Symbol 75 vehicles.
Refer to Personal Auto Manual Rule **12.** for rating Symbol 27 vehicles.
Refer to Rule **12.** to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

**TERRITORY 41** 

					-ULL C		AGE CC	MPRF		VF (001	1)				
Symbol	2012	2011	Symbol				2007				2003	2002	1990-	Symbol	
(a)			(b)										2001	(c)	Prior
_	30 39 49 56 63 70 77 83 90 96 100 104 118 123 136 140 145 149 153 157 163 167 173 178 184 189 195 201 216 224 232 240 240 240 271 287 297 306 316 325 333 343 343 349 349 349 349 349	29 38 48 56 62 68 76 82 88 94 98 102 116 121 126 129 133 137 142 147 150 155 164 169 176 180 186 197 201 212 228 243 251 258 267 274 281 290 309 309 319 319 319 319 319 319 319 31	_	35 48 55 60 68 76 84 91 98 106 125 135 148 163 180 197 215 238 264 298 334 476 584	34 46 53 58 66 74 81 88 96 103 113 121 131 144 158 230 256 289 324 375 461 567	32 45 51 56 64 71 78 85 91 99 108 116 126 138 151 167 183 199 221 246 278 310 359 442 543	31 43 48 54 61 68 75 81 87 95 104 111 120 175 191 211 235 266 298 344 423 520	30 42 47 52 59 66 72 78 85 92 100 107 116 127 140 155 169 185 204 227 288 333 410 502	28 39 45 49 56 63 68 75 81 87 96 102 110 122 134 147 161 177 195 217 247 318 390 479	27 37 43 46 54 60 66 71 76 83 91 97 105 116 127 140 153 167 186 206 233 260 302 371 456	25 35 40 45 51 56 62 67 73 79 86 92 100 110 120 134 146 159 176 196 221 248 287 352 432	25 35 39 43 48 55 59 65 70 76 83 88 96 106 118 128 139 153 168 122 238 275 338 415		1 -	

				F	ULL C	OVERA	GE CC	MPRE	HENSI	VE (001	)				
Symbol	2012	2011	Symbol	2010	2009	2008	2007	2006	2005	2004	2003	2002	1990-	Symbol	1989 &
(a)			(b)										2001	(c)	Prior
58	472	463													
59	523	513													
60	580	569													
61	633	622													
62	683	670													
63	733	720													
64	784	769													
65	834	818													
66	910	893													
67	1010	991													
68	1110	1089													
69	1210	1188													
70	1311	1286													
71	1411	1384													
72	1512	1482													
73	1612	1582													
74	1713	1680													
75	1813	1778													

- (a) Refer to Personal Auto Manual Rule 12. for rating Symbol 75 vehicles.
  (b) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.
  (c) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

				CC	LLISIC	N DED	UCTIB	LE AM	OUNT S	\$100 (0°	74)				
Symbol	2012	2011	Symbol	2010	2009	2008	2007	2006	2005	2004	2003	2002	1990-	Symbol	1989 &
(a)			(b)										2001	(c)	Prior
1	210	202	1	249	232	215	202	189	176	163	150	142	116	1	56
2	279	270	2	279	257	245	227	210	197	184	172	159	133	2	69
3	305	292	3	326	305	283	266	245	227	215	197	184	154	3	86
4	356	343	4	352	326	305	283	266	245	232	215	202	167	4	94
5	390	378	5	378	352	330	305	283	266	249	232	215	176	5	112
6	408	395	6	395	369	343	322	296	275	262	240	223	184	6	120
7	429	412	7	412	382	360	335	309	287	270	253	236	193	7	133
8	446	433	8	429	399	373	347	322	300	283	262	245	202	8	159
10	463	446	10	459	429	399	373	343	322	305	279	262	215	10	184
11	476	459	11	480	446	416	390	360	335	317	292	275	227	11	202
12	493	476	12	493	459	429	399	369	347	326	300	283	232	12	223
13	511	489	13	515	480	446	416	386	360	339	313	292	240	13	240
14	523	506	14	545	506	472	442	408	382	360	330	309	257	14	266
15	532	515	15	575	536	502	468	433	403	378	352	326	270	15	287
16	536	519	16	596	553	519	485	446	416	395	365	339	279	16	317
17	549	528	17	618	575	536	502	463	433	408	378	352	292	17	335
18	562	541	18	652	605	566	528	489	455	429	399	373	305	18	365
19	571	549	19	682	635	592	553	511	476	450	416	390	322	19	386
20	588	566	20	704	656	613	571	528	493	463	429	399	330	20	412
21	601	579	21	734	682	639	596	549	515	485	446	416	343	21	468
22	609	588	22	772	716	674	626	579	541	511	472	442	365		
23	618	596	23	802	746	699	648	601	562	528	489	459	378		
24	635	609	24	837	776	729	678	626	588	553	511	476	395		
25	639	613	25	905	841	789	734	678	635	596	553	515	425		
26	648	626	26	982	914	854	794	738	686	648	601	562	463		
27	656	635													
28	661	639													
29	674	648													

				CC	LLISIC	N DED	UCTIB	LE AM	OUNT S	\$100 (0	74)				
Symbol	2012	2011	Symbol									2002	1990-	Symbol	1989 &
(a)			(b)										2001	(c)	Prior
30	678	652													
31 32	686 699	661 674													
33	708	682													
34	721	695													
35	729	704													
36	738	712													
37 38	751 764	725 734													
39	76 <del>4</del> 768	73 <del>4</del> 738													
40	776	746													
41	785	759													
42	794	768													
43	807	776 791													
44 45	811 824	781 794													
46	832	802													
47	841	811													
48	854	824													
49 50	862	832 841													
50	871 879	849													
52	884	854													
53	897	862													
54	905	871													
55 56	918	888													
56 57	935 952	901 918													
58	982	944													
59	1021	982													
60	1064	1025													
61	1094	1055													
62 63	1120 1137	1077 1098													
64	1163	1120													
65	1184	1141													
66	1218	1175													
67	1266	1223													
68 69	1313 1360	1266 1313													
70	1411	1360													
71	1459	1403													
72	1506	1450													
73	1553	1497													
74 75	1600 1647	1544 1587													

<sup>(</sup>a) (b) (c)

Refer to Personal Auto Manual Rule **12.** for rating Symbol 75 vehicles.
Refer to Personal Auto Manual Rule **12.** for rating Symbol 27 vehicles.
Refer to Rule **12.** to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

**TERRITORY 43** 

				-			TERRIT			/F /004	11				
Symbol	2012	2011	Symbol			2008	2007	2006	2005	2004	2003	2002	1990-	Symbol	1989 &
(a)	2012	2011	(b)	2010	2003	2000	2007	2000	2000	2004	2005	2002	2001	(c)	Prior
1 2 3 4 5 6 7 8 10 11 12 13 14 15 16 17 18 19 20 1 22 23 24 25 26 27 28 29 30 31 32 33 44 45 46 47 48 49 50 1 52 53 54 55 6 57	28 36 45 52 58 65 71 76 83 88 92 96 101 105 129 134 138 141 145 150 165 170 175 180 194 199 207 214 222 228 236 244 250 258 265 274 282 291 307 307 317 325 333 347 364 383 404	27 35 45 51 57 63 70 76 81 87 91 94 98 103 112 116 119 123 127 131 135 143 147 156 162 171 176 181 186 191 202 210 218 224 232 246 253 260 268 277 286 297 298 298 298 298 298 298 298 298 298 298	1 2 3 4 5 6 7 8 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26	32 45 50 55 63 71 77 84 91 98 108 115 124 137 150 166 181 198 219 244 276 308 357 439 539	31 43 49 54 61 68 75 81 88 95 104 112 121 133 146 161 176 192 213 236 267 299 346 426 523	29 41 47 51 59 66 72 78 84 92 100 107 116 128 139 155 169 184 204 227 256 286 332 408 501	29 39 45 50 56 63 69 75 81 87 96 102 111 122 134 148 161 176 195 217 245 275 318 391 480	28 39 44 48 55 60 66 72 78 85 92 99 107 118 129 143 156 171 188 209 237 265 307 378 464	26 36 41 45 52 58 63 69 75 81 88 94 102 113 123 136 149 163 226 253 293 360 442	25 34 39 43 50 55 60 66 71 76 84 90 97 107 118 129 141 155 171 190 215 240 279 343 421	24 33 37 41 47 52 57 62 67 73 80 85 92 102 111 123 134 147 162 181 204 228 265 325 399	23 32 36 39 45 50 55 60 65 70 76 81 88 97 107 118 129 141 155 173 196 219 254 312 383	21 29 33 36 41 46 50 55 59 64 70 75 81 89 97 108 118 129 143 159 179 201 232 286 350	1 2 3 4 5 6 7 8 10 11 12 13 14 15 16 17 18 19 20 21	8 9 13 15 18 24 29 34 43 52 60 71 84 102 123 148 176 211 250 346

				F	ULL C	OVERA	GE CC	MPRE	HENSI	/E (001	)				
Symbol	2012	2011	Symbol	2010	2009	2008	2007	2006	2005	2004	2003	2002	1990-	Symbol	1989 &
(a)			(b)										2001	(c)	Prior
58	436	428													
59	483	474													
60	535	525													
61	585	574													
62	631	618													
63	677	664													
64	723	710													
65	770	755													
66	840	824													
67	932	915													
68	1025	1005													
69	1117	1096													
70	1210	1187													
71	1303	1278													
72	1395	1368													
73	1488	1460													
74	1581	1551													
75	1673	1641	Auto Monu												

- (a) Refer to Personal Auto Manual Rule 12. for rating Symbol 75 vehicles.
  (b) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.
  (c) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

				CC	LLISIC	N DED	UCTIB	LE AM	OUNT 9	\$100 (0°	74)				
Symbol	2012	2011	Symbol	2010	2009	2008	2007	2006	2005	2004	2003	2002	1990-	Symbol	1989 &
(a)			(b)										2001	(c)	Prior
1	165	158	1	195	181	168	158	148	138	128	118	111	91	1	44
2	218	212	2	218	202	192	178	165	155	144	134	124	104	2	54
3	239	228	3	255	239	222	208	192	178	168	155	144	121	3	67
4	279	269	4	276	255	239	222	208	192	181	168	158	131	4	74
5	306	296	5	296	276	259	239	222	208	195	181	168	138	5	87
6	319	309	6	309	289	269	252	232	215	205	188	175	144	6	94
7	336	323	7	323	299	282	262	242	225	212	198	185	151	7	104
8	349	339	8	336	312	292	272	252	235	222	205	192	158	8	124
10	363	349	10	360	336	312	292	269	252	239	218	205	168	10	144
11	373	360	11	376	349	326	306	282	262	249	228	215	178	11	158
12	386	373	12	386	360	336	312	289	272	255	235	222	181	12	175
13	400	383	13	403	376	349	326	302	282	265	245	228	188	13	188
14	410	396	14	427	396	370	346	319	299	282	259	242	202	14	208
15	417	403	15	450	420	393	366	339	316	296	276	255	212	15	225
16	420	407	16	467	433	407	380	349	326	309	286	265	218	16	249
17	430	413	17	484	450	420	393	363	339	319	296	276	228	17	262
18	440	423	18	511	474	444	413	383	356	336	312	292	239	18	286
19	447	430	19	534	497	464	433	400	373	353	326	306	252	19	302
20	460	444	20	551	514	480	447	413	386	363	336	312	259	20	323
21	470	454	21	575	534	501	467	430	403	380	349	326	269	21	366
22	477	460	22	605	561	528	491	454	423	400	370	346	286		
23	484	467	23	628	585	548	507	470	440	413	383	360	296		
24	497	477	24	655	608	571	531	491	460	433	400	373	309		
25	501	480	25	709	659	618	575	531	497	467	433	403	333		
26	507	491	26	769	716	669	622	578	538	507	470	440	363		
27	514	497													
28	517	501													
29	528	507													

