

LOSS COSTS – FILED/IMPLEMENTATION

MAY 6, 2022

COMMERCIAL AUTOMOBILE

LI-CA-2022-122

## INDIANA SUPPLEMENT TO THE COMMERCIAL AUTO 2022 MULTISTATE LOSS COSTS FILING PROVIDED AND TO BE IMPLEMENTED

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### KEY MESSAGE

We are providing a loss costs supplement to filing CA-2022-RLC1 in Indiana, which complements the multistate loss costs filing attached to circular LI-CA-2022-112. We are also implementing loss costs filing CA-2022-RLC1 in Indiana.

**Effective Date: 04/01/2023**

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### BACKGROUND

In circular [LI-CA-2022-112](#), we announced the filing of multistate loss costs filing CA-2022-RLC1 and advised that we would be submitting state-specific loss costs supplements in all ISO jurisdictions.

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### ISO ACTION

In addition to the multistate material, we are providing the attached Indiana loss costs supplement to multistate filing CA-2022-RLC1.

Refer to the attached explanatory material for complete details about the filing.

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### EFFECTIVE DATE

The ISO revision is subject to the following rule of application:

These changes are applicable to all policies written on or after April 1, 2023.

This effective date applies only to those insurers who have filed their Commercial Auto loss cost adjustments to be automatically applicable to future ISO loss cost revisions.

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### IMPACT ON STATISTICAL REPORTING

ISO is in the process of reviewing the statistical reporting impact of this filing. A Statistical Plan Holders circular announcing revisions to the Commercial Auto module in the Commercial Statistical Plans will be released to the industry allowing sufficient lead-time to implement any applicable changes.

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### COMPANY ACTION

You must independently determine the final rates you will use. The action, if any, you must take in response to this filing is dependent upon how you filed to have your loss cost adjustments apply to subsequent revisions of ISO loss costs. Any submission you make with respect to this revision must comply with applicable regulatory filing requirements.

For guidance on submission requirements, consult the ISO State Filing Handbook.

WE WILL SUBMIT OUR REFERENCE FILING TO THE INSURANCE DEPARTMENT ON MARCH 1, 2023. ANY SUBMISSION YOU MAY MAKE WITH THE INSURANCE DEPARTMENT WITH RESPECT TO THIS FILING SHOULD NOT BE SUBMITTED PRIOR TO THIS DATE.

In all correspondence with the Insurance Department on this revision, you should refer to ISO Filing Number [CA-2022-RLC1](#), NOT this circular number.

CAUTION: This reference filing revises only certain advisory prospective loss costs for Commercial Auto in this state. In determining whether or not to revise your rates, you should consider the application of your loss cost adjustments to any loss costs not included in this revision.

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## RATING SOFTWARE IMPACT

Refer to circular [LI-CA-2022-112](#) for impact of the loss costs multistate filing.

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## REVISION DISTRIBUTION

We will issue a Notice to Manualholders with an edition date of **4-23** (or the earliest possible subsequent date), along with any new and/or revised manual pages.

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## RELATED RULES FILING

In circular [LI-CA-2022-123](#), we are announcing the corresponding rules supplement and implementation.

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## REFERENCE(S)

- [LI-CA-2022-123](#) (05/06/2022) Indiana Supplement To The Commercial Auto 2022 Multistate Rules Filing Provided And To Be Implemented
- [LI-CA-2022-112](#) (04/25/2022) 2022 Commercial Auto Multistate Loss Costs Revision Being Submitted

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## ATTACHMENT(S)

- Indiana Supplement to Filing CA-2022-RLC1
- Status Report

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## DATA QUALITY

Statistical plan data reported to ISO is first processed through a system of rigorous automated data verification procedures so that only valid data would be used for ratemaking. Subsequent to this initial data submission review, additional analyses on the statistical plan data involving an even more customized data review for this line were performed by staff. During these processes, various data records were excluded from the review. The ISO staff responsible for this circular also reviewed the data for reasonableness.

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## ACKNOWLEDGMENT OF ACTUARIAL QUALIFICATIONS

The American Academy of Actuaries' "Qualifications Standards for Actuaries Issuing Statements of Actuarial Opinion in the United States" requires that an actuary issuing a Statement of Actuarial Opinion should include an acknowledgement with the opinion that he/she has met the qualification standards of the AAA. ISO considers this loss cost filing a Statement of Actuarial Opinion; therefore, we are including the following acknowledgment:

I, Daniel Traverso, am an Actuarial Associate for ISO, and I, Kevin Hughes, am an Actuarial Director for Commercial Auto for ISO. We are jointly responsible for the content of this Statement of Actuarial Opinion. We are both members of the American Academy of Actuaries and we meet the Qualification Standards of the American Academy of Actuaries to render the actuarial opinion contained herein.

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## CONTACT INFORMATION

If you have any questions concerning:

- The content of this circular and status of this filing, please contact:

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- Other issues for this circular, please contact Customer Support:

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# Indiana Supplement To The 2022 Commercial Auto Multistate Loss Costs Revision

## About This Filing

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This supplement addresses state exceptions to the ISO Commercial Lines Manual (CLM) - Division One – Automobile – Multistate Loss Costs ("multistate manual") to complement the changes being made in the multistate portion of this filing and the companion rules filings.

Support is provided for the revision to the Public Automobile relativities based on a recent multistate analysis.

This supplement also describes the off-balance adjustments applied to balance changes to Public Automobile and Zone-rated risks due to the extension of some Optional Class Plan rating factors.

## Related Filing(s)

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The following companion filings are being filed with a concurrent effective date:

- ◆ CA-2022-RCP1 (Rules)

## Background

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In the multistate portion of this filing, we are withdrawing existing loss cost tables and replacing them with similar loss cost tables in new rules, with the loss cost table number and corresponding rule number from the standard manual incremented by 200.

## Explanation of Changes

The following table lists the section number, old rule number and new rule number for each of the loss cost tables being updated. For these rules, the content is the same and the only change is the rule and loss cost table numbers.

Section Number	Old Rule Number	New Rule Number
2	25	225*
5	49	249
6	70	270
7	89	289
	90	290
	97	297

\*Rule 225: We are removing the Medical Payments loss costs from this table and have provided formulas to compute the Medical Payments premium in the multistate rule. Off-balance factors have been applied to the Physical Damage loss costs to introduce the Optional Class Plan rating on a revenue neutral basis. See below for details on the off-balance factors

### Public Automobile Relativity Changes

Public Automobiles base loss costs are calculated as a multiplicative factor or relativity off the Trucks, Tractors & Trailers (territory) base loss costs for both Liability and Physical Damage. Public auto classes are further categorized into four subdivisions:

Taxis and Limousines  
Van Pools  
School and Church Buses  
Other Buses

Changes in these relativities were calculated by observing changes in the experience ratios for Public Automobile classes and Trucks, Tractors & Trailers classes. Experience ratios are basic limits losses divided by aggregate loss costs at current level. Public Automobile aggregate loss costs include the current relativity off the Trucks, Tractors & Trailers base loss cost. Therefore any differences observed will show whether the current relativity should be increased or decreased.

The Liability review uses five years of accident year data ending 12/31/19 excluding Massachusetts, New York, and Puerto Rico. A multistate comparison

was performed on the remaining states. Basic limit loss development factors were applied to basic limit losses. The loss development factors are exhibited in the excel attachment. Experience ratios for each year were obtained using aggregate loss costs at current ISO level. Average experience ratios were then calculated using a weighted average of the five years, with assigned weights of 10%, 15%, 20%, 25% and 30%. The ratios for Taxis and Limousines, Van Pools, School and Church Buses and Other Buses were separately indexed off of the Trucks, Tractors & Trailers ratio. These indicated changes were then multiplied by the current relativity to calculate a revised relativity. Page 5 displays the five year average experience ratios and calculates the indicated changes. Page 6 shows the underlying data used to calculate the experience ratios. The current relativities and new indications are summarized below:

LIABILITY

<u>Class</u>	<u>Current</u>	<u>Indicated</u>	<u>Selected</u>	<u>Change</u>
Taxis and Limousines	6.20	4.43	4.43	- 28.5%
Van Pools	1.50	1.05	1.05	- 30.0%
School & Church Buses	0.55	0.42	0.42	- 23.6%
Other Buses	3.80	3.48	3.48	- 8.4%

The Physical Damage review also uses five years of accident year data ending 12/31/19 excluding Massachusetts, New York, and Puerto Rico. A multistate comparison was performed on the remaining states. Losses were developed to an ultimate settlement basis. Experience ratios for Other Than Collision and Collision were obtained separately using aggregate loss costs at current ISO level. Average experience ratios were then calculated using a weighted average of the five years, with assigned weights of 10%, 15%, 20%, 25% and 30%. Combined ratios for Taxis, Limousines & Van Pools and, separately, for School, Church & Other Buses were calculated and indexed off the Trucks, Tractors & Trailers experience ratios. These indicated changes were then multiplied by the current relativity to calculate a revised relativity. Page 5 displays the average five year experience ratios and calculates the indicated changes. Pages 7 through 8 show the underlying data used to calculate the experience ratios. The current relativities and new indications are summarized below:

PHYSICAL DAMAGE

<u>Class</u>	<u>Current</u>	<u>Indicated</u>	<u>Selected</u>	<u>Change</u>
Other Than Collision				
Taxis, Limos & Van Pools	1.02	1.10	1.10	+7.8%
School, Church & Other Buses	0.70	0.50	0.50	-28.6%

Collision				
Taxis, Limos & Van Pools	1.27	1.55	1.55	+22.0%
School, Church & Other Buses	0.65	0.46	0.46	-29.2%

To introduce the Optional Class Plan on a revenue neutral basis, we are further adjusting the above selected relativities as follows.

Trucks, Tractors and Trailers base loss costs are, on average, being impacted by an off-balance factor as follows:

Collision	1.291
Comprehensive	0.944
Liability	1.102

However, this off-balance includes adjustments for factors that do not apply to Public Autos, and for the factors that do apply, we expect the average age and original cost distributions may differ materially.

For Physical Damage, the weighted average multiplicative impact of switching from Age and OCN factors to Vehicle Value factors is estimated as follows from Policy Years 2015-2017 Exposures of Public Autos:

Publics Collision	0.534
Publics Other Than Collision	0.766
Buses Collision	0.562
Buses Other Than Collision	0.780

To offset both effects described above, the following off-balance factors were used to adjust the class factors for miscellaneous risks that use the Trucks, Tractors and Trailers base loss costs.

	Off-Balance Adjustment	Selected Relativity	New Relativity
Publics Collision	1.452	1.55	2.25
Publics Other Than Collision	1.382	1.10	1.52
Buses Collision	1.379	0.46	0.63
Buses Other Than Collision	1.359	0.50	0.68
Van Pools Liability	0.907	1.05	0.95
Taxis and Limos Liability	0.907	4.43	4.02
School and Church Bus Liability	0.907	0.42	0.38
Other Buses Liability	0.907	3.48	3.16

**PUBLIC AUTOMOBILE RELATIVITIES CALCULATED**

**LIABILITY**

	<u>Losses/ Loss Costs</u>	<u>Indicated Change*</u>	<u>Current Relativity</u>	<u>Indicated Relativity@</u>
Trucks, Tractors & Trailers	0.815			
Taxis and Limousines	0.583	0.715	6.20	4.43
Van Pools	0.571	0.701	1.50	1.05
School & Church Buses	0.623	0.764	0.55	0.42
All Other Buses	0.746	0.915	3.80	3.48

**PHYSICAL DAMAGE**

	<u>Losses/ Loss Costs</u>	<u>Indicated Change*</u>	<u>Current Relativity</u>	<u>Indicated Relativity@</u>
<b>Other Than Collision</b>				
Trucks, Tractors & Trailers	0.794			
Taxis, Limos and Van Pools	0.855	1.077	1.02	1.10
School, Church & Other Buses	0.565	0.712	0.70	0.50
<b>Collision</b>				
Trucks, Tractors & Trailers	0.732			
Taxis, Limos and Van Pools	0.891	1.217	1.27	1.55
School, Church & Other Buses	0.522	0.713	0.65	0.46

\* Indicated Change = Experience Ratio for Publics Class/Experience Ratio for Commercial Cars

For example, for Van Pools Liability, 0.701= 0.571/0.815

@ Indicated Relativity = Indicated Change x Current Relativity

For example, for Van Pools Liability, 1.05= 0.701 x 1.50

**PUBLIC AUTOMOBILE RELATIVITIES  
LIABILITY DATA**

	Aggregate Loss Costs <u>At Current Level</u>	Basic Limit <u>BI Losses</u>	Basic Limit <u>PD Losses</u>	Basic Limit <u>Losses/Loss Costs</u>
<b>Trucks, Tractors &amp; Trailers</b>				
2015	1,695,481,129	745,930,825	470,602,864	0.718
2016	1,694,886,344	836,739,383	502,829,301	0.790
2017	1,758,623,845	894,288,578	518,371,951	0.803
2018	1,775,807,756	933,396,678	561,835,080	0.842
2019	<u>1,816,865,578</u>	<u>965,020,134</u>	<u>573,222,422</u>	<u>0.847</u>
Total	8,741,664,652	4,375,375,598	2,626,861,618	0.815*
<b>Taxis and Limousines</b>				
2015	39,757,648	18,313,224	6,736,335	0.630
2016	35,976,189	15,434,015	6,570,058	0.612
2017	35,646,660	12,355,689	5,439,436	0.499
2018	28,134,954	11,908,915	4,702,347	0.590
2019	<u>24,127,644</u>	<u>10,858,144</u>	<u>3,651,013</u>	<u>0.601</u>
Total	163,643,095	68,869,988	27,099,189	0.583*
<b>Van Pools</b>				
2015	4,335,116	1,112,697	520,151	0.377
2016	4,363,868	2,226,842	748,098	0.682
2017	5,166,021	2,601,577	720,930	0.643
2018	4,473,888	1,902,215	725,342	0.587
2019	<u>3,494,060</u>	<u>1,385,274</u>	<u>426,814</u>	<u>0.519</u>
Total	21,832,953	9,228,604	3,141,335	0.571*
<b>School &amp; Church Buses</b>				
2015	48,920,539	17,613,827	10,699,542	0.579
2016	50,109,029	20,439,370	11,431,691	0.636
2017	52,186,287	21,777,378	12,248,792	0.652
2018	54,506,940	19,149,048	13,404,173	0.597
2019	<u>56,492,126</u>	<u>21,484,569</u>	<u>14,259,713</u>	<u>0.633</u>
Total	262,214,922	100,464,191	62,043,911	0.623*
<b>Other Buses</b>				
2015	77,438,534	38,900,237	16,717,610	0.718
2016	86,257,832	47,484,158	18,820,332	0.769
2017	93,200,231	51,698,607	21,895,625	0.790
2018	104,578,298	52,875,373	23,364,635	0.729
2019	<u>104,354,742</u>	<u>53,118,247</u>	<u>22,790,604</u>	<u>0.727</u>
Total	465,829,637	244,076,623	103,588,805	0.746*

\* The total Basic Limit Losses/Loss Costs ratios are a weighted average of the five years, with assigned weights of 10%, 15%, 20%, 25% and 30%.

