

LOSS COSTS – IMPLEMENTATION

SEPTEMBER 30, 2019

GENERAL LIABILITY

LI-GL-2019-220

## ILLINOIS GENERAL LIABILITY ADVISORY PROSPECTIVE LOSS COST REVISION TO BE IMPLEMENTED

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### KEY MESSAGE

Revised overall prospective loss costs for +6.5% to be implemented.

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### BACKGROUND

In circular [LI-GL-2019-197](#), we provided you with information about the General Liability loss cost level experience review.

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### ISO ACTION

We are implementing GL-2019-BGL1, which presents a review of General Liability loss cost experience. Refer to the attachment(s) for complete details.

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### SUPPLEMENTARY INFORMATION

We are including the following supplementary information:

- An Actuarial Analysis Supplement which provides discussion and analysis of pattern shifts in the data used to derive the advisory loss costs.
- The loss cost exhibits contained in this filing in a Microsoft® Excel workbook.

NOTE: This supplementary information is **not** part of the experience review document and, in states where we are making a filing, is **not** part of the filing.

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### EFFECTIVE DATE

We do not establish an effective date for Commercial General Liability loss cost revisions in this state. Each insurer that elects to utilize this revision is responsible for determining its own effective date.

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### IMPACT ON THE STATISTICAL REPORTING OF LOSS COST MULTIPLIER

For the purpose of reporting your company Loss Cost Multiplier under the CSP, as of April 1, 2020, the multiplier must be based on the relationship between your gross rates and the ISO advisory prospective loss costs contained in this circular.

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**COMPANY ACTION**

ISO has not filed this revision.

You must independently determine the final rates you will use and the effective date of any rate change. You are NOT required to file anything with the Illinois Insurance Department, and you must document your files in case the Insurance Department wishes to review the information at a later date. In all internal correspondence on this revision, you should refer to ISO Revision Designation Number GL-2019-BGL1, NOT this circular number.

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**RATING SOFTWARE IMPACT**

No new attributes are being introduced with this revision.

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**POLICYHOLDER NOTIFICATION**

If you decide to implement this revision, you should check all applicable laws for the state(s) to which this revision applies, to determine whether or not a specific policyholder notice requirement may apply. Please note that circular [LI-CL-2018-044](#) contains the ISO Guide To Renewals With Changed Conditions For Commercial Lines, which is available only as a guide to assist participating companies in complying with various conditional renewal statutes or regulations, for the major commercial lines of insurance serviced by ISO. The information in the Guide does not necessarily reflect all requirements or exceptions that may apply, and it is not intended as a substitute for your review of all applicable statutes and regulations concerning policyholder notification.

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**REVISION DISTRIBUTION**

We will issue a Notice to Manualholders with an edition date of 4-20 (or the earliest possible subsequent date), along with any new and/or revised manual pages.

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**RELATED RULES REVISION**

We are announcing in a separate circular the implementation of a corresponding rules revision. Please refer to the Reference(s) block for identification of that circular.

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**REFERENCE(S)**

- [LI-GL-2019-221](#) (09/30/2019) Illinois General Liability Rule 24. Revision To Be Implemented
- [LI-GL-2019-197](#) (09/11/2019) General Liability Basic Limit Experience For 2019 Group 4 Jurisdictions Reviewed By Staff
- [LI-CL-2018-044](#) (11/27/2018) Revised Lead Time Requirements Listing

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**ATTACHMENT(S)**

- GL-2019-BGL1
- Actuarial Analysis Supplement
- Manual Pages
- Excel Workbook

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## FILES AVAILABLE FOR DOWNLOAD

To download all files associated with this circular, including attachments in the full circular PDF and/or any additional files not included in the PDF, search for the circular number on [ISOnet Circulars](#). Then click the Word/Excel link under the Full Circular column on the Search Results screen.

Please note that in some instances, not all files listed in the Attachment(s) block (if applicable) are included in the PDF.

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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 was 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' "Qualification 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 acknowledgment with the opinion that he/she has met the qualification standards of the AAA. ISO considers this loss cost review a Statement of Actuarial Opinion; therefore we are including the following acknowledgment:

I, David Terné, am a Managing Director of Strategic Actuarial Operations for ISO and I, Timothy J. McCarthy, am an Actuarial Product Director for Commercial Liability 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

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Callers outside the United States, Canada, and the Caribbean may contact us using our global toll-free number (International Access Code + 800 48977489). For information on all ISO products, visit us at [www.verisk.com/iso](http://www.verisk.com/iso). To keep abreast of the latest Insurance Lines Services updates, view [www.verisk.com/ils](http://www.verisk.com/ils).

ILLINOIS GL-2019-BGL1  
 BASIC LIMIT LOSS COST LEVEL  
 GENERAL LIABILITY OTHER THAN PROFESSIONAL  
 PREMISES/OPERATIONS AND PRODUCTS/COMPLETED OPERATIONS  
 EXECUTIVE SUMMARY

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**PURPOSE** This document:

- revises current advisory prospective loss costs for Premises/Operations and Products/Completed Operations classes. These loss costs represent a +6.5% change from the current ISO loss costs. Please note that throughout this document the term loss costs means advisory prospective loss costs.
- provides the analyses used to derive these advisory loss costs.

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**DEFINITION OF THE ISO ADVISORY PROSPECTIVE LOSS COSTS** Advisory prospective loss costs in this document are the expected value of that portion of a rate that does not include provisions for expenses (other than loss adjustment expenses) or profit, and are based on historical aggregate losses and loss adjustment expenses adjusted through development to their ultimate value and projected through trending to a future point in time.

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**LOSS COST LEVEL CHANGES**

The statewide advisory loss cost level changes are:

<u>SUBLINE</u>	<u>INDICATED</u>	<u>SELECTED</u>
M&C	+ 4.7%	+ 4.7%
OL&T	+16.0%	+12.5%
Premises/Operations	+ 9.9%	+ 8.3%
Products	-11.1%	-11.1%
Local Products/Completed Operations	+ 4.8%	+ 4.8%
Products/Completed Operations	- 1.5%	- 1.5%
GL Overall	+ 7.8%	+ 6.5%

The selected loss cost level changes reflect the effect of capping and buildback, except for Products where the change is calculated by determining the effect, on state loss cost levels, of implementing multistate loss costs.

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**INDICATED VS. SELECTED**

Indicated changes are based on standard ISO methodology. The selected changes are equal to the indicated changes for all sublines except for Owners, Landlords and Tenants, where a change of +12.5% has been selected to temper the effect of the experience for the latest year and to limit swings in loss costs.

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**CAPPING**

In order to lessen the impact of swings in classification loss costs, this document contains upper and lower caps that take into account the size of the overall indications.

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**PRIOR ISO REVISIONS**

See Page ES-5 for the latest revisions in this jurisdiction.

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CHANGES TO  
ECONOMETRIC  
DATA

ISO reviewed the economic series underlying the exposure trends for Premises/Operations and Products/Completed Operations classes with inflation sensitive exposure bases. As a result, ISO made some changes in order to improve the correspondence between elements of the National Income and Products Accounts (NIPA) and those classes. In particular, ISO updated the consumption components used in the determination of the exposure trend for OL&T Class Groups 1-13 by revising the composition of the 'Furniture' component, changing the 'Food' component to 'Food and Accommodation' and adding a 'Recreation' component. Also, wherever else appropriate, any item incorporating 'Food' has been revised to also include 'Accommodation'. The economic data is still supplied by Moody's Analytics.

In addition, in July 2018, the Bureau of Economic Analysis (U.S. Department of Commerce) released a comprehensive update of NIPA, which included a change in the reference year from 2009 to 2012. As a result, ISO also updated the base year used in the determination of inflation indices from 2009 to 2012.

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REVISION OF  
EXECUTIVE  
OFFICERS,  
INDIVIDUAL  
INSUREDS AND  
CO-PARTNERS  
PAYROLL  
AMOUNTS  
(RULE 24)

This filing reflects revisions being made to Rule 24 in the companion rule filing GL-2019-RBOP. In determining the exposure amounts for payroll-based risks, the payroll amounts to be used for executive officers, individual insureds and copartners are subject to Rule 24.E.2.m. In the companion rule filing the current payroll amounts are being increased by 25% relative to the current amounts for Illinois. An offset of 0.988 has been applied to the loss costs for payroll-based classes to introduce the change on a revenue neutral basis.

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HISTORICAL  
SOURCE DATA

The data used in this document is:

- ISO reporting companies' voluntary experience.
- Fiscal - accident year data through year ended 9/30/2018 for Premises/Operations.
- Calendar-accident year data through year ended 12/31/2017 for Products/Completed Operations.

Bodily Injury and Property Damage deductible data is included. Fringe losses (Coverage B) are also included.

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ADJUSTMENTS  
TO  
REPORTED  
EXPERIENCE

The period of use for this revision is anticipated to begin on 4/1/2020. The Products/Completed Operations portion of this review uses a trend date of 7/1/2019 because of the multistate nature of the review. To adjust the loss and exposure data to levels expected to prevail during the period when the revised indications are assumed to be in effect, historical losses and exposures have been multiplied by trend factors. These trend factors are based on changes in cost, frequency and inflation sensitive exposure bases that are expected to arise between the historical experience period and the prospective period during which the revised loss costs will be in effect. For a summary of the selected annual trend factors, see Section E, Section F and Section G - Trend Summary.

For Premises/Operations, occurrence cost data and occurrence frequency data through 6/30/2018 were used in selecting annual trend factors. For Products/Completed Operations, occurrence cost data and occurrence frequency data through 12/31/2017 were used.

ADJUSTMENTS  
TO  
REPORTED  
EXPERIENCE  
(CONT'D)

Note that although indications are computed on a Combined Single Limit basis, severity and frequency trends are applied separately for Bodily Injury and Property Damage. Also, separate exposure trends are applied to Owners, Landlords and Tenants class groups 1-13, OL&T class group 16, Manufacturers, Contractors, Products, Local Products and Completed Operations. Exposure trends are not applied to those OL&T classes, which do not have an inflation sensitive exposure base.

Standard actuarial procedures have been used in calculating the indications including adjusting the liability losses to ultimate settlement level and, for all coverages, reflecting all loss adjustment expenses. Indemnity and ALAE are being developed separately. Accident year exposures have been developed to reflect exposure audits.

In this review, multistate dollars of loss and number of occurrences contained in the trend exhibits are based on reported paid amounts developed to ultimate using paid development factors. This has been done in the interest of stability of ultimate loss and occurrence estimates from one review to another.

TEN  
LARGEST  
COMPANY  
GROUPS IN  
ISO  
DATA  
BASE

<u>OTHER LIABILITY (ASLOB 17.0)</u>	<u>PRODUCTS LIABILITY (ASLOB 18.0)</u>
1 Continental Casualty Co.	1 Chubb Group of Insurance Cos
2 Chubb Group of Insurance Cos	2 Zurich American Insurance Co.
3 Travelers Indemnity Co.	3 Travelers Indemnity Co.
4 Zurich American Insurance Co.	4 Fireman's Fund Insurance Co.
5 Liberty Mutual Insurance Co.	5 Selective Insurance Group
6 Cincinnati Insurance Co.	6 Cincinnati Insurance Co.
7 XL Specialty Insurance Co.	7 Hartford Accident & Indemnity Co.
8 Fireman's Fund Insurance Co.	8 Liberty Mutual Insurance Co.
9 Hartford Accident & Indemnity Co.	9 Old Republic Insurance Co.
10 Great American Insurance Co.	10 Continental Casualty Co.

Insurers are listed in descending order based on the percent of written premium volume from Statutory Page 14 Data for the year ending 12/31/2017 for the Annual Statement Line of Business (ASLOB) indicated. ASLOB 17.0 is based on statewide written premium volume while ASLOB 18.0 is based on multistate written premium volume.

SIZE  
OF  
ISO  
DATA  
BASE

While we are unable to specifically determine the market share of ISO reporting company groups separately for the classes contained in this document, we believe that a comparison of Statutory Page 14 data for ISO reporting company groups to industrywide Statutory Page 14 data is a reasonable approximation of a market share for these lines.

The market share of ISO participating insurers as measured by Statutory Page 14 Written Premium for the year ending 12/31/2017 is:

Statewide - Other Liability (ASLOB 17.0)	35.4%
Multistate - Products Liability (ASLOB 18.0)	45.0%

COMPANY  
DECISION

We encourage each insurer to decide independently whether the judgments made and the procedures or data used by ISO in developing the indications contained herein are appropriate for its use. We have included within this document the information upon which ISO relied in order to enable companies to make such independent judgments.

COMPANY  
DECISION  
(CONT'D)

The data underlying the enclosed material comes from companies reporting to Insurance Services Office, Inc. Therefore, the ISO experience permits the establishment of a much broader statistical ratemaking base than could be employed by using any individual company's data. A broader data base enhances the validity of ratemaking analysis derived therefrom. At the same time, however, an individual company may benefit from a comparison of its own experience to the aggregate ISO experience, and may reach valid conclusions with respect to the manner in which its own costs can be expected to differ from ISO's projections based on the aggregate data. Some calculations included in this document involve areas of ISO staff judgment. Each company should carefully review and evaluate its own experience in order to determine whether the indications are appropriate for its use.

This material has been developed exclusively by the staff of Insurance Services Office, Inc.

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ILLINOIS  
PRIOR REVISIONS

The latest revisions in this state are:

Document: GL-2018-BGL1

<u>Coverage</u>	Distribution <u>Date</u>	<u>Loss Cost Level Changes</u>	
		<u>Indicated</u>	<u>Selected</u>
M&C		+ 9.3%	+ 5.0%
OL&T		- 12.9%	- 12.9%
Prem/Ops Combined		- 1.9%	- 4.0%
Products		- 8.4%	- 8.4%
Local Products/Completed Operations		- 13.3%	- 13.3%
Products/Completed Operations Combined		- 11.4%	- 11.4%
General Liability Overall	4/2019	- 3.8%	- 5.5%

Document: GL-2017-BGL1

<u>Coverage</u>	Distribution <u>Date</u>	<u>Loss Cost Level Changes</u>	
		<u>Indicated</u>	<u>Selected</u>
M&C		- 9.1%	- 9.1%
OL&T		- 11.8%	- 5.0%
Prem/Ops Combined		- 10.4%	- 7.1%
Products		- 11.3%	- 11.3%
Local Products/Completed Operations		- 6.0%	- 6.0%
Products/Completed Operations Combined		- 8.2%	- 8.2%
General Liability Overall	4/2018	- 10.0%	- 7.3%

Document: GL-2016-BGL1

<u>Coverage</u>	Distribution <u>Date</u>	<u>Loss Cost Level Changes</u>	
		<u>Indicated</u>	<u>Selected</u>
M&C		- 9.2%	- 5.0%
OL&T		- 2.5%	- 2.5%
Prem/Ops Combined		- 5.9%	- 3.8%
Products		- 6.5%	- 6.5%
Local Products/Completed Operations		+ 2.4%	+ 2.4%
Products/Completed Operations Combined		- 1.4%	- 1.4%
General Liability Overall	4/2017	- 5.0%	- 3.3%

**GENERAL LIABILITY OTHER THAN PROFESSIONAL  
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**GENERAL LIABILITY OTHER THAN PROFESSIONAL  
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**GENERAL LIABILITY OTHER THAN PROFESSIONAL  
PREMISES/OPERATIONS AND PRODUCTS/COMPLETED OPERATIONS  
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PREMISES/OPERATIONS AND PRODUCTS/COMPLETED OPERATIONS  
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ILLINOIS  
GENERAL LIABILITY OTHER THAN PROFESSIONAL  
PREMISES/OPERATIONS AND PRODUCTS/COMPLETED OPERATIONS  
SUBLINE CODES 334 AND 336  
STATEWIDE LOSS COST LEVEL CHANGES

The attached exhibits present a revision of the monoline \$100,000 basic combined single limit loss costs for Commercial General Liability, Premises/Operations and Products/Completed Operations (Subline Codes 334 and 336). This revision has been prepared by the Insurance Services Office, Inc. (ISO) and is based on the latest available experience of companies that filed data under the applicable reporting requirements.

Separate loss cost revisions have been prepared for Owners, Landlords and Tenants, for Manufacturers and Contractors, for Products and for Local Products/Completed Operations. The revisions are then combined to produce an overall loss cost revision for General Liability Other Than Professional.

<u>Summary of Indications and Selected Loss Cost Level Changes</u>	<u>Manufacturers And Contractors</u>	<u>Owners, Landlords and Tenants</u>	<u>Overall Premises/ Operations</u>	<u>Products</u>	<u>Local Products/ Completed Operations</u>	<u>Products/ Completed Operations</u>	<u>Overall General Liability Other Than Professional</u>
Statewide Indicated Monoline-Multiline Loss Cost Level Change (See Section C)	+ 5.8%	+ 19.0%	+ 11.9%				
Statewide Indicated Monoline Loss Cost Level Change (See Section C)	+ 4.7%	+ 16.0%	+ 9.9%	- 11.1%*	+ 4.8%**	- 1.5%	+ 7.8%
Statewide Selected Monoline Loss Cost Level Change (See Section C)	+ 4.7%	+ 12.5%	+ 8.3%	- 11.1%*	+ 4.8%	- 1.5%	+ 6.5%

\* The statewide Products change is calculated by determining the effect, on statewide loss cost levels, of implementing the indicated multistate loss costs.

\*\* The indicated statewide monoline change is calculated based on the indicated multistate monoline change.