				СС	LLISIC	N DED	UCTIB	LE AM	OUNT S	100 (0	74)				
Symbol	2012	2011	Symbol									2002	1990-	Symbol	1989 &
(a)			(b)										2001	(c)	Prior
30	531	511													
31	538	517													
32	548	528													
33	554 564	534													
34 35	564 571	544 551													
36	578	558													
37	588	568													
38	598	575													
39	601	578													
40	608	585													
41	615	595													
42	622	601													
43	632	608													
44	635	612													
45 46	645	622													
46 47	652 659	628 635													
48	669	645													
49	675	652													
50	682	659													
51	689	665													
52	692	669													
53	702	675													
54	709	682													
55	719	696													
56	732	706													
57 58	746 769	719 739													
59	800	769													
60	833	803													
61	857	827													
62	877	843													
63	890	860													
64	911	877													
65	927	894													
66	954	921													
67	991	958													
68 69	1028 1065	991 1028													
70	1105	1026													
71	1142	1003													
72	1179	1136													
73	1216	1173													
74	1253	1210													
75	1290	1243													

<sup>5 1290 1243 |</sup>Refer to Personal Auto Manual Rule **12.** for rating Symbol 75 vehicles.
Refer to Personal Auto Manual Rule **12.** for rating Symbol 27 vehicles.
Refer to Rule **12.** to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

**TERRITORY 47** 

				F	ULL C	OVERA	AGE CO	MPRE	HENSI	VE (001	1)				
Symbol	2012	2011	Symbol		2009			2006		2004	2003	2002	1990-	Symbol	1989 &
(a)			(b)										2001	(c)	Prior
1	29	28	1	33	32	30	30	29	27	26	24	23	22	1	8
2	37	37	2	46	44	43	41	40	37	36	34	33	30	2	10
3	47 54	46	3	52 57	50 56	49	46 51	45 50	43	41	38	37	34	3	13
4 5	54 60	53 59	4 5	57 65	56 64	53 61	51 58	50 57	47 54	44 51	43 49	41 46	37 43	4 5	16 18
6	67	65	6	73	70	68	65	63	60	57	<del>4</del> 9 54	52	48	6	24
7	74	72	7	80	77	75	71	69	65	63	59	57	52	7	30
8	79	78	8	87	84	81	77	75	71	68	64	62	57	8	35
10	86	84	10	94	91	87	84	81	77	73	70	67	61	10	44
11	91	90	11	102	98	95	90	88	84	79	76	72	66	11	54
12 13	96 99	94 97	12 13	111 119	108 116	104 110	99 106	96 103	91 97	87 93	83 88	79 84	72 77	12 13	63 74
14	104	102	14	129	125	120	106 115	110	105	100	96	91	84	14	87
15	109	107	15	142	137	132	126	122	117	110	105	101	92	15	105
16	113	111	16	156	151	144	138	134	128	122	115	110	101	16	128
17	117	116	17	172	167	160	153	148	141	134	128	123	112	17	153
18	123	120	18	188	183	175	167	162	154	146	139	133	122	18	183
19	126	124	19	205	199	191	183	177	169	160	152	146	133	19	218
20 21	130 134	127 131	20 21	227 252	220 244	211 235	202 224	195 217	186 207	177 197	168 187	161 179	148 164	20 21	259 358
22	138	136	22	285	277	265	254 254	245	234	223	211	203	185	21	336
23	143	140	23	319	310	297	284	275	262	249	237	227	208		
24	146	144	24	370	358	344	329	318	304	289	274	263	240		
25	151	148	25	455	441	423	405	392	373	355	337	323	296		
26	156	152	26	559	542	519	497	480	458	436	413	397	363		
27	160	157													
28 29	165 171	162 168													
30	176	172													
31	181	177													
32	186	183													
33	192	188													
34	197	192													
35	201	197													
36 37	206 214	203 210													
38	222	218													
39	230	225													
40	237	232													
41	244	240													
42	252	247													
43	259 267	255													
44 45	267 274	262 269													
46	284	278													
47	292	287													
48	302	296													
49	311	305													
50 51	318	312													
51 52	328 337	322 331													
52 53	345	338													
54	359	352													
55	377	369													
56	397	389													
57	418	411	1												

				F	ULL C	OVERA	GE CC	MPRE	HENSI	VE (001	)				
Symbol	2012	2011	Symbol	2010	2009	2008	2007	2006	2005	2004	2003	2002	1990-	Symbol	1989 &
(a)			(b)										2001	(c)	Prior
58	452	443													
59	500	491													
60	554	544													
61	606	594													
62	653	640													
63	701	688													
64	749	735													
65	798	782													
66	870	853													
67	966	947													
68	1061	1041													
69	1157	1135													
70	1254	1229													
71	1349	1323													
72	1445	1417													
73	1541	1512													
74	1637	1606													
75	1733	1700			40 /										

- (a) Refer to Personal Auto Manual Rule 12. for rating Symbol 75 vehicles.
  (b) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.
  (c) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

				CC	LLISIC	N DED	UCTIB	LE AM	OUNT S	\$100 (0°	74)				
Symbol	2012	2011	Symbol	2010	2009	2008	2007	2006	2005	2004	2003	2002	1990-	Symbol	1989 &
(a)			(b)										2001	(c)	Prior
1	166	159	1	196	183	169	159	149	139	128	118	112	91	1	44
2	220	213	2	220	203	193	179	166	155	145	135	125	105	2	54
3	240	230	3	257	240	223	210	193	179	169	155	145	122	3	68
4	281	270	4	277	257	240	223	210	193	183	169	159	132	4	74
5	308	297	5	297	277	260	240	223	210	196	183	169	139	5	88
6	321	311	6	311	291	270	254	233	216	206	189	176	145	6	95
7	338	324	7	324	301	284	264	243	226	213	199	186	152	7	105
8	352	341	8	338	314	294	274	254	237	223	206	193	159	8	125
10	365	352	10	362	338	314	294	270	254	240	220	206	169	10	145
11	375	362	11	379	352	328	308	284	264	250	230	216	179	11	159
12	389	375	12	389	362	338	314	291	274	257	237	223	183	12	176
13	402	385	13	406	379	352	328	304	284	267	247	230	189	13	189
14	412	399	14	429	399	372	348	321	301	284	260	243	203	14	210
15	419	406	15	453	423	395	368	341	318	297	277	257	213	15	226
16	423	409	16	470	436	409	382	352	328	311	287	267	220	16	250
17	433	416	17	487	453	423	395	365	341	321	297	277	230	17	264
18	443	426	18	514	477	446	416	385	358	338	314	294	240	18	287
19	450	433	19	537	500	466	436	402	375	355	328	308	254	19	304
20	463	446	20	554	517	483	450	416	389	365	338	314	260	20	324
21	473	456	21	578	537	504	470	433	406	382	352	328	270	21	368
22	480	463	22	608	564	531	493	456	426	402	372	348	287		
23	487	470	23	632	588	551	510	473	443	416	385	362	297		
24	500	480	24	659	612	575	534	493	463	436	402	375	311		
25	504	483	25	713	662	622	578	534	500	470	436	406	335		
26	510	493	26	774	720	673	625	581	541	510	473	443	365		
27	517	500													
28	521	504													
29	531	510													

				CC	LLISIC	N DED	UCTIB	LE AM	OUNT	\$100 (0	74)				
Symbol	2012	2011	Symbol									2002	1990-	Symbol	1989 &
(a)			(b)										2001	(c)	Prior
30	534	514													
31	541	521													
32	551	531													
33	558	537													
34	568	548													
35	575	554													
36	581	561													
37	592	571													
38	602	578													
39	605	581													
40	612	588													
41	619	598 605													
42	625	605													
43 44	635	612 615													
44	639 649	625													
46	656	632													
47	662	639													
48	673	649													
49	679	656													
50	686	662													
51	693	669													
52	696	673													
53	706	679													
54	713	686													
55	723	700													
56	737	710													
57	750	723													
58	774	744													
59	804	774													
60	838	808													
61	862	831													
62	882	848													
63	896	865													
64	916	882													
65	933	899													
66	960	926													
67	997	963													
68	1034	997													
69	1071	1034													
70	1112	1071													
71	1149	1105													
72	1186	1142													
73	1224	1180													
74 75	1261	1217													
75	1298	1251													

Refer to Personal Auto Manual Rule **12.** for rating Symbol 75 vehicles.
Refer to Personal Auto Manual Rule **12.** for rating Symbol 27 vehicles.
Refer to Rule **12.** to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

**TERRITORY 51** 

					UII C	OVFR4	GF CC	MPRE	HFNSI	VF (001	1)				
Symbol	2012	2011	Symbol					2006		•	2003	2002	1990-	Symbol	1989 &
(a)			(b)										2001	(c)	Prior
1 2 3 4 5 6 7 8 10 11 2 3 14 15 6 17 8 19 2 1 2 2 2 3 2 4 2 5 6 2 7 8 2 9 3 3 1 2 3 3 3 4 5 6 7 8 4 4 5 6 7 8 10 11 2 2 2 3 4 5 6 7 8 10 11 2 2 2 3 4 5 6 7 8 10 11 2 2 2 3 4 5 6 7 8 10 11 2 2 2 3 4 5 6 7 8 10 11 2 3 5 6 7 8 10 11 2 3 5 7 8 10 11 2 3 7 8 10 11 2 3 7 8	23 31 38 44 49 55 60 65 77 78 81 85 89 96 103 106 113 127 131 135 139 143 148 157 160 164 168 175 181 187 193 206 212 218 224 231 239 246 253 268 275 282 293 304 307 324 342 342	23 30 38 43 48 53 64 69 73 77 80 83 87 91 104 107 111 124 128 137 141 145 153 157 161 178 180 190 208 214 249 255 263 276 288 301 317 335	1 2 3 4 5 6 7 8 10 11 12 13 14 15 16 17 18 19 22 23 24 25 26	27 38 43 47 53 60 65 71 77 83 91 97 105 116 127 141 153 261 302 371 456	26 36 41 45 52 58 63 69 75 80 88 94 102 112 124 136 200 226 253 293 360 442	25 35 40 43 50 55 61 66 71 77 84 90 98 108 118 131 143 155 173 2217 242 280 345 424	24 33 38 42 48 53 58 68 74 81 87 94 103 113 125 136 149 165 183 207 232 268 330 405	23 33 37 40 46 51 56 61 66 72 78 84 90 99 121 132 144 159 177 200 224 260 320 392	22 31 35 38 44 49 53 58 63 68 75 86 95 104 115 1214 248 305 373	21 29 33 36 42 47 51 55 60 65 71 76 82 99 109 131 145 160 203 236 290 356	20 28 31 35 40 44 48 53 57 62 67 72 78 86 94 104 1124 137 153 173 193 224 275 337	19 27 31 33 38 43 46 50 55 59 65 69 75 82 90 109 1146 165 185 214 263 324	18 24 28 31 35 39 43 46 59 68 75 82 99 1021 134 151 170 241 296	1 2 3 4 5 6 7 8 10 11 12 13 14 15 16 17 18 19 21	6 8 11 13 15 20 24 36 44 51 60 71 86 125 149 178 293

				F	ULL C	OVERA	GE CC	MPRE	HENSI	VE (001	)				
Symbol	2012	2011	Symbol	2010	2009	2008	2007	2006	2005	2004	2003	2002	1990-	Symbol	1989 &
(a)			(b)										2001	(c)	Prior
58	368	361													
59	408	400													
60	452	444													
61	494	485													
62	533	523													
63	572	562													
64	611	600													
65	651	638													
66	710	697													
67	788	773													
68	866	850													
69	944	927													
70	1023	1003													
71	1101	1080													
72	1179	1157													
73	1257	1234													
74	1336	1311													
75	1414	1387													

- (a) Refer to Personal Auto Manual Rule 12. for rating Symbol 75 vehicles.
  (b) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.
  (c) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