**PUBLIC AUTOMOBILE RELATIVITIES  
PHYSICAL DAMAGE DATA**

**Other than Collision**

	Aggregate Loss Costs <u>At Current Level</u>	<u>Losses</u>	Losses/ <u>Aggregate Loss Costs</u>
<b>Trucks, Tractors &amp; Trailers</b>			
2015	358,246,637	232,352,003	0.649
2016	374,427,072	295,001,387	0.788
2017	379,240,393	313,510,578	0.827
2018	389,746,629	311,017,844	0.798
2019	<u>395,936,164</u>	<u>324,304,137</u>	<u>0.819</u>
Total	1,897,596,896	1,476,185,948	0.794*
<b>Taxis, Limousines and Van Pools</b>			
2015	2,891,429	1,795,708	0.621
2016	2,641,581	1,901,777	0.720
2017	2,221,921	2,385,823	1.074
2018	2,023,209	1,775,769	0.878
2019	<u>1,853,368</u>	<u>1,547,935</u>	<u>0.835</u>
Total	11,631,508	9,407,012	0.855*
<b>School, Church and Other Buses</b>			
2015	22,976,947	11,144,333	0.485
2016	23,619,828	14,805,009	0.627
2017	26,001,298	15,955,569	0.614
2018	31,999,882	17,579,504	0.549
2019	<u>29,982,174</u>	<u>16,261,665</u>	<u>0.542</u>
Total	134,580,128	75,746,080	0.565*

\* The total Basic Limit Losses/Loss Costs ratios are a weighted average of the five years, with assigned weights of 10%, 15%, 20%, 25% and 30%.

**PUBLIC AUTOMOBILE RELATIVITIES  
PHYSICAL DAMAGE DATA**

**Collision**

	Aggregate Loss Costs <u>At Current Level</u>	<u>Losses</u>	Losses/ <u>Aggregate Loss Costs</u>
<b>Trucks, Tractors &amp; Trailers</b>			
2015	1,129,489,730	656,299,156	0.581
2016	923,054,578	681,978,820	0.739
2017	936,738,293	674,457,427	0.720
2018	979,463,330	745,035,783	0.761
2019	<u>1,028,669,981</u>	<u>784,205,785</u>	<u>0.762</u>
Total	4,997,415,912	3,541,976,971	0.732*
<b>Taxis, Limousines and Van Pools</b>			
2015	8,550,123	7,215,452	0.844
2016	8,476,734	6,939,775	0.819
2017	8,074,615	6,938,538	0.859
2018	6,984,247	6,775,456	0.970
2019	<u>6,549,600</u>	<u>5,875,987</u>	<u>0.897</u>
Total	38,635,319	33,745,209	0.891*
<b>School, Church and Other Buses</b>			
2015	36,717,908	20,364,465	0.555
2016	40,120,555	20,656,692	0.515
2017	44,971,328	25,610,235	0.569
2018	53,646,128	29,642,957	0.553
2019	<u>50,998,100</u>	<u>23,257,873</u>	<u>0.456</u>
Total	226,454,018	119,532,222	0.522*

\* The total Basic Limit Losses/Loss Costs ratios are a weighted average of the five years, with assigned weights of 10%, 15%, 20%, 25% and 30%.

## Zone-rated Autos Relativity Changes

For Physical Damage, we adjusted the base loss costs to remove the aggregate impact of adopting the Vehicle Value Factors as a replacement for the Age Factor and the Original Cost New Factor. This calculation was performed using the Calendar Accident Year 2019 exposures from the experience dataset that was prepared for the Zone-rated experience review filed in 2021 with ISO filing designation CA-2021-RZRLC.

Coverage	Exposures	Prior ALCCL	Revised ALCCL	Off-Balance Factor
Collision	226,864	8,789,392	4,562,150	1.927
Comprehensive	238,770	2,832,354	2,363,116	1.199

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**225. PREMIUM DEVELOPMENT – ZONE-RATED AUTOS**

**F. Zone-rating Tables**

<b>Zone-rating Table – Zone 06 (Chicago) Combinations</b>				
<b>Zone</b>	<b>Description</b>	<b>\$100,000 Liability</b>	<b>\$500 Deductible Collision</b>	<b>\$500 Deductible Comprehensive</b>
01	Atlanta	\$ 1811	\$ 626	\$ 254
02	Baltimore/Washington	1802	748	198
03	Boston	1999	676	210
04	Buffalo	1802	748	198
05	Charlotte	1811	626	254
06	Chicago	1564	607	227
07	Cincinnati	1564	607	227
08	Cleveland	1564	607	227
09	Dallas/Fort Worth	1934	752	236
10	Denver	2120	954	260
11	Detroit	1564	607	227
12	Hartford	1999	676	210
13	Houston	1934	752	236
14	Indianapolis	1564	607	227
15	Jacksonville	1811	626	254
16	Kansas City	1597	620	224
17	Little Rock	1934	752	236
18	Los Angeles	1905	786	314
19	Louisville	1815	757	247
20	Memphis	1815	757	247
21	Miami	1811	626	254
22	Milwaukee	1597	620	224
23	Minneapolis/St. Paul	1597	620	224
24	Nashville	1815	757	247
25	New Orleans	1926	742	240
26	New York City	1802	748	198
27	Oklahoma City	1934	752	236
28	Omaha	1597	620	224
29	Phoenix	2120	954	260
30	Philadelphia	1802	748	198
31	Pittsburgh	1802	748	198
32	Portland	1905	786	314
33	Richmond	1811	626	254
34	St. Louis	1597	620	224
35	Salt Lake City	2120	954	260
36	San Francisco	1905	786	314
37	Tulsa	1934	752	236
40	Pacific	1944	786	325
41	Mountain	2163	954	269
42	Midwest	1629	620	231
43	Southwest	1973	752	243
44	North Central	1595	607	234
45	Mideast	1852	757	254
46	Gulf	1965	742	247
47	Southeast	1848	626	263
48	Eastern	1839	748	204
49	New England	2039	676	216

**Table 225.F.#1(LC) Zone-rating Table – Zone 06 (Chicago) Combinations Loss Costs**

<b>Zone-rating Table – Zone 14 (Indianapolis) Combinations</b>				
<b>Zone</b>	<b>Description</b>	<b>\$100,000 Liability</b>	<b>\$500 Deductible Collision</b>	<b>\$500 Deductible Comprehensive</b>

01	Atlanta	\$ 1811	\$ 626	\$ 254
02	Baltimore/Washington	1802	748	198
03	Boston	1999	676	210
04	Buffalo	1802	748	198
05	Charlotte	1811	626	254
06	Chicago	1564	607	227
07	Cincinnati	1564	607	227
08	Cleveland	1564	607	227
09	Dallas/Fort Worth	1934	752	236
10	Denver	2120	954	260
11	Detroit	1564	607	227
12	Hartford	1999	676	210
13	Houston	1934	752	236
14	Indianapolis	1564	607	227
15	Jacksonville	1811	626	254
16	Kansas City	1597	620	224
17	Little Rock	1934	752	236
18	Los Angeles	1905	786	314
19	Louisville	1815	757	247
20	Memphis	1815	757	247
21	Miami	1811	626	254
22	Milwaukee	1597	620	224
23	Minneapolis/St. Paul	1597	620	224
24	Nashville	1815	757	247
25	New Orleans	1926	742	240
26	New York City	1802	748	198
27	Oklahoma City	1934	752	236
28	Omaha	1597	620	224
29	Phoenix	2120	954	260
30	Philadelphia	1802	748	198
31	Pittsburgh	1802	748	198
32	Portland	1905	786	314
33	Richmond	1811	626	254
34	St. Louis	1597	620	224
35	Salt Lake City	2120	954	260
36	San Francisco	1905	786	314
37	Tulsa	1934	752	236
40	Pacific	1944	786	325
41	Mountain	2163	954	269
42	Midwest	1629	620	231
43	Southwest	1973	752	243
44	North Central	1595	607	234
45	Midwest	1852	757	254
46	Gulf	1965	742	247
47	Southeast	1848	626	263
48	Eastern	1839	748	204
49	New England	2039	676	216

**Table 225.F.#2(LC) Zone-rating Table – Zone 14 (Indianapolis) Combinations Loss Costs**

<b>Zone-rating Table – Zone 19 (Louisville) Combinations</b>				
<b>Zone</b>	<b>Description</b>	<b>\$100,000 Liability</b>	<b>\$500 Deductible Collision</b>	<b>\$500 Deductible Comprehensive</b>
01	Atlanta	\$ 2050	\$ 709	\$ 283
02	Baltimore/Washington	1971	740	307
03	Boston	1739	655	253
04	Buffalo	1971	740	307
05	Charlotte	2050	709	283
06	Chicago	1815	757	247
07	Cincinnati	1815	757	247

08	Cleveland	1815	757	247
09	Dallas/Fort Worth	1717	711	251
10	Denver	2024	817	282
11	Detroit	1815	757	247
12	Hartford	1739	655	253
13	Houston	1717	711	251
14	Indianapolis	1815	757	247
15	Jacksonville	2050	709	283
16	Kansas City	1693	811	297
17	Little Rock	1717	711	251
18	Los Angeles	1805	792	347
19	Louisville	2062	765	282
20	Memphis	2062	765	282
21	Miami	2050	709	283
22	Milwaukee	1693	811	297
23	Minneapolis/St. Paul	1693	811	297
24	Nashville	2062	765	282
25	New Orleans	1960	715	270
26	New York City	1971	740	307
27	Oklahoma City	1717	711	251
28	Omaha	1693	811	297
29	Phoenix	2024	817	282
30	Philadelphia	1971	740	307
31	Pittsburgh	1971	740	307
32	Portland	1805	792	347
33	Richmond	2050	709	283
34	St. Louis	1693	811	297
35	Salt Lake City	2024	817	282
36	San Francisco	1805	792	347
37	Tulsa	1717	711	251
40	Pacific	1841	792	357
41	Mountain	2065	817	291
42	Midwest	1727	811	307
43	Southwest	1751	711	259
44	North Central	1852	757	254
45	Mideast	2104	765	291
46	Gulf	2000	715	278
47	Southeast	2092	709	293
48	Eastern	2011	740	317
49	New England	1774	655	261

**Table 225.F.#3(LC) Zone-rating Table – Zone 19 (Louisville) Combinations Loss Costs**

<b>Zone-rating Table – Zone 44 (North Central) Combinations</b>				
<b>Zone</b>	<b>Description</b>	<b>\$100,000 Liability</b>	<b>\$500 Deductible Collision</b>	<b>\$500 Deductible Comprehensive</b>
01	Atlanta	\$ 1848	\$ 626	\$ 263
02	Baltimore/Washington	1839	748	204
03	Boston	2039	676	216
04	Buffalo	1839	748	204
05	Charlotte	1848	626	263
06	Chicago	1595	607	234
07	Cincinnati	1595	607	234
08	Cleveland	1595	607	234
09	Dallas/Fort Worth	1973	752	243
10	Denver	2163	954	269
11	Detroit	1595	607	234
12	Hartford	2039	676	216
13	Houston	1973	752	243
14	Indianapolis	1595	607	234

15	Jacksonville	1848	626	263
16	Kansas City	1629	620	231
17	Little Rock	1973	752	243
18	Los Angeles	1944	786	325
19	Louisville	1852	757	254
20	Memphis	1852	757	254
21	Miami	1848	626	263
22	Milwaukee	1629	620	231
23	Minneapolis/St. Paul	1629	620	231
24	Nashville	1852	757	254
25	New Orleans	1965	742	247
26	New York City	1839	748	204
27	Oklahoma City	1973	752	243
28	Omaha	1629	620	231
29	Phoenix	2163	954	269
30	Philadelphia	1839	748	204
31	Pittsburgh	1839	748	204
32	Portland	1944	786	325
33	Richmond	1848	626	263
34	St. Louis	1629	620	231
35	Salt Lake City	2163	954	269
36	San Francisco	1944	786	325
37	Tulsa	1973	752	243
40	Pacific	2033	894	331
41	Mountain	2262	1083	273
42	Midwest	1704	705	235
43	Southwest	2064	854	248
44	North Central	1669	690	237
45	Mideast	1937	861	259
46	Gulf	2056	842	252
47	Southeast	1933	711	267
48	Eastern	1923	850	207
49	New England	2133	769	221

**Table 225.F.#4(LC) Zone-rating Table – Zone 44 (North Central) Combinations Loss Costs**

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**249. AUTO DEALERS – PREMIUM DEVELOPMENT FOR COMMON COVERAGES**

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<b>Acts, Errors Or Omissions Base Loss Cost</b>
<b>\$ 28</b>

**Table 249.F.2.a.(LC) Acts, Errors Or Omissions Liability Coverages Loss Cost**

**270. FINANCED AUTOS**

<b>Single Interest Coverage</b>								
<b>Original Unpaid Balance Including Finance Charges</b>	<b>Comprehensive</b>		<b>Collision</b>		<b>Fire And Theft</b>		<b>Conversion, Embezzlement And Secretion</b>	
	<b>New</b>	<b>Used</b>	<b>New</b>	<b>Used</b>	<b>New</b>	<b>Used</b>	<b>New</b>	<b>Used</b>
\$ 0 – 1,500	\$ 13	\$ 14	\$ 43	\$ 45	\$ 7	\$ 7	\$ 4	\$ 5
1,501 – 2,000	14	15	48	49	8	9	5	6
2,001 – 2,500	17	18	55	57	9	10	6	6
2,501 – 3,000	19	20	63	66	11	11	7	7
3,001 – 3,500	22	23	72	76	12	13	8	9
3,501 – 4,000	25	27	82	85	14	14	9	9
4,001 – 4,500	27	28	88	92	15	15	9	11
4,501 – 5,000	31	33	101	106	17	18	11	12
5,001 – 6,000	36	38	119	125	20	21	13	14
6,001 – 8,000	48	51	157	164	26	28	17	19
Over 8,000 per \$100	0.67	0.72	2.22	2.33	0.37	0.39	0.24	0.26

**Table 270.C.2.c.(1)(LC) Single Interest Coverage Loss Costs**

**289. NON-OWNERSHIP LIABILITY**

<b><u>Class Code</u></b>	<b><u>Total Number Of Employees</u></b>	<b><u>Liability Base Loss Cost</u></b>
6638	0 – 9	\$ 48
6639	10 – 19	103
6640	20 – 25	166
6602	26 – 100	280
6603	101 – 500	733
6604	501 – 1,000	1,685
6605	Over 1,000	3,552

**Table 289.B.2.a.(1)(a)(LC) Other Than Auto Service Operations Loss Costs**

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**290. HIRED AUTOS**

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<b><u>Cost Of Hire Basis – All Territories</u></b> <b><u>Liability Base Loss Cost</u></b>
<u>\$ 0.41</u>

**Table 290.B.3.a.(1)(LC) Cost Of Hire Basis Liability Loss Cost**

**297. UNINSURED MOTORISTS INSURANCE**

<b>Uninsured Motorists Bodily Injury</b>		
<b>Bodily Injury Limits</b>	<b>Private Passenger Types Per Exposure</b>	<b>Other Than Private Passenger Types Per Exposure</b>
\$ 50,000	\$ 5.52	\$ 3.88
100,000	6.90	4.85
125,000	7.36	5.16
150,000	7.73	5.42
200,000	8.38	5.88
250,000	8.84	6.19
300,000	9.21	6.46
350,000	9.48	6.65
400,000	9.80	6.88
500,000	10.17	7.13
600,000	10.49	7.36
750,000	10.86	7.62
1,000,000	11.28	7.91
1,500,000	11.83	8.29
2,000,000	12.11	8.48
2,500,000	12.38	8.69
3,000,000	12.57	8.81
5,000,000	13.02	9.13
7,500,000	13.35	9.36
10,000,000	13.53	9.49

**Table 297.B.3.a.(1)(LC) Single Limits Uninsured Motorists Bodily Injury Coverage Loss Costs**

<b>Uninsured Motorists Bodily Injury And Property Damage</b>		
<b>Limits</b>	<b>Private Passenger Types Per Exposure</b>	<b>Other Than Private Passenger Types Per Exposure</b>
\$ 75,000	\$ 7.82	\$ 5.32
100,000	8.42	5.74
125,000	8.88	6.05
150,000	9.25	6.31
200,000	9.90	6.77
250,000	10.36	7.08
300,000	10.73	7.35
350,000	11.00	7.54
400,000	11.32	7.77
500,000	11.69	8.02
600,000	12.01	8.25
750,000	12.38	8.51
1,000,000	12.80	8.80
1,500,000	13.35	9.18
2,000,000	13.63	9.37
2,500,000	13.90	9.58
3,000,000	14.09	9.70