ILLINOIS

OWNERS, LANDLORDS AND TENANTS LIABILITY INSURANCE  
TERRITORY LOSS COST LEVEL CHANGES

<u>CODE</u>	<u>TERRITORY DESCRIPTION</u>	<u>LATEST YEAR MONO/MULTI AGGREGATE LOSS COSTS AT CURRENT LEVEL (ALCCL)</u>	<u>INDICATED LOSS COST LEVEL CHANGE BEFORE CAPPING</u>	<u>SELECTED LOSS COST LEVEL CHANGE BEFORE CAPPING</u>	<u>LOSS COST LEVEL CHANGE AFTER CAPPING</u>
501	Chicago	\$ 12,198,367	+ 10.8%	+ 7.5%	+ 7.5%
504	East St. Louis & Vicinity	111,536	+ 18.7%	+ 15.1%	+ 15.1%
506	Chicago Suburban	3,977,059	+ 16.8%	+ 13.3%	+ 13.3%
507	Cook County Remainder	4,938,466	+ 18.0%	+ 14.4%	+ 14.3%
508	Moline, Peoria, Rock Island, Rockford & Springfield	1,775,553	+ 16.1%	+ 12.6%	+ 12.6%
509	DuPage, Kane, Lake & Will Counties	7,627,653	+ 19.0%	+ 15.4%	+ 15.4%
514	Remainder of State	8,102,987	+ 19.5%	+ 15.9%	+ 15.8%
	STATEWIDE TOTAL	\$ 38,731,621	+ 16.0%	+ 12.5%	+ 12.5%

ILLINOIS

PREMISES/OPERATIONS  
CLASS GROUP LOSS COST LEVEL CHANGES

MANUFACTURERS AND CONTRACTORS LIABILITY INSURANCE

<u>CLASS GROUP</u>	<u>DESCRIPTION</u>	LATEST YEAR MONO/MULTI <u>ALCCL</u>	INDICATED LOSS COST LEVEL CHANGE <u>BEFORE CAPPING</u>	SELECTED LOSS COST LEVEL CHANGE <u>BEFORE CAPPING</u>	LOSS COST LEVEL CHANGE <u>AFTER CAPPING</u>
30	SERVICE	\$ 3,353,167	+ 5.4%	+ 5.4%	+ 5.5%
31	LIGHT CONTRACTING	5,126,135	+ 3.9%	+ 3.9%	+ 3.8%
32	MEDIUM CONTRACTING	18,842,954	+ 6.8%	+ 6.8%	+ 6.8%
33	HEAVY CONTRACTING	4,426,715	+ 0.9%	+ 0.9%	+ 0.9%
34	DEALERS OR DISTRIBUTORS	3,423,953	+ 5.0%	+ 5.0%	+ 4.9%
35	LIGHT MANUFACTURERS	703,254	+ 4.5%	+ 4.5%	+ 4.5%
36	MEDIUM MANUFACTURERS	3,471,619	- 1.2%	- 1.2%	- 1.5%
37	HEAVY MANUFACTURERS	2,079,176	+ 1.6%	+ 1.6%	+ 1.5%
38	MISCELLANEOUS OPERATIONS	3,245,039	+ 6.7%	+ 6.7%	+ 6.8%
	TOTAL	\$ 44,672,012	+ 4.7%	+ 4.7%	+ 4.7%

OWNERS, LANDLORDS AND TENANTS LIABILITY INSURANCE

<u>CLASS GROUP</u>	<u>DESCRIPTION</u>	LATEST YEAR MONO/MULTI <u>ALCCL</u>	INDICATED LOSS COST LEVEL CHANGE <u>BEFORE CAPPING</u>	SELECTED LOSS COST LEVEL CHANGE <u>BEFORE CAPPING</u>	LOSS COST LEVEL CHANGE <u>AFTER CAPPING</u>
01	FOOD AND BEVERAGE (RETAIL)	\$ 1,994,457	+ 14.2%	+ 10.8%	+ 11.7%
02	RESTAURANTS	3,816,430	+ 13.1%	+ 9.7%	+ 9.3%
03	STORES	2,110,424	+ 20.1%	+ 16.5%	+ 17.7%
04	VENDING AND RENTAL	305,250	+ 13.0%	+ 9.6%	+ 10.2%
05	FOOD AND BEVERAGE DISTRIBUTORS	822,973	+ 11.7%	+ 8.3%	+ 8.6%
06	NON-(FOOD AND BEVERAGE) DISTRIB.	1,507,763	+ 17.5%	+ 14.0%	+ 15.0%
07	CLUBS, AMUSEMENTS AND SPORTS	2,359,373	+ 21.4%	+ 17.7%	+ 19.0%
08	HEALTH CARE FACILITIES	434,947	+ 18.7%	+ 15.1%	+ 15.9%
09	HOTELS AND MOTELS	2,331,590	+ 21.0%	+ 17.3%	+ 16.4%
10	SCHOOLS AND CHURCHES	3,519,181	+ 11.5%	+ 8.1%	+ 9.2%
11	APARTMENTS	4,968,683	+ 8.5%	+ 5.2%	+ 3.7%
12	BUILDINGS AND OFFICES	13,977,094	+ 18.7%	+ 15.1%	+ 14.9%
13	MISCELLANEOUS PREMISES	496,453	+ 14.8%	+ 11.3%	+ 11.0%
16	GOVERNMENTAL SUBDIVISIONS	87,003	+ 15.7%	+ 12.2%	+ 13.9%
	TOTAL	\$ 38,731,621	+ 16.0%	+ 12.5%	+ 12.5%

ILLINOIS

PRODUCTS/COMPLETED OPERATIONS LIABILITY INSURANCE  
CLASS GROUP LOSS COST LEVEL CHANGES

<u>CLASS GROUP</u>	<u>DESCRIPTION</u>	LATEST YEAR MULTISTATE MONO/MULTI ALCCL AT MULTISTATE <u>LEVEL</u>	INDICATED MULTISTATE LOSS COST LEVEL <u>CHANGE</u>	LATEST YEAR STATEWIDE MONO/MULTI ALCCL AT CURRENT <u>LEVEL</u>	INDICATED STATEWIDE LOSS COST LEVEL <u>CHANGE</u>	SELECTED STATEWIDE LOSS COST LEVEL <u>CHANGE</u>
03	MANUFACTURERS, DEALERS OR DISTRIBUTORS-FOOD OR DRUG	\$ 39,868,160	- 13.9%	\$ 2,545,265	- 13.6%	- 13.6%
04	DEALERS OR DISTRIBUTORS-NOT FOOD OR DRUG	41,826,258	- 8.7%	1,446,400	- 9.6%	- 9.6%
05	MANUFACTURERS-NOT FOOD OR DRUG-LOW	5,676,294	- 9.2%	472,115	- 10.8%	- 10.8%
06	MANUFACTURERS-NOT FOOD OR DRUG-MEDIUM	37,951,725	- 10.2%	2,025,060	- 10.2%	- 10.2%
07	MANUFACTURERS-NOT FOOD OR DRUG-HIGH	9,915,282	- 10.3%	1,021,771	- 9.1%	- 9.1%
	PRODUCTS SUBTOTAL	\$ 135,237,719	- 10.8%	\$ 7,510,611	- 11.1%	- 11.1%
01	RETAIL STORES-FOOD OR DRUG			\$ 240,771	- 0.3%	- 0.1%
02	RETAIL STORES-NOT FOOD OR DRUG			510,463	+ 4.8%	+ 4.8%
11	COMPLETED OPERATIONS-LOW			549,985	+ 8.1%	+ 7.2%
12	COMPLETED OPERATIONS-MEDIUM			9,341,197	+ 5.5%	+ 5.5%
13	COMPLETED OPERATIONS-HIGH			822,795	- 3.5%	- 3.4%
	LOCAL PRODUCTS/COMPLETED OPERATIONS SUBTOTAL			\$ 11,465,211	+ 4.8%	+ 4.8%
	TOTAL			\$ 18,975,822	- 1.5%	- 1.5%

The indicated statewide Products change is calculated by determining the effect, on statewide loss cost levels, of implementing the indicated multistate loss costs.

For Products, the difference between the indicated multistate change and the indicated statewide change is a result of a difference in the distribution of risks by class in this jurisdiction versus the multistate.

For Local Products/Completed Operations, the indicated statewide monoline change is calculated based on the indicated multistate monoline change.

EXPLANATION OF LOSS COST CHANGES BY CLASS  
GENERAL LIABILITY OTHER THAN PROFESSIONAL - SUBLINE CODES 334 AND 336

The Commercial General Liability combined single limit loss costs for each General Liability Other Than Professional class code are set forth on the following pages.

For Premises/Operations, these loss costs are calculated by applying the following procedures:

A current base loss cost (CBLC) by class group and territory is calculated. This is equal to Loss Costs at Current Level summarized over all classes in the class group divided by adjusted monoline/multiline exposures (exposure times class differential summed over all classes in the class group). This calculation is done separately for each territory.

$$\text{CBLC} = \frac{\sum_{\text{class}} \text{LCCL}}{\sum_{\text{class}} (\text{Exposure}) \times (\text{Differential})}$$

- A proposed base loss cost (PBLC) is calculated by multiplying the CBLC by the class group relative change, the territory relative change and the overall change.

$$\text{PBLC} = \text{CBLC} \times \text{CG Relative Change} \times \text{Territory Relative Change} \times \text{Statewide Monoline Change}$$

- Each proposed class loss cost is calculated as the class differential for that class times the proposed base loss cost for the class group and territory.

For Products, these loss costs are calculated as explained in Section F - Class Groups and Calculation of Proposed Class Loss Costs -- Products.

For Local Products/Completed Operations, these loss costs are calculated as explained in Section G - Class Groups and Calculation of Proposed Class Loss Costs -- Local Products/Completed Operations.

EXPLANATION OF LOSS COST CHANGES BY CLASS  
 GENERAL LIABILITY OTHER THAN PROFESSIONAL  
 SUBLINE CODES 334 AND 336

The proposed Commercial General Liability loss costs have been limited where necessary as follows:

- M&C classes reflect an upper cap of +30% and a lower cap of -20% relative to current loss costs;
- OL&T classes reflect an upper cap of +38% and a lower cap of -20% relative to current loss costs;
- Products classes reflect an upper cap of +25% and a lower cap of -31% relative to current multistate loss costs;
- Local Products/Completed Operations classes reflect an upper cap of +30% and a lower cap of -20% relative to current loss costs.

The statewide loss cost level change has been multiplied by a 'build back' factor to ensure that the selected overall change by subline is achieved. This is required to offset the effect of capped loss costs as well as the effect of revised classification differentials (if any) on the overall change. These factors are:

M&C: 1.000

OL&T: 1.000

LP/CO: 1.000

The Commercial General Liability loss costs are rounded as follows:

<u>Loss Costs</u>	<u>To the Nearest</u>
0 - 0.249	\$ 0.001
.25 - 9.99	0.01
10.00 - 99.99	0.10
100.00 - Over	1.00

for example:

0.1111	rounds to	\$ 0.111
0.6777	rounds to	0.68
12.3436	rounds to	12.30
867.5432	rounds to	868.00

The offset of 0.988 has been applied to the loss costs for the payroll-based classes to introduce the change in payroll amount for executive officers, individual insureds or copartners on a revenue neutral basis.

STATE: 12 - ILLINOIS  
 SUBLINE: PREM/OPS

LOSS COST % CHANGE BY CLASS

CLASS	TERR	PROPOSED OCCURR	PRESENT OCCURR	% CHG	CLASS	TERR	PROPOSED OCCURR	PRESENT OCCURR	% CHG	CLASS	TERR	PROPOSED OCCURR	PRESENT OCCURR	% CHG
10010	501	0.094	0.086	9.3	10042	501	0.330	0.290	13.8	10066	501	0.241	0.215	12.1
10010	504	0.081	0.070	15.7	10042	504	0.218	0.183	19.1	10066	504	0.160	0.134	19.4
10010	506	0.129	0.112	15.2	10042	506	0.260	0.223	16.6	10066	506	0.190	0.163	16.6
10010	507	0.123	0.107	15.0	10042	507	0.460	0.390	17.9	10066	507	0.340	0.290	17.2
10010	508	0.103	0.090	14.4	10042	508	0.330	0.290	13.8	10066	508	0.241	0.209	15.3
10010	509	0.100	0.086	16.3	10042	509	0.410	0.350	17.1	10066	509	0.300	0.250	20.0
10010	514	0.131	0.112	17.0	10042	514	0.310	0.260	19.2	10066	514	0.229	0.191	19.9
10015	501	3.970	3.510	13.1	10052	501	2.740	2.420	13.2	10070	501	0.054	0.049	10.2
10015	504	3.900	3.250	20.0	10052	504	2.700	2.250	20.0	10070	504	0.047	0.040	17.5
10015	506	3.770	3.190	18.2	10052	506	2.610	2.210	18.1	10070	506	0.074	0.064	15.6
10015	507	6.800	5.690	19.5	10052	507	4.700	3.940	19.3	10070	507	0.070	0.061	14.8
10015	508	5.660	4.840	16.9	10052	508	3.910	3.340	17.1	10070	508	0.059	0.052	13.5
10015	509	7.520	6.240	20.5	10052	509	5.200	4.320	20.4	10070	509	0.057	0.049	16.3
10015	514	7.300	6.020	21.3	10052	514	5.050	4.160	21.4	10070	514	0.075	0.064	17.2
10026	501	0.570	0.510	11.8	10054	501	2.440	2.150	13.5	10071	501	0.280	0.250	12.0
10026	504	0.380	0.320	18.7	10054	504	2.390	1.990	20.1	10071	504	0.188	0.157	19.7
10026	506	0.450	0.390	15.4	10054	506	2.310	1.960	17.9	10071	506	0.223	0.192	16.1
10026	507	0.810	0.680	19.1	10054	507	4.170	3.490	19.5	10071	507	0.400	0.340	17.6
10026	508	0.580	0.500	16.0	10054	508	3.470	2.970	16.8	10071	508	0.280	0.245	14.3
10026	509	0.720	0.610	18.0	10054	509	4.610	3.830	20.4	10071	509	0.350	0.300	16.7
10026	514	0.550	0.460	19.6	10054	514	4.480	3.690	21.4	10071	514	0.270	0.224	20.5
10036	501	0.860	0.820	4.9	10060	501	0.157	0.141	11.3	10072	501	6.170	5.790	6.6
10036	504	0.720	0.690	4.3	10060	504	0.105	0.088	19.3	10072	504	4.400	4.120	6.8
10036	506	0.860	0.820	4.9	10060	506	0.124	0.107	15.9	10072	506	4.560	4.260	7.0
10036	507	0.540	0.510	5.9	10060	507	0.221	0.187	18.2	10072	507	6.730	6.310	6.7
10036	508	0.700	0.670	4.5	10060	508	0.158	0.137	15.3	10072	508	3.800	3.580	6.1
10036	509	0.730	0.700	4.3	10060	509	0.198	0.166	19.3	10072	509	6.600	6.200	6.5
10036	514	0.640	0.610	4.9	10060	514	0.150	0.125	20.0	10072	514	5.380	5.060	6.3
10040	501	0.072	0.065	10.8	10065	501	0.236	0.211	11.8	10073	501	1.330	1.270	4.7
10040	504	0.062	0.053	17.0	10065	504	0.157	0.132	18.9	10073	504	1.130	1.070	5.6
10040	506	0.098	0.085	15.3	10065	506	0.186	0.160	16.2	10073	506	1.350	1.280	5.5
10040	507	0.094	0.082	14.6	10065	507	0.330	0.280	17.9	10073	507	0.830	0.790	5.1
10040	508	0.078	0.069	13.0	10065	508	0.237	0.205	15.6	10073	508	1.090	1.050	3.8
10040	509	0.076	0.066	15.2	10065	509	0.300	0.250	20.0	10073	509	1.140	1.080	5.6
10040	514	0.099	0.085	16.5	10065	514	0.225	0.187	20.3	10073	514	0.990	0.950	4.2

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STATE: 12 - ILLINOIS  
 SUBLINE: PREM/OPS

LOSS COST % CHANGE BY CLASS

CLASS	TERR	PROPOSED OCCURR	PRESENT OCCURR	% CHG	CLASS	TERR	PROPOSED OCCURR	PRESENT OCCURR	% CHG	CLASS	TERR	PROPOSED OCCURR	PRESENT OCCURR	% CHG
10075	501	9.880	9.420	4.9	10110	501	13.500	11.900	13.4	10120	501	8.840	7.810	13.2
10075	504	8.350	7.960	4.9	10110	504	13.300	11.100	19.8	10120	504	8.690	7.240	20.0
10075	506	9.990	9.490	5.3	10110	506	12.800	10.900	17.4	10120	506	8.390	7.110	18.0
10075	507	6.190	5.890	5.1	10110	507	23.100	19.400	19.1	10120	507	15.100	12.700	18.9
10075	508	8.110	7.760	4.5	10110	508	19.300	16.500	17.0	10120	508	12.600	10.800	16.7
10075	509	8.420	8.030	4.9	10110	509	25.600	21.300	20.2	10120	509	16.700	13.900	20.1
10075	514	7.350	7.020	4.7	10110	514	24.800	20.500	21.0	10120	514	16.300	13.400	21.6
10100	501	1.100	1.030	6.8	10111	501	0.118	0.107	10.3	10130	501	3.140	2.810	11.7
10100	504	0.810	0.710	14.1	10111	504	0.102	0.088	15.9	10130	504	2.090	1.750	19.4
10100	506	1.190	1.070	11.2	10111	506	0.162	0.141	14.9	10130	506	2.480	2.130	16.4
10100	507	1.120	0.990	13.1	10111	507	0.154	0.134	14.9	10130	507	4.420	3.740	18.2
10100	508	0.540	0.490	10.2	10111	508	0.128	0.113	13.3	10130	508	3.150	2.730	15.4
10100	509	0.970	0.860	12.8	10111	509	0.125	0.108	15.7	10130	509	3.950	3.320	19.0
10100	514	1.160	1.020	13.7	10111	514	0.163	0.140	16.4	10130	514	3.000	2.500	20.0
10101	501	0.213	0.190	12.1	10113	501	0.320	0.290	10.3	10132	501	2.710	2.420	12.0
10101	504	0.141	0.119	18.5	10113	504	0.212	0.178	19.1	10132	504	1.800	1.510	19.2
10101	506	0.168	0.144	16.7	10113	506	0.250	0.217	15.2	10132	506	2.140	1.840	16.3
10101	507	0.300	0.250	20.0	10113	507	0.450	0.380	18.4	10132	507	3.810	3.220	18.3
10101	508	0.213	0.185	15.1	10113	508	0.320	0.280	14.3	10132	508	2.710	2.350	15.3
10101	509	0.270	0.225	20.0	10113	509	0.400	0.340	17.6	10132	509	3.400	2.860	18.9
10101	514	0.203	0.169	20.1	10113	514	0.300	0.250	20.0	10132	514	2.580	2.150	20.0
10105	501	2.310	2.060	12.1	10115	501	0.630	0.570	10.5	10133	501	2.810	2.660	5.6
10105	504	1.530	1.290	18.6	10115	504	0.420	0.350	20.0	10133	504	2.940	2.640	11.4
10105	506	1.820	1.560	16.7	10115	506	0.500	0.430	16.3	10133	506	2.810	2.560	9.8
10105	507	3.240	2.740	18.2	10115	507	0.890	0.750	18.7	10133	507	2.420	2.190	10.5
10105	508	2.310	2.000	15.5	10115	508	0.640	0.550	16.4	10133	508	1.920	1.770	8.5
10105	509	2.900	2.440	18.9	10115	509	0.800	0.670	19.4	10133	509	1.910	1.710	11.7
10105	514	2.200	1.830	20.2	10115	514	0.600	0.500	20.0	10133	514	2.100	1.870	12.3
10107	501	4.070	3.880	4.9	10117	501	3.940	3.480	13.2	10140	501	0.034	0.033	3.0
10107	504	3.440	3.280	4.9	10117	504	3.870	3.230	19.8	10140	504	0.048	0.044	9.1
10107	506	4.110	3.910	5.1	10117	506	3.740	3.170	18.0	10140	506	0.041	0.038	7.9
10107	507	2.550	2.430	4.9	10117	507	6.750	5.660	19.3	10140	507	0.060	0.054	11.1
10107	508	3.340	3.200	4.4	10117	508	5.620	4.800	17.1	10140	508	0.028	0.026	7.7
10107	509	3.470	3.310	4.8	10117	509	7.460	6.200	20.3	10140	509	0.021	0.019	10.5
10107	514	3.030	2.890	4.8	10117	514	7.250	5.980	21.2	10140	514	0.045	0.040	12.5