				CC	LLISIC	N DED	UCTIB	LE AM	OUNT S	\$100 (0°	74)				
Symbol	2012	2011	Symbol	2010	2009	2008	2007	2006	2005	2004	2003	2002	1990-	Symbol	1989 &
(a)			(b)										2001	(c)	Prior
1	167	160	1	197	184	170	160	150	139	129	119	112	92	1	44
2	221	214	2	221	204	194	180	167	156	146	136	126	105	2	54
3	241	231	3	258	241	224	211	194	180	170	156	146	122	3	68
4	282	272	4	279	258	241	224	211	194	184	170	160	133	4	75
5	309	299	5	299	279	262	241	224	211	197	184	170	139	5	88
6	323	313	6	313	292	272	255	235	218	207	190	177	146	6	95
7	340	326	7	326	303	286	265	245	228	214	201	187	153	7	105
8	354	343	8	340	316	296	275	255	238	224	207	194	160	8	126
10	367	354	10	364	340	316	296	272	255	241	221	207	170	10	146
11	377	364	11	381	354	330	309	286	265	252	231	218	180	11	160
12	391	377	12	391	364	340	316	292	275	258	238	224	184	12	177
13	405	388	13	408	381	354	330	306	286	269	248	231	190	13	190
14	415	401	14	432	401	374	350	323	303	286	262	245	204	14	211
15	422	408	15	456	425	398	371	343	320	299	279	258	214	15	228
16	425	411	16	473	439	411	384	354	330	313	289	269	221	16	252
17	435	418	17	490	456	425	398	367	343	323	299	279	231	17	265
18	445	428	18	517	479	449	418	388	360	340	316	296	241	18	289
19	452	435	19	541	503	469	439	405	377	357	330	309	255	19	306
20	466	449	20	558	520	486	452	418	391	367	340	316	262	20	326
21	476	459	21	581	541	507	473	435	408	384	354	330	272	21	371
22	483	466	22	612	568	534	496	459	428	405	374	350	289		
23	490	473	23	636	592	554	513	476	445	418	388	364	299		
24	503	483	24	663	615	578	537	496	466	439	405	377	313		
25	507	486	25	717	666	626	581	537	503	473	439	408	337		
26	513	496	26	779	724	677	629	585	544	513	476	445	367		
27	520	503													
28	524	507													
29	534	513													

				CC	LLISIC	N DED	UCTIB	LE AM	OUNT S	\$100 (0	74)				
Symbol	2012	2011	Symbol								-	2002	1990-	Symbol	1989 &
(a)			(b)										2001	(c)	Prior
30	537	517													
31	544	524													
32	554	534													
33	561	541													
34	571	551													
35	578 505	558													
36	585 505	564													
37 38	595 605	575 581													
39	609	585													
40	615	592													
41	622	602													
42	629	609													
43	639	615													
44	643	619													
45	653	629													
46	660	636													
47	666	643													
48	677	653													
49	683	660													
50	690	666													
51	697	673													
52	700	677													
53	711	683													
54	717	690													
55 56	728	704													
56 57	741 755	714 728													
58	779	748													
59	809	779													
60	843	813													
61	867	836													
62	887	853													
63	901	870													
64	921	887													
65	938	904													
66	966	932													
67	1003	969													
68	1040	1003													
69	1078	1040													
70	1119	1078													
71	1156	1112													
72	1193	1149													
73	1231	1187													
74 75	1268	1224													
75	1306	1258	l											1	

Refer to Personal Auto Manual Rule **12**. for rating Symbol 75 vehicles.
Refer to Personal Auto Manual Rule **12**. for rating Symbol 27 vehicles.
Refer to Rule **12**. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

**TERRITORY 52** 

					)	/E (001	HENSI	MPRE	GE CC	OVER/	ULL C	F				
1 27 27 1 32 31 29 28 27 26 25 23 22 21 1 1 2 36 35 2 44 42 41 39 38 36 34 32 32 28 2 3 3 45 44 3 55 50 48 46 44 43 41 39 37 36 32 3 4 5 15 51 4 55 53 51 49 47 45 42 41 39 36 4 5 5 57 56 5 6 5 62 61 58 56 54 51 49 46 44 41 5 5 6 6 6 64 62 6 70 67 65 62 60 57 55 51 50 46 6 7 7 71 69 7 76 74 71 68 66 62 60 57 55 51 50 46 6 7 7 71 69 7 76 74 71 68 66 62 60 57 55 51 50 46 6 7 7 71 69 7 76 74 71 68 66 62 60 57 55 51 50 46 6 7 7 71 69 7 76 74 71 68 66 62 60 57 55 51 50 46 6 61 11 87 85 11 97 94 90 86 84 80 76 72 69 63 11 12 91 90 12 106 103 99 95 91 87 83 79 76 69 12 13 95 93 13 114 110 105 101 98 93 89 84 81 74 13 14 100 97 14 123 120 115 110 105 100 95 91 87 80 14 15 104 102 15 135 131 126 120 116 110 105 96 88 15 16 108 106 16 149 144 138 132 128 122 116 110 105 96 18 17 112 110 17 164 159 153 146 141 134 128 122 117 107 17 18 117 115 18 179 179 179 18 117 115 18 179 179 179 18 117 115 18 179 179 179 18 18 19 196 190 182 174 168 161 163 144 139 137 124 125 120 120 120 120 13 18 19 196 190 182 174 168 161 163 144 171 130 137 144 123 120 120 120 120 13 186 178 189 160 154 141 20 20 124 121 20 217 210 202 193 186 178 189 160 154 141 20 21 128 125 21 241 233 224 214 207 198 188 178 171 157 21 22 132 129 22 272 264 253 242 234 223 212 202 193 177 23 136 134 23 305 285 283 271 262 250 237 226 217 198 24 139 137 24 353 342 328 314 304 290 276 261 251 229 163 160 30 168 164 331 173 169 32 178 174 33 183 179 193 33 229 145 145 142 200 138 133 137 144 133 133 133 133 133 133 177 134 138 183 179 133 127 144 133 132 144 133 132 145 145 139 137 24 353 342 328 314 304 290 276 261 251 229 163 160 30 168 164 331 173 169 32 178 174 333 183 179 193 337 204 200 338 212 208 222 441 233 229 441 2336 229 441 2336 229 441 2336 229 441 2336 229 442 2241 236 144 244 2	ol 1989 8	Symbol	1990-	2002	·	•							Symbol	2011	2012	Symbol
1       27       27       1       32       31       29       28       27       26       25       23       22       21       1         2       36       35       2       44       42       41       39       38       36       34       32       32       28       2         3       45       44       3       50       48       46       44       43       41       39       37       36       32       3         4       51       51       51       55       53       51       49       47       45       42       41       39       36       4         5       57       56       5       62       61       58       56       54       51       49       46       44       41       59       66       64       62       60       57       55       51       50       46       6       6       60       57       55       51       50       46       6       6       60       57       55       51       50       46       6       6       60       57       78       8       83       81       77       <	Prior	(c)	2001										(b)			(a)
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5         57         56         5         62         61         58         56         54         51         49         46         44         41         5           6         64         62         6         70         67         65         62         60         57         55         51         50         46         6           7         71         69         7         76         74         71         68         66         62         60         56         54         50         7           8         76         75         8         83         81         77         74         71         68         65         61         59         54         8           10         82         81         10         90         87         83         80         77         74         70         66         64         58         10           11         87         89         38         84         81         74         13         14         100         90         88         81         74         13         14         110         105         100         96         88         15	12	3							44				3			3
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111       87       85       11       97       94       90       86       84       80       76       72       69       63       11         12       91       90       12       106       103       99       95       91       87       83       79       76       69       12         13       95       93       13       114       110       105       101       98       93       89       84       81       74       13         14       100       97       14       123       120       115       110       105       100       95       91       87       80       14         15       104       102       15       135       131       126       120       116       111       105       100       96       88       15         16       108       106       16       149       144       138       132       128       122       116       110       105       96       16         17       112       110       17       164       159       154       147       139       133       127       116       18	42															
12       91       90       12       106       103       99       95       91       87       83       79       76       69       12         13       95       93       13       114       110       105       101       98       93       89       84       81       74       13         14       100       97       14       123       120       115       110       105       100       95       91       87       80       14         15       104       102       15       135       131       126       120       116       110       96       88       15         16       108       106       16       149       144       138       132       128       122       116       110       105       96       16         17       112       110       17       164       159       153       146       141       134       128       122       117       107       17         18       117       115       18       179       174       167       159       154       147       133       133       127       116       18	51															
13       95       93       13       114       110       105       101       98       93       89       84       81       74       13         14       100       97       14       123       120       115       110       105       100       95       91       87       80       14         15       104       102       15       135       131       126       120       116       111       105       100       96       88       15         16       108       106       16       149       144       138       132       128       122       116       110       105       96       16         17       112       110       17       164       159       153       146       141       134       128       122       116       110       105       96       16         17       112       110       17       164       159       153       146       141       134       128       122       110       107       17       17         18       117       116       18       199       196       190       182       174       1	60										103					
15       104       102       15       135       131       126       120       116       111       105       100       96       88       15         16       108       106       16       149       144       138       132       128       122       116       110       105       96       16         17       112       110       17       164       159       153       146       141       134       128       122       117       107       17         18       117       115       18       179       174       167       159       154       147       139       133       127       116       18         19       120       118       19       196       190       182       174       168       161       153       145       139       127       116       18         19       120       118       19       196       190       182       174       168       161       153       145       139       127       19         20       124       121       20       217       210       202       193       186       178       188 </td <td>71</td> <td></td> <td></td> <td></td> <td>84</td> <td>89</td> <td></td> <td>98</td> <td>101</td> <td></td> <td></td> <td></td> <td></td> <td>93</td> <td></td> <td></td>	71				84	89		98	101					93		
16       108       106       16       149       144       138       132       128       122       116       110       105       96       16         17       112       110       17       164       159       153       146       141       134       128       122       117       107       17         18       117       115       18       179       174       167       159       154       147       139       133       127       116       18         19       120       118       19       196       190       182       174       168       161       153       145       139       127       19         20       124       121       20       217       210       202       193       186       178       169       160       154       141       20         21       128       125       21       241       233       224       214       207       198       188       178       171       157       21         22       132       129       22       272       264       253       242       234       223       212       202	83															
17       112       110       17       164       159       153       146       141       134       128       122       117       107       17         18       117       115       18       179       174       167       159       154       147       139       133       127       116       18         19       120       118       19       196       190       182       174       168       161       153       145       139       127       19         20       124       121       20       217       210       202       193       186       178       169       160       154       141       20         21       128       125       21       241       233       224       214       207       198       188       178       171       157       21         22       132       129       22       272       264       253       242       234       223       212       202       193       177       23       136       134       23       305       295       283       271       262       250       237       226       217       1	100								120							15
18       117       115       18       179       174       167       159       154       147       139       133       127       116       18         19       120       118       19       196       190       182       174       168       161       153       145       139       127       19         20       124       121       20       217       210       202       193       186       178       169       160       154       141       20         21       128       125       21       241       233       224       214       207       198       188       178       171       157         22       132       129       22       272       264       253       242       234       223       212       202       193       177         23       136       134       23       305       295       283       271       262       250       237       226       217       198         24       139       137       24       353       342       328       314       304       366       339       321       308       282	122											-				
19       120       118       19       196       190       182       174       168       161       153       145       139       127       19         20       124       121       20       217       210       202       193       186       178       169       160       154       141       20         21       128       125       21       241       233       224       214       207       198       188       178       171       157         22       132       129       22       272       264       253       242       234       223       212       202       193       177         23       136       134       23       305       295       283       271       262       250       237       226       217       198         24       139       137       24       353       342       328       314       304       290       276       261       251       229         25       144       141       25       434       421       403       386       374       356       339       321       308       282 <t< td=""><td>146 174</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	146 174															
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21       128       125       21       241       233       224       214       207       198       188       178       171       157       21         22       132       129       22       272       264       253       242       234       223       212       202       193       177         23       136       134       23       305       295       283       271       262       250       237       226       217       198         24       139       137       24       353       342       328       314       304       290       276       261       251       229         25       144       141       25       434       421       403       386       374       356       339       321       308       282         26       149       145       26       533       517       496       474       458       437       416       394       378       346         27       153       149       163       160       30       168       164       31       173       169       32       178       174       33       183	247															
22	342															
24     139     137     24     353     342     328     314     304     290     276     261     251     229       25     144     141     25     434     421     403     386     374     356     339     321     308     282       26     149     145     26     533     517     496     474     458     437     416     394     378     346       27     153     149       28     158     154       29     163     160       30     168     164       31     173     169       32     178     174       33     183     179       34     188     183       35     192     188       36     197     193       37     204     200       38     212     208       39     219     215       40     226     222       41     233     229       42     241     236												272	22	129	132	22
25				217				262	271				23		136	23
26																
27																
28			346	378	394	416	437	458	4/4	496	517	533	26			
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31 173 169 32 178 174 33 183 179 34 188 183 35 192 188 36 197 193 37 204 200 38 212 208 39 219 215 40 226 222 41 233 229 42 241 236																
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37 204 200 38 212 208 39 219 215 40 226 222 41 233 229 42 241 236																
38 212 208 39 219 215 40 226 222 41 233 229 42 241 236																
39 219 215 40 226 222 41 233 229 42 241 236																
40 226 222 41 233 229 42 241 236																
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43 247 243																
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44 255 250																
45 261 256 46 271 265																
47 279 274																
48 288 282																
49 296 291																
50 304 298														298		50
51 313 307																
52 321 315																
53 330 323														323		
54 343 336 55 359 352																
56 378 371																
57 399 392																

## PERSONAL AUTO MANUAL RATE PAGES

### **TERRITORY 52**

				F	ULL C	OVERA	AGE CC	MPRE	HENSI	VE (001	)				
Symbol	2012	2011	Symbol	2010	2009	2008	2007	2006	2005	2004	2003	2002	1990-	Symbol	1989 &
(a)			(b)										2001	(c)	Prior
58	431	422													
59	477	468													
60	529	519													
61	578	567													
62	623	611													
63	669	657													
64	715	701													
65	761	746													
66	830	814													
67	921	904													
68	1013	994													
69	1104	1083													
70	1196	1173													
71	1287	1262													
72	1379	1352													
73	1470	1443													
74	1562	1532													
75	1653	1622													

- (a) Refer to Personal Auto Manual Rule 12. for rating Symbol 75 vehicles.
  (b) Refer to Personal Auto Manual Rule 12. for rating Symbol 27 vehicles.
  (c) Refer to Rule 12. to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles.