<u>5,000,000</u>	<u>14.54</u>	<u>10.02</u>
<u>7,500,000</u>	<u>14.87</u>	<u>10.25</u>
<u>10,000,000</u>	<u>15.05</u>	<u>10.38</u>

**Table 297.B.3.a.(2)(LC) Single Limits Uninsured Motorists Bodily Injury And Property Damage Coverage Loss Costs**

<b>Underinsured Motorists Bodily Injury</b>		
<b>Bodily Injury Limits</b>	<b>Private Passenger Types Per Exposure</b>	<b>Other Than Private Passenger Types Per Exposure</b>
\$ <u>50,000</u>	\$ <u>0.46</u>	\$ <u>0.30</u>
<u>100,000</u>	<u>2.46</u>	<u>1.61</u>
<u>125,000</u>	<u>3.78</u>	<u>2.46</u>
<u>150,000</u>	<u>6.26</u>	<u>4.07</u>
<u>200,000</u>	<u>10.58</u>	<u>6.88</u>
<u>250,000</u>	<u>13.90</u>	<u>9.04</u>
<u>300,000</u>	<u>17.38</u>	<u>11.30</u>
<u>350,000</u>	<u>20.11</u>	<u>13.07</u>
<u>400,000</u>	<u>22.90</u>	<u>14.88</u>
<u>500,000</u>	<u>26.50</u>	<u>17.23</u>
<u>600,000</u>	<u>29.72</u>	<u>19.32</u>
<u>750,000</u>	<u>33.65</u>	<u>21.87</u>
<u>1,000,000</u>	<u>38.47</u>	<u>25.00</u>
<u>1,500,000</u>	<u>45.21</u>	<u>29.39</u>
<u>2,000,000</u>	<u>49.96</u>	<u>32.47</u>
<u>2,500,000</u>	<u>53.02</u>	<u>34.46</u>
<u>3,000,000</u>	<u>55.04</u>	<u>35.78</u>
<u>5,000,000</u>	<u>61.03</u>	<u>39.67</u>
<u>7,500,000</u>	<u>64.99</u>	<u>42.24</u>
<u>10,000,000</u>	<u>67.77</u>	<u>44.06</u>

**Table 297.B.3.a.(3)(LC) Single Limits Underinsured Motorists Bodily Injury Coverage Loss Costs**

<b>Uninsured Motorists Bodily Injury</b>		
<b>Bodily Injury Limits</b>	<b>Private Passenger Types Per Exposure</b>	<b>Other Than Private Passenger Types Per Exposure</b>
\$ <u>25,000/50,000</u>	\$ <u>4.60</u>	\$ <u>3.23</u>
<u>50,000/100,000</u>	<u>5.84</u>	<u>4.10</u>
<u>100,000/300,000</u>	<u>7.27</u>	<u>5.10</u>
<u>250,000/500,000</u>	<u>9.02</u>	<u>6.32</u>
<u>500,000/1,000,000</u>	<u>10.26</u>	<u>7.20</u>
<u>1,000,000/2,000,000</u>	<u>11.32</u>	<u>7.94</u>
<u>2,500,000/5,000,000</u>	<u>12.43</u>	<u>8.71</u>
<u>5,000,000/10,000,000</u>	<u>13.07</u>	<u>9.17</u>

**Table 297.B.3.a.(4)(LC) Split Limits Uninsured Motorists Bodily Injury Coverage Loss Costs**

<b>Underinsured Motorists Bodily Injury</b>
---------------------------------------------

<u>Bodily Injury Limits</u>	<u>Private Passenger Types Per Exposure</u>	<u>Other Than Private Passenger Types Per Exposure</u>
\$ 50,000/100,000	\$ 0.69	\$ 0.45
100,000/300,000	3.25	2.11
250,000/500,000	15.37	9.99
500,000/1,000,000	27.32	17.77
1,000,000/2,000,000	39.28	25.53
2,500,000/5,000,000	53.15	34.55
5,000,000/10,000,000	61.91	40.24

**Table 297.B.3.a.(5)(LC) Split Limits Underinsured Motorists Bodily Injury Coverage Loss Costs**

<u>Property Damage</u>		
<u>Property Damage Limits</u>	<u>Private Passenger Types Per Exposure</u>	<u>Other Than Private Passenger Types Per Exposure</u>
\$ 25,000	\$ 2.17	\$ 1.27
50,000	2.30	1.34
100,000	2.43	1.42

**Table 297.B.3.a.(6)(LC) Split Limits Uninsured Motorists Property Damage Coverage Loss Costs**

<u>Loss Cost</u>
\$ 1.25

**Table 297.B.4.(LC) Individual Named Insured Loss Cost**

<u>Loss Cost</u>
\$ 1.25

**Table 297.B.5.(LC) Uninsured Motorists Bodily Injury And Property Damage Full Coverage Loss Cost**

**25. PREMIUM DEVELOPMENT – ZONE-RATED AUTOS**

<b>Zone-rating Table – Zone 06 (Chicago) Combinations</b>					
<b>Zone</b>	<b>Description</b>	<b>\$100,000 Liability</b>	<b>\$500 Medical Payments</b>	<b>\$500 Deductible Collision</b>	<b>\$500 Deductible Comprehensive</b>
01	Atlanta	\$ 1811	\$ 62	\$ 325	\$ 212
02	Baltimore/Washington	1802	61	388	165
03	Boston	1999	68	351	175
04	Buffalo	1802	61	388	165
05	Charlotte	1811	62	325	212
06	Chicago	1564	53	315	189
07	Cincinnati	1564	53	315	189
08	Cleveland	1564	53	315	189
09	Dallas/Fort Worth	1934	66	390	197
10	Denver	2120	72	495	217
11	Detroit	1564	53	315	189
12	Hartford	1999	68	351	175
13	Houston	1934	66	390	197
14	Indianapolis	1564	53	315	189
15	Jacksonville	1811	62	325	212
16	Kansas City	1597	54	322	187
17	Little Rock	1934	66	390	197
18	Los Angeles	1905	65	408	262
19	Louisville	1815	62	393	206
20	Memphis	1815	62	393	206
21	Miami	1811	62	325	212
22	Milwaukee	1597	54	322	187
23	Minneapolis/St. Paul	1597	54	322	187
24	Nashville	1815	62	393	206
25	New Orleans	1926	65	385	200
26	New York City	1802	61	388	165
27	Oklahoma City	1934	66	390	197
28	Omaha	1597	54	322	187
29	Phoenix	2120	72	495	217
30	Philadelphia	1802	61	388	165
31	Pittsburgh	1802	61	388	165
32	Portland	1905	65	408	262
33	Richmond	1811	62	325	212
34	St. Louis	1597	54	322	187
35	Salt Lake City	2120	72	495	217
36	San Francisco	1905	65	408	262
37	Tulsa	1934	66	390	197
40	Pacific	1944	66	408	271
41	Mountain	2163	74	495	224
42	Midwest	1629	55	322	193
43	Southwest	1973	67	390	203
44	North Central	1595	54	315	195
45	Mideast	1852	63	393	212
46	Gulf	1965	67	385	206
47	Southeast	1848	63	325	219
48	Eastern	1839	63	388	170
49	New England	2039	69	351	180

**Table 25.E.#1(LC) Zone-rating Table – Zone 06 (Chicago) Combinations Loss Costs**

<b>Zone-rating Table – Zone 14 (Indianapolis) Combinations</b>					
<b>Zone</b>	<b>Description</b>	<b>\$100,000 Liability</b>	<b>\$500 Medical Payments</b>	<b>\$500 Deductible Collision</b>	<b>\$500 Deductible Comprehensive</b>
01	Atlanta	\$ 1811	\$ 62	\$ 325	\$ 212
02	Baltimore/Washington	1802	61	388	165

03	Boston	1999	68	351	175
04	Buffalo	1802	61	388	165
05	Charlotte	1811	62	325	212
06	Chicago	1564	53	315	189
07	Cincinnati	1564	53	315	189
08	Cleveland	1564	53	315	189
09	Dallas/Fort Worth	1934	66	390	197
10	Denver	2120	72	495	217
11	Detroit	1564	53	315	189
12	Hartford	1999	68	351	175
13	Houston	1934	66	390	197
14	Indianapolis	1564	53	315	189
15	Jacksonville	1811	62	325	212
16	Kansas City	1597	54	322	187
17	Little Rock	1934	66	390	197
18	Los Angeles	1905	65	408	262
19	Louisville	1815	62	393	206
20	Memphis	1815	62	393	206
21	Miami	1811	62	325	212
22	Milwaukee	1597	54	322	187
23	Minneapolis/St. Paul	1597	54	322	187
24	Nashville	1815	62	393	206
25	New Orleans	1926	65	385	200
26	New York City	1802	61	388	165
27	Oklahoma City	1934	66	390	197
28	Omaha	1597	54	322	187
29	Phoenix	2120	72	495	217
30	Philadelphia	1802	61	388	165
31	Pittsburgh	1802	61	388	165
32	Portland	1905	65	408	262
33	Richmond	1811	62	325	212
34	St. Louis	1597	54	322	187
35	Salt Lake City	2120	72	495	217
36	San Francisco	1905	65	408	262
37	Tulsa	1934	66	390	197
40	Pacific	1944	66	408	271
41	Mountain	2163	74	495	224
42	Midwest	1629	55	322	193
43	Southwest	1973	67	390	203
44	North Central	1595	54	315	195
45	Mideast	1852	63	393	212
46	Gulf	1965	67	385	206
47	Southeast	1848	63	325	219
48	Eastern	1839	63	388	170
49	New England	2039	69	351	180

Table 25.E.#2(LC) Zone-rating Table – Zone 14 (Indianapolis) Combinations Loss Costs

Zone-rating Table – Zone 19 (Louisville) Combinations					
Zone	Description	\$100,000 Liability	\$500 Medical Payments	\$500 Deductible Collision	\$500 Deductible Comprehensive
01	Atlanta	\$ 1811	\$ 62	\$ 325	\$ 212
02	Baltimore/Washington	1802	61	388	165
03	Boston	1999	68	351	175
04	Buffalo	1802	61	388	165
05	Charlotte	1811	62	325	212
06	Chicago	1564	53	315	189
07	Cincinnati	1564	53	315	189
08	Cleveland	1564	53	315	189
09	Dallas/Fort Worth	1934	66	390	197
10	Denver	2120	72	495	217

11	Detroit	1564	53	315	189
12	Hartford	1999	68	351	175
13	Houston	1934	66	390	197
14	Indianapolis	1564	53	315	189
15	Jacksonville	1811	62	325	212
16	Kansas City	1597	54	322	187
17	Little Rock	1934	66	390	197
18	Los Angeles	1905	65	408	262
19	Louisville	1815	62	393	206
20	Memphis	1815	62	393	206
21	Miami	1811	62	325	212
22	Milwaukee	1597	54	322	187
23	Minneapolis/St. Paul	1597	54	322	187
24	Nashville	1815	62	393	206
25	New Orleans	1926	65	385	200
26	New York City	1802	61	388	165
27	Oklahoma City	1934	66	390	197
28	Omaha	1597	54	322	187
29	Phoenix	2120	72	495	217
30	Philadelphia	1802	61	388	165
31	Pittsburgh	1802	61	388	165
32	Portland	1905	65	408	262
33	Richmond	1811	62	325	212
34	St. Louis	1597	54	322	187
35	Salt Lake City	2120	72	495	217
36	San Francisco	1905	65	408	262
37	Tulsa	1934	66	390	197
40	Pacific	1944	66	408	271
41	Mountain	2163	74	495	224
42	Midwest	1629	55	322	193
43	Southwest	1973	67	390	203
44	North Central	1595	54	315	195
45	Mideast	1852	63	393	212
46	Gulf	1965	67	385	206
47	Southeast	1848	63	325	219
48	Eastern	1839	63	388	170
49	New England	2039	69	351	180

Table 25.E.#3(LC) Zone-rating Table – Zone 19 (Louisville) Combinations Loss Costs

Zone-rating Table – Zone 44 (North Central) Combinations					
Zone	Description	\$100,000 Liability	\$500 Medical Payments	\$500 Deductible Collision	\$500 Deductible Comprehensive
01	Atlanta	\$ 1848	\$ 63	\$ 325	\$ 219
02	Baltimore/Washington	1839	63	388	170
03	Boston	2039	69	351	180
04	Buffalo	1839	63	388	170
05	Charlotte	1848	63	325	219
06	Chicago	1595	54	315	195
07	Cincinnati	1595	54	315	195
08	Cleveland	1595	54	315	195
09	Dallas/Fort Worth	1973	67	390	203
10	Denver	2163	74	495	224
11	Detroit	1595	54	315	195
12	Hartford	2039	69	351	180
13	Houston	1973	67	390	203
14	Indianapolis	1595	54	315	195
15	Jacksonville	1848	63	325	219
16	Kansas City	1629	55	322	193
17	Little Rock	1973	67	390	203
18	Los Angeles	1944	66	408	271

19	Louisville	1852	63	393	212
20	Memphis	1852	63	393	212
21	Miami	1848	63	325	219
22	Milwaukee	1629	55	322	193
23	Minneapolis/St. Paul	1629	55	322	193
24	Nashville	1852	63	393	212
25	New Orleans	1965	67	385	206
26	New York City	1839	63	388	170
27	Oklahoma City	1973	67	390	203
28	Omaha	1629	55	322	193
29	Phoenix	2163	74	495	224
30	Philadelphia	1839	63	388	170
31	Pittsburgh	1839	63	388	170
32	Portland	1944	66	408	271
33	Richmond	1848	63	325	219
34	St. Louis	1629	55	322	193
35	Salt Lake City	2163	74	495	224
36	San Francisco	1944	66	408	271
37	Tulsa	1973	67	390	203
40	Pacific	2033	69	464	276
41	Mountain	2262	77	562	228
42	Midwest	1704	58	366	196
43	Southwest	2064	70	443	207
44	North-Central	1669	57	358	198
45	Mideast	1937	66	447	216
46	Gulf	2056	70	437	210
47	Southeast	1933	66	369	223
48	Eastern	1923	65	441	173
49	New England	2133	73	399	184

**Table 25.E.#4(LC) Zone-rating Table – Zone 44 (North-Central) Combinations Loss Costs**

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**49. AUTO DEALERS – PREMIUM DEVELOPMENT FOR COMMON COVERAGES**

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<b>Acts, Errors Or Omissions Base Loss Cost</b>
\$ 28

**Table 49.D.2.a.(LC) Acts, Errors Or Omissions Liability Coverages Loss Cost**

**70. FINANCED AUTOS**

Single Interest Coverage								
Original Unpaid Balance Including Finance Charges	Comprehensive		Collision		Fire And Theft		Conversion, Embezzlement And Secretion	
	New	Used	New	Used	New	Used	New	Used
\$ 0 – 1,500	\$ 13	\$ 14	\$ 43	\$ 45	\$ 7	\$ 7	\$ 4	\$ 5
1,501 – 2,000	14	15	48	49	8	9	5	6
2,001 – 2,500	17	18	55	57	9	10	6	6
2,501 – 3,000	19	20	63	66	11	11	7	7
3,001 – 3,500	22	23	72	76	12	13	8	9
3,501 – 4,000	25	27	82	85	14	14	9	9
4,001 – 4,500	27	28	88	92	15	15	9	11
4,501 – 5,000	34	33	101	106	17	18	11	12
5,001 – 6,000	36	38	119	125	20	21	13	14
6,001 – 8,000	48	51	157	164	26	28	17	19
Over 8,000 per \$100	0.67	0.72	2.22	2.33	0.37	0.39	0.24	0.26