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LOSS COST % CHANGE BY CLASS

CLASS	TERR	PROPOSED OCCURR	PRESENT OCCURR	% CHG	CLASS	TERR	PROPOSED OCCURR	PRESENT OCCURR	% CHG	CLASS	TERR	PROPOSED OCCURR	PRESENT OCCURR	% CHG
10141	501	0.069	0.066	4.5	10160	501	1.970	1.760	11.9	10256	501	1.160	1.110	4.5
10141	504	0.097	0.088	10.2	10160	504	1.310	1.100	19.1	10256	504	0.980	0.930	5.4
10141	506	0.083	0.076	9.2	10160	506	1.560	1.340	16.4	10256	506	1.170	1.110	5.4
10141	507	0.119	0.109	9.2	10160	507	2.770	2.340	18.4	10256	507	0.730	0.690	5.8
10141	508	0.055	0.051	7.8	10160	508	1.980	1.710	15.8	10256	508	0.950	0.910	4.4
10141	509	0.042	0.038	10.5	10160	509	2.480	2.080	19.2	10256	509	0.990	0.940	5.3
10141	514	0.090	0.081	11.1	10160	514	1.880	1.570	19.7	10256	514	0.860	0.820	4.9
10145	501	0.330	0.320	3.1	10204	501	0.199	0.178	11.8	10257	501	0.219	0.208	5.3
10145	504	0.460	0.420	9.5	10204	504	0.132	0.111	18.9	10257	504	0.185	0.176	5.1
10145	506	0.400	0.370	8.1	10204	506	0.157	0.135	16.3	10257	506	0.221	0.210	5.2
10145	507	0.570	0.520	9.6	10204	507	0.280	0.237	18.1	10257	507	0.137	0.130	5.4
10145	508	0.270	0.248	8.9	10204	508	0.199	0.173	15.0	10257	508	0.179	0.172	4.1
10145	509	0.201	0.182	10.4	10204	509	0.250	0.210	19.0	10257	509	0.186	0.178	4.5
10145	514	0.430	0.390	10.3	10204	514	0.190	0.158	20.3	10257	514	0.163	0.156	4.5
10146	501	0.490	0.460	6.5	10205	501	0.222	0.199	11.6	10309	501	0.144	0.128	12.5
10146	504	0.360	0.320	12.5	10205	504	0.148	0.124	19.4	10309	504	0.095	0.080	18.8
10146	506	0.530	0.480	10.4	10205	506	0.175	0.151	15.9	10309	506	0.113	0.097	16.5
10146	507	0.500	0.440	13.6	10205	507	0.310	0.260	19.2	10309	507	0.202	0.171	18.1
10146	508	0.242	0.220	10.0	10205	508	0.223	0.193	15.5	10309	508	0.144	0.125	15.2
10146	509	0.430	0.380	13.2	10205	509	0.280	0.235	19.1	10309	509	0.180	0.152	18.4
10146	514	0.520	0.460	13.0	10205	514	0.212	0.176	20.5	10309	514	0.137	0.114	20.2
10150	501	0.440	0.390	12.8	10220	501	4.190	3.740	12.0	10315	501	0.340	0.300	13.3
10150	504	0.290	0.245	18.4	10220	504	2.780	2.330	19.3	10315	504	0.224	0.188	19.1
10150	506	0.350	0.300	16.7	10220	506	3.310	2.840	16.5	10315	506	0.270	0.229	17.9
10150	507	0.620	0.520	19.2	10220	507	5.880	4.970	18.3	10315	507	0.480	0.400	20.0
10150	508	0.440	0.380	15.8	10220	508	4.190	3.630	15.4	10315	508	0.340	0.290	17.2
10150	509	0.550	0.460	19.6	10220	509	5.260	4.420	19.0	10315	509	0.420	0.360	16.7
10150	514	0.420	0.350	20.0	10220	514	3.990	3.320	20.2	10315	514	0.320	0.270	18.5
10151	501	11.100	9.900	12.1	10255	501	0.320	0.300	6.7	10331	501	5.380	4.750	13.3
10151	504	7.350	6.180	18.9	10255	504	0.270	0.260	3.8	10331	504	5.290	4.410	20.0
10151	506	8.750	7.510	16.5	10255	506	0.320	0.300	6.7	10331	506	5.110	4.330	18.0
10151	507	15.600	13.200	18.2	10255	507	0.199	0.189	5.3	10331	507	9.220	7.720	19.4
10151	508	11.100	9.610	15.5	10255	508	0.260	0.249	4.4	10331	508	7.670	6.560	16.9
10151	509	13.900	11.700	18.8	10255	509	0.270	0.260	3.8	10331	509	10.200	8.470	20.4
10151	514	10.600	8.790	20.6	10255	514	0.236	0.225	4.9	10331	514	9.900	8.160	21.3

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LOSS COST % CHANGE BY CLASS

CLASS	TERR	PROPOSED OCCURR	PRESENT OCCURR	% CHG	CLASS	TERR	PROPOSED OCCURR	PRESENT OCCURR	% CHG	CLASS	TERR	PROPOSED OCCURR	PRESENT OCCURR	% CHG
10332	501	9.280	8.200	13.2	10379	501	2.530	2.230	13.5	11039	501	1.160	1.100	5.5
10332	504	9.120	7.600	20.0	10379	504	2.490	2.070	20.3	11039	504	0.980	0.930	5.4
10332	506	8.810	7.460	18.1	10379	506	2.400	2.030	18.2	11039	506	1.170	1.110	5.4
10332	507	15.900	13.300	19.5	10379	507	4.330	3.630	19.3	11039	507	0.730	0.690	5.8
10332	508	13.200	11.300	16.8	10379	508	3.610	3.080	17.2	11039	508	0.950	0.910	4.4
10332	509	17.600	14.600	20.5	10379	509	4.790	3.980	20.4	11039	509	0.990	0.940	5.3
10332	514	17.100	14.100	21.3	10379	514	4.650	3.840	21.1	11039	514	0.860	0.820	4.9
10352	501	0.640	0.600	6.7	10380	501	4.320	3.820	13.1	11052	501	2.920	2.770	5.4
10352	504	0.470	0.420	11.9	10380	504	4.240	3.540	19.8	11052	504	3.060	2.740	11.7
10352	506	0.690	0.620	11.3	10380	506	4.100	3.470	18.2	11052	506	2.920	2.660	9.8
10352	507	0.650	0.580	12.1	10380	507	7.400	6.200	19.4	11052	507	2.520	2.280	10.5
10352	508	0.320	0.290	10.3	10380	508	6.160	5.260	17.1	11052	508	2.000	1.840	8.7
10352	509	0.560	0.500	12.0	10380	509	8.180	6.800	20.3	11052	509	1.980	1.780	11.2
10352	514	0.680	0.590	15.3	10380	514	7.940	6.550	21.2	11052	514	2.190	1.940	12.9
10367	501	5.460	5.120	6.6	10381	501	3.740	3.300	13.3	11126	501	0.056	0.050	12.0
10367	504	3.890	3.640	6.9	10381	504	3.680	3.060	20.3	11126	504	0.037	0.031	19.4
10367	506	4.030	3.770	6.9	10381	506	3.550	3.010	17.9	11126	506	0.044	0.038	15.8
10367	507	5.950	5.570	6.8	10381	507	6.410	5.370	19.4	11126	507	0.078	0.066	18.2
10367	508	3.360	3.170	6.0	10381	508	5.330	4.560	16.9	11126	508	0.056	0.048	16.7
10367	509	5.830	5.480	6.4	10381	509	7.080	5.890	20.2	11126	509	0.070	0.059	18.6
10367	514	4.760	4.480	6.2	10381	514	6.880	5.670	21.3	11126	514	0.053	0.044	20.5
10368	501	7.970	7.480	6.6	11007	501	2.320	2.180	6.4	11127	501	0.300	0.270	11.1
10368	504	5.680	5.320	6.8	11007	504	1.650	1.550	6.5	11127	504	0.260	0.224	16.1
10368	506	5.890	5.500	7.1	11007	506	1.710	1.600	6.9	11127	506	0.410	0.360	13.9
10368	507	8.700	8.140	6.9	11007	507	2.530	2.370	6.8	11127	507	0.390	0.340	14.7
10368	508	4.910	4.630	6.0	11007	508	1.430	1.350	5.9	11127	508	0.330	0.290	13.8
10368	509	8.530	8.010	6.5	11007	509	2.480	2.330	6.4	11127	509	0.320	0.270	18.5
10368	514	6.950	6.540	6.3	11007	514	2.020	1.900	6.3	11127	514	0.420	0.360	16.7
10378	501	5.450	4.810	13.3	11020	501	0.270	0.240	12.5	11128	501	0.400	0.370	8.1
10378	504	5.350	4.460	20.0	11020	504	0.178	0.150	18.7	11128	504	0.350	0.300	16.7
10378	506	5.170	4.380	18.0	11020	506	0.212	0.182	16.5	11128	506	0.560	0.480	16.7
10378	507	9.330	7.820	19.3	11020	507	0.380	0.320	18.7	11128	507	0.530	0.460	15.2
10378	508	7.770	6.640	17.0	11020	508	0.270	0.233	15.9	11128	508	0.440	0.390	12.8
10378	509	10.300	8.570	20.2	11020	509	0.340	0.280	21.4	11128	509	0.430	0.370	16.2
10378	514	10.000	8.260	21.1	11020	514	0.260	0.213	22.1	11128	514	0.560	0.480	16.7

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LOSS COST % CHANGE BY CLASS

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11138	501	1.350	1.190	13.4	11202	501	6.000	5.630	6.6	11208	501	2.040	1.910	6.8
11138	504	1.320	1.100	20.0	11202	504	4.280	4.000	7.0	11208	504	1.450	1.360	6.6
11138	506	1.280	1.080	18.5	11202	506	4.430	4.140	7.0	11208	506	1.510	1.410	7.1
11138	507	2.300	1.930	19.2	11202	507	6.550	6.130	6.9	11208	507	2.220	2.080	6.7
11138	508	1.920	1.640	17.1	11202	508	3.690	3.490	5.7	11208	508	1.250	1.180	5.9
11138	509	2.550	2.120	20.3	11202	509	6.420	6.030	6.5	11208	509	2.180	2.050	6.3
11138	514	2.470	2.040	21.1	11202	514	5.230	4.920	6.3	11208	514	1.780	1.670	6.6
11155	501	0.190	0.170	11.8	11203	501	0.700	0.640	9.4	11209	501	9.580	8.980	6.7
11155	504	0.126	0.106	18.9	11203	504	0.600	0.520	15.4	11209	504	6.830	6.390	6.9
11155	506	0.150	0.129	16.3	11203	506	0.960	0.830	15.7	11209	506	7.070	6.610	7.0
11155	507	0.270	0.226	19.5	11203	507	0.910	0.800	13.7	11209	507	10.400	9.780	6.3
11155	508	0.190	0.165	15.2	11203	508	0.760	0.670	13.4	11209	508	5.890	5.560	5.9
11155	509	0.238	0.201	18.4	11203	509	0.740	0.640	15.6	11209	509	10.200	9.620	6.0
11155	514	0.181	0.151	19.9	11203	514	0.970	0.830	16.9	11209	514	8.350	7.850	6.4
11167	501	0.670	0.640	4.7	11204	501	0.280	0.248	12.9	11210	501	4.080	3.820	6.8
11167	504	0.700	0.630	11.1	11204	504	0.184	0.155	18.7	11210	504	2.910	2.720	7.0
11167	506	0.670	0.610	9.8	11204	506	0.219	0.188	16.5	11210	506	3.010	2.810	7.1
11167	507	0.580	0.530	9.4	11204	507	0.390	0.330	18.2	11210	507	4.450	4.170	6.7
11167	508	0.460	0.420	9.5	11204	508	0.280	0.241	16.2	11210	508	2.510	2.370	5.9
11167	509	0.460	0.410	12.2	11204	509	0.350	0.290	20.7	11210	509	4.360	4.100	6.3
11167	514	0.500	0.450	11.1	11204	514	0.260	0.221	17.6	11210	514	3.550	3.340	6.3
11168	501	3.490	3.310	5.4	11206	501	0.940	0.880	6.8	11211	501	21.200	19.900	6.5
11168	504	3.650	3.280	11.3	11206	504	0.670	0.630	6.3	11211	504	15.100	14.100	7.1
11168	506	3.490	3.180	9.7	11206	506	0.700	0.650	7.7	11211	506	15.700	14.600	7.5
11168	507	3.010	2.720	10.7	11206	507	1.030	0.960	7.3	11211	507	23.100	21.600	6.9
11168	508	2.390	2.200	8.6	11206	508	0.580	0.550	5.5	11211	508	13.000	12.300	5.7
11168	509	2.370	2.130	11.3	11206	509	1.010	0.950	6.3	11211	509	22.700	21.300	6.6
11168	514	2.610	2.320	12.5	11206	514	0.820	0.770	6.5	11211	514	18.500	17.400	6.3
11201	501	20.300	19.000	6.8	11207	501	11.900	11.200	6.2	11212	501	3.210	3.010	6.6
11201	504	14.500	13.500	7.4	11207	504	8.480	7.930	6.9	11212	504	2.290	2.140	7.0
11201	506	15.000	14.000	7.1	11207	506	8.790	8.210	7.1	11212	506	2.370	2.210	7.2
11201	507	22.100	20.700	6.8	11207	507	13.000	12.200	6.6	11212	507	3.500	3.280	6.7
11201	508	12.500	11.800	5.9	11207	508	7.320	6.910	5.9	11212	508	1.970	1.860	5.9
11201	509	21.700	20.400	6.4	11207	509	12.700	12.000	5.8	11212	509	3.430	3.220	6.5
11201	514	17.700	16.700	6.0	11207	514	10.400	9.760	6.6	11212	514	2.790	2.630	6.1

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LOSS COST % CHANGE BY CLASS

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11213	501	2.620	2.450	6.9	11258	501	1.320	1.240	6.5	12014	501	0.130	0.124	4.8
11213	504	1.860	1.740	6.9	11258	504	0.970	0.860	12.8	12014	504	0.110	0.105	4.8
11213	506	1.930	1.800	7.2	11258	506	1.430	1.290	10.9	12014	506	0.131	0.125	4.8
11213	507	2.850	2.670	6.7	11258	507	1.350	1.200	12.5	12014	507	0.081	0.077	5.2
11213	508	1.610	1.520	5.9	11258	508	0.650	0.590	10.2	12014	508	0.107	0.102	4.9
11213	509	2.800	2.630	6.5	11258	509	1.160	1.030	12.6	12014	509	0.111	0.106	4.7
11213	514	2.280	2.150	6.0	11258	514	1.400	1.230	13.8	12014	514	0.097	0.092	5.4
11214	501	6.440	6.040	6.6	11259	501	1.410	1.330	6.0	12356	501	1.050	0.940	11.7
11214	504	4.590	4.300	6.7	11259	504	1.040	0.920	13.0	12356	504	0.700	0.590	18.6
11214	506	4.760	4.440	7.2	11259	506	1.540	1.380	11.6	12356	506	0.830	0.710	16.9
11214	507	7.020	6.580	6.7	11259	507	1.450	1.280	13.3	12356	507	1.480	1.250	18.4
11214	508	3.960	3.740	5.9	11259	508	0.700	0.630	11.1	12356	508	1.050	0.910	15.4
11214	509	6.890	6.470	6.5	11259	509	1.250	1.110	12.6	12356	509	1.320	1.110	18.9
11214	514	5.610	5.280	6.3	11259	514	1.500	1.320	13.6	12356	514	1.000	0.830	20.5
11222	501	0.108	0.102	5.9	11273	501	12.400	11.100	11.7	12361	501	0.075	0.072	4.2
11222	504	0.077	0.072	6.9	11273	504	8.230	6.910	19.1	12361	504	0.105	0.095	10.5
11222	506	0.080	0.075	6.7	11273	506	9.790	8.400	16.5	12361	506	0.090	0.083	8.4
11222	507	0.118	0.111	6.3	11273	507	17.400	14.700	18.4	12361	507	0.130	0.118	10.2
11222	508	0.067	0.063	6.3	11273	508	12.400	10.800	14.8	12361	508	0.060	0.056	7.1
11222	509	0.116	0.109	6.4	11273	509	15.600	13.100	19.1	12361	509	0.045	0.041	9.8
11222	514	0.094	0.089	5.6	11273	514	11.800	9.840	19.9	12361	514	0.098	0.088	11.4
11234	501	0.250	0.224	11.6	11274	501	11.900	10.600	12.3	12362	501	0.059	0.054	9.3
11234	504	0.166	0.139	19.4	11274	504	7.900	6.630	19.2	12362	504	0.051	0.044	15.9
11234	506	0.197	0.170	15.9	11274	506	9.390	8.070	16.4	12362	506	0.081	0.071	14.1
11234	507	0.350	0.300	16.7	11274	507	16.700	14.100	18.4	12362	507	0.077	0.067	14.9
11234	508	0.250	0.217	15.2	11274	508	11.900	10.300	15.5	12362	508	0.065	0.057	14.0
11234	509	0.310	0.260	19.2	11274	509	14.900	12.600	18.3	12362	509	0.063	0.054	16.7
11234	514	0.238	0.198	20.2	11274	514	11.300	9.440	19.7	12362	514	0.082	0.070	17.1
11248	501	0.060	0.057	5.3	11288	501	1.620	1.520	6.6	12373	501	0.022	0.020	10.0
11248	504	0.051	0.049	4.1	11288	504	1.190	1.050	13.3	12373	504	0.019	0.017	11.8
11248	506	0.061	0.058	5.2	11288	506	1.760	1.580	11.4	12373	506	0.031	0.027	14.8
11248	507	0.038	0.036	5.6	11288	507	1.650	1.470	12.2	12373	507	0.029	0.026	11.5
11248	508	0.049	0.047	4.3	11288	508	0.800	0.730	9.6	12373	508	0.025	0.022	13.6
11248	509	0.051	0.049	4.1	11288	509	1.430	1.270	12.6	12373	509	0.024	0.021	14.3
11248	514	0.045	0.043	4.7	11288	514	1.710	1.510	13.2	12373	514	0.031	0.027	14.8