				CC	LLISIC	N DED	UCTIB	LE AM	OUNT S	\$100 (0°	74)				
Symbol	2012	2011	Symbol	2010	2009	2008	2007	2006	2005	2004	2003	2002	1990-	Symbol	1989 &
(a)			(b)										2001	(c)	Prior
1	185	178	1	219	204	189	178	166	155	144	132	125	102	1	49
2	246	238	2	246	227	215	200	185	174	163	151	140	117	2	60
3	268	257	3	287	268	249	234	215	200	189	174	163	136	3	76
4	314	302	4	310	287	268	249	234	215	204	189	178	147	4	83
5	344	333	5	333	310	291	268	249	234	219	204	189	155	5	98
6	359	348	6	348	325	302	284	261	242	231	212	197	163	6	106
7	378	363	7	363	336	318	295	272	253	238	223	208	170	7	117
8	393	382	8	378	352	329	306	284	265	249	231	215	178	8	140
10	408	393	10	404	378	352	329	302	284	268	246	231	189	10	163
11	420	404	11	423	393	367	344	318	295	280	257	242	200	11	178
12	435	420	12	435	404	378	352	325	306	287	265	249	204	12	197
13	450	431	13	454	423	393	367	340	318	299	276	257	212	13	212
14	461	446	14	480	446	416	389	359	336	318	291	272	227	14	234
15	469	454	15	507	473	442	412	382	355	333	310	287	238	15	253
16	473	457	16	525	488	457	427	393	367	348	321	299	246	16	280
17	484	465	17	544	507	473	442	408	382	359	333	310	257	17	295
18	495	476	18	575	533	499	465	431	401	378	352	329	268	18	321
19	503	484	19	601	559	522	488	450	420	397	367	344	284	19	340
20	518	499	20	620	578	541	503	465	435	408	378	352	291	20	363
21	529	510	21	646	601	563	525	484	454	427	393	367	302	21	412
22	537	518	22	680	631	593	552	510	476	450	416	389	321		
23	544	525	23	707	658	616	571	529	495	465	431	404	333		
24	559	537	24	737	684	643	597	552	518	488	450	420	348		
25	563	541	25	798	741	696	646	597	559	525	488	454	374		
26	571	552	26	866	805	752	699	650	605	571	529	495	408		
27	578	559													
28	582	563													
29	593	571													

## PERSONAL AUTO MANUAL RATE PAGES

### **TERRITORY 52**

				CC	LLISIC	N DED	UCTIB	LE AM	OUNT	\$100 (0	74)				
Symbol	2012	2011	Symbol	2010	2009	2008	2007	2006	2005	2004	2003	2002	1990-	Symbol	1989 &
(a)			(b)										2001	(c)	Prior
30	597	575													
31	605	582													
32 33	616	593													
34	624 635	601 612													
35	643	620													
36	650	627													
37	662	639													
38	673	646													
39	677	650													
40	684	658													
41	692	669													
42	699	677													
43	711	684													
44 45	714 726	688 699													
46	733	707													
47	741	714													
48	752	726													
49	760	733													
50	767	741													
51	775	748													
52	779	752													
53	790	760													
54 55	798	767													
55 56	809 824	782 794													
57	839	809													
58	866	832													
59	900	866													
60	937	903													
61	964	930													
62	987	949													
63	1002	968													
64	1024	987													
65 66	1043 1074	1005 1036													
67	1115	1036													
68	1157	1115													
69	1198	1157													
70	1244	1198													
71	1285	1236													
72	1327	1278													
73	1368	1319													
74	1410	1361													
75	1452	1399													

Refer to Personal Auto Manual Rule **12.** for rating Symbol 75 vehicles.
Refer to Personal Auto Manual Rule **12.** for rating Symbol 27 vehicles.
Refer to Rule **12.** to determine the Symbol 14 rate for 1982 and Prior Model Year vehicles. (a) (b) (c)

# PERSONAL AUTO MANUAL TERRITORY DEFINITIONS

Terr	itory	Territory
<b>ALAMANCE COUNTY</b> – See Burlington-Graham and Remainder of State.		CHOWAN COUNTY territory comprises all territory in Chowan County
ASHEVILLE territory comprises the entire city of Asheville and all territory in Buncombe County included in the townships of Asheville, Limestone and Lower Hominy, including all of the following towns, cities or places	11	COLUMBUS COUNTY territory comprises all territory in Columbus County
Acton Buena Vista Luthers Arden Busbee New Bridge Asheville Craggy Oakley School Emma Oteen Biltmore Enka Shiloh Forest Haw Creek Skyland Boswell Hominy Woodfin		and Salisbury, all territory in Cabarrus County included in Townships 1 (Rocky River), 2 (Poplar Tent), 4 (Kannapolis), 5 (Mount Gilead), 11 (Baptist Church) and 12 (Concord), and all territory in Rowan County included in the townships of China Grove, Franklin, Litaka and Salisbury, including all of the following towns, cities or places
BEAUFORT COUNTY territory comprises all territory in Beaufort County	33	Norcott Mills Glass Rocky Ridge China Grove Harrisburg Rocky River
BERTIE COUNTY territory comprises all territory in Bertie County		Cooks Jackson Park South River Crossing Landis Spencer East Spencer Majolica Yadkin
BLADEN COUNTY territory comprises all territory in Bladen County	33	Faggarts Mount Gilead Junction Crossroads Pharrs Mills Yost
BRUNSWICK COUNTY territory comprises all territory in Brunswick County not included in Wilmington territory	26	Faith Pioneer Mills  CRAVEN COUNTY territory comprises all territory in Craven County
BUNCOMBE COUNTY territory comprises all territory in Buncombe County not included in Asheville territory	32	CUMBERLAND COUNTY territory comprises all territory in Cumberland County not included in Fayetteville territory
<b>BURLINGTON-GRAHAM</b> territory comprises the entire city of Burlington, the entire town of Graham,		CURRITUCK COUNTY territory comprises all territory in Currituck County
all territory in Alamance County included in Town- ships 3 (Boon Station), 6 (Graham), 10 (Melville), 12 (Burlington) and 13 (Haw River), the entire		DARE COUNTY territory comprises all territory in Dare County
town of Mebane in Alamance and Orange Counties, and including all of the following towns, cities		<b>DAVIDSON COUNTY</b> – see Lexington-Thomasville and Remainder of State.
or places  Elon College Kirkpatrick Richmond	32	DUPLIN COUNTY territory comprises all territory in Duplin County
Gibsonville Heights Hill Glen Raven Lake Latham Haw River Ossipee		<b>DURHAM</b> territory comprises the entire city of Durham and all territory in Durham County included in the townships of Durham, Oak Grove and Patter-
<b>CABARRUS COUNTY</b> – see Concord-Kannapolis-Salisbury and Remainder of State.		son, including all of the following towns, cities, or places
CAMDEN COUNTY territory comprises all territory in Camden County	33	Bethesda Gorman North Durham Bilboa Hope Valley Oak Grove Few Joyland Redwood
in Carteret County territory comprises all territory	33	DURHAM COUNTY territory comprises all territory in Durham County not included in Durham territory 32
CHARLOTTE territory comprises the entire city of Charlotte and all areas in Mecklenburg County except those areas with U.S. Postal Zip Codes 28025, 28026, 28031, 28036, 28075, 28078 and 28115	52	EDGECOMBE COUNTY territory comprises all territory in Edgecombe County not included in Rocky Mount territory

# PERSONAL AUTO MANUAL TERRITORY DEFINITIONS

		Terri	tory			Terr	itory
FAYETTEVILLE territ Fayetteville, all te	tory comprises erritory in the	the entire city of Fort Bragg and		HERTFORD COUN in Hertford Coun	TY territory compr		33
Pope Air Force Cumberland Cour land County include Creek, Cross C	Base Military nty, and all ter ded in the town	Reservations in ritory in Cumber-nships of Carvers			ory comprises the town of Westend, ty included in High	and all territory	15
Pearces Mill, Roc	kfish and Seve		40	HOKE COUNTY to Hoke County	erritory comprises	all territory in	26
Beard Bonnie Doone	Hope Mills Lakedale	Roslin Shaws		HYDE COUNTY to Hyde County	erritory comprises	all territory in	33
Cliffdale Cumberland	Linden Slocomb Manchester South Milan Fayetteville Myrtle Hill Spring Lake Owens Tokay Victory	South		JOHNSTON COUN in Johnston Cou	TY territory comprinty	ises all territory	26
Fenix Gardners Chapel		Spring Lake		JONES COUNTY to Jones County	territory comprises	all territory in	33
FORSYTH COUNTY		Victory Wade	KINSTON territory comprises the entire of and all territory in Lenoir County inc		included in Kin- wing towns, cit-		
Forsyth County r	not included in		32	ies or places Georgetown		Hines	31
FRANKLIN COUNTY territory comprises all territory in Franklin County				LEE COUNTY territ			
-			25	LENOIR COUNTY	territory comprises	s all territory in	
GATES COUNTY tell Gates County	rritory compris	es all territory in	33	LEXINGTON-THOM			30
GREENE COUNTY to	erritory compris	ses all territory in		entire cities of Le tory in Davidson of Lexington an Randolph Count	exington and Thom County included in d Thomasville, and ty included in Trini	nasville, all terri- in the townships d all territory in ity township, in-	0.0
town of Hamilton I County included and Gilmer, included	Lakes and all to in the townsh ding all of the	erritory in Guilford ips of Morehead	14	Cluding all of the Archdale Arnold Cedar Lodge	following towns, c Fraziers Glen Anna Lake	Trinity Welcome	32
Battle Ground Bessemer	Four Mile Hamtown	Hill Top Pomona		MARTIN COUNTY Martin County	territory comprises	s all territory in	33
GREENVILLE territor Greenville and all in Greenville tow	ry comprises the territory in Pitt	ne entire town of t County included		MECKLENBURG ( territory in Mec Charlotte territor	COUNTY territory klenburg County	not included in	51
		Staton	31	NASH COUNTY to Nash County no	erritory comprises tincluded in Rocky		33
				NEW HANOVER CO	-		
in Guilford County boro-Hamilton Lal tory	not included kes territory or	in either Greens-	32	NORTHAMPTON (		comprises all	33
HALIFAX COUNTY to	erritory compris						
HARNETT COUNTY Harnett County		ises all territory in	26				