**Table 70.C.1.a.(LC) Single Interest Coverage Loss Costs**

**89. NON-OWNERSHIP LIABILITY**

<b>Class Code</b>	<b>Total Number Of Employees</b>	<b>Liability Base Loss Cost</b>
6638	0 – 9	\$ 48
6639	10 – 19	103
6640	20 – 25	166
6602	26 – 100	280
6603	101 – 500	733
6604	501 – 1,000	1,685
6605	Over 1,000	3,552

**Table 89.B.2.a.(1)(a)(LC) Other Than Auto Service Operations Loss Costs**

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**90. HIRED AUTOS**

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<b>Cost Of Hire Basis – All Territories Liability Base Loss Cost</b>
\$ 0.41

**Table 90.B.3.b.(LC) Cost Of Hire Basis Liability Loss Cost**

**97. UNINSURED MOTORISTS INSURANCE**

<b>Uninsured Motorists Bodily Injury</b>		
<b>Bodily Injury Limits</b>	<b>Private Passenger Types Per Exposure</b>	<b>Other Than Private Passenger Types Per Exposure</b>
\$ 50,000	\$ 5.52	\$ 3.88
100,000	6.90	4.85
125,000	7.36	5.16
150,000	7.73	5.42
200,000	8.38	5.88
250,000	8.84	6.19
300,000	9.21	6.46
350,000	9.48	6.65
400,000	9.80	6.88
500,000	10.17	7.13
600,000	10.49	7.36
750,000	10.86	7.62
1,000,000	11.28	7.91
1,500,000	11.83	8.29
2,000,000	12.11	8.48
2,500,000	12.38	8.69
3,000,000	12.57	8.81
5,000,000	13.02	9.13
7,500,000	13.35	9.36
10,000,000	13.53	9.49

**Table 97.B.1.a.(LC) Single Limits Uninsured Motorists Bodily Injury Coverage Loss Costs**

<b>Uninsured Motorists Bodily Injury And Property Damage</b>		
<b>Limits</b>	<b>Private Passenger Types Per Exposure</b>	<b>Other Than Private Passenger Types Per Exposure</b>
\$ 75,000	\$ 7.82	\$ 5.32
100,000	8.42	5.74
125,000	8.88	6.05
150,000	9.25	6.31
200,000	9.90	6.77
250,000	10.36	7.08
300,000	10.73	7.35
350,000	11.00	7.54
400,000	11.32	7.77
500,000	11.69	8.02
600,000	12.01	8.25
750,000	12.38	8.51
1,000,000	12.80	8.80
1,500,000	13.35	9.18
2,000,000	13.63	9.37
2,500,000	13.90	9.58
3,000,000	14.09	9.70

5,000,000	14.54	10.02
7,500,000	14.87	10.25
10,000,000	15.05	10.38

**Table 97.B.1.b.(LC) Single Limits Uninsured Motorists Bodily Injury And Property Damage Coverage Loss Costs**

<b>Underinsured Motorists Bodily Injury</b>		
<b>Bodily Injury Limits</b>	<b>Private Passenger Types Per Exposure</b>	<b>Other Than Private Passenger Types Per Exposure</b>
\$ 50,000	\$ 0.46	\$ 0.30
100,000	2.46	1.61
125,000	3.78	2.46
150,000	6.26	4.07
200,000	10.58	6.88
250,000	13.90	9.04
300,000	17.38	11.30
350,000	20.11	13.07
400,000	22.90	14.88
500,000	26.50	17.23
600,000	29.72	19.32
750,000	33.65	21.87
1,000,000	38.47	25.00
1,500,000	45.21	29.39
2,000,000	49.96	32.47
2,500,000	53.02	34.46
3,000,000	55.04	35.78
5,000,000	61.03	39.67
7,500,000	64.99	42.24
10,000,000	67.77	44.06

**Table 97.B.1.c.(LC) Single Limits Underinsured Motorists Bodily Injury Coverage Loss Costs**

<b>Uninsured Motorists Bodily Injury</b>		
<b>Bodily Injury Limits</b>	<b>Private Passenger Types Per Exposure</b>	<b>Other Than Private Passenger Types Per Exposure</b>
\$ 25,000/50,000	\$ 4.60	\$ 3.23
50,000/100,000	5.84	4.10
100,000/300,000	7.27	5.10
250,000/500,000	9.02	6.32
500,000/1,000,000	10.26	7.20
1,000,000/2,000,000	11.32	7.94
2,500,000/5,000,000	12.43	8.71
5,000,000/10,000,000	13.07	9.17

**Table 97.B.1.d.(LC) Split Limits Uninsured Motorists Bodily Injury Coverage Loss Costs**

<b>Underinsured Motorists Bodily Injury</b>
---------------------------------------------

<b>Bodily Injury Limits</b>	<b>Private Passenger Types Per Exposure</b>	<b>Other Than Private Passenger Types Per Exposure</b>
\$ 50,000/100,000	\$ 0.69	\$ 0.45
100,000/300,000	3.25	2.11
250,000/500,000	15.37	9.99
500,000/1,000,000	27.32	17.77
1,000,000/2,000,000	39.28	25.53
2,500,000/5,000,000	53.15	34.55
5,000,000/10,000,000	61.94	40.24

**Table 97.B.1.e.(LC) Split Limits Underinsured Motorists Bodily Injury Coverage Loss Costs**

<b>Property Damage</b>		
<b>Property Damage Limits</b>	<b>Private Passenger Types Per Exposure</b>	<b>Other Than Private Passenger Types Per Exposure</b>
\$ 25,000	\$ 2.17	\$ 1.27
50,000	2.30	1.34
100,000	2.43	1.42

**Table 97.B.1.f.(LC) Split Limits Uninsured Motorists Property Damage Coverage Loss Costs**

<b>Loss Cost</b>
\$ 1.25

**Table 97.B.2.a.(4)(LC) Individual Named Insured Loss Cost**

<b>Loss Cost</b>
\$ 1.25

**Table 97.B.2.a.(5)(LC) Uninsured Motorists Bodily Injury And Property Damage Full Coverage Loss Cost**

## INSURANCE SERVICES OFFICE, INC.

Basic Limits Loss Development  
Trucks, Tractors and Trailers - Bodily Injury  
Tort States  
Incurred Losses and Expenses

Accident Year Ending	<u>15 Months</u>	<u>27 Months</u>	<u>39 Months</u>	<u>51 Months</u>	<u>63 Months</u>
12/31/2008	331,999,447	406,044,081	445,406,022	464,290,908	469,406,545
12/31/2009	299,681,623	364,091,431	405,136,114	425,337,213	429,700,670
12/31/2010	317,439,885	383,948,533	422,271,684	445,632,885	453,800,775
12/31/2011	343,221,467	414,121,750	465,615,205	484,552,606	494,200,402
12/31/2012	352,332,381	426,837,132	469,438,968	495,694,824	507,577,724
12/31/2013	352,502,434	433,071,401	484,774,613	518,462,896	531,311,844
12/31/2014	367,812,519	448,547,677	514,765,262	547,865,030	557,750,148
12/31/2015	389,617,326	497,252,725	562,571,116	592,790,111	603,650,670
12/31/2016	451,474,858	573,587,123	644,383,496	677,697,126	
12/31/2017	493,806,561	612,658,251	684,796,476		
12/31/2018	498,724,520	625,553,298			
12/31/2019	505,400,378				

Ratios

Accident Year Ending	<u>27:15</u>	<u>39:27</u>	<u>51:39</u>	<u>63:51</u>
12/31/2008	1.223	1.097	1.042	1.011
12/31/2009	1.215	1.113	1.050	1.010
12/31/2010	1.210	1.100	1.055	1.018
12/31/2011	1.207	1.124	1.041	1.020
12/31/2012	1.211	1.100	1.056	1.024
12/31/2013	1.229	1.119	1.069	1.025
12/31/2014	1.220	1.148	1.064	1.018
12/31/2015	1.276	1.131	1.054	1.018
12/31/2016	1.270	1.123	1.052	
12/31/2017	1.241	1.118		
12/31/2018	1.254			
Average Factor: ( Best 3 of 5 )	1.255	1.124	1.058	1.021

Summary of Factors

63 to Ult:	(75:63) (75:Ult) =	1.006
51 to Ult:	(63:51) (75:63) (75:Ult) =	1.027
39 to Ult:	(51:39) (63:51) (75:63) (75:Ult) =	1.087
27 to Ult:	(39:27) (51:39) (63:51) (75:63) (75:Ult) =	1.221
15 to Ult:	(27:15) (39:27) (51:39) (63:51) (75:63) (75:Ult) =	1.533

## INSURANCE SERVICES OFFICE, INC.

Basic Limits Loss Development  
Trucks, Tractors and Trailers - Bodily Injury  
Tort States  
Incurred Losses and Expenses

Accident Year <u>Ending</u>	<u>75 Months</u>	<u>87 Months</u>	<u>99 Months</u>	<u>111 Months</u>	<u>123 Months</u>
12/31/2008	472,658,143	473,051,462	473,473,472	473,492,026	473,695,434
12/31/2009	431,939,789	431,850,806	431,636,429	431,702,556	431,642,926
12/31/2010	455,379,267	455,746,727	456,487,271	456,932,173	456,906,465
12/31/2011	501,130,581	501,716,702	501,567,069	501,388,540	
12/31/2012	509,234,465	510,011,563	510,839,274		
12/31/2013	534,936,231	535,293,941			
12/31/2014	559,300,545				

## Ratios

Accident Year <u>Ending</u>	<u>75:63</u>	<u>87:75</u>	<u>99:87</u>	<u>111:99</u>	<u>123:111</u>
12/31/2008	1.007	1.001	1.001	1.000	1.000
12/31/2009	1.005	1.000	1.000	1.000	1.000
12/31/2010	1.003	1.001	1.002	1.001	1.000
12/31/2011	1.014	1.001	1.000	1.000	
12/31/2012	1.003	1.002	1.002		
12/31/2013	1.007	1.001			
12/31/2014	1.003				
Average Factor: ( Best 3 of 5 )	1.004	1.001	1.001	1.000	1.000

## Summary of Factors

123 to Ult:	(1.000)	=	1.000
111 to Ult:	(123:111) (123:Ult)	=	1.000
99 to Ult:	(111:99) (123:111) (123:Ult)	=	1.000
87 to Ult:	(99:87) (111:99) (123:111) (123:Ult)	=	1.001
75 to Ult:	(87:75) (99:87) (111:99) (123:111) (123:Ult)	=	1.002

## INSURANCE SERVICES OFFICE, INC.

Basic Limits Loss Development  
Trucks, Tractors and Trailers - Bodily Injury  
No Fault States  
Incurred Losses and Expenses

Accident Year <u>Ending</u>	<u>15 Months</u>	<u>27 Months</u>	<u>39 Months</u>	<u>51 Months</u>	<u>63 Months</u>
12/31/2008	107,354,052	136,649,865	152,243,254	158,970,768	161,443,415
12/31/2009	101,875,677	129,193,778	145,934,993	152,206,911	153,646,102
12/31/2010	111,928,994	144,595,316	163,445,769	169,466,401	172,004,691
12/31/2011	124,000,946	159,172,011	176,855,485	185,313,021	185,994,016
12/31/2012	116,596,164	152,809,181	172,696,184	179,882,973	180,675,042
12/31/2013	116,609,941	152,405,396	173,139,095	187,438,736	190,421,351
12/31/2014	123,919,475	168,664,986	195,142,032	207,038,518	210,892,635
12/31/2015	127,678,419	180,783,729	207,824,112	220,268,608	221,993,111
12/31/2016	140,697,870	192,352,990	221,314,193	230,831,562	
12/31/2017	153,599,180	214,139,720	241,157,595		
12/31/2018	166,600,062	227,586,824			
12/31/2019	166,180,325				

Ratios

Accident Year <u>Ending</u>	<u>27:15</u>	<u>39:27</u>	<u>51:39</u>	<u>63:51</u>
12/31/2008	1.273	1.114	1.044	1.016
12/31/2009	1.268	1.130	1.043	1.009
12/31/2010	1.292	1.130	1.037	1.015
12/31/2011	1.284	1.111	1.048	1.004
12/31/2012	1.311	1.130	1.042	1.004
12/31/2013	1.307	1.136	1.083	1.016
12/31/2014	1.361	1.157	1.061	1.019
12/31/2015	1.416	1.150	1.060	1.008
12/31/2016	1.367	1.151	1.043	
12/31/2017	1.394	1.126		
12/31/2018	1.366			
Average Factor: ( Best 3 of 5 )	1.376	1.146	1.055	1.009

Summary of Factors

63 to Ult:	(75:63) (75:Ult) =	1.007
51 to Ult:	(63:51) (75:63) (75:Ult) =	1.016
39 to Ult:	(51:39) (63:51) (75:63) (75:Ult) =	1.072
27 to Ult:	(39:27) (51:39) (63:51) (75:63) (75:Ult) =	1.228
15 to Ult:	(27:15) (39:27) (51:39) (63:51) (75:63) (75:Ult) =	1.690

## INSURANCE SERVICES OFFICE, INC.

Basic Limits Loss Development  
Trucks, Tractors and Trailers - Bodily Injury  
No Fault States  
Incurred Losses and Expenses

Accident Year <u>Ending</u>	<u>75 Months</u>	<u>87 Months</u>	<u>99 Months</u>	<u>111 Months</u>	<u>123 Months</u>
12/31/2008	163,109,530	163,293,182	163,321,378	163,560,684	163,515,240
12/31/2009	154,814,099	154,938,446	154,943,904	154,838,767	154,839,722
12/31/2010	171,397,747	172,078,086	172,187,951	172,122,011	172,160,095
12/31/2011	188,709,660	188,911,372	189,691,229	189,673,173	
12/31/2012	181,068,239	181,577,936	181,855,628		
12/31/2013	190,978,811	191,756,281			
12/31/2014	211,836,740				

## Ratios

Accident Year <u>Ending</u>	<u>75:63</u>	<u>87:75</u>	<u>99:87</u>	<u>111:99</u>	<u>123:111</u>
12/31/2008	1.010	1.001	1.000	1.001	1.000
12/31/2009	1.008	1.001	1.000	0.999	1.000
12/31/2010	0.996	1.004	1.001	1.000	1.000
12/31/2011	1.015	1.001	1.004	1.000	
12/31/2012	1.002	1.003	1.002		
12/31/2013	1.003	1.004			
12/31/2014	1.004				
Average Factor: ( Best 3 of 5 )	1.003	1.003	1.001	1.000	1.000

## Summary of Factors

123 to Ult:	(1.000)	=	1.000
111 to Ult:	(123:111) (123:Ult)	=	1.000
99 to Ult:	(111:99) (123:111) (123:Ult)	=	1.000
87 to Ult:	(99:87) (111:99) (123:111) (123:Ult)	=	1.001
75 to Ult:	(87:75) (99:87) (111:99) (123:111) (123:Ult)	=	1.004

## INSURANCE SERVICES OFFICE, INC.

Basic Limits Loss Development  
Trucks, Tractors and Trailers - Property Damage  
Multistate  
Incurred Losses and Expenses

Accident Year <u>Ending</u>	<u>15 Months</u>	<u>27 Months</u>	<u>39 Months</u>	<u>51 Months</u>	<u>63 Months</u>
12/31/2008	415,335,616	425,740,204	427,873,952	428,304,946	428,644,132
12/31/2009	360,662,622	367,936,780	369,234,480	369,935,178	369,637,384
12/31/2010	383,121,625	394,877,122	397,046,974	397,614,411	396,903,589
12/31/2011	418,432,238	431,027,343	434,070,032	435,832,609	436,382,368
12/31/2012	417,809,264	432,184,972	436,322,398	437,086,676	437,861,932
12/31/2013	436,449,371	453,731,745	459,025,371	460,354,924	460,305,063
12/31/2014	457,300,547	478,282,691	482,394,156	483,629,737	484,079,018
12/31/2015	486,178,994	507,706,524	511,861,053	512,575,145	513,842,150
12/31/2016	514,873,275	538,024,503	543,502,850	545,070,501	
12/31/2017	528,534,480	555,508,246	560,312,708		
12/31/2018	568,842,189	600,176,177			
12/31/2019	577,870,351				