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12374	501	0.550	0.490	12.2	12509	501	0.079	0.076	3.9	12707	501	0.390	0.350	11.4
12374	504	0.360	0.300	20.0	12509	504	0.067	0.064	4.7	12707	504	0.340	0.290	17.2
12374	506	0.430	0.370	16.2	12509	506	0.080	0.076	5.3	12707	506	0.530	0.460	15.2
12374	507	0.770	0.650	18.5	12509	507	0.050	0.047	6.4	12707	507	0.510	0.440	15.9
12374	508	0.550	0.470	17.0	12509	508	0.065	0.062	4.8	12707	508	0.420	0.370	13.5
12374	509	0.690	0.580	19.0	12509	509	0.068	0.064	6.3	12707	509	0.410	0.360	13.9
12374	514	0.520	0.430	20.9	12509	514	0.059	0.056	5.4	12707	514	0.540	0.460	17.4
12375	501	0.270	0.240	12.5	12510	501	1.000	0.960	4.2	12797	501	0.082	0.074	10.8
12375	504	0.178	0.150	18.7	12510	504	0.850	0.810	4.9	12797	504	0.071	0.061	16.4
12375	506	0.212	0.182	16.5	12510	506	1.020	0.960	6.2	12797	506	0.112	0.098	14.3
12375	507	0.380	0.320	18.7	12510	507	0.630	0.600	5.0	12797	507	0.107	0.093	15.1
12375	508	0.270	0.233	15.9	12510	508	0.820	0.790	3.8	12797	508	0.089	0.078	14.1
12375	509	0.340	0.280	21.4	12510	509	0.860	0.820	4.9	12797	509	0.087	0.075	16.0
12375	514	0.260	0.213	22.1	12510	514	0.750	0.710	5.6	12797	514	0.113	0.097	16.5
12391	501	0.044	0.040	10.0	12583	501	0.450	0.430	4.7	12805	501	0.290	0.260	11.5
12391	504	0.038	0.033	15.2	12583	504	0.380	0.360	5.6	12805	504	0.191	0.160	19.4
12391	506	0.061	0.053	15.1	12583	506	0.450	0.430	4.7	12805	506	0.227	0.195	16.4
12391	507	0.058	0.051	13.7	12583	507	0.280	0.270	3.7	12805	507	0.400	0.340	17.6
12391	508	0.048	0.043	11.6	12583	508	0.370	0.350	5.7	12805	508	0.290	0.249	16.5
12391	509	0.047	0.041	14.6	12583	509	0.380	0.360	5.6	12805	509	0.360	0.300	20.0
12391	514	0.062	0.053	17.0	12583	514	0.330	0.320	3.1	12805	514	0.270	0.228	18.4
12393	501	0.360	0.320	12.5	12651	501	1.300	1.240	4.8	12841	501	0.480	0.430	11.6
12393	504	0.237	0.199	19.1	12651	504	1.100	1.050	4.8	12841	504	0.320	0.270	18.5
12393	506	0.280	0.242	15.7	12651	506	1.320	1.250	5.6	12841	506	0.380	0.320	18.7
12393	507	0.500	0.420	19.0	12651	507	0.820	0.780	5.1	12841	507	0.670	0.570	17.5
12393	508	0.360	0.310	16.1	12651	508	1.070	1.020	4.9	12841	508	0.480	0.410	17.1
12393	509	0.450	0.380	18.4	12651	509	1.110	1.060	4.7	12841	509	0.600	0.500	20.0
12393	514	0.340	0.280	21.4	12651	514	0.970	0.930	4.3	12841	514	0.450	0.380	18.4
12467	501	0.148	0.132	12.1	12683	501	0.600	0.570	5.3	12927	501	0.083	0.075	10.7
12467	504	0.098	0.083	18.1	12683	504	0.500	0.480	4.2	12927	504	0.055	0.046	19.6
12467	506	0.117	0.100	17.0	12683	506	0.600	0.570	5.3	12927	506	0.066	0.057	15.8
12467	507	0.208	0.176	18.2	12683	507	0.370	0.360	2.8	12927	507	0.117	0.099	18.2
12467	508	0.148	0.129	14.7	12683	508	0.490	0.470	4.3	12927	508	0.083	0.072	15.3
12467	509	0.186	0.157	18.5	12683	509	0.510	0.480	6.2	12927	509	0.105	0.088	19.3
12467	514	0.141	0.118	19.5	12683	514	0.440	0.420	4.8	12927	514	0.079	0.066	19.7

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13049	501	0.039	0.037	5.4	13205	501	0.500	0.480	4.2	13412	501	0.610	0.590	3.4
13049	504	0.055	0.050	10.0	13205	504	0.420	0.400	5.0	13412	504	0.520	0.500	4.0
13049	506	0.047	0.043	9.3	13205	506	0.510	0.480	6.2	13412	506	0.620	0.590	5.1
13049	507	0.067	0.061	9.8	13205	507	0.310	0.300	3.3	13412	507	0.390	0.370	5.4
13049	508	0.031	0.029	6.9	13205	508	0.410	0.390	5.1	13412	508	0.500	0.480	4.2
13049	509	0.024	0.021	14.3	13205	509	0.430	0.410	4.9	13412	509	0.520	0.500	4.0
13049	514	0.051	0.046	10.9	13205	514	0.370	0.360	2.8	13412	514	0.460	0.440	4.5
13111	501	1.220	1.150	6.1	13314	501	0.107	0.095	12.6	13453	501	0.710	0.680	4.4
13111	504	0.900	0.800	12.5	13314	504	0.071	0.059	20.3	13453	504	0.600	0.570	5.3
13111	506	1.330	1.200	10.8	13314	506	0.084	0.072	16.7	13453	506	0.720	0.680	5.9
13111	507	1.250	1.110	12.6	13314	507	0.150	0.127	18.1	13453	507	0.450	0.420	7.1
13111	508	0.610	0.550	10.9	13314	508	0.107	0.092	16.3	13453	508	0.580	0.560	3.6
13111	509	1.080	0.960	12.5	13314	509	0.134	0.113	18.6	13453	509	0.610	0.580	5.2
13111	514	1.300	1.140	14.0	13314	514	0.101	0.085	18.8	13453	514	0.530	0.500	6.0
13112	501	0.064	0.061	4.9	13351	501	0.260	0.232	12.1	13454	501	0.830	0.790	5.1
13112	504	0.089	0.081	9.9	13351	504	0.172	0.145	18.6	13454	504	0.700	0.670	4.5
13112	506	0.077	0.070	10.0	13351	506	0.205	0.176	16.5	13454	506	0.840	0.800	5.0
13112	507	0.110	0.101	8.9	13351	507	0.360	0.310	16.1	13454	507	0.520	0.500	4.0
13112	508	0.051	0.048	6.3	13351	508	0.260	0.225	15.6	13454	508	0.680	0.650	4.6
13112	509	0.039	0.035	11.4	13351	509	0.330	0.270	22.2	13454	509	0.710	0.670	6.0
13112	514	0.083	0.074	12.2	13351	514	0.247	0.206	19.9	13454	514	0.620	0.590	5.1
13201	501	1.150	1.100	4.5	13352	501	0.260	0.236	10.2	13455	501	0.840	0.800	5.0
13201	504	0.970	0.930	4.3	13352	504	0.175	0.147	19.0	13455	504	0.710	0.680	4.4
13201	506	1.160	1.100	5.5	13352	506	0.208	0.179	16.2	13455	506	0.850	0.810	4.9
13201	507	0.720	0.690	4.3	13352	507	0.370	0.310	19.4	13455	507	0.530	0.500	6.0
13201	508	0.940	0.900	4.4	13352	508	0.260	0.229	13.5	13455	508	0.690	0.660	4.5
13201	509	0.980	0.930	5.4	13352	509	0.330	0.280	17.9	13455	509	0.720	0.680	5.9
13201	514	0.860	0.820	4.9	13352	514	0.250	0.210	19.0	13455	514	0.630	0.600	5.0
13204	501	1.300	1.240	4.8	13410	501	1.820	1.740	4.6	13506	501	0.820	0.730	12.3
13204	504	1.100	1.050	4.8	13410	504	1.540	1.470	4.8	13506	504	0.540	0.450	20.0
13204	506	1.320	1.250	5.6	13410	506	1.840	1.750	5.1	13506	506	0.640	0.550	16.4
13204	507	0.820	0.780	5.1	13410	507	1.140	1.090	4.6	13506	507	1.150	0.970	18.6
13204	508	1.070	1.020	4.9	13410	508	1.500	1.430	4.9	13506	508	0.820	0.710	15.5
13204	509	1.110	1.060	4.7	13410	509	1.550	1.480	4.7	13506	509	1.020	0.860	18.6
13204	514	0.970	0.930	4.3	13410	514	1.360	1.300	4.6	13506	514	0.780	0.650	20.0

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LOSS COST % CHANGE BY CLASS

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13507	501	0.980	0.880	11.4	13715	501	0.059	0.054	9.3	14068	501	0.035	0.031	12.9
13507	504	0.650	0.550	18.2	13715	504	0.051	0.044	15.9	14068	504	0.023	0.019	21.1
13507	506	0.780	0.670	16.4	13715	506	0.081	0.071	14.1	14068	506	0.027	0.024	12.5
13507	507	1.380	1.170	17.9	13715	507	0.077	0.067	14.9	14068	507	0.049	0.041	19.5
13507	508	0.980	0.850	15.3	13715	508	0.065	0.057	14.0	14068	508	0.035	0.030	16.7
13507	509	1.230	1.040	18.3	13715	509	0.063	0.054	16.7	14068	509	0.044	0.037	18.9
13507	514	0.940	0.780	20.5	13715	514	0.082	0.070	17.1	14068	514	0.033	0.028	17.9
13590	501	0.630	0.600	5.0	13716	501	0.400	0.360	11.1	14101	501	0.410	0.360	13.9
13590	504	0.530	0.510	3.9	13716	504	0.270	0.225	20.0	14101	504	0.270	0.227	18.9
13590	506	0.630	0.600	5.0	13716	506	0.320	0.270	18.5	14101	506	0.320	0.280	14.3
13590	507	0.390	0.370	5.4	13716	507	0.570	0.480	18.7	14101	507	0.570	0.480	18.7
13590	508	0.520	0.490	6.1	13716	508	0.400	0.350	14.3	14101	508	0.410	0.350	17.1
13590	509	0.540	0.510	5.9	13716	509	0.510	0.430	18.6	14101	509	0.510	0.430	18.6
13590	514	0.470	0.450	4.4	13716	514	0.380	0.320	18.7	14101	514	0.390	0.320	21.9
13621	501	0.158	0.151	4.6	13720	501	0.560	0.530	5.7	14279	501	0.610	0.580	5.2
13621	504	0.134	0.128	4.7	13720	504	0.420	0.370	13.5	14279	504	0.510	0.490	4.1
13621	506	0.160	0.152	5.3	13720	506	0.610	0.550	10.9	14279	506	0.610	0.580	5.2
13621	507	0.099	0.095	4.2	13720	507	0.580	0.510	13.7	14279	507	0.380	0.360	5.6
13621	508	0.130	0.124	4.8	13720	508	0.280	0.250	12.0	14279	508	0.500	0.480	4.2
13621	509	0.135	0.129	4.7	13720	509	0.500	0.440	13.6	14279	509	0.520	0.490	6.1
13621	514	0.118	0.113	4.4	13720	514	0.600	0.530	13.2	14279	514	0.450	0.430	4.7
13670	501	0.042	0.040	5.0	13759	501	0.157	0.141	11.3	14401	501	1.330	1.250	6.4
13670	504	0.059	0.053	11.3	13759	504	0.105	0.088	19.3	14401	504	0.980	0.870	12.6
13670	506	0.051	0.046	10.9	13759	506	0.124	0.107	15.9	14401	506	1.440	1.300	10.8
13670	507	0.073	0.066	10.6	13759	507	0.221	0.187	18.2	14401	507	1.360	1.210	12.4
13670	508	0.034	0.031	9.7	13759	508	0.158	0.137	15.3	14401	508	0.660	0.600	10.0
13670	509	0.025	0.023	8.7	13759	509	0.198	0.166	19.3	14401	509	1.170	1.040	12.5
13670	514	0.055	0.049	12.2	13759	514	0.150	0.125	20.0	14401	514	1.410	1.240	13.7
13673	501	1.000	0.940	6.4	13930	501	0.126	0.115	9.6	14405	501	1.360	1.280	6.3
13673	504	0.740	0.650	13.8	13930	504	0.109	0.094	16.0	14405	504	0.970	0.910	6.6
13673	506	1.090	0.980	11.2	13930	506	0.173	0.151	14.6	14405	506	1.010	0.940	7.4
13673	507	1.020	0.910	12.1	13930	507	0.165	0.144	14.6	14405	507	1.490	1.390	7.2
13673	508	0.500	0.450	11.1	13930	508	0.137	0.121	13.2	14405	508	0.840	0.790	6.3
13673	509	0.880	0.780	12.8	13930	509	0.134	0.115	16.5	14405	509	1.460	1.370	6.6
13673	514	1.060	0.930	14.0	13930	514	0.175	0.150	16.7	14405	514	1.190	1.120	6.3

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LOSS COST % CHANGE BY CLASS

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14527	501	0.241	0.220	9.5	14734	501	0.236	0.211	11.8	15070	501	0.183	0.171	7.0
14527	504	0.208	0.180	15.6	14734	504	0.157	0.132	18.9	15070	504	0.130	0.122	6.6
14527	506	0.330	0.290	13.8	14734	506	0.186	0.160	16.2	15070	506	0.135	0.126	7.1
14527	507	0.320	0.270	18.5	14734	507	0.330	0.280	17.9	15070	507	0.199	0.187	6.4
14527	508	0.260	0.231	12.6	14734	508	0.237	0.205	15.6	15070	508	0.112	0.106	5.7
14527	509	0.260	0.220	18.2	14734	509	0.300	0.250	20.0	15070	509	0.195	0.184	6.0
14527	514	0.330	0.290	13.8	14734	514	0.225	0.187	20.3	15070	514	0.159	0.150	6.0
14655	501	0.079	0.070	12.9	14855	501	0.280	0.270	3.7	15123	501	2.800	2.660	5.3
14655	504	0.052	0.044	18.2	14855	504	0.236	0.225	4.9	15123	504	2.930	2.630	11.4
14655	506	0.062	0.053	17.0	14855	506	0.280	0.270	3.7	15123	506	2.800	2.550	9.8
14655	507	0.111	0.094	18.1	14855	507	0.175	0.166	5.4	15123	507	2.420	2.190	10.5
14655	508	0.079	0.068	16.2	14855	508	0.229	0.219	4.6	15123	508	1.920	1.770	8.5
14655	509	0.099	0.083	19.3	14855	509	0.238	0.227	4.8	15123	509	1.900	1.710	11.1
14655	514	0.075	0.062	21.0	14855	514	0.207	0.198	4.5	15123	514	2.100	1.860	12.9
14731	501	2.900	2.750	5.5	14913	501	0.300	0.260	15.4	15124	501	0.980	0.930	5.4
14731	504	3.030	2.720	11.4	14913	504	0.197	0.165	19.4	15124	504	1.030	0.920	12.0
14731	506	2.900	2.640	9.8	14913	506	0.234	0.201	16.4	15124	506	0.980	0.890	10.1
14731	507	2.500	2.260	10.6	14913	507	0.420	0.350	20.0	15124	507	0.850	0.760	11.8
14731	508	1.980	1.830	8.2	14913	508	0.300	0.260	15.4	15124	508	0.670	0.620	8.1
14731	509	1.970	1.760	11.9	14913	509	0.370	0.310	19.4	15124	509	0.670	0.600	11.7
14731	514	2.170	1.930	12.4	14913	514	0.280	0.235	19.1	15124	514	0.730	0.650	12.3
14732	501	0.214	0.203	5.4	15062	501	0.250	0.239	4.6	15188	501	0.440	0.420	4.8
14732	504	0.224	0.201	11.4	15062	504	0.212	0.202	5.0	15188	504	0.370	0.350	5.7
14732	506	0.215	0.195	10.3	15062	506	0.250	0.240	4.2	15188	506	0.450	0.420	7.1
14732	507	0.185	0.167	10.8	15062	507	0.157	0.149	5.4	15188	507	0.280	0.260	7.7
14732	508	0.147	0.135	8.9	15062	508	0.205	0.197	4.1	15188	508	0.360	0.350	2.9
14732	509	0.146	0.131	11.5	15062	509	0.213	0.203	4.9	15188	509	0.380	0.360	5.6
14732	514	0.161	0.143	12.6	15062	514	0.186	0.178	4.5	15188	514	0.330	0.310	6.5
14733	501	0.550	0.490	12.2	15063	501	0.290	0.280	3.6	15223	501	0.049	0.047	4.3
14733	504	0.370	0.310	19.4	15063	504	0.247	0.235	5.1	15223	504	0.069	0.063	9.5
14733	506	0.440	0.370	18.9	15063	506	0.290	0.280	3.6	15223	506	0.060	0.055	9.1
14733	507	0.770	0.650	18.5	15063	507	0.183	0.174	5.2	15223	507	0.086	0.078	10.3
14733	508	0.550	0.480	14.6	15063	508	0.239	0.229	4.4	15223	508	0.040	0.037	8.1
14733	509	0.690	0.580	19.0	15063	509	0.249	0.237	5.1	15223	509	0.030	0.027	11.1
14733	514	0.520	0.440	18.2	15063	514	0.217	0.207	4.8	15223	514	0.065	0.058	12.1

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15224	501	0.600	0.560	7.1	15488	501	1.070	1.020	4.9	15656	501	5.610	5.010	12.0
15224	504	0.440	0.390	12.8	15488	504	0.900	0.860	4.7	15656	504	3.720	3.130	18.8
15224	506	0.650	0.580	12.1	15488	506	1.080	1.030	4.9	15656	506	4.430	3.800	16.6
15224	507	0.610	0.540	13.0	15488	507	0.670	0.640	4.7	15656	507	7.880	6.660	18.3
15224	508	0.290	0.270	7.4	15488	508	0.880	0.840	4.8	15656	508	5.620	4.870	15.4
15224	509	0.530	0.470	12.8	15488	509	0.910	0.870	4.6	15656	509	7.040	5.930	18.7
15224	514	0.630	0.560	12.5	15488	514	0.790	0.760	3.9	15656	514	5.340	4.450	20.0
15314	501	0.190	0.170	11.8	15538	501	0.340	0.300	13.3	15699	501	0.590	0.550	7.3
15314	504	0.126	0.106	18.9	15538	504	0.224	0.188	19.1	15699	504	0.420	0.390	7.7
15314	506	0.150	0.129	16.3	15538	506	0.270	0.229	17.9	15699	506	0.440	0.410	7.3
15314	507	0.270	0.226	19.5	15538	507	0.480	0.400	20.0	15699	507	0.640	0.600	6.7
15314	508	0.190	0.165	15.2	15538	508	0.340	0.290	17.2	15699	508	0.360	0.340	5.9
15314	509	0.238	0.201	18.4	15538	509	0.420	0.360	16.7	15699	509	0.630	0.590	6.8
15314	514	0.181	0.151	19.9	15538	514	0.320	0.270	18.5	15699	514	0.510	0.480	6.2
15404	501	0.114	0.109	4.6	15600	501	0.850	0.760	11.8	15733	501	0.280	0.270	3.7
15404	504	0.096	0.092	4.3	15600	504	0.570	0.480	18.7	15733	504	0.236	0.225	4.9
15404	506	0.115	0.110	4.5	15600	506	0.670	0.580	15.5	15733	506	0.280	0.270	3.7
15404	507	0.072	0.068	5.9	15600	507	1.200	1.010	18.8	15733	507	0.175	0.166	5.4
15404	508	0.094	0.090	4.4	15600	508	0.850	0.740	14.9	15733	508	0.229	0.219	4.6
15404	509	0.097	0.093	4.3	15600	509	1.070	0.900	18.9	15733	509	0.238	0.227	4.8
15404	514	0.085	0.081	4.9	15600	514	0.810	0.680	19.1	15733	514	0.207	0.198	4.5
15405	501	0.168	0.160	5.0	15607	501	0.239	0.224	6.7	15839	501	0.250	0.228	9.6
15405	504	0.142	0.135	5.2	15607	504	0.170	0.159	6.9	15839	504	0.169	0.142	19.0
15405	506	0.170	0.161	5.6	15607	506	0.177	0.165	7.3	15839	506	0.201	0.173	16.2
15405	507	0.105	0.100	5.0	15607	507	0.260	0.244	6.6	15839	507	0.360	0.300	20.0
15405	508	0.138	0.132	4.5	15607	508	0.147	0.139	5.8	15839	508	0.260	0.221	17.6
15405	509	0.143	0.136	5.1	15607	509	0.260	0.240	8.3	15839	509	0.320	0.270	18.5
15405	514	0.125	0.119	5.0	15607	514	0.208	0.196	6.1	15839	514	0.243	0.202	20.3
15406	501	0.430	0.410	4.9	15608	501	0.190	0.170	11.8	15991	501	0.208	0.186	11.8
15406	504	0.360	0.340	5.9	15608	504	0.126	0.106	18.9	15991	504	0.138	0.116	19.0
15406	506	0.430	0.410	4.9	15608	506	0.150	0.129	16.3	15991	506	0.165	0.141	17.0
15406	507	0.270	0.260	3.8	15608	507	0.270	0.226	19.5	15991	507	0.290	0.248	16.9
15406	508	0.350	0.340	2.9	15608	508	0.190	0.165	15.2	15991	508	0.209	0.181	15.5
15406	509	0.360	0.350	2.9	15608	509	0.238	0.201	18.4	15991	509	0.260	0.220	18.2
15406	514	0.320	0.300	6.7	15608	514	0.181	0.151	19.9	15991	514	0.198	0.165	20.0