		Terri	tory			Territo	ry
ONSLOW COUNTY Onslow County		es all territory in	41		UNTY - see Con and Remainder of State		
ORANGE COUNTY Remainder of Sta		on-Graham and		in Sampso	<b>DUNTY</b> territory comp n County		33
PAMLICO COUNTY Pamlico County.	territory comprise	es all territory in	33	SCOTLAND C in Scotland	COUNTY territory complete County	orises all territory	26
tory in Pasquotar		mprises all terri-	33	TYRRELL CO Tyrrell Cou	UNTY territory compris	ses all territory in	33
PENDER COUNTY Pender County		es all territory in	33		NTY territory comprise inty		33
PERQUIMANS COL tory in Perquiman		mprises all terri-	33	WAKE COUN Wake Cou	I <b>TY</b> territory comprisenty not included in Rale	s all territory in eigh territory	31
PITT COUNTY territ County not include	tory comprises al ded in Greenville t	I territory in Pitt erritory	33	WARREN CO Warren Co	UNTY territory comprisunty	ses all territory in	33
	in Wake County	included in the			N COUNTY territory coshington County		33
River, Raleigh, S	y, House Creek, I st. Mary's, St. Mat entire town of K	thews and Swift			NTY territory comprise		47
Matthews and M	larks Creek town		16	County and	territory comprises all d in addition the follow	ing towns, cities	
Asbury Auburn Boushell Camp Polk	College View Edgeton Fetner Garner	Milbrook Neuse Oakdale South		Belville	Lanvale Leland	Navassa	17
Caraleigh Carolina Pines	Macedonia McCullers Method	Raleigh Westover Wilders		and all ter	ory comprises the entir ritory in Wilson Count f Wilson	/ included in the	31
Cary  RANDOLPH COUN  and Remainder of		Grove ton-Thomasville		Wilson Cou	INTY territory comprisunty not included in the itories	Rocky Mount or	33
ROBESON COUNT in Robeson Cour		ises all territory	26	WINSTON-SA of Winston	<b>LEM</b> territory comprisen-Salem and all terr	es the entire city itory in Forsyth	
in Rocky Mount territory in Edge ship 12 (Rocky Sharpsburg in Counties, includi	territory in Nash and Stony Cree combe County ind Mount), and the Edgecombe, Nas ng all of the follo	County included k townships, all cluded in Towner entire town of sh and Wilson	31	Middle For including a Alspaugh Atwood Daisy Fisherville	cluded in the townshi k, Old Town, South Fo Il of the following towns Frontis Hanes Ogburntown Oldtown	ork and Winston, s, cities or places Reynolda Tiretown Walkertown	
Armstrong Brake	Dortches	Winsteads Chapel	01	REMAINDER	UF 31A1E	4	24

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

Territory	Territory	Territory
City and County Code	City and County Code	City and County Code
С	D	F
Cherryville, Gaston25	Dellview, Gaston25	Faith, Rowan 32
China Grove, Rowan32	Denton, Davidson24	Farmville, Pitt33
Clairmont, Brunswick17	Derita, Mecklenburg52	Fayetteville, Cumberland 40
Clayton, Johnston26	Dobson, Surry24	Fenix, Cumberland 40
Cleveland, Rowan24	Dortches, Nash31	Fetner, Wake16
Clifdale, Cumberland40	Draper, Rockingham24	Few, Durham13
Cliffside, Rutherford24	Duke Power Village, Gaston25	Fisherville, Forsyth 18
Clinchfield, McDowell24	Dunn, Harnett26	Forest City, Rutherford24
Clinton, Sampson33	Durham, Durham13	Fort Bragg, Cumberland 40
Coats, Harnett26	E	Fountain, Pitt33
Coleridge, Randolph24	<del>-</del>	Four Mile, Guilford14
College View, Wake16	East Gastonia, Gaston	Franklin, Macon24
Columbia, Tyrrell33	East Spencer, Rowan	Franklin, Rowan32
Columbus, Polk24	East Wilmington, New Hanover17	Franklinton, Franklin33
Concord, Cabarrus32	Edgeton, Works	Franklinville, Randolph24
Conover, Catawba24	Edgeton, Wake16 Elizabeth City, Pasquotank33	Fraziers, Randolph 32
Convent, Gaston25	Elizabeth Oity, Fasquotank33 Elizabethtown, Bladen33	Freeland, Brunswick 26
Cooks Crossing, Cabarrus32		Fremont, Wayne 47
Cooleemee, Davie24	Elkin, Surry24 Eller, Davidson24	Frontis, Forsyth18
Cornelius, Mecklenburg51	Elm City, Wilson33	Fuquay Springs, Wake 3
Craggy, Buncombe11	Elon College, Alamance32	G
Cramerton, Gaston25	El Paso, Brunswick17	Gardners Chapel, Cumberland 40
Croft, Mecklenburg52	Emma, Buncombe11	Garner, Wake 16
Cross Road, Surry24	Enfield, Halifax33	Gaston, Northampton
Crowders, Gaston25	Enka, Buncombe11	Gastonia, Gaston
Cumberland, Cumberland40	Erwin, Harnett26	Gatesville, Gates
Currituck, Currituck33		Georgetown, Lenoir
D	F	Gibsonville, Guilford & Alamance 32
Daisy, Forsyth18	Faggarts Crossroads, Cabarrus32	Glass, Cabarrus
Dallas, Gaston25	Fair Bluff, Columbus26	
Danbury, Stokes24	Fairmont, Robeson26	
Davidson, Mecklenburg51		

Territory City and County Code		City and County Territory
G	н	K
Glen Anna, Davidson32	Hertford, Perquimans33	Kings Mountain, Cleveland24
Glen Raven, Alamance32	Hickory, Catawba24	Kinston, Lenoir31
Goldsboro, Wayne47	Hickory Grove, Mecklenburg52	Kirkpatrick Heights, Alamance 32
Gorman, Durham13	High Point, Guilford15	Knightdale, Wake16
Goshen, Gaston25	High Shoals, Gaston25	1
Graham, Alamance32	Hillsboro, Orange24	La Grango Lanoir 33
Granite Falls, Caldwell24	Hill Top, Guilford14	La Grange, Lenoir
Granite Quarry, Rowan24	Hines Junction, Lenoir31	
Greenleaf, Wayne47	Holly Ridge, Onslow41	Lakedale, Cumberland
Greensboro, Guilford14	Holly Springs, Wake31	Landis, Rowan
Greenville, Pitt31	Homestead, Mecklenburg52	Lanvale, Brunswick
Griffith, Mecklenburg52	Hominy, Buncombe11	
Grifton, Pitt33	Hope Mills, Cumberland40	Laurinburg, Scotland
Grimesland, Pitt33	Hope Valley, Durham13	Leaksville, Rockingham
Grovemont, Buncombe32	House, Pitt31	Leicester, Buncombe
Groves, Gaston25	Huntersville, Mecklenburg51	Leland, Brunswick
Guilford, Guilford32	Hutchinson, Mecklenburg52	•
Guilford College, Guilford32	J	Lewisville, Forsyth
н	-	Lexington, Davidson
	Jackson, Northampton	Liberty, Randolph
Hahn, Mecklenburg		Lillington, Harnett
Halifax, Halifax33	·	Lincolnton, Lincoln
Hamilton Lakes, Guilford14		Linden, Cumberland
Hamlet, Richmond		Littleton, Halifax & Warren
Hamtown, Guilford		Longhurst, Person
Hanes, Forsyth		Longview, Catawba
Hardins, Gaston		Longwood Park, Richmond
Harkers Island, Carteret33	•	Louisburg, Franklin
Harrisburg, Cabarrus32		Lowell, Gaston
Haw Creek, Buncombe11	Jupiter, Buncombe32	Lucama, Wilson
Haw River, Alamance	Γ\	Lucia, Gaston
Hayesville, Clay24		Lumberton, Robeson
Hazelwood, Haywood	Kenly Johnston 26	Luthers, Buncombe11
Henderson, Vance	Kernersville Forsyth 32	
Hendersonville, Henderson24	•	

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

City and County	Territory Code	City and County	Territory Code	City and County	Territory Code
R		S		Т	
Robersonville, Martin	33	Slocomb, Cumberland	40	Tabor City, Columbus	26
Roberta Mills, Cabarrus		Smithfield, Johnston		Tarboro, Edgecombe	
Rockingham, Richmond		Smyre, Gaston		Taylorsville, Alexander	
Rockwell, Rowan		Snow Hill, Greene		Terra Cotta, Guilford	
Rocky Mount, Edgecombe &		Southern Pines, Moore		Thomasville, Davidson	
Nash	31	South Fayetteville, Cumberla		Thrift, Mecklenburg	
Rocky Ridge, Cabarrus	32	South Gastonia, Gaston		Tiretown, Forsyth	
Rocky River, Cabarrus	32	Southmont, Davidson		Toast, Surry	
Robesville, Wake	31	Southport, Brunswick	26	Tokay, Cumberland	
Roseboro, Sampson	33	South Raleigh, Wake		Trenton, Jones	
Roslin, Cumberland	40	South River, Rowan		Trinity, Randolph	
Rougemont, Durham	32	South Rosemary, Halifax		Troy, Montgomery	
Rowland, Robeson	26	Sparta, Alleghany		Tryon, Polk	
Roxboro, Person	24	Spencer, Rowan		V	
Rural Hall, Forsyth	32	Spencer Mountain, Gaston		•	2.4
Rutherfordton, Rutherford	24	Spindale, Rutherford		Valdese, Burke	
s		Spray, Rockingham		Valmead, Caldwell	
Saint Pauls, Robeson	26	Spring Hope, Nash		Victory, Cumberland	
Salisbury, Rowan		Spring Lake, Cumberland		Victory, Gaston	25
Sanford, Lee		Spruce Pine, Mitchell		W	
Saratoga, Wilson		Stanley, Gaston		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	26	Wallace, Duplin	
Seymour Johnson A.F.B., Wa		Stokesdale, Guilford	32	Walnut Cove, Stokes	24
Shallotte, Brunswick	-	Stony Point, Alexander	24	Warrenton, Warren	33
Sharpsburg, Edgecombe, Na		Summerfield, Guilford	32	Warsaw, Duplin	33
& Wilson		Sunnyside, Gaston	25	Washington, Beaufort	33
Shaws, Cumberland		Swannanoa, Buncombe	32	Waynesville, Haywood	24
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	31
<del>-</del>				Wentworth, Rockingham	24
				Westend, Guilford	15
				Westover, Wake	16

City and County	Territory Code	City and County	Territory Code	City and County	Territory Code
W		W		Υ	
Whitakers, Edgecombe &	Nash 33	Windsor, Bertie	33	Yadkin Junction, Rowan	32
Whiteville, Columbus	26	Winnabow, Brunswick	26	Yadkinville, Yadkin	24
Whitnel, Caldwell	24	Windsteads Chapel, Nash	31	Yanceyville, Caswell	24
Wilders Grove, Wake	16	Winston-Salem, Forsyth	18	Yost, Rowan	32
Wilkesboro, Wilkes	24	Winterville, Pitt	33	Youngs Springs, Wilson	31
Williamston, Martin	33	Woodburn, Brunswick	17	7	
Wilmington, New Hanover	r17	Woodfin, Buncombe	11		
Wilson, Wilson		Worthville, Randolph	24	Zebulon, Wake	31

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

### OTHER-THAN-CLEAN RISK CEDED LIABILITY

Year Ended	Bodily Injury	Property Damage	Medical Payments
12/31/2008	11,324	25,678	5,605
12/31/2009	11,288	25,748	5,854
Average	11,306	25,713	5,730

Claims are developed.