Ratios

Accident Year <u>Ending</u>	<u>27:15</u>	<u>39:27</u>	<u>51:39</u>	<u>63:51</u>
12/31/2008	1.025	1.005	1.001	1.001
12/31/2009	1.020	1.004	1.002	0.999
12/31/2010	1.031	1.005	1.001	0.998
12/31/2011	1.030	1.007	1.004	1.001
12/31/2012	1.034	1.010	1.002	1.002
12/31/2013	1.040	1.012	1.003	1.000
12/31/2014	1.046	1.009	1.003	1.001
12/31/2015	1.044	1.008	1.001	1.002
12/31/2016	1.045	1.010	1.003	
12/31/2017	1.051	1.009		
12/31/2018	1.055			
Average Factor: ( Best 3 of 5 )	1.047	1.009	1.003	1.001

Summary of Factors

63 to Ult:	(75:63) (75:Ult) =	1.002
51 to Ult:	(63:51) (75:63) (75:Ult) =	1.003
39 to Ult:	(51:39) (63:51) (75:63) (75:Ult) =	1.006
27 to Ult:	(39:27) (51:39) (63:51) (75:63) (75:Ult) =	1.015
15 to Ult:	(27:15) (39:27) (51:39) (63:51) (75:63) (75:Ult) =	1.063

## INSURANCE SERVICES OFFICE, INC.

Basic Limits Loss Development  
Trucks, Tractors and Trailers - Property Damage  
Multistate  
Incurred Losses and Expenses

Accident Year <u>Ending</u>	<u>75 Months</u>	<u>87 Months</u>	<u>99 Months</u>	<u>111 Months</u>	<u>123 Months</u>
12/31/2008	428,763,175	428,829,267	428,899,898	428,818,170	428,932,829
12/31/2009	369,870,540	369,912,823	370,154,393	370,218,043	370,140,876
12/31/2010	398,137,342	398,165,693	398,103,449	398,154,645	398,212,894
12/31/2011	438,061,177	438,301,930	438,727,627	438,969,640	
12/31/2012	438,533,967	438,840,161	438,699,520		
12/31/2013	460,288,235	460,466,532			
12/31/2014	484,453,839				

## Ratios

Accident Year <u>Ending</u>	<u>75:63</u>	<u>87:75</u>	<u>99:87</u>	<u>111:99</u>	<u>123:111</u>
12/31/2008	1.000	1.000	1.000	1.000	1.000
12/31/2009	1.001	1.000	1.001	1.000	1.000
12/31/2010	1.003	1.000	1.000	1.000	1.000
12/31/2011	1.004	1.001	1.001	1.001	
12/31/2012	1.002	1.001	1.000		
12/31/2013	1.000	1.000			
12/31/2014	1.001				
Average Factor: ( Best 3 of 5 )	1.002	1.000	1.000	1.000	1.000

## Summary of Factors

123 to Ult:	(1.000)	=	1.000
111 to Ult:	(123:111) (123:Ult)	=	1.000
99 to Ult:	(111:99) (123:111) (123:Ult)	=	1.000
87 to Ult:	(99:87) (111:99) (123:111) (123:Ult)	=	1.000
75 to Ult:	(87:75) (99:87) (111:99) (123:111) (123:Ult)	=	1.000

## INSURANCE SERVICES OFFICE, INC.

Basic Limits Loss Development  
 Buses (other than Social Services Buses)- Bodily Injury  
 Tort States  
 Incurred Losses and Expenses

Accident Year Ending	<u>15 Months</u>	<u>27 Months</u>	<u>39 Months</u>	<u>51 Months</u>	<u>63 Months</u>
12/31/2008	11,873,390	14,995,642	17,351,220	18,060,728	18,296,396
12/31/2009	11,943,609	14,895,090	16,828,986	17,806,811	18,322,484
12/31/2010	13,947,246	17,389,656	20,059,462	21,331,107	21,643,070
12/31/2011	13,998,772	18,662,118	23,266,599	24,458,655	25,403,431
12/31/2012	13,180,991	18,569,401	22,609,997	24,087,911	24,869,081
12/31/2013	14,680,586	19,161,327	21,816,875	23,666,562	24,097,459
12/31/2014	14,846,562	18,216,206	20,533,102	22,687,134	23,819,126
12/31/2015	11,685,384	16,291,481	18,783,929	20,563,780	21,347,415
12/31/2016	13,593,862	18,087,841	20,170,626	22,188,497	
12/31/2017	14,877,677	19,684,032	21,958,556		
12/31/2018	16,093,799	20,735,764			
12/31/2019	14,713,331				

## Ratios

Accident Year Ending	<u>27:15</u>	<u>39:27</u>	<u>51:39</u>	<u>63:51</u>
12/31/2008	1.263	1.157	1.041	1.013
12/31/2009	1.247	1.130	1.058	1.029
12/31/2010	1.247	1.154	1.063	1.015
12/31/2011	1.333	1.247	1.051	1.039
12/31/2012	1.409	1.218	1.065	1.032
12/31/2013	1.305	1.139	1.085	1.018
12/31/2014	1.227	1.127	1.105	1.050
12/31/2015	1.394	1.153	1.095	1.038
12/31/2016	1.331	1.115	1.100	
12/31/2017	1.323	1.116		
12/31/2018	1.288			
Average Factor: ( Best 3 of 5 )	1.314	1.127	1.093	1.036

## Summary of Factors

63 to Ult:	(75:63) (75:Ult) =	1.010
51 to Ult:	(63:51) (75:63) (75:Ult) =	1.046
39 to Ult:	(51:39) (63:51) (75:63) (75:Ult) =	1.144
27 to Ult:	(39:27) (51:39) (63:51) (75:63) (75:Ult) =	1.289
15 to Ult:	(27:15) (39:27) (51:39) (63:51) (75:63) (75:Ult) =	1.694

## INSURANCE SERVICES OFFICE, INC.

Basic Limits Loss Development  
 Buses (other than Social Services Buses)- Bodily Injury  
 Tort States  
 Incurred Losses and Expenses

Accident Year <u>Ending</u>	<u>75 Months</u>	<u>87 Months</u>	<u>99 Months</u>	<u>111 Months</u>	<u>123 Months</u>
12/31/2008	18,474,577	18,521,673	18,624,674	18,631,090	18,631,090
12/31/2009	18,353,730	18,349,403	18,378,207	18,435,964	18,438,954
12/31/2010	21,771,688	21,856,020	21,874,783	21,940,551	21,935,090
12/31/2011	25,499,090	25,538,889	25,614,565	25,659,766	
12/31/2012	24,962,986	24,885,763	24,885,876		
12/31/2013	24,244,249	24,091,279			
12/31/2014	23,866,532				

Ratios

Accident Year <u>Ending</u>	<u>75:63</u>	<u>87:75</u>	<u>99:87</u>	<u>111:99</u>	<u>123:111</u>
12/31/2008	1.010	1.003	1.006	1.000	1.000
12/31/2009	1.002	1.000	1.002	1.003	1.000
12/31/2010	1.006	1.004	1.001	1.003	1.000
12/31/2011	1.004	1.002	1.003	1.002	
12/31/2012	1.004	0.997	1.000		
12/31/2013	1.006	0.994			
12/31/2014	1.002				
Average Factor: ( Best 3 of 5 )	1.005	1.000	1.002	1.003	1.000

Summary of Factors

123 to Ult:	(1.000)	=	1.000
111 to Ult:	(123:111) (123:Ult)	=	1.000
99 to Ult:	(111:99) (123:111) (123:Ult)	=	1.003
87 to Ult:	(99:87) (111:99) (123:111) (123:Ult)	=	1.005
75 to Ult:	(87:75) (99:87) (111:99) (123:111) (123:Ult)	=	1.005

## INSURANCE SERVICES OFFICE, INC.

Basic Limits Loss Development  
 Buses (other than Social Services Buses)- Bodily Injury  
 No Fault States  
 Incurred Losses and Expenses

Accident Year Ending	15 Months	27 Months	39 Months	51 Months	63 Months
12/31/2008	5,411,520	7,792,138	9,024,386	9,442,169	9,288,780
12/31/2009	5,788,363	8,099,669	9,350,922	9,982,007	10,007,455
12/31/2010	6,062,292	7,676,702	9,022,592	9,589,599	9,902,396
12/31/2011	5,119,636	7,084,438	8,328,099	8,633,923	9,000,816
12/31/2012	4,828,070	7,123,544	8,433,655	9,422,426	10,101,569
12/31/2013	5,838,494	7,841,035	9,074,242	9,499,181	9,867,852
12/31/2014	5,825,998	7,829,673	8,728,815	10,035,928	10,431,908
12/31/2015	6,089,898	8,102,049	9,570,578	10,084,567	10,428,546
12/31/2016	6,465,248	8,780,130	10,000,332	10,984,650	
12/31/2017	8,576,511	10,910,824	11,957,160		
12/31/2018	5,967,293	7,541,867			
12/31/2019	5,672,427				

## Ratios

Accident Year Ending	27:15	39:27	51:39	63:51
12/31/2008	1.440	1.158	1.046	0.984
12/31/2009	1.399	1.154	1.067	1.003
12/31/2010	1.266	1.175	1.063	1.033
12/31/2011	1.384	1.176	1.037	1.042
12/31/2012	1.475	1.184	1.117	1.072
12/31/2013	1.343	1.157	1.047	1.039
12/31/2014	1.344	1.115	1.150	1.039
12/31/2015	1.330	1.181	1.054	1.034
12/31/2016	1.358	1.139	1.098	
12/31/2017	1.272	1.096		
12/31/2018	1.264			
Average Factor: ( Best 3 of 5 )	1.315	1.137	1.090	1.040

## Summary of Factors

63 to Ult:	(75:63) (75:Ult) =	1.009
51 to Ult:	(63:51) (75:63) (75:Ult) =	1.049
39 to Ult:	(51:39) (63:51) (75:63) (75:Ult) =	1.144
27 to Ult:	(39:27) (51:39) (63:51) (75:63) (75:Ult) =	1.301
15 to Ult:	(27:15) (39:27) (51:39) (63:51) (75:63) (75:Ult) =	1.710

## INSURANCE SERVICES OFFICE, INC.

Basic Limits Loss Development  
 Buses (other than Social Services Buses)- Bodily Injury  
 No Fault States  
 Incurred Losses and Expenses

Accident Year Ending	<u>75 Months</u>	<u>87 Months</u>	<u>99 Months</u>	<u>111 Months</u>	<u>123 Months</u>
12/31/2008	9,263,574	9,306,735	9,317,615	9,296,631	9,299,334
12/31/2009	10,370,579	10,406,226	10,192,807	10,207,822	10,208,002
12/31/2010	9,738,541	9,718,888	9,699,816	9,708,159	9,708,643
12/31/2011	9,091,835	9,115,512	9,225,875	9,156,210	
12/31/2012	10,204,344	10,210,225	10,215,900		
12/31/2013	9,885,972	9,985,810			
12/31/2014	10,522,233				

## Ratios

Accident Year Ending	<u>75:63</u>	<u>87:75</u>	<u>99:87</u>	<u>111:99</u>	<u>123:111</u>
12/31/2008	0.997	1.005	1.001	0.998	1.000
12/31/2009	1.036	1.003	0.979	1.001	1.000
12/31/2010	0.983	0.998	0.998	1.001	1.000
12/31/2011	1.010	1.003	1.012	0.992	
12/31/2012	1.010	1.001	1.001		
12/31/2013	1.002	1.010			
12/31/2014	1.009				
Average Factor: ( Best 3 of 5 )	1.007	1.002	1.000	1.000	1.000

## Summary of Factors

123 to Ult:	(1.000)	=	1.000
111 to Ult:	(123:111) (123:Ult)	=	1.000
99 to Ult:	(111:99) (123:111) (123:Ult)	=	1.000
87 to Ult:	(99:87) (111:99) (123:111) (123:Ult)	=	1.000
75 to Ult:	(87:75) (99:87) (111:99) (123:111) (123:Ult)	=	1.002

## INSURANCE SERVICES OFFICE, INC.

Basic Limits Loss Development  
 Social Services Buses - Bodily Injury  
 Tort States  
 Incurred Losses and Expenses

Accident Year Ending	<u>15 Months</u>	<u>27 Months</u>	<u>39 Months</u>	<u>51 Months</u>	<u>63 Months</u>
12/31/2008	7,022,679	9,077,603	9,934,493	10,134,403	9,956,689
12/31/2009	7,779,743	10,099,033	11,097,629	11,240,763	11,328,040
12/31/2010	7,445,815	9,551,391	10,645,025	10,978,237	10,993,918
12/31/2011	9,504,102	10,658,747	12,068,912	13,113,631	13,151,868
12/31/2012	9,007,351	11,302,441	12,300,983	12,268,054	12,422,776
12/31/2013	8,839,351	11,576,404	13,053,252	13,211,342	13,305,318
12/31/2014	10,242,965	12,782,096	14,175,795	14,697,787	14,705,291
12/31/2015	10,791,700	15,309,738	16,851,661	17,633,108	17,944,171
12/31/2016	14,545,464	18,174,119	21,977,151	24,402,774	
12/31/2017	15,994,132	20,861,389	23,886,088		
12/31/2018	16,819,517	22,226,788			
12/31/2019	18,517,053				

Ratios

Accident Year Ending	<u>27:15</u>	<u>39:27</u>	<u>51:39</u>	<u>63:51</u>
12/31/2008	1.293	1.094	1.020	0.982
12/31/2009	1.298	1.099	1.013	1.008
12/31/2010	1.283	1.114	1.031	1.001
12/31/2011	1.121	1.132	1.087	1.003
12/31/2012	1.255	1.088	0.997	1.013
12/31/2013	1.310	1.128	1.012	1.007
12/31/2014	1.248	1.109	1.037	1.001
12/31/2015	1.419	1.101	1.046	1.018
12/31/2016	1.249	1.209	1.110	
12/31/2017	1.304	1.145		
12/31/2018	1.321			
Average Factor: ( Best 3 of 5 )	1.291	1.127	1.032	1.008

Summary of Factors

63 to Ult:	(75:63) (75:Ult) =	1.001
51 to Ult:	(63:51) (75:63) (75:Ult) =	1.009
39 to Ult:	(51:39) (63:51) (75:63) (75:Ult) =	1.041
27 to Ult:	(39:27) (51:39) (63:51) (75:63) (75:Ult) =	1.174
15 to Ult:	(27:15) (39:27) (51:39) (63:51) (75:63) (75:Ult) =	1.515

## INSURANCE SERVICES OFFICE, INC.

Basic Limits Loss Development  
 Social Services Buses - Bodily Injury  
 Tort States  
 Incurred Losses and Expenses

Accident Year <u>Ending</u>	<u>75 Months</u>	<u>87 Months</u>	<u>99 Months</u>	<u>111 Months</u>	<u>123 Months</u>
12/31/2008	10,162,858	10,148,897	10,143,660	10,143,660	10,143,660
12/31/2009	11,522,568	11,509,203	11,557,015	11,557,015	11,545,910
12/31/2010	11,041,400	11,017,516	10,948,246	10,923,246	10,923,246
12/31/2011	13,117,648	13,032,408	13,057,613	13,124,906	
12/31/2012	12,562,283	12,519,207	12,502,369		
12/31/2013	13,372,150	13,427,076			
12/31/2014	14,718,143				