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15993	501	0.176	0.157	12.1	16404	501	1.000	0.900	11.1	16604	501	0.270	0.250	8.0
15993	504	0.117	0.098	19.4	16404	504	0.670	0.560	19.6	16604	504	0.225	0.214	5.1
15993	506	0.139	0.119	16.8	16404	506	0.790	0.680	16.2	16604	506	0.270	0.260	3.8
15993	507	0.247	0.209	18.2	16404	507	1.410	1.190	18.5	16604	507	0.167	0.159	5.0
15993	508	0.176	0.153	15.0	16404	508	1.010	0.870	16.1	16604	508	0.218	0.209	4.3
15993	509	0.221	0.186	18.8	16404	509	1.260	1.060	18.9	16604	509	0.227	0.216	5.1
15993	514	0.168	0.140	20.0	16404	514	0.960	0.800	20.0	16604	514	0.198	0.189	4.8
16005	501	0.031	0.029	6.9	16471	501	0.340	0.320	6.3	16670	501	2.230	1.970	13.2
16005	504	0.027	0.023	17.4	16471	504	0.241	0.225	7.1	16670	504	2.190	1.830	19.7
16005	506	0.043	0.037	16.2	16471	506	0.249	0.233	6.9	16670	506	2.120	1.800	17.8
16005	507	0.041	0.036	13.9	16471	507	0.370	0.340	8.8	16670	507	3.830	3.200	19.7
16005	508	0.034	0.030	13.3	16471	508	0.208	0.196	6.1	16670	508	3.190	2.720	17.3
16005	509	0.033	0.029	13.8	16471	509	0.360	0.340	5.9	16670	509	4.230	3.510	20.5
16005	514	0.044	0.037	18.9	16471	514	0.290	0.280	3.6	16670	514	4.110	3.390	21.2
16009	501	0.340	0.330	3.0	16501	501	0.066	0.060	10.0	16676	501	0.260	0.236	10.2
16009	504	0.290	0.280	3.6	16501	504	0.057	0.049	16.3	16676	504	0.175	0.147	19.0
16009	506	0.350	0.330	6.1	16501	506	0.091	0.079	15.2	16676	506	0.208	0.179	16.2
16009	507	0.215	0.204	5.4	16501	507	0.087	0.076	14.5	16676	507	0.370	0.310	19.4
16009	508	0.280	0.270	3.7	16501	508	0.072	0.064	12.5	16676	508	0.260	0.229	13.5
16009	509	0.290	0.280	3.6	16501	509	0.070	0.061	14.8	16676	509	0.330	0.280	17.9
16009	514	0.250	0.243	2.9	16501	514	0.092	0.079	16.5	16676	514	0.250	0.210	19.0
16402	501	1.260	1.130	11.5	16527	501	0.102	0.093	9.7	16694	501	0.530	0.500	6.0
16402	504	0.840	0.700	20.0	16527	504	0.088	0.076	15.8	16694	504	0.440	0.420	4.8
16402	506	0.990	0.850	16.5	16527	506	0.140	0.122	14.8	16694	506	0.530	0.510	3.9
16402	507	1.770	1.500	18.0	16527	507	0.133	0.116	14.7	16694	507	0.330	0.310	6.5
16402	508	1.260	1.090	15.6	16527	508	0.111	0.098	13.3	16694	508	0.430	0.410	4.9
16402	509	1.580	1.330	18.8	16527	509	0.108	0.093	16.1	16694	509	0.450	0.430	4.7
16402	514	1.200	1.000	20.0	16527	514	0.141	0.121	16.5	16694	514	0.390	0.370	5.4
16403	501	0.800	0.710	12.7	16588	501	0.158	0.151	4.6	16705	501	0.189	0.172	9.9
16403	504	0.530	0.440	20.5	16588	504	0.134	0.128	4.7	16705	504	0.163	0.141	15.6
16403	506	0.630	0.540	16.7	16588	506	0.160	0.152	5.3	16705	506	0.260	0.225	15.6
16403	507	1.120	0.950	17.9	16588	507	0.099	0.095	4.2	16705	507	0.247	0.215	14.9
16403	508	0.800	0.690	15.9	16588	508	0.130	0.124	4.8	16705	508	0.206	0.181	13.8
16403	509	1.000	0.840	19.0	16588	509	0.135	0.129	4.7	16705	509	0.200	0.173	15.6
16403	514	0.760	0.630	20.6	16588	514	0.118	0.113	4.4	16705	514	0.260	0.224	16.1

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LOSS COST % CHANGE BY CLASS

CLASS	TERR	PROPOSED OCCURR	PRESENT OCCURR	% CHG	CLASS	TERR	PROPOSED OCCURR	PRESENT OCCURR	% CHG	CLASS	TERR	PROPOSED OCCURR	PRESENT OCCURR	% CHG
16750	501	0.093	0.083	12.0	16890	501	0.178	0.169	5.3	16902	501	1.050	1.000	5.0
16750	504	0.061	0.052	17.3	16890	504	0.150	0.143	4.9	16902	504	1.200	1.070	12.1
16750	506	0.073	0.063	15.9	16890	506	0.179	0.170	5.3	16902	506	1.810	1.640	10.4
16750	507	0.130	0.110	18.2	16890	507	0.111	0.106	4.7	16902	507	1.460	1.310	11.5
16750	508	0.093	0.080	16.3	16890	508	0.146	0.139	5.0	16902	508	0.880	0.810	8.6
16750	509	0.116	0.098	18.4	16890	509	0.151	0.144	4.9	16902	509	1.270	1.130	12.4
16750	514	0.088	0.074	18.9	16890	514	0.132	0.126	4.8	16902	514	1.130	1.000	13.0
16751	501	0.093	0.083	12.0	16891	501	0.193	0.184	4.9	16905	501	2.030	1.930	5.2
16751	504	0.061	0.052	17.3	16891	504	0.163	0.156	4.5	16905	504	2.330	2.080	12.0
16751	506	0.073	0.063	15.9	16891	506	0.195	0.186	4.8	16905	506	3.490	3.180	9.7
16751	507	0.130	0.110	18.2	16891	507	0.121	0.115	5.2	16905	507	2.820	2.530	11.5
16751	508	0.093	0.080	16.3	16891	508	0.159	0.152	4.6	16905	508	1.710	1.570	8.9
16751	509	0.116	0.098	18.4	16891	509	0.165	0.157	5.1	16905	509	2.450	2.180	12.4
16751	514	0.088	0.074	18.9	16891	514	0.144	0.137	5.1	16905	514	2.190	1.940	12.9
16819	501	1.520	1.440	5.6	16892	501	0.350	0.340	2.9	16906	501	1.300	1.230	5.7
16819	504	1.280	1.220	4.9	16892	504	0.300	0.280	7.1	16906	504	1.490	1.330	12.0
16819	506	1.530	1.450	5.5	16892	506	0.360	0.340	5.9	16906	506	2.230	2.030	9.9
16819	507	0.950	0.900	5.6	16892	507	0.221	0.210	5.2	16906	507	1.800	1.620	11.1
16819	508	1.240	1.190	4.2	16892	508	0.290	0.280	3.6	16906	508	1.090	1.000	9.0
16819	509	1.290	1.230	4.9	16892	509	0.300	0.290	3.4	16906	509	1.570	1.400	12.1
16819	514	1.130	1.080	4.6	16892	514	0.260	0.250	4.0	16906	514	1.400	1.240	12.9
16820	501	1.170	1.120	4.5	16900	501	1.930	1.830	5.5	16910	501	1.160	1.100	5.5
16820	504	0.990	0.940	5.3	16900	504	2.210	1.980	11.6	16910	504	1.330	1.190	11.8
16820	506	1.190	1.130	5.3	16900	506	3.320	3.020	9.9	16910	506	1.990	1.810	9.9
16820	507	0.740	0.700	5.7	16900	507	2.680	2.410	11.2	16910	507	1.610	1.450	11.0
16820	508	0.960	0.920	4.3	16900	508	1.620	1.490	8.7	16910	508	0.970	0.890	9.0
16820	509	1.000	0.950	5.3	16900	509	2.330	2.080	12.0	16910	509	1.400	1.250	12.0
16820	514	0.870	0.830	4.8	16900	514	2.090	1.850	13.0	16910	514	1.250	1.110	12.6
16881	501	1.450	1.300	11.5	16901	501	1.240	1.170	6.0	16911	501	1.050	1.000	5.0
16881	504	0.960	0.810	18.5	16901	504	1.420	1.270	11.8	16911	504	1.200	1.070	12.1
16881	506	1.140	0.980	16.3	16901	506	2.130	1.940	9.8	16911	506	1.810	1.640	10.4
16881	507	2.040	1.720	18.6	16901	507	1.720	1.540	11.7	16911	507	1.460	1.310	11.5
16881	508	1.450	1.260	15.1	16901	508	1.040	0.960	8.3	16911	508	0.880	0.810	8.6
16881	509	1.820	1.530	19.0	16901	509	1.490	1.330	12.0	16911	509	1.270	1.130	12.4
16881	514	1.380	1.150	20.0	16901	514	1.340	1.180	13.6	16911	514	1.130	1.000	13.0

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LOSS COST % CHANGE BY CLASS

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16915	501	1.190	1.130	5.3	16931	501	1.630	1.550	5.2	18110	501	0.280	0.248	12.9
16915	504	1.360	1.220	11.5	16931	504	1.870	1.670	12.0	18110	504	0.184	0.155	18.7
16915	506	2.040	1.860	9.7	16931	506	2.810	2.560	9.8	18110	506	0.219	0.188	16.5
16915	507	1.650	1.480	11.5	16931	507	2.270	2.040	11.3	18110	507	0.390	0.330	18.2
16915	508	1.000	0.920	8.7	16931	508	1.370	1.260	8.7	18110	508	0.280	0.241	16.2
16915	509	1.430	1.280	11.7	16931	509	1.970	1.760	11.9	18110	509	0.350	0.290	20.7
16915	514	1.280	1.140	12.3	16931	514	1.760	1.560	12.8	18110	514	0.260	0.221	17.6
16916	501	0.990	0.940	5.3	16940	501	3.290	3.120	5.4	18205	501	0.165	0.150	10.0
16916	504	1.140	1.010	12.9	16940	504	3.770	3.370	11.9	18205	504	0.143	0.123	16.3
16916	506	1.700	1.550	9.7	16940	506	5.660	5.150	9.9	18205	506	0.226	0.197	14.7
16916	507	1.380	1.240	11.3	16940	507	4.570	4.100	11.5	18205	507	0.216	0.188	14.9
16916	508	0.830	0.760	9.2	16940	508	2.760	2.540	8.7	18205	508	0.180	0.158	13.9
16916	509	1.200	1.070	12.1	16940	509	3.970	3.540	12.1	18205	509	0.175	0.151	15.9
16916	514	1.070	0.950	12.6	16940	514	3.550	3.150	12.7	18205	514	0.229	0.196	16.8
16920	501	2.630	2.500	5.2	16941	501	1.320	1.250	5.6	18206	501	0.450	0.400	12.5
16920	504	3.020	2.700	11.9	16941	504	1.510	1.350	11.9	18206	504	0.300	0.250	20.0
16920	506	4.530	4.130	9.7	16941	506	2.270	2.060	10.2	18206	506	0.350	0.300	16.7
16920	507	3.660	3.290	11.2	16941	507	1.830	1.640	11.6	18206	507	0.630	0.530	18.9
16920	508	2.210	2.030	8.9	16941	508	1.110	1.020	8.8	18206	508	0.450	0.390	15.4
16920	509	3.180	2.830	12.4	16941	509	1.590	1.420	12.0	18206	509	0.560	0.470	19.1
16920	514	2.840	2.520	12.7	16941	514	1.420	1.260	12.7	18206	514	0.430	0.360	19.4
16921	501	2.410	2.280	5.7	18078	501	0.107	0.098	9.2	18335	501	0.320	0.290	10.3
16921	504	2.760	2.460	12.2	18078	504	0.093	0.080	16.3	18335	504	0.215	0.181	18.8
16921	506	4.140	3.770	9.8	18078	506	0.147	0.128	14.8	18335	506	0.260	0.220	18.2
16921	507	3.340	3.000	11.3	18078	507	0.140	0.122	14.8	18335	507	0.460	0.390	17.9
16921	508	2.020	1.860	8.6	18078	508	0.117	0.103	13.6	18335	508	0.320	0.280	14.3
16921	509	2.900	2.590	12.0	18078	509	0.114	0.098	16.3	18335	509	0.410	0.340	20.6
16921	514	2.600	2.300	13.0	18078	514	0.149	0.127	17.3	18335	514	0.310	0.260	19.2
16930	501	1.520	1.440	5.6	18109	501	0.350	0.310	12.9	18435	501	1.160	1.090	6.4
16930	504	1.740	1.550	12.3	18109	504	0.231	0.194	19.1	18435	504	0.850	0.760	11.8
16930	506	2.610	2.370	10.1	18109	506	0.270	0.235	14.9	18435	506	1.260	1.130	11.5
16930	507	2.110	1.890	11.6	18109	507	0.490	0.410	19.5	18435	507	1.180	1.050	12.4
16930	508	1.270	1.170	8.5	18109	508	0.350	0.300	16.7	18435	508	0.570	0.520	9.6
16930	509	1.830	1.630	12.3	18109	509	0.440	0.370	18.9	18435	509	1.020	0.910	12.1
16930	514	1.640	1.450	13.1	18109	514	0.330	0.280	17.9	18435	514	1.230	1.080	13.9

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18436	501	0.940	0.880	6.8	18507	501	0.167	0.149	12.1	18833	501	0.106	0.097	9.3
18436	504	0.690	0.610	13.1	18507	504	0.111	0.093	19.4	18833	504	0.092	0.079	16.5
18436	506	1.020	0.910	12.1	18507	506	0.132	0.113	16.8	18833	506	0.145	0.126	15.1
18436	507	0.960	0.850	12.9	18507	507	0.234	0.198	18.2	18833	507	0.139	0.121	14.9
18436	508	0.460	0.420	9.5	18507	508	0.167	0.145	15.2	18833	508	0.115	0.102	12.7
18436	509	0.830	0.730	13.7	18507	509	0.209	0.176	18.8	18833	509	0.112	0.097	15.5
18436	514	0.990	0.870	13.8	18507	514	0.159	0.132	20.5	18833	514	0.147	0.126	16.7
18437	501	0.460	0.410	12.2	18570	501	1.740	1.560	11.5	18834	501	0.260	0.236	10.2
18437	504	0.310	0.260	19.2	18570	504	1.160	0.970	19.6	18834	504	0.175	0.147	19.0
18437	506	0.370	0.310	19.4	18570	506	1.370	1.180	16.1	18834	506	0.208	0.179	16.2
18437	507	0.650	0.550	18.2	18570	507	2.450	2.070	18.4	18834	507	0.370	0.310	19.4
18437	508	0.460	0.400	15.0	18570	508	1.740	1.510	15.2	18834	508	0.260	0.229	13.5
18437	509	0.580	0.490	18.4	18570	509	2.190	1.840	19.0	18834	509	0.330	0.280	17.9
18437	514	0.440	0.370	18.9	18570	514	1.660	1.380	20.3	18834	514	0.250	0.210	19.0
18438	501	0.890	0.790	12.7	18616	501	0.420	0.400	5.0	18911	501	0.830	0.750	10.7
18438	504	0.590	0.500	18.0	18616	504	0.360	0.340	5.9	18911	504	0.550	0.460	19.6
18438	506	0.700	0.600	16.7	18616	506	0.430	0.410	4.9	18911	506	0.660	0.570	15.8
18438	507	1.250	1.060	17.9	18616	507	0.270	0.250	8.0	18911	507	1.170	0.990	18.2
18438	508	0.890	0.770	15.6	18616	508	0.350	0.330	6.1	18911	508	0.830	0.720	15.3
18438	509	1.120	0.940	19.1	18616	509	0.360	0.340	5.9	18911	509	1.050	0.880	19.3
18438	514	0.850	0.710	19.7	18616	514	0.320	0.300	6.7	18911	514	0.790	0.660	19.7
18501	501	1.060	1.000	6.0	18707	501	0.009	0.008	12.5	18912	501	1.570	1.400	12.1
18501	504	0.780	0.690	13.0	18707	504	0.008	0.007	14.3	18912	504	1.040	0.880	18.2
18501	506	1.150	1.040	10.6	18707	506	0.012	0.011	9.1	18912	506	1.240	1.060	17.0
18501	507	1.090	0.970	12.4	18707	507	0.012	0.010	20.0	18912	507	2.210	1.870	18.2
18501	508	0.530	0.480	10.4	18707	508	0.010	0.009	11.1	18912	508	1.570	1.360	15.4
18501	509	0.940	0.830	13.3	18707	509	0.009	0.008	12.5	18912	509	1.970	1.660	18.7
18501	514	1.130	0.990	14.1	18707	514	0.012	0.011	9.1	18912	514	1.500	1.250	20.0
18506	501	0.560	0.530	5.7	18708	501	0.102	0.091	12.1	18920	501	0.410	0.360	13.9
18506	504	0.470	0.450	4.4	18708	504	0.068	0.057	19.3	18920	504	0.270	0.227	18.9
18506	506	0.560	0.540	3.7	18708	506	0.080	0.069	15.9	18920	506	0.320	0.280	14.3
18506	507	0.350	0.330	6.1	18708	507	0.143	0.121	18.2	18920	507	0.570	0.480	18.7
18506	508	0.460	0.440	4.5	18708	508	0.102	0.088	15.9	18920	508	0.410	0.350	17.1
18506	509	0.480	0.450	6.7	18708	509	0.128	0.108	18.5	18920	509	0.510	0.430	18.6
18506	514	0.410	0.400	2.5	18708	514	0.097	0.081	19.8	18920	514	0.390	0.320	21.9