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

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

(1)		(2) (3)		(4)	
		Current Level		General and	
Earned Premiums at		To Actual	Expense	Other Acquisition	
Other-Than-Clean Risk Rates		Level Factor	Factor	Expenses	
Year e	nding 12/31/2009				
BI	121,082,052	1.0448	13.5%	17,078,381	
₽D	89,504,575	1.1890	13.5%	14,366,827	
MP	8,914,095	1.0846	13.5%	1,305,211	
Year e	nding 12/31/2008				
BI	126,233,290	0.9978	14.2%	17,885,692	
PD	93,443,459	1.0761	14.2%	14,278,740	
MP	9,888,511	1.0815	14.2%	1,518,608	
Year e	nding 12/31/2007				
BI	144,318,315	1.0652	14.7%	22,597,997	
PD	106,250,727	1.0593	14.7%	16,545,055	
MP	11,391,263	1.0968	14.7%	1,836,609	

#### Notes:

- (1) Other-Than-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-154. 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.
2000	32,936	1,758,477	1,484,735	3,243,212	1.0%
2001	38,858	1,893,769	1,571,089	3,464,858	1.1%
2002	36,805	1,985,194	1,743,154	3,728,348	1.0%
2003	44,105	2,154,552	1,761,240	3,915,792	1.1%
2004	42,329	2,141,604	1,715,924	3,857,528	1.1%
2005	48,100	2,271,283	1,880,120	4,151,403	1.2%
2006	50,874	2,371,902	1,839,600	4,211,502	1.2%
2007	49,844	2,521,056	1,767,596	4,288,652	1.2%
2008	55,612	2,533,141	1,832,183	4,365,324	1.3%
2009	55,543	2,683,685	1,782,690	4,466,375	1.2%
Latest 5 years:	259,973	12,381,067	9,102,189	21,483,256	5 1.2%

(in thousands)

## PRE-FILED TESTIMONY OF

### RAYMOND F. EVANS, JR., CPCU

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

#### March 2011

- 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 private passenger automobile insurance?
- A. The Facility promulgates rules and rates for private passenger nonfleet automobile liability insurance written in North Carolina that is ceded to the Facility.
- Q. Would you summarize your educational background?
- A. I graduated from Ohio State University with a Bachelor of Science Degree in Accounting. I am also a Chartered Property and Casualty Underwriter.
- Q. What was your work experience after graduation and prior to beginning work for the Facility?
- A. From March 1966 to August 2000, I worked in various capacities with the State Automobile Insurance Companies.
- Q. Can you identify Exhibits RF-1 through RF-8?
- A. Yes. This is the 2011 filing (the "Filing") submitted by the Facility to the Honorable Wayne Goodwin, Commissioner of Insurance, with respect to revised nonfleet private passenger motor vehicle insurance rates in North Carolina for other-thanclean ceded business. By that I mean that the rates promulgated in this filing are for use with risks ceded to the Facility who

are not clean risks, as clean risks are defined in N.C.G.S. 58-37-35(1).

- Q. Do you know how the expense data underlying the Filing was compiled?
- A. Yes. The underwriting expense provisions included in the Filing were derived on the basis of a special call for expense experience that is issued on an annual basis by the North Carolina Rate Bureau ("Bureau") to all member companies of the Bureau and the Facility. The responses received from that special call were compiled, checked by the Bureau and the Facility and furnished to Insurance Services Office ("ISO") for incorporation into the Filing. The expense data were checked, reconciled and edited by the Bureau and the Facility before they were sent to ISO for use in the Filing.
- Q. Can you identify the document (Exhibit RF-2) entitled the North Carolina Personal Auto Manual?
- A. Yes. The North Carolina Personal Auto Manual is a manual of the rules, rates and classifications used to write nonfleet private passenger automobile insurance in North Carolina. It covers both ceded and voluntary business. This manual and any approved amendments are on file with the North Carolina Department of Insurance and a copy is maintained at the offices of the Facility.
- Q. Has the Facility furnished to ISO, for use in this Filing, information appearing in the annual statements and the Insurance Expense Exhibits of its member companies?
- A. Yes.
- Q. How was that information obtained by the Facility?
- A. Information from the Annual Statements and the Insurance Expense Exhibits was obtained by Bureau Staff from Annual Statements and Insurance Expense Exhibits provided by the companies to the Bureau. The Annual Statements and the Insurance Expense Exhibits are part of the official records maintained at the Department of Insurance.
- Q. Was the special call, annual statement and insurance expense exhibit information which was furnished to ISO in connection with the Filing correct and accurate to the best of your knowledge, information and belief?
- A. Yes.
- Q. Does the Facility have actuaries on its staff?
- A. Yes, we have an actuary on staff.
- Q. To the extent that additional 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 becoming effective on or after October 1, 2011.
- 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

## 2011 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.
- Q. What is your employment background?
- A. I have been employed by ISO for over thirty-four years in various actuarial positions in the Personal Lines area. I was hired as an Actuarial Assistant in the Personal Property Actuarial Division in 1976. I was promoted to Assistant Actuarial Supervisor in Personal Property. I was later transferred to Private Passenger Actuarial and promoted to Actuarial Supervisor. At my next promotion I was named as Assistant Actuary in ISO's Data Quality Division. While in this area, I worked exclusively on New York's Special Examination of ISO and NAII in their role as statistical agents for personal automobile insurance. Upon completion of this assignment, I joined the Personal Lines Actuarial Division. In January of 1987, I was named Actuary and Manager of the Personal Lines Actuarial Division. In 2003, because of the growth of our international commitment, ISO split the Personal Lines Actuarial Division into two Divisions—Personal Automobile Actuarial and Personal Property Actuarial. I am presently Assistant Vice President and Actuary in charge of the Personal Automobile Actuarial Division.
- Q. What is your background in actuarial science and your educational background?

- A. I have a Bachelor of Science degree and a Master of Arts degree in mathematics from St. John's University. I am a Fellow of the Casualty Actuarial Society ("CAS") and a member of the American Academy of Actuaries, and I am in good standing with both of those organizations. I am currently chair of the Committee on Volunteer Resources. I have served on the CAS Prizes and Awards Administration Committee, on the CAS Program Planning Committee, on the Professional Education Committee, on the 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 chair of the ASB Ratemaking Task Force and formerly served as chair of the Casualty Committee of the Actuarial Standards Board and as the chair 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 all of the states and the District of Columbia and Puerto Rico.
- Q. What work have you performed with respect to the Reinsurance Facility's 2011 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 2011 private passenger automobile rate filing for the other-than-clean risks ceded to 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 Independent Statistical Service ("ISS") 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 ISS 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 statutory page 14 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?
- A. The ratemaking experience reflected in Exhibit RF-1 is, in general, the data which has been supplied by the individual insurance companies to the statistical organizations and consolidated into the appropriate format and detail for ratemaking as described above. The supporting data for the rate level changes for bodily injury liability, property damage liability, and medical payments coverages are the data from the other-than-clean risks reinsured by the Facility. These data are contained in Section C. Three years of exposure, loss and expense experience are displayed for each of the coverages in Section C. The three years are the years ended December 31, 2007, December 31, 2008, and December 31, 2009. 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, 2009 were fully credible and could be given 100% credibility weighting for calculating anticipated rate level needs. Accordingly, the mathematical calculations underlying the indicated average rate level changes and filed base rate changes are based on the exposure distribution, loss experience and expense experience for the year ended December 31, 2009. 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, 2009 consist of all losses caused by accidents which occurred during the one year period ended December 31, 2009. If an

accident occurred December 29, 2008 and resulted in either a loss being paid or a reserve being established after January 1, 2009, that loss would be a part of the accident year losses for the period ended December 31, 2008. 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-23 of the filing shows the number of claims which are necessary for assigning full credibility to a single year's data. It also shows the number of claims that would be necessary for assigning partial credibility. These are the criteria which are currently used by ISO on a countrywide basis. These credibility standards are based on a formula described in the paper "On the Credibility of the Pure Premium" by Mayerson, Jones and Bowers. This paper was published in the Proceedings of the Casualty Actuarial Society for 1968, Volume LV. The full standard of 4,000 claims is based on the criterion that the observed (actual) pure premium should be within 5% of the expected pure premium with a probability of 95%. In simpler terms, we are using a P (probability) value of 95%, and a k (tolerance) value of plus or minus 5%.

The chart shows that if the average number of claims is 4,000 or greater, 100% credibility should be assigned to the latest year's data, with zero weight being assigned to data for the earlier years. The average number of claims is the annual average for the two latest accident years. If the average number of claims for a particular coverage over a two year period were 3,700, that would mean that you should use both years' experience in calculating rates. In that example, ninety (90%) percent weight should be given to the latest year and 10% to the earlier year.

- Q. Is this criteria for determining the accident year weights applied to all coverages?
- A. No, it is not applied in the determination of the excess limits indication for bodily injury and property damage liability and it is not applied in the determination of the motorcycle indications. A three year experience period is used for the excess limits liability coverages because of the potential variability in the year to year results for higher layers of coverage. For the motorcycle indications, the experience used is financial data collected by the Rate Bureau, and no claim count by year is available.
- Q. Page D-23 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-23.

- A. In some states the number of claims is so small that full credibility should not be assigned to the calculated trends. That is clearly not the case in North Carolina. The trend credibility table shows that 10,623 claims are necessary for full credibility for trends. The number of claims in North Carolina far exceeds that standard. Therefore it is appropriate for the bodily injury, property damage and medical payments coverages to give the trend calculations full credibility. This does not mean that the past trends will necessarily continue into the future. That is something 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, 2008 and December 31, 2009. 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, 2009.
- Q. Has the Reinsurance Facility considered seat belt usage in North Carolina in preparing this filing?
- A. Yes, the Auto Committee routinely reviews information on seat belt usage in North Carolina when performing the annual rate review. In this filing, 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 has been in place since the early 1990's, and its effects are fully reflected in the 2007, 2008 and 2009 data.

In addition, the most recent change in the seat belt laws is the law requiring all occupants to be belted (warnings only effective December 1, 2006 and \$10 penalty effective July 1, 2007). Since the trend data were through June, 2010, a significant portion of any effect of that law change is already reflected in the data.

- Q. Has the Reinsurance Facility given any consideration to the impact of the graduated license program?
- A. Yes. That program was effective in late 1997, and therefore all three of the years of experience considered by the Auto Committee are 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 with A. the financial responsibility laws in North Carolina. Here we are calculating the indicated average rate that is needed for this "basic limits" coverage. We assume that losses are "capped" at these basic limits What this means is that the indicated average rate we get from the calculation is the actuarially sound average rate assuming everyone in North Carolina purchased basic limits coverage. There is a separate procedure which is followed to determine what the additional premium should be for those people who buy higher limits, and the results of that procedure are incorporated at the end of the calculation on page C-1 in order to get the total limits premium. This use of "basic limits" losses for the purpose of determining the statewide indicated average rate is the proper procedure to be followed. As far as I am aware, the use of basic limits data is universally accepted. To illustrate how it works, assume that a person bought a policy with 100/300 bodily injury policy limits and had an accident which caused his insurance company to make a payment to a claimant of \$75,000. The losses which are shown on line 1 would include only \$30,000 as opposed to the \$75,000 total loss.
- Q. Referring to line 1 on page C-1 under the bodily injury column, what are "reported incurred losses and allocated loss adjustment expense"?
- A. The reported incurred losses on line 1 are the losses resulting from accidents which occurred during the one year period ending December 31, 2009. The figure includes both losses which have already been paid and losses which are not yet paid and are represented by outstanding claim reserves. The figure also includes allocated loss adjustment expenses. Allocated loss adjustment expenses are expenses which relate to a specific claim. For example, the fees which an insurance company pays to attorneys to defend a claim would be classified as allocated loss adjustment expenses. On the other hand, adjustment-related expenses which cannot be identified to a specific claim are called unallocated loss adjustment expenses. An example of this would be the salaries and overhead associated with operating a company's in-house claims department. Allocated loss adjustment expenses are included in line 1; unallocated loss adjustment expenses are not.
- Q. Have the losses and allocated loss adjustment expenses as reported by the companies been adjusted in any way to get to the number in line 1?
- A. Yes. As I mentioned earlier, ratemaking is done on a 30/60 limits basis. For that reason we adjust the reported losses by eliminating those losses which exceed the amount which would have been paid had the policy limits been 30/60.