Ratios

Accident Year <u>Ending</u>	<u>75:63</u>	<u>87:75</u>	<u>99:87</u>	<u>111:99</u>	<u>123:111</u>
12/31/2008	1.021	0.999	0.999	1.000	1.000
12/31/2009	1.017	0.999	1.004	1.000	0.999
12/31/2010	1.004	0.998	0.994	0.998	1.000
12/31/2011	0.997	0.994	1.002	1.005	
12/31/2012	1.011	0.997	0.999		
12/31/2013	1.005	1.004			
12/31/2014	1.001				
Average Factor: ( Best 3 of 5 )	1.003	0.998	1.000	1.000	1.000

Summary of Factors

123 to Ult:	(1.000)	=	1.000
111 to Ult:	(123:111) (123:Ult)	=	1.000
99 to Ult:	(111:99) (123:111) (123:Ult)	=	1.000
87 to Ult:	(99:87) (111:99) (123:111) (123:Ult)	=	1.000
75 to Ult:	(87:75) (99:87) (111:99) (123:111) (123:Ult)	=	0.998

## INSURANCE SERVICES OFFICE, INC.

Basic Limits Loss Development  
 Social Services Buses - Bodily Injury  
 No Fault States  
 Incurred Losses and Expenses

Accident Year <u>Ending</u>	<u>15 Months</u>	<u>27 Months</u>	<u>39 Months</u>	<u>51 Months</u>	<u>63 Months</u>
12/31/2008	3,465,515	4,894,353	5,587,359	6,138,307	6,264,734
12/31/2009	3,040,325	4,842,137	5,321,743	5,381,287	5,257,734
12/31/2010	3,166,894	4,717,182	4,996,433	4,961,896	4,824,060
12/31/2011	3,279,917	4,447,436	5,264,909	5,334,605	5,360,160
12/31/2012	2,727,626	3,926,304	5,334,799	5,654,411	5,429,226
12/31/2013	3,937,649	5,352,155	6,410,364	6,483,401	6,734,820
12/31/2014	2,401,000	3,748,626	4,036,540	4,497,226	4,433,318
12/31/2015	3,634,365	4,803,465	5,940,132	6,282,450	6,379,059
12/31/2016	3,755,374	5,669,105	7,426,521	8,259,244	
12/31/2017	4,611,545	7,196,817	8,445,129		
12/31/2018	4,413,885	6,581,743			
12/31/2019	5,276,294				

Ratios

Accident Year <u>Ending</u>	<u>27:15</u>	<u>39:27</u>	<u>51:39</u>	<u>63:51</u>
12/31/2008	1.412	1.142	1.099	1.021
12/31/2009	1.593	1.099	1.011	0.977
12/31/2010	1.490	1.059	0.993	0.972
12/31/2011	1.356	1.184	1.013	1.005
12/31/2012	1.439	1.359	1.060	0.960
12/31/2013	1.359	1.198	1.011	1.039
12/31/2014	1.561	1.077	1.114	0.986
12/31/2015	1.322	1.237	1.058	1.015
12/31/2016	1.510	1.310	1.112	
12/31/2017	1.561	1.173		
12/31/2018	1.491			
Average Factor: ( Best 3 of 5 )	1.521	1.203	1.077	1.002

Summary of Factors

63 to Ult:	(75:63) (75:Ult) =	1.011
51 to Ult:	(63:51) (75:63) (75:Ult) =	1.013
39 to Ult:	(51:39) (63:51) (75:63) (75:Ult) =	1.091
27 to Ult:	(39:27) (51:39) (63:51) (75:63) (75:Ult) =	1.313
15 to Ult:	(27:15) (39:27) (51:39) (63:51) (75:63) (75:Ult) =	1.996

## INSURANCE SERVICES OFFICE, INC.

Basic Limits Loss Development  
 Social Services Buses - Bodily Injury  
 No Fault States  
 Incurred Losses and Expenses

Accident Year <u>Ending</u>	<u>75 Months</u>	<u>87 Months</u>	<u>99 Months</u>	<u>111 Months</u>	<u>123 Months</u>
12/31/2008	6,316,621	6,392,913	6,405,221	6,259,713	6,262,029
12/31/2009	5,193,207	5,196,909	5,215,011	5,215,011	5,216,034
12/31/2010	4,825,184	4,824,953	4,856,458	4,875,332	4,875,332
12/31/2011	5,249,704	5,289,822	5,413,221	5,682,465	
12/31/2012	5,444,972	5,455,068	5,447,981		
12/31/2013	6,757,417	6,795,027			
12/31/2014	4,868,576				

## Ratios

Accident Year <u>Ending</u>	<u>75:63</u>	<u>87:75</u>	<u>99:87</u>	<u>111:99</u>	<u>123:111</u>
12/31/2008	1.008	1.012	1.002	0.977	1.000
12/31/2009	0.988	1.001	1.003	1.000	1.000
12/31/2010	1.000	1.000	1.007	1.004	1.000
12/31/2011	0.979	1.008	1.023	1.050	
12/31/2012	1.003	1.002	0.999		
12/31/2013	1.003	1.006			
12/31/2014	1.098				
Average Factor: ( Best 3 of 5 )	1.002	1.003	1.004	1.002	1.000

## Summary of Factors

123 to Ult:	(1.000)	=	1.000
111 to Ult:	(123:111) (123:Ult)	=	1.000
99 to Ult:	(111:99) (123:111) (123:Ult)	=	1.002
87 to Ult:	(99:87) (111:99) (123:111) (123:Ult)	=	1.006
75 to Ult:	(87:75) (99:87) (111:99) (123:111) (123:Ult)	=	1.009

## INSURANCE SERVICES OFFICE, INC.

Basic Limits Loss Development  
 Buses (other than Social Services Buses)- Property Damage  
 Multistate  
 Incurred Losses and Expenses

Accident Year <u>Ending</u>	<u>15 Months</u>	<u>27 Months</u>	<u>39 Months</u>	<u>51 Months</u>	<u>63 Months</u>
12/31/2008	14,684,939	14,917,043	14,879,781	14,975,434	14,956,452
12/31/2009	14,035,141	14,122,550	14,287,962	14,382,967	14,384,681
12/31/2010	14,164,076	14,237,361	14,312,099	14,473,827	14,436,784
12/31/2011	15,593,488	15,599,536	16,303,391	16,650,993	16,358,584
12/31/2012	13,584,716	14,365,252	14,583,968	14,451,939	14,498,233
12/31/2013	14,727,881	14,954,341	15,128,429	15,256,829	15,289,254
12/31/2014	15,170,223	15,783,671	16,046,219	16,200,445	16,274,461
12/31/2015	15,007,232	15,643,589	15,701,052	15,763,199	15,774,081
12/31/2016	16,134,666	16,604,631	16,674,414	16,698,346	
12/31/2017	17,570,522	18,450,927	18,679,288		
12/31/2018	18,920,418	19,545,903			
12/31/2019	18,436,447				

## Ratios

Accident Year <u>Ending</u>	<u>27:15</u>	<u>39:27</u>	<u>51:39</u>	<u>63:51</u>
12/31/2008	1.016	0.998	1.006	0.999
12/31/2009	1.006	1.012	1.007	1.000
12/31/2010	1.005	1.005	1.011	0.997
12/31/2011	1.000	1.045	1.021	0.982
12/31/2012	1.057	1.015	0.991	1.003
12/31/2013	1.015	1.012	1.008	1.002
12/31/2014	1.040	1.017	1.010	1.005
12/31/2015	1.042	1.004	1.004	1.001
12/31/2016	1.029	1.004	1.001	
12/31/2017	1.050	1.012		
12/31/2018	1.033			
Average Factor: ( Best 3 of 5 )	1.038	1.009	1.004	1.002

## Summary of Factors

63 to Ult:	(75:63) (75:Ult) =	1.001
51 to Ult:	(63:51) (75:63) (75:Ult) =	1.003
39 to Ult:	(51:39) (63:51) (75:63) (75:Ult) =	1.007
27 to Ult:	(39:27) (51:39) (63:51) (75:63) (75:Ult) =	1.016
15 to Ult:	(27:15) (39:27) (51:39) (63:51) (75:63) (75:Ult) =	1.055

## INSURANCE SERVICES OFFICE, INC.

Basic Limits Loss Development  
 Buses (other than Social Services Buses)- Property Damage  
 Multistate  
 Incurred Losses and Expenses

Accident Year <u>Ending</u>	<u>75 Months</u>	<u>87 Months</u>	<u>99 Months</u>	<u>111 Months</u>	<u>123 Months</u>
12/31/2008	14,939,649	14,901,894	14,902,133	14,904,934	14,904,934
12/31/2009	14,172,089	14,175,533	14,217,985	14,177,985	14,177,985
12/31/2010	14,419,469	14,421,437	14,421,437	14,421,673	14,422,529
12/31/2011	16,369,864	16,368,761	16,394,105	16,383,451	
12/31/2012	14,488,332	14,491,566	14,491,566		
12/31/2013	15,292,167	15,295,626			
12/31/2014	16,379,059				

## Ratios

Accident Year <u>Ending</u>	<u>75:63</u>	<u>87:75</u>	<u>99:87</u>	<u>111:99</u>	<u>123:111</u>
12/31/2008	0.999	0.997	1.000	1.000	1.000
12/31/2009	0.985	1.000	1.003	0.997	1.000
12/31/2010	0.999	1.000	1.000	1.000	1.000
12/31/2011	1.001	1.000	1.002	0.999	
12/31/2012	0.999	1.000	1.000		
12/31/2013	1.000	1.000			
12/31/2014	1.006				
Average Factor: ( Best 3 of 5 )	1.000	1.000	1.001	1.000	1.000

## Summary of Factors

123 to Ult:	(1.000)	=	1.000
111 to Ult:	(123:111) (123:Ult)	=	1.000
99 to Ult:	(111:99) (123:111) (123:Ult)	=	1.000
87 to Ult:	(99:87) (111:99) (123:111) (123:Ult)	=	1.001
75 to Ult:	(87:75) (99:87) (111:99) (123:111) (123:Ult)	=	1.001

## INSURANCE SERVICES OFFICE, INC.

Basic Limits Loss Development  
Social Services Buses - Property Damage  
Multistate  
Incurred Losses and Expenses

Accident Year <u>Ending</u>	<u>15 Months</u>	<u>27 Months</u>	<u>39 Months</u>	<u>51 Months</u>	<u>63 Months</u>
12/31/2008	8,625,781	8,701,419	8,583,455	8,606,935	8,594,342
12/31/2009	7,703,590	7,983,351	7,986,727	7,984,473	7,980,549
12/31/2010	7,902,615	8,122,620	8,144,416	8,144,360	8,140,021
12/31/2011	8,072,120	8,373,516	8,454,033	8,439,766	8,434,908
12/31/2012	7,983,330	8,100,513	8,175,721	8,218,111	8,319,382
12/31/2013	8,293,598	8,647,951	8,706,921	8,699,624	8,687,029
12/31/2014	9,550,092	9,713,227	9,718,645	9,735,074	9,747,751
12/31/2015	11,077,863	11,449,672	11,614,422	11,553,928	11,658,567
12/31/2016	12,695,289	13,605,267	13,580,370	13,601,115	
12/31/2017	14,240,117	15,259,620	15,417,061		
12/31/2018	15,637,708	16,744,171			
12/31/2019	16,446,774				

Ratios

Accident Year <u>Ending</u>	<u>27:15</u>	<u>39:27</u>	<u>51:39</u>	<u>63:51</u>
12/31/2008	1.009	0.986	1.003	0.999
12/31/2009	1.036	1.000	1.000	1.000
12/31/2010	1.028	1.003	1.000	0.999
12/31/2011	1.037	1.010	0.998	0.999
12/31/2012	1.015	1.009	1.005	1.012
12/31/2013	1.043	1.007	0.999	0.999
12/31/2014	1.017	1.001	1.002	1.001
12/31/2015	1.034	1.014	0.995	1.009
12/31/2016	1.072	0.998	1.002	
12/31/2017	1.072	1.010		
12/31/2018	1.071			
Average Factor: ( Best 3 of 5 )	1.059	1.006	1.001	1.003

Summary of Factors

63 to Ult:	(75:63) (75:Ult) =	1.000
51 to Ult:	(63:51) (75:63) (75:Ult) =	1.003
39 to Ult:	(51:39) (63:51) (75:63) (75:Ult) =	1.004
27 to Ult:	(39:27) (51:39) (63:51) (75:63) (75:Ult) =	1.010
15 to Ult:	(27:15) (39:27) (51:39) (63:51) (75:63) (75:Ult) =	1.070

## INSURANCE SERVICES OFFICE, INC.

Basic Limits Loss Development  
 Social Services Buses - Property Damage  
 Multistate  
 Incurred Losses and Expenses

Accident Year <u>Ending</u>	<u>75 Months</u>	<u>87 Months</u>	<u>99 Months</u>	<u>111 Months</u>	<u>123 Months</u>
12/31/2008	8,594,089	8,544,152	8,544,152	8,544,152	8,544,152
12/31/2009	7,969,956	7,972,775	7,975,632	7,975,632	7,975,632
12/31/2010	8,161,205	8,173,926	8,196,286	8,190,931	8,190,931
12/31/2011	8,433,794	8,433,794	8,433,794	8,433,794	
12/31/2012	8,302,835	8,300,735	8,300,735		
12/31/2013	8,689,868	8,689,870			
12/31/2014	9,742,686				

Ratios

Accident Year <u>Ending</u>	<u>75:63</u>	<u>87:75</u>	<u>99:87</u>	<u>111:99</u>	<u>123:111</u>
12/31/2008	1.000	0.994	1.000	1.000	1.000
12/31/2009	0.999	1.000	1.000	1.000	1.000
12/31/2010	1.003	1.002	1.003	0.999	1.000
12/31/2011	1.000	1.000	1.000	1.000	
12/31/2012	0.998	1.000	1.000		
12/31/2013	1.000	1.000			
12/31/2014	0.999				
Average Factor: ( Best 3 of 5 )	1.000	1.000	1.000	1.000	1.000

Summary of Factors

123 to Ult:	(1.000)	=	1.000
111 to Ult:	(123:111) (123:Ult)	=	1.000
99 to Ult:	(111:99) (123:111) (123:Ult)	=	1.000
87 to Ult:	(99:87) (111:99) (123:111) (123:Ult)	=	1.000
75 to Ult:	(87:75) (99:87) (111:99) (123:111) (123:Ult)	=	1.000

## INSURANCE SERVICES OFFICE, INC.

Basic Limits Loss Development  
Publics - Bodily Injury  
Tort States  
Incurred Losses and Expenses

Accident Year <u>Ending</u>	<u>15 Months</u>	<u>27 Months</u>	<u>39 Months</u>	<u>51 Months</u>	<u>63 Months</u>
12/31/2008	2,227,827	2,754,568	3,112,451	3,263,818	3,397,956
12/31/2009	4,116,574	6,038,832	7,161,139	7,758,062	7,968,667
12/31/2010	4,707,798	6,953,963	8,012,432	8,797,425	8,932,403
12/31/2011	6,396,311	8,779,143	10,882,046	11,594,541	11,816,872
12/31/2012	6,833,976	10,201,905	11,776,382	13,356,040	13,995,997
12/31/2013	5,459,179	7,904,498	8,701,306	9,697,538	9,942,226
12/31/2014	5,636,615	7,224,028	10,249,095	11,602,531	12,155,871
12/31/2015	4,883,180	7,802,789	10,529,749	12,837,555	14,337,078
12/31/2016	6,523,073	8,090,707	9,802,525	11,495,197	
12/31/2017	5,597,805	7,667,845	8,929,027		
12/31/2018	6,253,583	7,570,647			
12/31/2019	5,461,063				