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19007	501	1.100	1.040	5.8	40046	501	24.400	21.600	13.0	40064	501	16.300	14.400	13.2
19007	504	1.150	1.030	11.7	40046	504	24.000	20.000	20.0	40064	504	16.000	13.300	20.3
19007	506	1.100	1.000	10.0	40046	506	23.200	19.700	17.8	40064	506	15.500	13.100	18.3
19007	507	0.950	0.850	11.8	40046	507	41.900	35.100	19.4	40064	507	27.900	23.400	19.2
19007	508	0.750	0.690	8.7	40046	508	34.900	29.800	17.1	40064	508	23.200	19.800	17.2
19007	509	0.740	0.670	10.4	40046	509	46.300	38.500	20.3	40064	509	30.800	25.600	20.3
19007	514	0.820	0.730	12.3	40046	514	45.000	37.100	21.3	40064	514	29.900	24.700	21.1
19051	501	2.430	2.300	5.7	40047	501	8.720	7.700	13.2	40075	501	37.100	34.700	6.9
19051	504	2.540	2.280	11.4	40047	504	8.570	7.140	20.0	40075	504	39.900	35.100	13.7
19051	506	2.430	2.210	10.0	40047	506	8.280	7.010	18.1	40075	506	36.600	32.800	11.6
19051	507	2.090	1.890	10.6	40047	507	14.900	12.500	19.2	40075	507	30.800	27.300	12.8
19051	508	1.660	1.530	8.5	40047	508	12.400	10.600	17.0	40075	508	12.500	11.300	10.6
19051	509	1.650	1.480	11.5	40047	509	16.500	13.700	20.4	40075	509	20.400	18.000	13.3
19051	514	1.820	1.610	13.0	40047	514	16.000	13.200	21.2	40075	514	22.400	19.500	14.9
19795	501	0.270	0.244	10.7	40059	501	3.120	2.760	13.0	40101	501	14.900	13.400	11.2
19795	504	0.181	0.152	19.1	40059	504	3.070	2.560	19.9	40101	504	28.900	24.600	17.5
19795	506	0.216	0.185	16.8	40059	506	2.960	2.510	17.9	40101	506	18.800	16.300	15.3
19795	507	0.380	0.320	18.7	40059	507	5.350	4.480	19.4	40101	507	20.800	17.800	16.9
19795	508	0.270	0.237	13.9	40059	508	4.450	3.800	17.1	40101	508	24.700	21.600	14.4
19795	509	0.340	0.290	17.2	40059	509	5.910	4.910	20.4	40101	509	16.700	14.400	16.0
19795	514	0.260	0.217	19.8	40059	514	5.740	4.730	21.4	40101	514	17.500	14.700	19.0
19796	501	0.320	0.290	10.3	40061	501	1.650	1.460	13.0	40102	501	13.200	11.800	11.9
19796	504	0.212	0.178	19.1	40061	504	1.630	1.360	19.9	40102	504	25.600	21.700	18.0
19796	506	0.250	0.217	15.2	40061	506	1.570	1.330	18.0	40102	506	16.600	14.400	15.3
19796	507	0.450	0.380	18.4	40061	507	2.830	2.370	19.4	40102	507	18.300	15.800	15.8
19796	508	0.320	0.280	14.3	40061	508	2.360	2.020	16.8	40102	508	21.800	19.000	14.7
19796	509	0.400	0.340	17.6	40061	509	3.130	2.600	20.4	40102	509	14.800	12.700	16.5
19796	514	0.300	0.250	20.0	40061	514	3.040	2.510	21.1	40102	514	15.400	13.000	18.5
40045	501	124.000	109.000	13.8	40063	501	55.400	48.900	13.3	40111	501	4.390	3.870	13.4
40045	504	122.000	101.000	20.8	40063	504	54.400	45.400	19.8	40111	504	4.310	3.590	20.1
40045	506	117.000	99.500	17.6	40063	506	52.600	44.500	18.2	40111	506	4.160	3.530	17.8
40045	507	212.000	177.000	19.8	40063	507	94.900	79.400	19.5	40111	507	7.510	6.290	19.4
40045	508	176.000	151.000	16.6	40063	508	79.000	67.500	17.0	40111	508	6.260	5.340	17.2
40045	509	234.000	195.000	20.0	40063	509	105.000	87.100	20.6	40111	509	8.310	6.900	20.4
40045	514	228.000	188.000	21.3	40063	514	102.000	84.000	21.4	40111	514	8.070	6.650	21.4

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LOSS COST % CHANGE BY CLASS

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41001	501	0.148	0.131	13.0	41604	501	10.400	10.100	3.0	41667	501	51.200	45.200	13.3
41001	504	0.145	0.121	19.8	41604	504	6.910	6.270	10.2	41667	504	50.300	41.900	20.0
41001	506	0.141	0.119	18.5	41604	506	7.100	6.550	8.4	41667	506	48.600	41.200	18.0
41001	507	0.250	0.212	17.9	41604	507	5.730	5.220	9.8	41667	507	87.700	73.400	19.5
41001	508	0.211	0.180	17.2	41604	508	8.210	7.650	7.3	41667	508	73.000	62.400	17.0
41001	509	0.280	0.233	20.2	41604	509	8.660	7.840	10.5	41667	509	96.900	80.500	20.4
41001	514	0.270	0.224	20.5	41604	514	13.400	12.000	11.7	41667	514	94.200	77.600	21.4
41421	501	0.400	0.390	2.6	41620	501	1.700	1.600	6.3	41668	501	48.000	42.400	13.2
41421	504	0.270	0.241	12.0	41620	504	1.210	1.130	7.1	41668	504	47.200	39.300	20.1
41421	506	0.270	0.250	8.0	41620	506	1.260	1.170	7.7	41668	506	45.600	38.600	18.1
41421	507	0.220	0.201	9.5	41620	507	1.860	1.740	6.9	41668	507	82.200	68.800	19.5
41421	508	0.320	0.290	10.3	41620	508	1.050	0.990	6.1	41668	508	68.400	58.500	16.9
41421	509	0.330	0.300	10.0	41620	509	1.820	1.710	6.4	41668	509	90.900	75.500	20.4
41421	514	0.510	0.460	10.9	41620	514	1.480	1.400	5.7	41668	514	88.300	72.800	21.3
41422	501	0.214	0.206	3.9	41650	501	26.800	25.800	3.9	41669	501	0.340	0.300	13.3
41422	504	0.142	0.129	10.1	41650	504	17.700	16.100	9.9	41669	504	0.330	0.280	17.9
41422	506	0.146	0.134	9.0	41650	506	18.200	16.800	8.3	41669	506	0.320	0.270	18.5
41422	507	0.117	0.107	9.3	41650	507	14.700	13.400	9.7	41669	507	0.580	0.480	20.8
41422	508	0.168	0.157	7.0	41650	508	21.000	19.600	7.1	41669	508	0.480	0.410	17.1
41422	509	0.178	0.161	10.6	41650	509	22.200	20.100	10.4	41669	509	0.640	0.530	20.8
41422	514	0.270	0.246	9.8	41650	514	34.300	30.800	11.4	41669	514	0.620	0.510	21.6
41510	501	41.900	37.500	11.7	41664	501	18.700	16.500	13.3	41670	501	0.570	0.500	14.0
41510	504	27.800	23.400	18.8	41664	504	18.400	15.300	20.3	41670	504	0.560	0.460	21.7
41510	506	33.100	28.400	16.5	41664	506	17.800	15.100	17.9	41670	506	0.540	0.450	20.0
41510	507	58.900	49.800	18.3	41664	507	32.100	26.900	19.3	41670	507	0.970	0.810	19.8
41510	508	42.000	36.400	15.4	41664	508	26.700	22.800	17.1	41670	508	0.810	0.690	17.4
41510	509	52.600	44.300	18.7	41664	509	35.500	29.500	20.3	41670	509	1.070	0.890	20.2
41510	514	39.900	33.300	19.8	41664	514	34.400	28.400	21.1	41670	514	1.040	0.860	20.9
41603	501	19.000	18.300	3.8	41665	501	2.190	1.940	12.9	41677	501	0.350	0.330	6.1
41603	504	12.600	11.400	10.5	41665	504	2.160	1.800	20.0	41677	504	0.247	0.234	5.6
41603	506	12.900	11.900	8.4	41665	506	2.080	1.760	18.2	41677	506	0.260	0.243	7.0
41603	507	10.400	9.510	9.4	41665	507	3.760	3.150	19.4	41677	507	0.380	0.360	5.6
41603	508	14.900	13.900	7.2	41665	508	3.130	2.670	17.2	41677	508	0.213	0.204	4.4
41603	509	15.800	14.300	10.5	41665	509	4.150	3.450	20.3	41677	509	0.380	0.350	8.6
41603	514	24.300	21.900	11.0	41665	514	4.030	3.330	21.0	41677	514	0.310	0.290	6.9

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41678	501	53.200	48.100	10.6	41716	501	5.620	5.410	3.9	43422	501	101.000	94.400	7.0
41678	504	59.000	50.300	17.3	41716	504	3.720	3.380	10.1	43422	504	109.000	95.400	14.3
41678	506	66.600	57.700	15.4	41716	506	3.830	3.530	8.5	43422	506	99.700	89.300	11.6
41678	507	63.200	54.100	16.8	41716	507	3.080	2.810	9.6	43422	507	83.900	74.300	12.9
41678	508	50.100	43.800	14.4	41716	508	4.420	4.120	7.3	43422	508	34.000	30.800	10.4
41678	509	48.400	41.200	17.5	41716	509	4.660	4.220	10.4	43422	509	55.700	48.900	13.9
41678	514	46.600	39.300	18.6	41716	514	7.200	6.470	11.3	43422	514	61.000	53.200	14.7
41680	501	13.900	13.400	3.7	43151	501	18.400	17.200	7.0	43470	501	6.470	6.060	6.8
41680	504	9.210	8.360	10.2	43151	504	19.900	17.400	14.4	43470	504	4.610	4.310	7.0
41680	506	9.470	8.740	8.4	43151	506	18.200	16.300	11.7	43470	506	4.780	4.460	7.2
41680	507	7.630	6.960	9.6	43151	507	15.300	13.600	12.5	43470	507	7.050	6.610	6.7
41680	508	10.900	10.200	6.9	43151	508	6.210	5.620	10.5	43470	508	3.980	3.760	5.9
41680	509	11.500	10.500	9.5	43151	509	10.200	8.940	14.1	43470	509	6.920	6.500	6.5
41680	514	17.800	16.000	11.2	43151	514	11.100	9.720	14.2	43470	514	5.640	5.310	6.2
41696	501	1.110	1.040	6.7	43152	501	15.900	14.400	10.4	43518	501	8.030	7.100	13.1
41696	504	0.790	0.740	6.8	43152	504	17.700	15.100	17.2	43518	504	7.890	6.580	19.9
41696	506	0.820	0.770	6.5	43152	506	19.900	17.300	15.0	43518	506	7.630	6.460	18.1
41696	507	1.210	1.130	7.1	43152	507	18.900	16.200	16.7	43518	507	13.800	11.500	20.0
41696	508	0.680	0.640	6.2	43152	508	15.000	13.100	14.5	43518	508	11.500	9.790	17.5
41696	509	1.190	1.120	6.3	43152	509	14.500	12.300	17.9	43518	509	15.200	12.600	20.6
41696	514	0.970	0.910	6.6	43152	514	13.900	11.800	17.8	43518	514	14.800	12.200	21.3
41697	501	0.770	0.730	5.5	43200	501	70.200	65.600	7.0	43550	501	68.600	64.200	6.9
41697	504	0.550	0.520	5.8	43200	504	75.600	66.400	13.9	43550	504	73.900	64.900	13.9
41697	506	0.570	0.530	7.5	43200	506	69.300	62.100	11.6	43550	506	67.800	60.700	11.7
41697	507	0.840	0.790	6.3	43200	507	58.400	51.700	13.0	43550	507	57.000	50.500	12.9
41697	508	0.480	0.450	6.7	43200	508	23.600	21.400	10.3	43550	508	23.100	20.900	10.5
41697	509	0.830	0.780	6.4	43200	509	38.700	34.000	13.8	43550	509	37.800	33.300	13.5
41697	514	0.670	0.630	6.3	43200	514	42.400	37.000	14.6	43550	514	41.500	36.200	14.6
41715	501	8.840	8.510	3.9	43421	501	19.200	18.000	6.7	43551	501	38.100	35.600	7.0
41715	504	5.850	5.300	10.4	43421	504	20.700	18.200	13.7	43551	504	41.000	36.000	13.9
41715	506	6.010	5.540	8.5	43421	506	19.000	17.000	11.8	43551	506	37.600	33.700	11.6
41715	507	4.850	4.420	9.7	43421	507	16.000	14.200	12.7	43551	507	31.700	28.000	13.2
41715	508	6.950	6.470	7.4	43421	508	6.480	5.860	10.6	43551	508	12.800	11.600	10.3
41715	509	7.330	6.640	10.4	43421	509	10.600	9.320	13.7	43551	509	21.000	18.500	13.5
41715	514	11.300	10.200	10.8	43421	514	11.600	10.100	14.9	43551	514	23.000	20.100	14.4

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43626	501	6.420	5.670	13.2	43840	501	0.063	0.059	6.8	44070	501	2.030	1.790	13.4
43626	504	6.310	5.260	20.0	43840	504	0.045	0.042	7.1	44070	504	2.000	1.660	20.5
43626	506	6.090	5.160	18.0	43840	506	0.047	0.044	6.8	44070	506	1.930	1.630	18.4
43626	507	11.000	9.210	19.4	43840	507	0.069	0.065	6.2	44070	507	3.480	2.910	19.6
43626	508	9.150	7.820	17.0	43840	508	0.039	0.037	5.4	44070	508	2.900	2.480	16.9
43626	509	12.200	10.100	20.8	43840	509	0.068	0.064	6.3	44070	509	3.850	3.200	20.3
43626	514	11.800	9.730	21.3	43840	514	0.055	0.052	5.8	44070	514	3.740	3.080	21.4
43628	501	83.400	73.700	13.2	43860	501	4.050	3.800	6.6	44071	501	2.260	2.000	13.0
43628	504	82.000	68.300	20.1	43860	504	2.890	2.700	7.0	44071	504	2.220	1.850	20.0
43628	506	79.200	67.100	18.0	43860	506	2.990	2.790	7.2	44071	506	2.150	1.820	18.1
43628	507	143.000	120.000	19.2	43860	507	4.420	4.140	6.8	44071	507	3.870	3.240	19.4
43628	508	119.000	102.000	16.7	43860	508	2.490	2.350	6.0	44071	508	3.220	2.750	17.1
43628	509	158.000	131.000	20.6	43860	509	4.330	4.070	6.4	44071	509	4.280	3.560	20.2
43628	514	153.000	126.000	21.4	43860	514	3.530	3.320	6.3	44071	514	4.160	3.430	21.3
43629	501	70.700	62.400	13.3	43889	501	1.450	1.360	6.6	44072	501	1.560	1.380	13.0
43629	504	69.500	57.900	20.0	43889	504	1.030	0.970	6.2	44072	504	1.530	1.280	19.5
43629	506	67.100	56.800	18.1	43889	506	1.070	1.000	7.0	44072	506	1.480	1.250	18.4
43629	507	121.000	101.000	19.8	43889	507	1.580	1.480	6.8	44072	507	2.670	2.240	19.2
43629	508	101.000	86.100	17.3	43889	508	0.890	0.840	6.0	44072	508	2.230	1.900	17.4
43629	509	134.000	111.000	20.7	43889	509	1.550	1.460	6.2	44072	509	2.960	2.460	20.3
43629	514	130.000	107.000	21.5	43889	514	1.260	1.190	5.9	44072	514	2.870	2.370	21.1
43760	501	2.350	2.080	13.0	44009	501	3.410	3.240	5.2	44100	501	1.210	1.120	8.0
43760	504	2.310	1.930	19.7	44009	504	3.570	3.210	11.2	44100	504	1.480	1.300	13.8
43760	506	2.240	1.890	18.5	44009	506	3.420	3.110	10.0	44100	506	1.580	1.410	12.1
43760	507	4.030	3.380	19.2	44009	507	2.950	2.660	10.9	44100	507	1.830	1.610	13.7
43760	508	3.360	2.870	17.1	44009	508	2.340	2.150	8.8	44100	508	1.230	1.100	11.8
43760	509	4.460	3.700	20.5	44009	509	2.320	2.080	11.5	44100	509	0.740	0.640	15.6
43760	514	4.330	3.570	21.3	44009	514	2.560	2.270	12.8	44100	514	1.900	1.640	15.9
43822	501	5.090	4.830	5.4	44069	501	6.860	6.060	13.2	44101	501	1.260	1.170	7.7
43822	504	3.630	3.430	5.8	44069	504	6.740	5.620	19.9	44101	504	1.540	1.350	14.1
43822	506	3.750	3.550	5.6	44069	506	6.510	5.520	17.9	44101	506	1.650	1.470	12.2
43822	507	5.540	5.260	5.3	44069	507	11.800	9.840	19.9	44101	507	1.910	1.680	13.7
43822	508	3.130	2.990	4.7	44069	508	9.790	8.360	17.1	44101	508	1.280	1.150	11.3
43822	509	5.430	5.170	5.0	44069	509	13.000	10.800	20.4	44101	509	0.770	0.670	14.9
43822	514	4.440	4.220	5.2	44069	514	12.600	10.400	21.2	44101	514	1.970	1.710	15.2