- Q. Would you please explain lines 2 and 3 on page C-1?
- A. Yes. Those lines reflect the incorporation of loss development into the calculation. Line 2 shows the loss development factor, and line 3 is the result of multiplying the incurred losses and allocated loss adjustment expenses in line 1 by that loss development factor. As I mentioned a moment ago, the losses on line 1 of page C-1 do not include losses which are not yet reported. By definition, since they are not yet reported, we cannot simply take a reported number and add it in. They are included by what is known as an adjustment for IBNR (incurred but not reported) losses. This is accomplished through the use of loss development factors. The losses as they are reported to us cover all accidents which occur during the one year period ended December 31, 2009. When they are reported to us they are evaluated as of March 31, 2010. As of March 31, 2010, 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, 2009. 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-13 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, 2006 is \$555,212,150. 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, 2006. The evaluation was made as of March 31, 2007 -- 15 months after the beginning of the accident year. Twelve months later (March 31, 2008), the losses caused by accidents which occurred

during the year ended December 31, 2006 had grown to \$599,243,013. This is the evaluation as of 27 months after the beginning of the accident year. This increase from roughly \$555 million to \$599 million represents a growth in losses, or a positive development, of 7.9% (1.079) as shown in the column on the lower portion of the page labeled "15 to 27 Mos." As shown on page D-13, we have looked at the average development from 15 months to 27 months over the period from accident year 2006 to 2008 and over the latest five years. The average development for the three years was 1.075 or 7.5%, and the average development for the latest five years was 1.074 or 7.4%. The Automobile Committee decided to use the factors based on the three year averages for Bodily Injury, Property Liability, and Medical Payments. I believe that these factors provide the best balance of stability and responsiveness.

- Q. Does page D-13 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, 2006 had grown to \$614,562,168. This represents a change of 2.6% 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-13?
- 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, 2009 losses was determined?
- A. Yes. The development factors for each of the applicable periods, as shown on page D-13, are:

Development Period	<u>Factor</u>
51 to 63	1.004
39 to 51	1.011
27 to 39	1.024
15 to 27	1.075

If you multiply all of these factors, rounding at each step, you will get the average development from the initial evaluation at 15 months to the ultimate payment value at 63 months. The result of that multiplication is 1.117 or 11.7% total development. Since losses have historically increased or developed by 11.7% from the time they are initially reported to the time they are paid, the assumption is that the losses for the accident year ended December 31, 2009 will do likewise. Accordingly, the developed losses shown in the filing for the accident year ended December 31, 2009 include a 11.7% upward adjustment for loss development.

- Q. Is this the same loss development procedure that has been employed in previous automobile insurance rate filings in North Carolina?
- A. Yes, with one exception. For Medical Payments, three year average factors are utilized in this filing. In one previous filing, five year averages were used for this coverage.
- Q. Please refer to line 5 of page C-1. With reference to the column headed "Bodily Injury," please tell us what the figure \$11,083,114 represents.
- A. These are the unallocated loss adjustment expenses associated with accidents that occurred in the accident year ended December 31, 2009. 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 0.136 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 \$17,078,381 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, 2009. 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 6.0% for general expenses and 7.5% for other acquisition expenses, for a total of 13.5% 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, 2009, you get the total fixed expenses that are attributable to the basic limits coverage. This is shown on Exhibit RF-4.

- Q. Would you please explain line 7?
- A. The figure 338,214 in line 7 displays the earned exposures of other than clean risks ceded to the Facility for the Bodily Injury coverage for the year 2009. An earned exposure represents one car insured for one year. Thus, the 338,214 represents the number of cars that were provided with coverage during the year 2009. 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. 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, 2011 for new and renewal business.
- 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, 2011 through September 30, 2012. 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 2011 and 2012 policies will be the same as the losses

which are shown on line 3 for the accident year ended December 31, 2009. The purpose of line 11 is to trend the losses which are shown on line 3 to the anticipated level for 2011 and 2012 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 1.015 or 1.5% per year. These are referred to as "pure premium" trends. In order to apply that annual trend to policies to be written under the new rates, the trend is applied over a period of 3.04 years, as shown in line 13 on page C-1. Mathematically this is done by raising the factor of 1.015 to the 3.04 power. This gives you the total amount of the trend projection.

- Q. How were these trends determined?
- A. They were selected by the Automobile Committee based on its review and discussion of a variety of information. Much of the information they reviewed was provided by ISO. The primary data for this analysis are what we refer to as "internal" trend data. These are the cost and frequency data for all companies writing private passenger non-fleet automobile insurance in North Carolina, for which trend lines were determined for several different time intervals both on a linear and on an exponential basis in order to determine what the actual changes for both cost and frequency have been in the recent past. This information is included in the filing at pages F-122 through F-130.

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 ISS. The Fast Track data and trend calculations are included in the filing at pages F-114 through F-121.

- Q. Are the Fast Track data included in the filing more current data than the internal trend data of the aggregate industry considered by the Automobile Committee?
- A. No. The Fast Track data and the internal trend data were both through 2nd quarter 2010.
- 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)	1.5%	0.0%	1.5%
Bodily Injury (T/L)	1.5%	-	-
Property Damage	0.0%	0.5%	0.5%
Medical Payments	1.0%	0.5%	1.5%

- Q. Do you have an opinion with respect to the reasonableness of these trends?
- A. Yes, based on my own review of the data, I do. I believe that the Automobile Committee and the Reinsurance Facility have been reasonable in their trend selections. By that I mean that they selected trends that were within my range of reasonableness.

For the Bodily Injury coverage, the Rate Bureau has selected a basic limits cost trend of 1.5% based on selecting a value that is in line with the longer term fitted annual rates of change. The 15 point and 12 point fitted annual rates of change are 3.1% and 1.5%. The selection of a value at the low end of the range of the long term changes is reasonable and is consistent with giving consideration to both the shorter term trend and recognition of the continued impact of the significant rate of inflation in the CPI for Medical Care and for Hospital and Other Related Services (as seen on page F-149). The total limits cost trend factor selected was also 1.5%. The 15 point and 12 point fitted annual rate of change are 2.6% and 1.2%, similar to the basic limits fitted changes.

For Bodily Injury claim frequency, the Rate Bureau selected 0.0%. The Bureau examined the fitted paid claim frequency data and noted that annual rate of change for claim frequency was variable over the 24 point, 15 point, 12 point, 9 point and 6 point fits. The shortest term (6 point) fit reflects recent increases of the claim frequencies. The 0.0% selection reflects the variability over the long and short-term fits, while considering the recent upturn after a period of declining claim frequencies.

For the Property Damage coverage, the Rate Bureau selected a cost trend of 0.0% and a frequency trend of +0.5%. The 0.0% selection for cost reflects an expectation that the recent decreases in claim costs will not continue and that future cost trends will begin to revert to the long term pattern. The selection of the +0.5% frequency change is based more on the shorter term fits in Property Damage frequency, considering the recent upturn after a long-term period of decline.

For the Medical Payments coverage, the Rate Bureau selected a cost trend of +1.0%. This selection for cost falls near the range of the shorter and longer term fits and recognizes the continued impact of the significant rate of inflation in the CPI for Medical Care and for Hospital and Other Related Services. For Medical Payments frequency, the Rate Bureau selected a frequency trend of +0.5%. Similar to Property Damage, the +0.5% frequency change is based more on the shorter term fits in Medical Payments frequency, considering the recent upturn after a long-term period of flat-to declining frequencies.

- 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 2.0% represents the expected change in general expenses, other acquisition expenses and unallocated loss adjustment expenses. These expenses are treated as fixed expenses and do not vary in direct relationship to the actual premium dollars. These expenses represent salaries, overhead, rents and expenses that should vary according to general economic trends and not as a direct function of how premium increases or decreases. For example, commissions are calculated as a percent of premium. If the premium rate goes up, the dollars of commission go up. On the other hand, the salary paid to an employee in the Home Office, which is a part of general expenses and other acquisition expenses, is not tied to premium. Just because premium may go up 10% does not mean that the employee's salary will go up 10%. The salary will be influenced by general economic trends and not what the premium level is doing. That is why general expenses and other acquisition expenses are treated differently from those expenses that vary as a function of premium in this filing.
- Q. Would you explain how the 2.0% factor in line 12 was determined?
- A. The average annual change in expenses is based on analysis of the latest average annual change in the All Items CPI, the All-Items-Less Energy CPI and the Compensation Cost Index. The data are shown on pages D-9 through D-12 of the filing. The Auto Committee examined the fits of the data in two different combinations: the All Items CPI and the Compensation Cost Index combined fitted rates of change over various time periods for the last 4 years; and the All Items-Less Energy CPI and the Compensation Cost Index for the

same time periods. The Committee continues to review the second analysis because the volatility in energy prices over the experience period has made the All Items CPI more volatile and therefore less valuable as a predictor of future costs. Based on an analysis of these two sets of data, a selected factor of 2.0% is reasonable as the short-term, mid-term and long term 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 \$85,242,186 are the losses and allocated loss adjustment expenses set forth on line 3 multiplied by the total trend projection. This gives you the losses that we expect will be incurred under the revised rates.
- Q. Line 13 on page C-1 and footnote (e) on page C-2 indicate that losses are trended for a period of 3.04 years. Will you explain how the 3.04 years of projection was calculated?
- A. The incurred losses set forth on line 3 are the developed losses for the accident year ended December 31, 2009. 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, 2009. 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, 2011. This means that policies will be written, assuming annual revisions, anywhere on average from October 1, 2011 through September 30, 2012. A policy written on the last day of that interval, September 30, 2012, assuming it is an annual policy, will expire on September 30, 2013. The period for which accidents will occur under these policies will be anywhere from October 1, 2011 through September 30, 2013. 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, 2012. If we were only talking about annual policies we would trend from the average date of accident underlying our base experience period, July 1, 2009, to October 1, 2012 - 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, 2012 would expire on March 31, 2013. The period for which accidents will occur on these policies will be from October 1, 2011 through March 31, 2013. 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, 2012.

In North Carolina, not all policies are annual policies. Most automobile policies in North Carolina are six-month policies (85% - see page D-4). Based on the "mix" of policy terms being written in North Carolina, the average date of loss will be July 14, 2012. Therefore, in order to adjust the base losses from July 1, 2009 level to July 14, 2012 level, it is necessary to apply the annual trend factors for a total period of 3.04 years.

- Q. Will you explain the projected ULAE in line 17 on page C-1 of the filing?
- A. These are the unallocated loss adjustment expenses in line 5 projected by the average annual change in expenses in line 12 to the average date of expense for policies issued under the proposed rates. These loss adjustment expenses have to be adjusted for the same 3.04 year period since loss adjustment expenses occur at approximately the same time that losses occur.
- Q. Will you explain line 18 entitled "Projected Losses and LAE per exposure"?
- A. 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, 2012, 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 we are not aware of any policyholder dividends having been paid on Reinsurance Facility business in the past and that none are anticipated to be paid in the upcoming period.
- Q. What does line 23 on page C-1 entitled "Permissible Loss, LAE and G & OA Expense Ratio" show?
- This line takes into account the other expense items, such as commissions and brokerage and A. 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-19 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 2.2% of the premium dollar, and there is a 1% margin for contingencies. These items add up to 13.2%. 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, 13.2 cents will have to go to pay for these expenses and you are left with only 86.8 cents to pay for losses, loss adjustment expenses and general and other acquisition expenses. 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-19 with respect to commissions and brokerage; taxes, licenses, and fees; and contingencies?
- A. The provisions for commissions and brokerage and for taxes, licenses and fees were calculated from the 2010 North Carolina expense call for 2009 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. The 1% contingency provision was selected by the Auto Committee due to the large degree of uncertainty concerning future cost and frequency projections. The Auto Committee felt that the nature of the recovery from the recession and the large amount of government stimulus to the economy made forecasting inflation effects on auto insurance claims somewhat precarious. Given the unique nature of these concerns the Committee elected to include a 1% contingency provision.
- Q. Would you explain line 26 entitled "Premium Required per Exposure"?
- A. This is the required amount of premium that the Reinsurance Facility needs to collect, on 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 26 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 3.1% of premium, as shown on page F-171 of the filing (the 3.13% is rounded to 3.1%). That 3.1% is added to the permissible loss, LAE and G & OA expense ratio shown on line 23. In addition, the installment income figure of 1.2% of premium is added to the permissible loss, LAE and G & OA expense ratio shown on line 23. The installment income provision of 1.2% is developed on Exhibit RF-5. By dividing the projected loss and expense ratio on line 21 by the total of the permissible loss, LAE and G & OA expense ratio on line 23 plus 3.1% and 1.2%, 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 to pay for the expected losses and expenses on ceded business.