Ratios

Accident Year <u>Ending</u>	<u>27:15</u>	<u>39:27</u>	<u>51:39</u>	<u>63:51</u>
12/31/2008	1.236	1.130	1.049	1.041
12/31/2009	1.467	1.186	1.083	1.027
12/31/2010	1.477	1.152	1.098	1.015
12/31/2011	1.373	1.240	1.065	1.019
12/31/2012	1.493	1.154	1.134	1.048
12/31/2013	1.448	1.101	1.114	1.025
12/31/2014	1.282	1.419	1.132	1.048
12/31/2015	1.598	1.349	1.219	1.117
12/31/2016	1.240	1.212	1.173	
12/31/2017	1.370	1.164		
12/31/2018	1.211			
Average Factor: ( Best 3 of 5 )	1.297	1.242	1.146	1.040

Summary of Factors

63 to Ult:	(75:63) (75:Ult) =	1.002
51 to Ult:	(63:51) (75:63) (75:Ult) =	1.042
39 to Ult:	(51:39) (63:51) (75:63) (75:Ult) =	1.194
27 to Ult:	(39:27) (51:39) (63:51) (75:63) (75:Ult) =	1.483
15 to Ult:	(27:15) (39:27) (51:39) (63:51) (75:63) (75:Ult) =	1.924

## INSURANCE SERVICES OFFICE, INC.

Basic Limits Loss Development  
 Publics - Bodily Injury  
 Tort States  
 Incurred Losses and Expenses

Accident Year <u>Ending</u>	<u>75 Months</u>	<u>87 Months</u>	<u>99 Months</u>	<u>111 Months</u>	<u>123 Months</u>
12/31/2008	3,412,112	3,452,992	3,459,672	3,439,809	3,431,824
12/31/2009	8,100,037	8,106,448	8,107,448	8,096,481	8,096,412
12/31/2010	8,990,289	8,958,046	9,063,725	9,108,713	9,109,202
12/31/2011	11,789,611	11,832,724	11,870,001	11,870,185	
12/31/2012	13,974,984	13,915,005	13,920,840		
12/31/2013	9,974,635	9,987,382			
12/31/2014	12,284,821				

Ratios

Accident Year <u>Ending</u>	<u>75:63</u>	<u>87:75</u>	<u>99:87</u>	<u>111:99</u>	<u>123:111</u>
12/31/2008	1.004	1.012	1.002	0.994	0.998
12/31/2009	1.016	1.001	1.000	0.999	1.000
12/31/2010	1.006	0.996	1.012	1.005	1.000
12/31/2011	0.998	1.004	1.003	1.000	
12/31/2012	0.998	0.996	1.000		
12/31/2013	1.003	1.001			
12/31/2014	1.011				
Average Factor: ( Best 3 of 5 )	1.002	0.999	1.002	1.000	0.999

Summary of Factors

123 to Ult:	(1.000)	=	1.000
111 to Ult:	(123:111) (123:Ult)	=	0.999
99 to Ult:	(111:99) (123:111) (123:Ult)	=	0.999
87 to Ult:	(99:87) (111:99) (123:111) (123:Ult)	=	1.001
75 to Ult:	(87:75) (99:87) (111:99) (123:111) (123:Ult)	=	1.000

## INSURANCE SERVICES OFFICE, INC.

Basic Limits Loss Development  
 Publics - Bodily Injury  
 No Fault States  
 Incurred Losses and Expenses

Accident Year <u>Ending</u>	<u>15 Months</u>	<u>27 Months</u>	<u>39 Months</u>	<u>51 Months</u>	<u>63 Months</u>
12/31/2008	1,503,481	2,692,597	2,625,842	2,925,536	3,139,004
12/31/2009	1,874,078	2,984,972	4,044,233	4,455,456	4,254,429
12/31/2010	2,415,572	4,739,999	5,316,837	5,417,878	5,329,388
12/31/2011	3,783,164	4,899,545	5,440,282	5,535,229	5,529,050
12/31/2012	3,260,269	4,175,189	4,720,226	4,937,773	5,149,875
12/31/2013	2,058,391	3,136,267	3,448,222	3,599,002	3,689,032
12/31/2014	1,649,686	2,609,753	2,961,245	3,357,553	3,411,379
12/31/2015	2,575,348	3,700,939	4,200,010	4,767,991	4,925,669
12/31/2016	2,200,088	3,872,283	5,055,787	5,439,476	
12/31/2017	2,686,528	3,095,791	3,803,013		
12/31/2018	1,280,005	1,952,252			
12/31/2019	867,548				

Ratios

Accident Year <u>Ending</u>	<u>27:15</u>	<u>39:27</u>	<u>51:39</u>	<u>63:51</u>
12/31/2008	1.791	0.975	1.114	1.073
12/31/2009	1.593	1.355	1.102	0.955
12/31/2010	1.962	1.122	1.019	0.984
12/31/2011	1.295	1.110	1.017	0.999
12/31/2012	1.281	1.131	1.046	1.043
12/31/2013	1.524	1.099	1.044	1.025
12/31/2014	1.582	1.135	1.134	1.016
12/31/2015	1.437	1.135	1.135	1.033
12/31/2016	1.760	1.306	1.076	
12/31/2017	1.152	1.228		
12/31/2018	1.525			
Average Factor: ( Best 3 of 5 )	1.515	1.166	1.085	1.025

Summary of Factors

63 to Ult:	(75:63) (75:Ult) =	1.014
51 to Ult:	(63:51) (75:63) (75:Ult) =	1.039
39 to Ult:	(51:39) (63:51) (75:63) (75:Ult) =	1.128
27 to Ult:	(39:27) (51:39) (63:51) (75:63) (75:Ult) =	1.315
15 to Ult:	(27:15) (39:27) (51:39) (63:51) (75:63) (75:Ult) =	1.992

## INSURANCE SERVICES OFFICE, INC.

Basic Limits Loss Development  
 Publics - Bodily Injury  
 No Fault States  
 Incurred Losses and Expenses

Accident Year <u>Ending</u>	<u>75 Months</u>	<u>87 Months</u>	<u>99 Months</u>	<u>111 Months</u>	<u>123 Months</u>
12/31/2008	3,214,912	3,133,011	3,126,511	3,126,511	3,126,511
12/31/2009	4,215,097	4,205,086	4,191,906	4,194,909	4,150,909
12/31/2010	5,378,534	5,323,487	5,337,159	5,378,262	5,378,262
12/31/2011	5,626,108	5,642,857	5,642,857	5,643,251	
12/31/2012	5,197,056	5,261,761	5,275,190		
12/31/2013	3,690,149	3,694,963			
12/31/2014	3,591,526				

Ratios

Accident Year <u>Ending</u>	<u>75:63</u>	<u>87:75</u>	<u>99:87</u>	<u>111:99</u>	<u>123:111</u>
12/31/2008	1.024	0.975	0.998	1.000	1.000
12/31/2009	0.991	0.998	0.997	1.001	0.990
12/31/2010	1.009	0.990	1.003	1.008	1.000
12/31/2011	1.018	1.003	1.000	1.000	
12/31/2012	1.009	1.012	1.003		
12/31/2013	1.000	1.001			
12/31/2014	1.053				
Average Factor: ( Best 3 of 5 )	1.012	1.001	1.000	1.001	0.997

Summary of Factors

123 to Ult:	(1.000)	=	1.000
111 to Ult:	(123:111) (123:Ult)	=	0.997
99 to Ult:	(111:99) (123:111) (123:Ult)	=	0.998
87 to Ult:	(99:87) (111:99) (123:111) (123:Ult)	=	0.998
75 to Ult:	(87:75) (99:87) (111:99) (123:111) (123:Ult)	=	0.999

## INSURANCE SERVICES OFFICE, INC.

Basic Limits Loss Development  
 Publics - Property Damage  
 Multistate  
 Incurred Losses and Expenses

Accident Year <u>Ending</u>	<u>15 Months</u>	<u>27 Months</u>	<u>39 Months</u>	<u>51 Months</u>	<u>63 Months</u>
12/31/2008	2,614,758	2,581,737	2,505,160	2,516,731	2,452,829
12/31/2009	3,673,772	3,618,049	3,546,114	3,542,700	3,616,685
12/31/2010	4,241,676	4,402,027	4,382,275	4,379,555	4,380,685
12/31/2011	4,973,792	5,245,582	5,525,622	5,525,082	5,549,317
12/31/2012	5,799,315	5,810,621	5,826,393	5,931,308	6,050,197
12/31/2013	4,834,890	4,880,799	5,085,527	5,040,970	5,027,994
12/31/2014	4,945,386	5,408,412	5,479,960	5,469,071	5,466,367
12/31/2015	6,432,459	7,053,122	7,162,342	7,151,368	7,195,745
12/31/2016	5,900,321	7,046,483	7,262,378	7,282,415	
12/31/2017	5,536,343	6,078,973	6,137,779		
12/31/2018	4,771,853	5,300,478			
12/31/2019	3,615,095				

Ratios

Accident Year <u>Ending</u>	<u>27:15</u>	<u>39:27</u>	<u>51:39</u>	<u>63:51</u>
12/31/2008	0.987	0.970	1.005	0.975
12/31/2009	0.985	0.980	0.999	1.021
12/31/2010	1.038	0.996	0.999	1.000
12/31/2011	1.055	1.053	1.000	1.004
12/31/2012	1.002	1.003	1.018	1.020
12/31/2013	1.009	1.042	0.991	0.997
12/31/2014	1.094	1.013	0.998	1.000
12/31/2015	1.096	1.015	0.998	1.006
12/31/2016	1.194	1.031	1.003	
12/31/2017	1.098	1.010		
12/31/2018	1.111			
Average Factor: ( Best 3 of 5 )	1.102	1.020	1.000	1.003

Summary of Factors

63 to Ult:	(75:63) (75:Ult) =	1.001
51 to Ult:	(63:51) (75:63) (75:Ult) =	1.004
39 to Ult:	(51:39) (63:51) (75:63) (75:Ult) =	1.004
27 to Ult:	(39:27) (51:39) (63:51) (75:63) (75:Ult) =	1.024
15 to Ult:	(27:15) (39:27) (51:39) (63:51) (75:63) (75:Ult) =	1.129

## INSURANCE SERVICES OFFICE, INC.

Basic Limits Loss Development  
 Publics - Property Damage  
 Multistate  
 Incurred Losses and Expenses

Accident Year <u>Ending</u>	<u>75 Months</u>	<u>87 Months</u>	<u>99 Months</u>	<u>111 Months</u>	<u>123 Months</u>
12/31/2008	2,452,829	2,452,829	2,452,829	2,452,829	2,452,829
12/31/2009	3,544,495	3,544,495	3,544,495	3,544,495	3,544,495
12/31/2010	4,384,317	4,384,158	4,370,254	4,370,254	4,370,254
12/31/2011	5,691,735	5,691,731	5,691,731	5,691,730	
12/31/2012	6,068,306	6,065,300	6,066,302		
12/31/2013	5,025,428	5,024,752			
12/31/2014	5,461,695				

Ratios

Accident Year <u>Ending</u>	<u>75:63</u>	<u>87:75</u>	<u>99:87</u>	<u>111:99</u>	<u>123:111</u>
12/31/2008	1.000	1.000	1.000	1.000	1.000
12/31/2009	0.980	1.000	1.000	1.000	1.000
12/31/2010	1.001	1.000	0.997	1.000	1.000
12/31/2011	1.026	1.000	1.000	1.000	
12/31/2012	1.003	1.000	1.000		
12/31/2013	0.999	1.000			
12/31/2014	0.999				
Average Factor: ( Best 3 of 5 )	1.001	1.000	1.000	1.000	1.000

Summary of Factors

123 to Ult:	(1.000)	=	1.000
111 to Ult:	(123:111) (123:Ult)	=	1.000
99 to Ult:	(111:99) (123:111) (123:Ult)	=	1.000
87 to Ult:	(99:87) (111:99) (123:111) (123:Ult)	=	1.000
75 to Ult:	(87:75) (99:87) (111:99) (123:111) (123:Ult)	=	1.000

## INSURANCE SERVICES OFFICE, INC.

Physical Damage Loss Development  
Trucks, Tractors and Trailers - Other than Collision  
Multistate  
Paid Losses

Accident Year <u>Ending</u>	<u>15 Months</u>	<u>27 Months</u>	<u>39 Months</u>	<u>51 Months</u>	<u>63 Months</u>
12/31/2008	202,447,454	206,784,524	206,707,361	206,582,880	206,531,462
12/31/2009	170,176,193	172,698,251	173,008,067	173,131,797	173,145,299
12/31/2010	197,651,429	201,524,761	201,695,118	201,509,149	201,527,868
12/31/2011	221,180,656	225,416,505	225,185,102	224,997,856	226,178,872
12/31/2012	237,958,090	242,472,061	242,350,897	243,398,663	243,644,753
12/31/2013	207,379,704	212,749,081	213,921,854	214,244,317	214,412,420
12/31/2014	227,218,946	233,608,924	233,661,021	233,893,779	233,930,954
12/31/2015	228,424,757	233,826,876	234,037,600	234,473,209	234,580,767
12/31/2016	292,077,504	297,860,571	298,159,838	298,376,202	
12/31/2017	316,711,200	324,653,883	325,039,549		
12/31/2018	308,032,535	316,449,791			
12/31/2019	321,593,866				

## Ratios

Accident Year <u>Ending</u>	<u>27:15</u>	<u>39:27</u>	<u>51:39</u>	<u>63:51</u>
12/31/2008	1.021	1.000	0.999	1.000
12/31/2009	1.015	1.002	1.001	1.000
12/31/2010	1.020	1.001	0.999	1.000
12/31/2011	1.019	0.999	0.999	1.005
12/31/2012	1.019	1.000	1.004	1.001
12/31/2013	1.026	1.006	1.002	1.001
12/31/2014	1.028	1.000	1.001	1.000
12/31/2015	1.024	1.001	1.002	1.000
12/31/2016	1.020	1.001	1.001	
12/31/2017	1.025	1.001		
12/31/2018	1.027			
Average Factor: ( Best 3 of 5 )	1.025	1.001	1.002	1.001

## Summary of Factors

63 to Ult:	(75:63) (75:Ult) =	1.002
51 to Ult:	(63:51) (75:63) (75:Ult) =	1.003
39 to Ult:	(51:39) (63:51) (75:63) (75:Ult) =	1.005
27 to Ult:	(39:27) (51:39) (63:51) (75:63) (75:Ult) =	1.006
15 to Ult:	(27:15) (39:27) (51:39) (63:51) (75:63) (75:Ult) =	1.031

## INSURANCE SERVICES OFFICE, INC.

Physical Damage Loss Development  
Trucks, Tractors and Trailers - Other than Collision  
Multistate  
Paid Losses

Accident Year <u>Ending</u>	<u>75 Months</u>	<u>87 Months</u>	<u>99 Months</u>	<u>111 Months</u>	<u>123 Months</u>
12/31/2008	206,704,184	206,611,371	206,618,340	206,811,253	206,843,554
12/31/2009	172,982,852	173,101,256	173,123,211	173,416,573	173,405,590
12/31/2010	202,140,632	202,161,669	202,178,677	202,176,230	202,165,837
12/31/2011	226,165,371	226,053,288	226,043,929	226,050,495	
12/31/2012	243,929,000	243,989,045	243,987,431		
12/31/2013	214,525,207	214,556,810			
12/31/2014	233,911,049				

Ratios

Accident Year <u>Ending</u>	<u>75:63</u>	<u>87:75</u>	<u>99:87</u>	<u>111:99</u>	<u>123:111</u>
12/31/2008	1.001	1.000	1.000	1.001	1.000
12/31/2009	0.999	1.001	1.000	1.002	1.000
12/31/2010	1.003	1.000	1.000	1.000	1.000
12/31/2011	1.000	1.000	1.000	1.000	
12/31/2012	1.001	1.000	1.000		
12/31/2013	1.001	1.000			
12/31/2014	1.000				
Average Factor: ( Best 3 of 5 )	1.001	1.000	1.000	1.001	1.000