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44102	501	0.980	0.910	7.7	44110	501	1.110	1.030	7.8	44280	501	0.350	0.330	6.1
44102	504	1.200	1.050	14.3	44110	504	1.360	1.190	14.3	44280	504	0.247	0.234	5.6
44102	506	1.290	1.150	12.2	44110	506	1.450	1.290	12.4	44280	506	0.260	0.243	7.0
44102	507	1.490	1.310	13.7	44110	507	1.680	1.470	14.3	44280	507	0.380	0.360	5.6
44102	508	1.000	0.890	12.4	44110	508	1.130	1.010	11.9	44280	508	0.213	0.204	4.4
44102	509	0.600	0.520	15.4	44110	509	0.680	0.590	15.3	44280	509	0.380	0.350	8.6
44102	514	1.540	1.330	15.8	44110	514	1.740	1.500	16.0	44280	514	0.310	0.290	6.9
44103	501	0.870	0.800	8.7	44111	501	0.680	0.630	7.9	44311	501	4.140	3.660	13.1
44103	504	1.070	0.930	15.1	44111	504	0.830	0.730	13.7	44311	504	4.070	3.390	20.1
44103	506	1.140	1.010	12.9	44111	506	0.890	0.790	12.7	44311	506	3.930	3.330	18.0
44103	507	1.320	1.160	13.8	44111	507	1.030	0.900	14.4	44311	507	7.100	5.940	19.5
44103	508	0.880	0.790	11.4	44111	508	0.690	0.620	11.3	44311	508	5.910	5.050	17.0
44103	509	0.530	0.460	15.2	44111	509	0.410	0.360	13.9	44311	509	7.850	6.520	20.4
44103	514	1.360	1.180	15.3	44111	514	1.070	0.920	16.3	44311	514	7.620	6.280	21.3
44104	501	0.370	0.340	8.8	44112	501	0.400	0.370	8.1	44315	501	2.790	2.460	13.4
44104	504	0.450	0.390	15.4	44112	504	0.490	0.430	14.0	44315	504	2.740	2.280	20.2
44104	506	0.480	0.430	11.6	44112	506	0.530	0.470	12.8	44315	506	2.640	2.240	17.9
44104	507	0.550	0.490	12.2	44112	507	0.610	0.540	13.0	44315	507	4.770	4.000	19.2
44104	508	0.370	0.330	12.1	44112	508	0.410	0.370	10.8	44315	508	3.970	3.390	17.1
44104	509	0.223	0.195	14.4	44112	509	0.246	0.215	14.4	44315	509	5.270	4.380	20.3
44104	514	0.570	0.490	16.3	44112	514	0.630	0.550	14.5	44315	514	5.120	4.220	21.3
44108	501	0.430	0.400	7.5	44276	501	94.200	88.100	6.9	44427	501	53.800	48.400	11.2
44108	504	0.520	0.460	13.0	44276	504	101.000	89.000	13.5	44427	504	105.000	89.000	18.0
44108	506	0.560	0.500	12.0	44276	506	93.000	83.300	11.6	44427	506	67.900	58.800	15.5
44108	507	0.650	0.570	14.0	44276	507	78.300	69.300	13.0	44427	507	75.100	64.500	16.4
44108	508	0.430	0.390	10.3	44276	508	31.700	28.700	10.5	44427	508	89.300	77.900	14.6
44108	509	0.260	0.228	14.0	44276	509	51.900	45.700	13.6	44427	509	60.500	51.900	16.6
44108	514	0.670	0.580	15.5	44276	514	56.900	49.600	14.7	44427	514	63.100	53.100	18.8
44109	501	1.080	1.000	8.0	44277	501	61.100	57.100	7.0	44428	501	54.100	48.700	11.1
44109	504	1.330	1.160	14.7	44277	504	65.700	57.700	13.9	44428	504	105.000	89.500	17.3
44109	506	1.420	1.260	12.7	44277	506	60.300	54.000	11.7	44428	506	68.300	59.100	15.6
44109	507	1.640	1.440	13.9	44277	507	50.800	45.000	12.9	44428	507	75.500	64.900	16.3
44109	508	1.100	0.990	11.1	44277	508	20.600	18.600	10.8	44428	508	89.800	78.400	14.5
44109	509	0.660	0.580	13.8	44277	509	33.700	29.600	13.9	44428	509	60.800	52.200	16.5
44109	514	1.700	1.470	15.6	44277	514	36.900	32.200	14.6	44428	514	63.500	53.400	18.9

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LOSS COST % CHANGE BY CLASS

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44429	501	0.810	0.730	11.0	44434	501	34.800	31.300	11.2	44439	501	53.700	48.300	11.2
44429	504	1.580	1.340	17.9	44434	504	67.600	57.500	17.6	44439	504	104.000	88.700	17.2
44429	506	1.020	0.890	14.6	44434	506	43.900	38.000	15.5	44439	506	67.700	58.600	15.5
44429	507	1.130	0.970	16.5	44434	507	48.600	41.700	16.5	44439	507	74.900	64.300	16.5
44429	508	1.350	1.170	15.4	44434	508	57.700	50.400	14.5	44439	508	89.000	77.700	14.5
44429	509	0.910	0.780	16.7	44434	509	39.100	33.600	16.4	44439	509	60.300	51.800	16.4
44429	514	0.950	0.800	18.8	44434	514	40.800	34.300	19.0	44439	514	63.000	52.900	19.1
44430	501	0.560	0.510	9.8	44435	501	36.100	32.400	11.4	44440	501	44.400	40.000	11.0
44430	504	1.100	0.930	18.3	44435	504	70.000	59.600	17.4	44440	504	86.300	73.400	17.6
44430	506	0.710	0.620	14.5	44435	506	45.500	39.400	15.5	44440	506	56.000	48.500	15.5
44430	507	0.790	0.680	16.2	44435	507	50.300	43.200	16.4	44440	507	62.000	53.200	16.5
44430	508	0.940	0.820	14.6	44435	508	59.800	52.200	14.6	44440	508	73.700	64.300	14.6
44430	509	0.630	0.540	16.7	44435	509	40.500	34.800	16.4	44440	509	49.900	42.800	16.6
44430	514	0.660	0.560	17.9	44435	514	42.300	35.500	19.2	44440	514	52.100	43.800	18.9
44431	501	1.800	1.620	11.1	44436	501	42.100	37.900	11.1	45190	501	3.120	2.770	12.6
44431	504	3.500	2.980	17.4	44436	504	81.800	69.600	17.5	45190	504	1.560	1.310	19.1
44431	506	2.270	1.970	15.2	44436	506	53.100	46.000	15.4	45190	506	2.170	1.840	17.9
44431	507	2.510	2.160	16.2	44436	507	58.700	50.400	16.5	45190	507	1.570	1.320	18.9
44431	508	2.990	2.610	14.6	44436	508	69.800	60.900	14.6	45190	508	1.200	1.030	16.5
44431	509	2.020	1.740	16.1	44436	509	47.300	40.600	16.5	45190	509	1.870	1.560	19.9
44431	514	2.110	1.780	18.5	44436	514	49.400	41.500	19.0	45190	514	1.840	1.520	21.1
44432	501	0.570	0.510	11.8	44437	501	34.900	31.400	11.1	45191	501	2.220	1.960	13.3
44432	504	1.110	0.940	18.1	44437	504	67.800	57.700	17.5	45191	504	1.110	0.930	19.4
44432	506	0.720	0.620	16.1	44437	506	44.000	38.100	15.5	45191	506	1.540	1.310	17.6
44432	507	0.800	0.680	17.6	44437	507	48.700	41.800	16.5	45191	507	1.120	0.940	19.1
44432	508	0.950	0.830	14.5	44437	508	57.900	50.500	14.7	45191	508	0.850	0.730	16.4
44432	509	0.640	0.550	16.4	44437	509	39.200	33.600	16.7	45191	509	1.330	1.110	19.8
44432	514	0.670	0.560	19.6	44437	514	40.900	34.400	18.9	45191	514	1.300	1.080	20.4
44433	501	18.200	16.400	11.0	44438	501	27.600	24.800	11.3	45192	501	2.590	2.300	12.6
44433	504	35.400	30.100	17.6	44438	504	53.600	45.600	17.5	45192	504	1.300	1.080	20.4
44433	506	23.000	19.900	15.6	44438	506	34.800	30.100	15.6	45192	506	1.800	1.530	17.6
44433	507	25.400	21.800	16.5	44438	507	38.500	33.000	16.7	45192	507	1.310	1.100	19.1
44433	508	30.200	26.300	14.8	44438	508	45.700	39.900	14.5	45192	508	0.990	0.850	16.5
44433	509	20.400	17.500	16.6	44438	509	31.000	26.600	16.5	45192	509	1.550	1.300	19.2
44433	514	21.300	17.900	19.0	44438	514	32.300	27.200	18.7	45192	514	1.520	1.260	20.6

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LOSS COST % CHANGE BY CLASS

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45193	501	1.530	1.360	12.5	45678	501	0.380	0.360	5.6	45937	501	0.159	0.148	7.4
45193	504	0.770	0.640	20.3	45678	504	0.270	0.250	8.0	45937	504	0.171	0.150	14.0
45193	506	1.060	0.900	17.8	45678	506	0.280	0.260	7.7	45937	506	0.157	0.140	12.1
45193	507	0.770	0.650	18.5	45678	507	0.410	0.390	5.1	45937	507	0.132	0.117	12.8
45193	508	0.590	0.500	18.0	45678	508	0.234	0.220	6.4	45937	508	0.053	0.048	10.4
45193	509	0.920	0.770	19.5	45678	509	0.410	0.380	7.9	45937	509	0.087	0.077	13.0
45193	514	0.900	0.750	20.0	45678	514	0.330	0.310	6.5	45937	514	0.096	0.084	14.3
45210	501	1.930	1.720	12.2	45771	501	0.500	0.470	6.4	46004	501	25.400	24.500	3.7
45210	504	0.970	0.810	19.8	45771	504	0.420	0.400	5.0	46004	504	16.800	15.300	9.8
45210	506	1.350	1.140	18.4	45771	506	0.500	0.480	4.2	46004	506	17.300	16.000	8.1
45210	507	0.980	0.820	19.5	45771	507	0.310	0.300	3.3	46004	507	13.900	12.700	9.4
45210	508	0.740	0.640	15.6	45771	508	0.410	0.390	5.1	46004	508	20.000	18.600	7.5
45210	509	1.160	0.970	19.6	45771	509	0.420	0.400	5.0	46004	509	21.100	19.100	10.5
45210	514	1.140	0.940	21.3	45771	514	0.370	0.350	5.7	46004	514	32.600	29.300	11.3
45334	501	40.400	37.800	6.9	45819	501	0.162	0.154	5.2	46005	501	20.400	19.600	4.1
45334	504	43.500	38.200	13.9	45819	504	0.137	0.130	5.4	46005	504	13.500	12.200	10.7
45334	506	39.900	35.800	11.5	45819	506	0.163	0.155	5.2	46005	506	13.800	12.800	7.8
45334	507	33.600	29.800	12.8	45819	507	0.101	0.096	5.2	46005	507	11.200	10.200	9.8
45334	508	13.600	12.300	10.6	45819	508	0.133	0.127	4.7	46005	508	16.000	14.900	7.4
45334	509	22.300	19.600	13.8	45819	509	0.138	0.131	5.3	46005	509	16.900	15.300	10.5
45334	514	24.400	21.300	14.6	45819	514	0.120	0.115	4.3	46005	514	26.100	23.400	11.5
45380	501	0.330	0.310	6.5	45900	501	0.097	0.087	11.5	46112	501	0.059	0.053	11.3
45380	504	0.280	0.260	7.7	45900	504	0.065	0.054	20.4	46112	504	0.114	0.097	17.5
45380	506	0.330	0.310	6.5	45900	506	0.077	0.066	16.7	46112	506	0.074	0.064	15.6
45380	507	0.205	0.195	5.1	45900	507	0.137	0.116	18.1	46112	507	0.082	0.070	17.1
45380	508	0.270	0.260	3.8	45900	508	0.097	0.084	15.5	46112	508	0.097	0.085	14.1
45380	509	0.280	0.270	3.7	45900	509	0.122	0.103	18.4	46112	509	0.066	0.056	17.9
45380	514	0.243	0.232	4.7	45900	514	0.093	0.077	20.8	46112	514	0.069	0.058	19.0
45450	501	11.900	11.100	7.2	45901	501	0.083	0.075	10.7	46202	501	3.960	3.510	12.8
45450	504	12.800	11.200	14.3	45901	504	0.055	0.046	19.6	46202	504	1.980	1.660	19.3
45450	506	11.700	10.500	11.4	45901	506	0.066	0.057	15.8	46202	506	2.760	2.340	17.9
45450	507	9.890	8.760	12.9	45901	507	0.117	0.099	18.2	46202	507	2.000	1.680	19.0
45450	508	4.010	3.630	10.5	45901	508	0.083	0.072	15.3	46202	508	1.520	1.300	16.9
45450	509	6.560	5.770	13.7	45901	509	0.105	0.088	19.3	46202	509	2.380	1.990	19.6
45450	514	7.190	6.270	14.7	45901	514	0.079	0.066	19.7	46202	514	2.330	1.930	20.7

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46362	501	186.000	168.000	10.7	46606	501	7.000	6.330	10.6	46912	501	23.300	20.600	13.1
46362	504	206.000	176.000	17.0	46606	504	7.760	6.620	17.2	46912	504	22.900	19.100	19.9
46362	506	233.000	201.000	15.9	46606	506	8.770	7.590	15.5	46912	506	22.100	18.700	18.2
46362	507	221.000	189.000	16.9	46606	507	8.310	7.120	16.7	46912	507	39.800	33.400	19.2
46362	508	175.000	153.000	14.4	46606	508	6.590	5.770	14.2	46912	508	33.200	28.300	17.3
46362	509	169.000	144.000	17.4	46606	509	6.370	5.420	17.5	46912	509	44.000	36.600	20.2
46362	514	163.000	137.000	19.0	46606	514	6.130	5.180	18.3	46912	514	42.800	35.300	21.2
46426	501	27.100	24.500	10.6	46607	501	9.620	8.700	10.6	47050	501	1.390	1.320	5.3
46426	504	30.100	25.700	17.1	46607	504	10.700	9.100	17.6	47050	504	0.990	0.940	5.3
46426	506	34.000	29.400	15.6	46607	506	12.100	10.400	16.3	47050	506	1.030	0.970	6.2
46426	507	32.200	27.600	16.7	46607	507	11.400	9.790	16.4	47050	507	1.510	1.440	4.9
46426	508	25.500	22.300	14.3	46607	508	9.070	7.930	14.4	47050	508	0.860	0.820	4.9
46426	509	24.700	21.000	17.6	46607	509	8.760	7.450	17.6	47050	509	1.480	1.410	5.0
46426	514	23.700	20.100	17.9	46607	514	8.430	7.120	18.4	47050	514	1.220	1.150	6.1
46427	501	36.200	32.700	10.7	46622	501	15.000	14.100	6.4	47221	501	155.000	145.000	6.9
46427	504	40.200	34.300	17.2	46622	504	10.700	10.000	7.0	47221	504	167.000	146.000	14.4
46427	506	45.400	39.300	15.5	46622	506	11.100	10.400	6.7	47221	506	153.000	137.000	11.7
46427	507	43.000	36.800	16.8	46622	507	16.400	15.400	6.5	47221	507	129.000	114.000	13.2
46427	508	34.100	29.800	14.4	46622	508	9.250	8.730	6.0	47221	508	52.200	47.200	10.6
46427	509	33.000	28.000	17.9	46622	509	16.100	15.100	6.6	47221	509	85.400	75.100	13.7
46427	514	31.700	26.800	18.3	46622	514	13.100	12.300	6.5	47221	514	93.600	81.600	14.7
46603	501	2.270	2.060	10.2	46700	501	141.000	132.000	6.8	47318	501	5.220	4.610	13.2
46603	504	2.520	2.150	17.2	46700	504	152.000	133.000	14.3	47318	504	5.130	4.280	19.9
46603	506	2.850	2.470	15.4	46700	506	139.000	125.000	11.2	47318	506	4.960	4.200	18.1
46603	507	2.700	2.310	16.9	46700	507	117.000	104.000	12.5	47318	507	8.940	7.490	19.4
46603	508	2.140	1.870	14.4	46700	508	47.500	43.000	10.5	47318	508	7.440	6.360	17.0
46603	509	2.070	1.760	17.6	46700	509	77.900	68.400	13.9	47318	509	9.880	8.210	20.3
46603	514	1.990	1.680	18.5	46700	514	85.300	74.400	14.7	47318	514	9.600	7.920	21.2
46604	501	2.620	2.370	10.5	46911	501	12.700	11.200	13.4	47367	501	0.350	0.330	6.1
46604	504	2.910	2.480	17.3	46911	504	12.500	10.400	20.2	47367	504	0.247	0.234	5.6
46604	506	3.290	2.850	15.4	46911	506	12.100	10.200	18.6	47367	506	0.260	0.243	7.0
46604	507	3.120	2.670	16.9	46911	507	21.800	18.200	19.8	47367	507	0.380	0.360	5.6
46604	508	2.470	2.160	14.4	46911	508	18.100	15.500	16.8	47367	508	0.213	0.204	4.4
46604	509	2.390	2.030	17.7	46911	509	24.000	20.000	20.0	47367	509	0.380	0.350	8.6
46604	514	2.300	1.940	18.6	46911	514	23.400	19.300	21.2	47367	514	0.310	0.290	6.9

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47420	501	1.140	1.010	12.9	47475	501	4.020	3.870	3.9	48206	501	17.000	15.000	13.3
47420	504	1.120	0.940	19.1	47475	504	2.660	2.410	10.4	48206	504	16.700	13.900	20.1
47420	506	1.090	0.920	18.5	47475	506	2.730	2.520	8.3	48206	506	16.100	13.700	17.5
47420	507	1.960	1.640	19.5	47475	507	2.200	2.010	9.5	48206	507	29.100	24.400	19.3
47420	508	1.630	1.390	17.3	47475	508	3.160	2.940	7.5	48206	508	24.200	20.700	16.9
47420	509	2.170	1.800	20.6	47475	509	3.330	3.020	10.3	48206	509	32.200	26.700	20.6
47420	514	2.100	1.730	21.4	47475	514	5.140	4.620	11.3	48206	514	31.200	25.700	21.4
47469	501	4.020	3.870	3.9	47476	501	4.020	3.870	3.9	48441	501	0.071	0.063	12.7
47469	504	2.660	2.410	10.4	47476	504	2.660	2.410	10.4	48441	504	0.070	0.058	20.7
47469	506	2.730	2.520	8.3	47476	506	2.730	2.520	8.3	48441	506	0.068	0.057	19.3
47469	507	2.200	2.010	9.5	47476	507	2.200	2.010	9.5	48441	507	0.122	0.102	19.6
47469	508	3.160	2.940	7.5	47476	508	3.160	2.940	7.5	48441	508	0.102	0.087	17.2
47469	509	3.330	3.020	10.3	47476	509	3.330	3.020	10.3	48441	509	0.135	0.112	20.5
47469	514	5.140	4.620	11.3	47476	514	5.140	4.620	11.3	48441	514	0.131	0.108	21.3
47471	501	3.480	3.350	3.9	47477	501	5.360	5.160	3.9	48557	501	7.130	6.300	13.2
47471	504	2.300	2.090	10.0	47477	504	3.540	3.220	9.9	48557	504	7.010	5.840	20.0
47471	506	2.370	2.180	8.7	47477	506	3.640	3.360	8.3	48557	506	6.770	5.730	18.2
47471	507	1.910	1.740	9.8	47477	507	2.940	2.680	9.7	48557	507	12.200	10.200	19.6
47471	508	2.740	2.550	7.5	47477	508	4.210	3.920	7.4	48557	508	10.200	8.690	17.4
47471	509	2.890	2.610	10.7	47477	509	4.440	4.020	10.4	48557	509	13.500	11.200	20.5
47471	514	4.460	4.000	11.5	47477	514	6.860	6.160	11.4	48557	514	13.100	10.800	21.3
47473	501	4.550	4.380	3.9	47478	501	5.620	5.410	3.9	48558	501	6.200	5.480	13.1
47473	504	3.010	2.730	10.3	47478	504	3.720	3.380	10.1	48558	504	6.100	5.080	20.1
47473	506	3.100	2.860	8.4	47478	506	3.830	3.530	8.5	48558	506	5.890	4.990	18.0
47473	507	2.500	2.280	9.6	47478	507	3.080	2.810	9.6	48558	507	10.600	8.900	19.1
47473	508	3.580	3.330	7.5	47478	508	4.420	4.120	7.3	48558	508	8.850	7.560	17.1
47473	509	3.770	3.420	10.2	47478	509	4.660	4.220	10.4	48558	509	11.700	9.760	19.9
47473	514	5.830	5.240	11.3	47478	514	7.200	6.470	11.3	48558	514	11.400	9.400	21.3
47474	501	5.090	4.900	3.9	48039	501	49.800	46.500	7.1	48600	501	54.200	49.000	10.6
47474	504	3.370	3.050	10.5	48039	504	53.600	47.000	14.0	48600	504	60.200	51.300	17.3
47474	506	3.460	3.190	8.5	48039	506	49.100	44.000	11.6	48600	506	67.900	58.800	15.5
47474	507	2.790	2.540	9.8	48039	507	41.400	36.600	13.1	48600	507	64.400	55.200	16.7
47474	508	4.000	3.730	7.2	48039	508	16.800	15.200	10.5	48600	508	51.100	44.700	14.3
47474	509	4.220	3.820	10.5	48039	509	27.400	24.100	13.7	48600	509	49.300	42.000	17.4
47474	514	6.510	5.850	11.3	48039	514	30.100	26.200	14.9	48600	514	47.500	40.100	18.5