- Q. What is the Distributional Adjustment Factor as shown on line 27?
- A. The distributional adjustment factor as shown on line 27 is the average class factor reflecting the mix of the various use classes, inexperienced operator classes, multi car/single car risks and the average SDIP factor. It provides a measurement of how far from the base class on average the average risk is. For example, the 1.451 distributional adjustment factor for bodily injury liability indicates that, because of the application of these various rating factors, the average non-clean, ceded risk will pay 145.1% of the otherwise applicable base rate.
- Q. Could you please explain line 28 entitled "Required 30/60/25 Base Class Premium"?
- A. The figure shown on line 28 is the needed average base class premium statewide. It is determined by dividing the average premium in line 26 by the distributional adjustment factor in line 27. This is the average statewide premium required for a single car, pleasure use, no SDIP and no inexperienced operators risk. This premium will be used in the development of the territory base rates where it will be distributed based on the difference from the statewide average of each territory's three year pure premium.
- Q. Could you explain what is shown on line 29 on page C-1?
- A. Line 29 reflects the indicated Total Limits change based on an analysis of the Reinsurance Facility's other-than-clean risk experience on a total limits basis.
- Q. Could you explain what is shown on line 30 on page C-1?

- A. Line 30 takes the indicated total limits change and applies it to the basic limits base class premium. The Rate Bureau did not file changes to the increased limits factors as part of its February 1, 2011 review. Typically, when the total limits indication has not been effected through a change to the increased limits factors, it is incorporated into the basic limits change, and that is what is done here. The failure to apply the change in this manner would result in this case in the overall rate level being slightly excessive.
- 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 30 also includes the overall effect of the increased limits experience. However, no total limits change was indicated for Property Damage coverage.

As noted on page C-1, the medical payments indications are performed on a total limits basis. Therefore, there are no adjustments anywhere in the calculation to a basic limits basis and no adjustment in line 29 for the total limits change. However, the distributional adjustment factor for Medical Payments will be that much larger, since as part of the calculation to put the premium at a base class level, the premium must be presented at basic limits, and therefore the medical payments total limits premium is divided by the average increased limits factor in addition to the average class factor.

- Q. What are the final indicated average rate level changes for bodily injury, property damage and total limits medical payments coverages resulting from the calculations on page C-1?
- A. The indicated average rate level changes resulting from the calculations on page C-1 are posted on page A-1. These changes 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, C-8 and C-9 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 12/31/09.

As shown on page A-1, the result of these calculations is that the indicated average rates will generate rate level changes of +4.0% for bodily injury, +3.5% for property damage and +22.1% 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 3.8% 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 3.8% increase in the automobile liability insurance rates would automatically result in the same approximate percentage decrease 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 1.6% increase 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 +1.6% 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 2.0% per year. This is the same prospective expense trend figure used for automobile coverages. The 2.0% figure was determined and applied in the same manner as in the automobile coverages.

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

The projected loss, LAE and G & OA expense ratio shown in line 12 is simply line 11 divided by line 1. Taking the year ended 12/31/09, for example, \$25,867,362 shown in line 11 is divided by the \$33,426,388 in line 1. The result is 0.774. What this means is that, if rates are not changed, 77.4 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 its significance?
- A. There are certain expenses which vary in direct proportion to the premium dollar. For example, commission and brokerage are determined as a percentage of written premium. Likewise, taxes vary on the basis of written premium. The percentages used to determine the permissible loss, LAE and G & OA expense ratio in line 13 are shown on page G-4 of the filing and are as follows for the liability coverages:

	2007	2008	2009
Commission and Brokerage	10.0%	10.0%	10.0%
Taxes, licenses, etc.	2.2%	2.3%	2.3%
Profit	0.0%	0.0%	0.0%
Contingencies	1.0%	1.0%	1.0%
Investment Income	-3.1%	-3.1%	-3.1%
Installment Income	-1.2%	-1.2%	-1.2%
	8.9%	9.0%	9.0%

The motorcycle rate calculations include in the Permissible Loss, LAE and G & OA Expense Ratio provisions for contingencies, anticipated investment income on the unearned premium and loss and loss expense reserves and installment income. When these are added to the combined amounts for commission and brokerage and taxes, licenses, etc., the results for three years are 8.9%, 9.0% and 9.0% 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, etc. for 2009 were 9.0%. 1.000 minus 0.090 is equal to 0.910. What this means is that if 9.0 cents out of every premium dollar are allocated to the variable expenses, profit and contingencies, you

have 91.0 cents available to pay losses, loss adjustment expenses, general expenses and other acquisition expenses.

Since line 12 tells us that, based on the 2009 data, we will need 77.4 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 91.0 cents available for those purposes, we can divide line 12 by line 13 in order to get the percentage rate change which is necessary. The indicated percentages as shown in line 14 are +10.3%, +12.1% and -14.9% for the years 2007, 2008 and 2009 respectively.

- Q. How was the figure in line 15 entitled "Final Selected Rate Level Change" determined?
- A. Line 15 is simply the weighted average of the three figures shown in line 14. In other words, we have weighted the +10.3%, +12.1% and -14.9% by premiums in line 1. The resulting average is +1.6%.
- Q. You indicated that the Reinsurance Facility's automobile rate filing was for an average increase of 3.8% 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 3.8% and the motorcycle liability insurance rates go up 1.6%, the current motorcycle liability relativities should be multiplied by 1.016/1.038 or 0.979. The calculations are shown on page G-6. Thus, the present liability relativity for motorcycles having engine sizes of 500 cubic centimeters up to 1249 cubic centimeters should be decreased to approximately .270. The same adjustment factor is applied to each engine size group and the calculation is shown on page G-6. The filed relativities are the indicated relativities rounded to two decimal places. The proposed relativities are actuarially sound and proper assuming that the filed liability rate changes for private passenger non-fleet automobile coverages for other than clean ceded risks are fully implemented. If those changes are not fully implemented, the proper relativities can be calculated by the following formula:

New Relativity = <u>Current Relativity x 1.016</u> Manual Rate Change in Ceded Auto BI/PD Rates

- Q. Mr. Woods, please turn to pages F-171 through F-173 of Exhibit RF-1. What do those pages represent?
- A. Pages F-171 through F-173 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-172 through F-173. Each line is explained, and the appropriate data source is cited.

- Q. Would you explain the calculation.
- A. Section A on page F-171 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, 2009. 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 12/31/2008 and 12/31/2009. In this case, the mean unearned premium reserve is 27.8% 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-171 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 1.83% 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 16.6% of premiums. The explanation of this 16.6% is shown in the explanatory notes.

Part C shows the calculations of the expected mean loss reserves held by the companies. Line C-2 entitled Expected Incurred Losses and Loss Adjustment is based upon the expense provisions utilized in the filing. The derivation of the expected mean loss reserve in line C-3 is shown on page F-171 of the filing.

Part D adds up the unearned premium reserves subject to investment and the loss reserves subject to investment and backs out the amount that is not invested due to delayed remissions. This gives you the total amount of unearned premium reserves and loss and loss expense reserves available for investment.

Once you have determined how much is available for investment, you then apply the average investment return to determine total investment earnings. Line E shows an average yield of 4.01%. The source of that yield is the portfolio manager for the Facility, Wellington Management Company.

Applying the yield in line E to the net subject to investment in line D gives you the total investment earnings in North Carolina. Line G merely applies the total earnings to the direct

- earned premium in line A-1 to show a yield of 3.13% pre-tax as a percent of direct earned premium.
- Q. Were these State X pages prepared by you or under your direct supervision and are they correct to the best of your knowledge and belief?
- A. Yes.
- Q. Does this filing propose any changes to the factors for higher limits of liability insurance?
- A. No. However, the effect of the higher limits experience is fully reflected in the basic limits rates for Bodily Injury and Property Damage.
- Q. Are there any changes in this filing to the classification factors?
- A. No.
- Q. Does the filing include a revision of the present territorial relativities?
- A. Yes. In connection with the overall changes we have been discussing, new territory rates are displayed; these are shown on page B-1. In these rates, the new territorial relativities are determined in such a way that no overall statewide rate level change is caused. In other words, based on each territory's own indications, the relativities are revised, with some territories receiving increases while others receive decreases. The overall statewide change as a result of these territorial relativity changes is 0%. Please note that the territorial relativities for Medical Payments have been determined based on Medical Payments territorial data. In previous filings, Medical Payments territorial relativities were based on Bodily Injury territory data.
- 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.

# OF MICHAEL E. STACK

## 2011 PRIVATE PASSENGER NONFLEET AUTOMOBILE INSURANCE RATE FILING BY THE NORTH CAROLINA REINSURANCE FACILITY March, 2011

- **Q.** Please state your name and business address for the record.
- A. Michael Stack

Wellington Management Company, LLP

**75 State Street** 

Boston, MA 02109

- **Q.** By whom are you employed?
- A. Wellington Management Company, LLP
- Q. In what capacity?
- A. My formal title is Senior Vice President, Fixed Income Portfolio Manager. I am a Fixed Income Portfolio Manager and also Chair of the Financial Reserves Management Team. I am also a Partner of the firm.
- Q. What are your duties in your roles at Wellington Management Company, LLP?
- A. As a fixed income portfolio manager I am responsible for managing U.S. Broad Market portfolios for clients, such as insurance companies, with customized risk and return objectives, often related to accounting and/or regulatory constraints. As chair of the Financial Reserve Management Team, I am responsible for setting aggregate risk levels and investment strategy in

Core Bond, Intermediate Bond, Core Bond Plus, Long Bond and Crossover portfolios.

- Q. Is it correct that Wellington Management Company, LLP is an investment manager managing investable assets of the North Carolina Reinsurance Facility (the Facility)?
- A. Yes
- Q. As investment manager for the Facility, does Wellington Management Company, LLP have discretionary investment authority over the Facility's funds?
- A. Yes, as permitted by the Investment Management Agreement between North Carolina Reinsurance Facility and Wellington Management Company, LLP.
- **Q.** What is your role personally with respect to the Facility's investment account?
- A. I am the lead Portfolio Manager responsible for managing the Facility's investment portfolio according to the investment guidelines set forth in the Investment Management Agreement. I am responsible for all buy and sell decisions executed in the portfolio.
- Q. How long have you been employed by Wellington Management Company, LLP?
- A. I joined Wellington Management Company, LLP in 2000.
- **Q.** How long have you been employed by Wellington Management Company, LLP in the division or department which specializes in fixed-income investments?
- A. Since joining the firm in 2000.
- Q. How long has Wellington Management Company, LLP managed the Facility's investment portfolio?
- A. Wellington was engaged by the Facility on October 1, 2009.

- Q. How long have you personally been the portfolio manager for that account?
- A. Since our relationship with the Facility began on October 1, 2009.
- Q. In connection with the Facility's 2011 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, 2013?
- A. Yes.
- **Q.** Did you make those calculations?
- A. Yes, working in conjunction with Wellington's internal fixed income quantitative analysts.
- Q. Would you please describe how your calculations were performed?
- A. To determine the investment yield that the Facility could reasonably expect during the two-year period ending September 30, 2013, we employed a security-level book yield projection approach, rolling forward the book yield on the Facility's investment portfolio as it stood on November 30, 2010 as a starting point. The book yield projection incorporates the actual book yield of the existing assets held in the portfolio and also a reinvestment yield associated with projected principal (maturity and pre-payments) and coupon cash payments projected to be received going forward. We assume that projected future cash flows (principal maturities, prepayments, paydowns and coupon payments) are reinvested at the portfolio's performance benchmark yield as it stood on December 20, 2010. We used this performance benchmark yield because we believe the benchmark index represents a good approximation of the mix of assets that would be purchased in the portfolio. Using this methodology, the projected month-end portfolio book yield was calculated for each month during the period October 1, 2011 through

September 30, 2013 and the resulting yields for these 24 months were then averaged to arrive at the estimate of the Facility's portfolio yield for the overall time period.

- **Q**. What was the result of your calculations?
- A. Our calculations resulted in an estimated investment yield of 4.01%.
- **Q.** Do you have an opinion as to whether the 4.01% investment yield estimate that is based on your calculations and the assumptions used in your methodology is a reasonable estimate of what the Facility's investment yield will be?
- A. Yes.
- **Q.** What is that opinion?
- A. I believe the yield estimate is a reasonable estimate of the Facility's investment portfolio yield during the two-year period ending September 30, 2013, based on the information available when we made the calculations.
- **Q.** Does that conclude your pre-filed testimony?
- A. Yes.