Summary of Factors

123 to Ult:	(1.000)	=	1.000
111 to Ult:	(123:111) (123:Ult)	=	1.000
99 to Ult:	(111:99) (123:111) (123:Ult)	=	1.001
87 to Ult:	(99:87) (111:99) (123:111) (123:Ult)	=	1.001
75 to Ult:	(87:75) (99:87) (111:99) (123:111) (123:Ult)	=	1.001

## INSURANCE SERVICES OFFICE, INC.

Physical Damage Loss Development  
Trucks, Tractors and Trailers - Collision  
Multistate  
Paid Losses

Accident Year <u>Ending</u>	<u>15 Months</u>	<u>27 Months</u>	<u>39 Months</u>	<u>51 Months</u>	<u>63 Months</u>
12/31/2008	513,600,232	507,099,611	505,893,875	505,049,388	504,154,854
12/31/2009	436,601,489	430,250,041	428,771,808	428,175,884	428,221,180
12/31/2010	469,236,344	461,508,985	459,836,757	460,118,562	460,148,285
12/31/2011	511,313,891	501,751,542	499,427,485	498,708,550	500,551,426
12/31/2012	512,509,883	504,664,353	502,798,905	503,194,316	503,288,860
12/31/2013	545,914,997	537,868,678	536,439,272	537,351,189	536,086,183
12/31/2014	620,729,291	612,476,500	608,841,127	608,369,150	608,256,493
12/31/2015	684,270,729	667,296,423	662,887,728	662,219,085	662,536,656
12/31/2016	711,779,613	695,881,230	690,623,530	689,846,278	
12/31/2017	711,506,236	692,501,206	687,574,484		
12/31/2018	776,660,341	759,891,494			
12/31/2019	816,774,614				

Ratios

Accident Year <u>Ending</u>	<u>27:15</u>	<u>39:27</u>	<u>51:39</u>	<u>63:51</u>
12/31/2008	0.987	0.998	0.998	0.998
12/31/2009	0.985	0.997	0.999	1.000
12/31/2010	0.984	0.996	1.001	1.000
12/31/2011	0.981	0.995	0.999	1.004
12/31/2012	0.985	0.996	1.001	1.000
12/31/2013	0.985	0.997	1.002	0.998
12/31/2014	0.987	0.994	0.999	1.000
12/31/2015	0.975	0.993	0.999	1.000
12/31/2016	0.978	0.992	0.999	
12/31/2017	0.973	0.993		
12/31/2018	0.978			
Average Factor: ( Best 3 of 5 )	0.977	0.993	1.000	1.000

Summary of Factors

63 to Ult:	(75:63) (75:Ult) =	1.000
51 to Ult:	(63:51) (75:63) (75:Ult) =	1.000
39 to Ult:	(51:39) (63:51) (75:63) (75:Ult) =	1.000
27 to Ult:	(39:27) (51:39) (63:51) (75:63) (75:Ult) =	0.993
15 to Ult:	(27:15) (39:27) (51:39) (63:51) (75:63) (75:Ult) =	0.970

## INSURANCE SERVICES OFFICE, INC.

Physical Damage Loss Development  
Trucks, Tractors and Trailers - Collision  
Multistate  
Paid Losses

Accident Year <u>Ending</u>	<u>75 Months</u>	<u>87 Months</u>	<u>99 Months</u>	<u>111 Months</u>	<u>123 Months</u>
12/31/2008	505,238,478	505,126,367	505,231,231	505,247,279	505,334,203
12/31/2009	427,959,988	427,830,596	427,819,807	427,818,027	427,795,872
12/31/2010	460,592,901	460,464,659	460,396,086	460,365,388	460,329,892
12/31/2011	500,496,463	500,485,310	500,524,186	500,473,708	
12/31/2012	503,234,537	503,624,230	503,567,946		
12/31/2013	536,243,760	536,145,802			
12/31/2014	608,137,369				

Ratios

Accident Year <u>Ending</u>	<u>75:63</u>	<u>87:75</u>	<u>99:87</u>	<u>111:99</u>	<u>123:111</u>
12/31/2008	1.002	1.000	1.000	1.000	1.000
12/31/2009	0.999	1.000	1.000	1.000	1.000
12/31/2010	1.001	1.000	1.000	1.000	1.000
12/31/2011	1.000	1.000	1.000	1.000	
12/31/2012	1.000	1.001	1.000		
12/31/2013	1.000	1.000			
12/31/2014	1.000				
Average Factor: ( Best 3 of 5 )	1.000	1.000	1.000	1.000	1.000

Summary of Factors

123 to Ult:				(1.000) =	1.000
111 to Ult:				(123:111) (123:Ult) =	1.000
99 to Ult:				(111:99) (123:111) (123:Ult) =	1.000
87 to Ult:				(99:87) (111:99) (123:111) (123:Ult) =	1.000
75 to Ult:				(87:75) (99:87) (111:99) (123:111) (123:Ult) =	1.000

## INSURANCE SERVICES OFFICE, INC.

Physical Damage Loss Development  
 Publics and Buses - Other Than Collision  
 Multistate  
 Paid Losses

Accident Year <u>Ending</u>	<u>15 Months</u>	<u>27 Months</u>	<u>39 Months</u>	<u>51 Months</u>	<u>63 Months</u>
12/31/2008	8,168,280	8,413,867	8,354,083	8,357,774	8,324,192
12/31/2009	7,715,137	7,770,413	7,815,270	7,814,177	7,809,935
12/31/2010	8,144,062	8,310,422	8,292,201	8,291,010	8,289,971
12/31/2011	9,892,808	9,989,443	10,003,308	10,002,731	10,022,677
12/31/2012	9,501,111	9,513,520	9,474,606	9,462,651	9,420,455
12/31/2013	6,977,072	7,422,068	7,430,839	7,410,457	7,412,236
12/31/2014	9,510,643	9,640,924	9,664,578	9,729,603	9,671,387
12/31/2015	8,889,344	9,160,209	9,358,976	9,358,713	9,404,368
12/31/2016	11,547,971	11,932,999	11,939,422	11,903,620	
12/31/2017	12,540,027	12,949,146	12,957,760		
12/31/2018	13,315,854	13,621,622			
12/31/2019	10,302,740				

Ratios

Accident Year <u>Ending</u>	<u>27:15</u>	<u>39:27</u>	<u>51:39</u>	<u>63:51</u>
12/31/2008	1.030	0.993	1.000	0.996
12/31/2009	1.007	1.006	1.000	0.999
12/31/2010	1.020	0.998	1.000	1.000
12/31/2011	1.010	1.001	1.000	1.002
12/31/2012	1.001	0.996	0.999	0.996
12/31/2013	1.064	1.001	0.997	1.000
12/31/2014	1.014	1.002	1.007	0.994
12/31/2015	1.030	1.022	1.000	1.005
12/31/2016	1.033	1.001	0.997	
12/31/2017	1.033	1.001		
12/31/2018	1.023			
Average Factor: ( Best 3 of 5 )	1.029	1.001	0.999	0.999

Summary of Factors

63 to Ult:	(75:63) (75:Ult) =	1.000
51 to Ult:	(63:51) (75:63) (75:Ult) =	0.999
39 to Ult:	(51:39) (63:51) (75:63) (75:Ult) =	0.998
27 to Ult:	(39:27) (51:39) (63:51) (75:63) (75:Ult) =	0.999
15 to Ult:	(27:15) (39:27) (51:39) (63:51) (75:63) (75:Ult) =	1.028

## INSURANCE SERVICES OFFICE, INC.

Physical Damage Loss Development  
 Publics and Buses - Other Than Collision  
 Multistate  
 Paid Losses

Accident Year <u>Ending</u>	<u>75 Months</u>	<u>87 Months</u>	<u>99 Months</u>	<u>111 Months</u>	<u>123 Months</u>
12/31/2008	8,314,483	8,315,914	8,316,333	8,316,265	8,323,775
12/31/2009	7,809,935	7,802,134	7,802,134	7,834,296	7,834,635
12/31/2010	8,288,929	8,288,220	8,293,384	8,292,084	8,291,351
12/31/2011	10,021,040	10,021,804	10,020,716	10,020,402	
12/31/2012	9,417,945	9,442,488	9,440,340		
12/31/2013	7,402,347	7,402,347			
12/31/2014	9,671,216				

Ratios

Accident Year <u>Ending</u>	<u>75:63</u>	<u>87:75</u>	<u>99:87</u>	<u>111:99</u>	<u>123:111</u>
12/31/2008	0.999	1.000	1.000	1.000	1.001
12/31/2009	1.000	0.999	1.000	1.004	1.000
12/31/2010	1.000	1.000	1.001	1.000	1.000
12/31/2011	1.000	1.000	1.000	1.000	
12/31/2012	1.000	1.003	1.000		
12/31/2013	0.999	1.000			
12/31/2014	1.000				
Average Factor: ( Best 3 of 5 )	1.000	1.000	1.000	1.000	1.000

Summary of Factors

123 to Ult:	(1.000)	=	1.000
111 to Ult:	(123:111) (123:Ult)	=	1.000
99 to Ult:	(111:99) (123:111) (123:Ult)	=	1.000
87 to Ult:	(99:87) (111:99) (123:111) (123:Ult)	=	1.000
75 to Ult:	(87:75) (99:87) (111:99) (123:111) (123:Ult)	=	1.000

## INSURANCE SERVICES OFFICE, INC.

Physical Damage Loss Development  
Publics and Buses - Collision  
Multistate  
Paid Losses

Accident Year <u>Ending</u>	<u>15 Months</u>	<u>27 Months</u>	<u>39 Months</u>	<u>51 Months</u>	<u>63 Months</u>
12/31/2008	14,496,369	13,734,868	13,680,442	13,708,865	13,702,189
12/31/2009	13,599,494	13,296,161	13,178,478	13,136,053	13,123,770
12/31/2010	15,494,157	15,141,203	15,120,272	15,172,994	15,107,500
12/31/2011	17,631,062	16,938,440	16,763,711	16,687,178	16,737,966
12/31/2012	16,827,045	16,552,694	16,530,888	16,525,033	16,495,371
12/31/2013	20,616,080	19,967,796	19,856,262	19,785,451	19,766,190
12/31/2014	23,310,311	23,290,754	23,189,544	23,137,009	23,129,966
12/31/2015	28,652,691	28,017,424	27,856,388	27,912,236	27,831,333
12/31/2016	29,773,621	28,163,737	28,012,535	27,917,370	
12/31/2017	35,401,099	33,532,463	32,965,698		
12/31/2018	38,958,297	37,169,582			
12/31/2019	31,649,070				

Ratios

Accident Year <u>Ending</u>	<u>27:15</u>	<u>39:27</u>	<u>51:39</u>	<u>63:51</u>
12/31/2008	0.947	0.996	1.002	1.000
12/31/2009	0.978	0.991	0.997	0.999
12/31/2010	0.977	0.999	1.003	0.996
12/31/2011	0.961	0.990	0.995	1.003
12/31/2012	0.984	0.999	1.000	0.998
12/31/2013	0.969	0.994	0.996	0.999
12/31/2014	0.999	0.996	0.998	1.000
12/31/2015	0.978	0.994	1.002	0.997
12/31/2016	0.946	0.995	0.997	
12/31/2017	0.947	0.983		
12/31/2018	0.954			
Average Factor: ( Best 3 of 5 )	0.960	0.994	0.998	0.999

Summary of Factors

63 to Ult:	(75:63) (75:Ult) =	1.000
51 to Ult:	(63:51) (75:63) (75:Ult) =	0.999
39 to Ult:	(51:39) (63:51) (75:63) (75:Ult) =	0.997
27 to Ult:	(39:27) (51:39) (63:51) (75:63) (75:Ult) =	0.991
15 to Ult:	(27:15) (39:27) (51:39) (63:51) (75:63) (75:Ult) =	0.951

## INSURANCE SERVICES OFFICE, INC.

Physical Damage Loss Development  
 Publics and Buses - Collision  
 Multistate  
 Paid Losses

Accident Year <u>Ending</u>	<u>75 Months</u>	<u>87 Months</u>	<u>99 Months</u>	<u>111 Months</u>	<u>123 Months</u>
12/31/2008	13,695,347	13,640,315	13,639,103	13,639,443	13,639,027
12/31/2009	13,129,198	13,122,975	13,114,005	13,112,347	13,108,425
12/31/2010	15,110,939	15,112,551	15,113,527	15,318,561	15,317,528
12/31/2011	16,732,790	16,736,049	16,729,419	16,727,151	
12/31/2012	16,488,138	16,487,314	16,485,110		
12/31/2013	19,749,601	19,744,034			
12/31/2014	23,124,224				

## Ratios

Accident Year <u>Ending</u>	<u>75:63</u>	<u>87:75</u>	<u>99:87</u>	<u>111:99</u>	<u>123:111</u>
12/31/2008	1.000	0.996	1.000	1.000	1.000
12/31/2009	1.000	1.000	0.999	1.000	1.000
12/31/2010	1.000	1.000	1.000	1.014	1.000
12/31/2011	1.000	1.000	1.000	1.000	
12/31/2012	1.000	1.000	1.000		
12/31/2013	0.999	1.000			
12/31/2014	1.000				
Average Factor: ( Best 3 of 5 )	1.000	1.000	1.000	1.000	1.000

## Summary of Factors

123 to Ult:	(1.000)	=	1.000
111 to Ult:	(123:111) (123:Ult)	=	1.000
99 to Ult:	(111:99) (123:111) (123:Ult)	=	1.000
87 to Ult:	(99:87) (111:99) (123:111) (123:Ult)	=	1.000
75 to Ult:	(87:75) (99:87) (111:99) (123:111) (123:Ult)	=	1.000

## COMMERCIAL AUTO 2022 MULTISTATE LOSS COSTS (CA-2022-RLC1) AND RULES (CA-2022-RCP1) FILING STATUS REPORT

STATE	EFFECTIVE OR DISTRIBUTION DATE	STATE-SPECIFIC LOSS COSTS/ RULES SUPPLEMENT	IMPLEMENTATION CIRCULAR	
			LOSS COSTS	RULES
ALABAMA				
ALASKA				
ARIZONA				
ARKANSAS				
CALIFORNIA				
COLORADO				
CONNECTICUT				
DELAWARE				
DIST. OF COLUMBIA				
FLORIDA				
GEORGIA				
GUAM				
HAWAII				
IDAHO				
ILLINOIS				
INDIANA	4/1/2023	<a href="#">LI-CA-2022-122/LI-CA-2022-123</a>	<a href="#">LI-CA-2022-122</a>	<a href="#">LI-CA-2022-123</a>
IOWA				
KANSAS				
KENTUCKY				
LOUISIANA				
MAINE				
MARYLAND				
MASSACHUSETTS				
MICHIGAN				
MINNESOTA				
MISSISSIPPI				
MISSOURI				
MONTANA				
NEBRASKA				
NEVADA				
NEW HAMPSHIRE				
NEW JERSEY				
NEW MEXICO				
NEW YORK				
NORTH CAROLINA				
NORTH DAKOTA				
OHIO				
OKLAHOMA				
OREGON				
PENNSYLVANIA				
PUERTO RICO				
RHODE ISLAND				
SOUTH CAROLINA				
SOUTH DAKOTA				
TENNESSEE				
TEXAS				
U.S. VIRGIN ISLANDS				
UTAH				
VERMONT				
VIRGINIA				
WASHINGTON				
WEST VIRGINIA				
WISCONSIN				
WYOMING				

**MULTISTATE CIRCULARS**

[LI-CA-2022-112](#) (Loss Costs), [LI-CA-2022-113](#) (Rules)