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LOSS COST % CHANGE BY CLASS

CLASS	TERR	PROPOSED OCCURR	PRESENT OCCURR	% CHG	CLASS	TERR	PROPOSED OCCURR	PRESENT OCCURR	% CHG	CLASS	TERR	PROPOSED OCCURR	PRESENT OCCURR	% CHG
48636	501	2.210	2.210	0.0	49005	501	0.239	0.224	6.7	49185	501	38.100	35.600	7.0
48636	504	1.370	1.360	0.7	49005	504	0.170	0.159	6.9	49185	504	41.000	36.000	13.9
48636	506	2.350	2.340	0.4	49005	506	0.177	0.165	7.3	49185	506	37.600	33.700	11.6
48636	507	2.080	2.080	0.0	49005	507	0.260	0.244	6.6	49185	507	31.700	28.000	13.2
48636	508	0.920	0.920	0.0	49005	508	0.147	0.139	5.8	49185	508	12.800	11.600	10.3
48636	509	1.570	1.560	0.6	49005	509	0.260	0.240	8.3	49185	509	21.000	18.500	13.5
48636	514	1.180	1.180	0.0	49005	514	0.208	0.196	6.1	49185	514	23.000	20.100	14.4
48637	501	5.450	4.810	13.3	49111	501	2.200	1.960	12.2	49239	501	0.244	0.233	4.7
48637	504	5.350	4.460	20.0	49111	504	1.460	1.220	19.7	49239	504	0.206	0.197	4.6
48637	506	5.170	4.380	18.0	49111	506	1.730	1.490	16.1	49239	506	0.247	0.234	5.6
48637	507	9.330	7.820	19.3	49111	507	3.080	2.610	18.0	49239	507	0.153	0.146	4.8
48637	508	7.770	6.640	17.0	49111	508	2.200	1.900	15.8	49239	508	0.200	0.192	4.2
48637	509	10.300	8.570	20.2	49111	509	2.760	2.320	19.0	49239	509	0.208	0.198	5.1
48637	514	10.000	8.260	21.1	49111	514	2.090	1.740	20.1	49239	514	0.181	0.174	4.0
48638	501	2.700	2.390	13.0	49181	501	16.300	15.200	7.2	49292	501	1.190	1.110	7.2
48638	504	2.660	2.210	20.4	49181	504	17.500	15.400	13.6	49292	504	1.280	1.120	14.3
48638	506	2.570	2.170	18.4	49181	506	16.100	14.400	11.8	49292	506	1.170	1.050	11.4
48638	507	4.630	3.880	19.3	49181	507	13.500	12.000	12.5	49292	507	0.990	0.880	12.5
48638	508	3.860	3.300	17.0	49181	508	5.480	4.960	10.5	49292	508	0.400	0.360	11.1
48638	509	5.120	4.260	20.2	49181	509	8.970	7.880	13.8	49292	509	0.660	0.580	13.8
48638	514	4.970	4.100	21.2	49181	514	9.830	8.570	14.7	49292	514	0.720	0.630	14.3
48808	501	1.440	1.280	12.5	49183	501	19.800	18.500	7.0	49333	501	8.720	8.160	6.9
48808	504	0.950	0.800	18.8	49183	504	21.300	18.700	13.9	49333	504	9.390	8.250	13.8
48808	506	1.130	0.970	16.5	49183	506	19.600	17.500	12.0	49333	506	8.620	7.720	11.7
48808	507	2.020	1.710	18.1	49183	507	16.500	14.600	13.0	49333	507	7.250	6.420	12.9
48808	508	1.440	1.250	15.2	49183	508	6.680	6.040	10.6	49333	508	2.940	2.660	10.5
48808	509	1.800	1.520	18.4	49183	509	10.900	9.610	13.4	49333	509	4.810	4.230	13.7
48808	514	1.370	1.140	20.2	49183	514	12.000	10.500	14.3	49333	514	5.270	4.600	14.6
48925	501	130.000	115.000	13.0	49184	501	41.800	39.100	6.9	49617	501	0.231	0.219	5.5
48925	504	128.000	107.000	19.6	49184	504	45.000	39.600	13.6	49617	504	0.241	0.217	11.1
48925	506	124.000	105.000	18.1	49184	506	41.300	37.000	11.6	49617	506	0.231	0.210	10.0
48925	507	223.000	187.000	19.3	49184	507	34.800	30.800	13.0	49617	507	0.199	0.180	10.6
48925	508	186.000	159.000	17.0	49184	508	14.100	12.800	10.2	49617	508	0.158	0.145	9.0
48925	509	247.000	205.000	20.5	49184	509	23.100	20.300	13.8	49617	509	0.157	0.140	12.1
48925	514	240.000	198.000	21.2	49184	514	25.300	22.100	14.5	49617	514	0.173	0.153	13.1

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LOSS COST % CHANGE BY CLASS

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49618	501	0.194	0.184	5.4	49803	501	21.400	20.000	7.0	50017	501	0.133	0.134	-0.7
49618	504	0.203	0.182	11.5	49803	504	23.100	20.200	14.4	50017	504	0.084	0.083	1.2
49618	506	0.194	0.177	9.6	49803	506	21.100	18.900	11.6	50017	506	0.123	0.124	-0.8
49618	507	0.167	0.151	10.6	49803	507	17.800	15.800	12.7	50017	507	0.165	0.168	-1.8
49618	508	0.133	0.122	9.0	49803	508	7.210	6.530	10.4	50017	508	0.073	0.075	-2.7
49618	509	0.132	0.118	11.9	49803	509	11.800	10.400	13.5	50017	509	0.101	0.103	-1.9
49618	514	0.145	0.129	12.4	49803	514	12.900	11.300	14.2	50017	514	0.074	0.075	-1.3
49619	501	0.360	0.350	2.9	49840	501	1.450	1.360	6.6	50045	501	0.300	0.310	-3.2
49619	504	0.380	0.340	11.8	49840	504	1.030	0.970	6.2	50045	504	0.192	0.190	1.1
49619	506	0.360	0.330	9.1	49840	506	1.070	1.000	7.0	50045	506	0.280	0.280	0.0
49619	507	0.310	0.280	10.7	49840	507	1.580	1.480	6.8	50045	507	0.380	0.380	0.0
49619	508	0.249	0.230	8.3	49840	508	0.890	0.840	6.0	50045	508	0.168	0.171	-1.8
49619	509	0.248	0.222	11.7	49840	509	1.550	1.460	6.2	50045	509	0.231	0.236	-2.1
49619	514	0.270	0.242	11.6	49840	514	1.260	1.190	5.9	50045	514	0.168	0.172	-2.3
49763	501	2.370	2.240	5.8	49870	501	54.500	48.200	13.1	50047	501	0.034	0.034	0.0
49763	504	2.480	2.220	11.7	49870	504	53.600	44.600	20.2	50047	504	0.022	0.021	4.8
49763	506	2.370	2.160	9.7	49870	506	51.700	43.800	18.0	50047	506	0.032	0.032	0.0
49763	507	2.040	1.850	10.3	49870	507	93.400	78.200	19.4	50047	507	0.042	0.043	-2.3
49763	508	1.620	1.490	8.7	49870	508	77.700	66.400	17.0	50047	508	0.019	0.019	0.0
49763	509	1.610	1.440	11.8	49870	509	103.000	85.800	20.0	50047	509	0.026	0.026	0.0
49763	514	1.770	1.570	12.7	49870	514	100.000	82.600	21.1	50047	514	0.019	0.019	0.0
49801	501	136.000	128.000	6.3	50010	501	0.270	0.270	0.0	51001	501	0.077	0.076	1.3
49801	504	147.000	129.000	14.0	50010	504	0.170	0.168	1.2	51001	504	0.048	0.047	2.1
49801	506	135.000	121.000	11.6	50010	506	0.249	0.250	-0.4	51001	506	0.082	0.080	2.5
49801	507	113.000	100.000	13.0	50010	507	0.330	0.340	-2.9	51001	507	0.072	0.071	1.4
49801	508	45.900	41.600	10.3	50010	508	0.148	0.152	-2.6	51001	508	0.032	0.032	0.0
49801	509	75.200	66.100	13.8	50010	509	0.204	0.208	-1.9	51001	509	0.055	0.053	3.8
49801	514	82.400	71.900	14.6	50010	514	0.149	0.152	-2.0	51001	514	0.041	0.040	2.5
49802	501	12.100	11.300	7.1	50015	501	0.174	0.175	-0.6	51005	501	0.016	0.016	0.0
49802	504	13.000	11.400	14.0	50015	504	0.110	0.109	0.9	51005	504	0.010	0.010	0.0
49802	506	11.900	10.700	11.2	50015	506	0.162	0.162	0.0	51005	506	0.017	0.016	6.3
49802	507	10.100	8.900	13.5	50015	507	0.217	0.221	-1.8	51005	507	0.015	0.015	0.0
49802	508	4.070	3.690	10.3	50015	508	0.096	0.099	-3.0	51005	508	0.007	0.006	16.7
49802	509	6.670	5.860	13.8	50015	509	0.133	0.135	-1.5	51005	509	0.011	0.011	0.0
49802	514	7.310	6.380	14.6	50015	514	0.097	0.099	-2.0	51005	514	0.008	0.008	0.0

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51116	501	0.194	0.192	1.0	51220	501	0.460	0.450	2.2	51240	501	0.550	0.550	0.0
51116	504	0.121	0.118	2.5	51220	504	0.290	0.280	3.6	51240	504	0.350	0.350	0.0
51116	506	0.207	0.203	2.0	51220	506	0.490	0.480	2.1	51240	506	0.510	0.510	0.0
51116	507	0.183	0.180	1.7	51220	507	0.430	0.430	0.0	51240	507	0.690	0.700	-1.4
51116	508	0.081	0.080	1.2	51220	508	0.192	0.189	1.6	51240	508	0.300	0.310	-3.2
51116	509	0.138	0.135	2.2	51220	509	0.330	0.320	3.1	51240	509	0.420	0.430	-2.3
51116	514	0.103	0.102	1.0	51220	514	0.245	0.243	0.8	51240	514	0.310	0.310	0.0
51201	501	0.046	0.046	0.0	51221	501	0.260	0.250	4.0	51241	501	1.640	1.650	-0.6
51201	504	0.029	0.029	0.0	51221	504	0.159	0.156	1.9	51241	504	1.040	1.030	1.0
51201	506	0.043	0.043	0.0	51221	506	0.270	0.270	0.0	51241	506	1.520	1.520	0.0
51201	507	0.057	0.058	-1.7	51221	507	0.242	0.238	1.7	51241	507	2.040	2.070	-1.4
51201	508	0.025	0.026	-3.8	51221	508	0.107	0.105	1.9	51241	508	0.910	0.930	-2.2
51201	509	0.035	0.036	-2.8	51221	509	0.182	0.178	2.2	51241	509	1.250	1.270	-1.6
51201	514	0.025	0.026	-3.8	51221	514	0.136	0.135	0.7	51241	514	0.910	0.930	-2.2
51205	501	0.140	0.141	-0.7	51222	501	0.310	0.310	0.0	51250	501	0.350	0.350	0.0
51205	504	0.088	0.088	0.0	51222	504	0.194	0.189	2.6	51250	504	0.220	0.215	2.3
51205	506	0.130	0.130	0.0	51222	506	0.330	0.330	0.0	51250	506	0.380	0.370	2.7
51205	507	0.174	0.177	-1.7	51222	507	0.290	0.290	0.0	51250	507	0.330	0.330	0.0
51205	508	0.077	0.079	-2.5	51222	508	0.130	0.128	1.6	51250	508	0.148	0.146	1.4
51205	509	0.106	0.108	-1.9	51222	509	0.221	0.217	1.8	51250	509	0.250	0.247	1.2
51205	514	0.077	0.079	-2.5	51222	514	0.166	0.164	1.2	51250	514	0.188	0.187	0.5
51206	501	0.022	0.022	0.0	51224	501	0.330	0.320	3.1	51251	501	0.047	0.048	-2.1
51206	504	0.014	0.014	0.0	51224	504	0.203	0.198	2.5	51251	504	0.030	0.030	0.0
51206	506	0.020	0.020	0.0	51224	506	0.350	0.340	2.9	51251	506	0.044	0.044	0.0
51206	507	0.027	0.028	-3.6	51224	507	0.310	0.300	3.3	51251	507	0.059	0.060	-1.7
51206	508	0.012	0.012	0.0	51224	508	0.136	0.134	1.5	51251	508	0.026	0.027	-3.7
51206	509	0.017	0.017	0.0	51224	509	0.232	0.227	2.2	51251	509	0.036	0.037	-2.7
51206	514	0.012	0.012	0.0	51224	514	0.174	0.172	1.2	51251	514	0.026	0.027	-3.7
51210	501	0.134	0.133	0.8	51230	501	0.055	0.055	0.0	51252	501	0.166	0.167	-0.6
51210	504	0.084	0.082	2.4	51230	504	0.034	0.034	0.0	51252	504	0.105	0.104	1.0
51210	506	0.143	0.140	2.1	51230	506	0.059	0.058	1.7	51252	506	0.155	0.155	0.0
51210	507	0.127	0.125	1.6	51230	507	0.052	0.052	0.0	51252	507	0.207	0.211	-1.9
51210	508	0.056	0.055	1.8	51230	508	0.023	0.023	0.0	51252	508	0.092	0.094	-2.1
51210	509	0.095	0.094	1.1	51230	509	0.039	0.039	0.0	51252	509	0.127	0.129	-1.6
51210	514	0.071	0.071	0.0	51230	514	0.029	0.029	0.0	51252	514	0.092	0.094	-2.1

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51253	501	0.142	0.143	-0.7	51315	501	0.158	0.151	4.6	51351	501	0.270	0.260	3.8
51253	504	0.090	0.089	1.1	51315	504	0.134	0.128	4.7	51351	504	0.078	0.074	5.4
51253	506	0.132	0.132	0.0	51315	506	0.160	0.152	5.3	51351	506	0.310	0.300	3.3
51253	507	0.176	0.180	-2.2	51315	507	0.099	0.095	4.2	51351	507	0.140	0.134	4.5
51253	508	0.078	0.080	-2.5	51315	508	0.130	0.124	4.8	51351	508	0.128	0.124	3.2
51253	509	0.108	0.110	-1.8	51315	509	0.135	0.129	4.7	51351	509	0.215	0.205	4.9
51253	514	0.079	0.080	-1.3	51315	514	0.118	0.113	4.4	51351	514	0.164	0.157	4.5
51254	501	0.044	0.045	-2.2	51330	501	0.136	0.135	0.7	51352	501	0.380	0.360	5.6
51254	504	0.028	0.028	0.0	51330	504	0.085	0.083	2.4	51352	504	0.106	0.102	3.9
51254	506	0.041	0.041	0.0	51330	506	0.145	0.143	1.4	51352	506	0.430	0.410	4.9
51254	507	0.055	0.056	-1.8	51330	507	0.129	0.127	1.6	51352	507	0.193	0.184	4.9
51254	508	0.024	0.025	-4.0	51330	508	0.057	0.056	1.8	51352	508	0.176	0.170	3.5
51254	509	0.034	0.034	0.0	51330	509	0.097	0.095	2.1	51352	509	0.290	0.280	3.6
51254	514	0.025	0.025	0.0	51330	514	0.073	0.072	1.4	51352	514	0.225	0.216	4.2
51255	501	0.900	0.890	1.1	51333	501	0.045	0.044	2.3	51355	501	0.260	0.246	5.7
51255	504	0.560	0.550	1.8	51333	504	0.028	0.027	3.7	51355	504	0.072	0.069	4.3
51255	506	0.960	0.940	2.1	51333	506	0.048	0.047	2.1	51355	506	0.290	0.280	3.6
51255	507	0.850	0.830	2.4	51333	507	0.042	0.042	0.0	51355	507	0.131	0.125	4.8
51255	508	0.370	0.370	0.0	51333	508	0.019	0.018	5.6	51355	508	0.120	0.116	3.4
51255	509	0.640	0.630	1.6	51333	509	0.032	0.031	3.2	51355	509	0.201	0.192	4.7
51255	514	0.480	0.470	2.1	51333	514	0.024	0.024	0.0	51355	514	0.153	0.147	4.1
51300	501	0.182	0.175	4.0	51340	501	0.045	0.046	-2.2	51356	501	0.280	0.270	3.7
51300	504	0.052	0.049	6.1	51340	504	0.029	0.028	3.6	51356	504	0.078	0.075	4.0
51300	506	0.208	0.198	5.1	51340	506	0.042	0.042	0.0	51356	506	0.320	0.300	6.7
51300	507	0.093	0.089	4.5	51340	507	0.056	0.057	-1.8	51356	507	0.141	0.135	4.4
51300	508	0.085	0.082	3.7	51340	508	0.025	0.026	-3.8	51356	508	0.129	0.125	3.2
51300	509	0.143	0.136	5.1	51340	509	0.034	0.035	-2.9	51356	509	0.216	0.207	4.3
51300	514	0.109	0.105	3.8	51340	514	0.025	0.026	-3.8	51356	514	0.165	0.159	3.8
51305	501	0.182	0.175	4.0	51350	501	0.310	0.290	6.9	51357	501	0.225	0.214	5.1
51305	504	0.052	0.049	6.1	51350	504	0.087	0.083	4.8	51357	504	0.190	0.181	5.0
51305	506	0.208	0.198	5.1	51350	506	0.350	0.330	6.1	51357	506	0.227	0.216	5.1
51305	507	0.093	0.089	4.5	51350	507	0.157	0.150	4.7	51357	507	0.141	0.134	5.2
51305	508	0.085	0.082	3.7	51350	508	0.143	0.138	3.6	51357	508	0.185	0.177	4.5
51305	509	0.143	0.136	5.1	51350	509	0.240	0.229	4.8	51357	509	0.192	0.183	4.9
51305	514	0.109	0.105	3.8	51350	514	0.183	0.176	4.0	51357	514	0.167	0.160	4.4

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LOSS COST % CHANGE BY CLASS

CLASS	TERR	PROPOSED OCCURR	PRESENT OCCURR	% CHG	CLASS	TERR	PROPOSED OCCURR	PRESENT OCCURR	% CHG	CLASS	TERR	PROPOSED OCCURR	PRESENT OCCURR	% CHG
51358	501	0.540	0.520	3.8	51401	501	0.470	0.470	0.0	51551	501	0.044	0.044	0.0
51358	504	0.460	0.440	4.5	51401	504	0.290	0.290	0.0	51551	504	0.028	0.027	3.7
51358	506	0.550	0.520	5.8	51401	506	0.500	0.490	2.0	51551	506	0.041	0.041	0.0
51358	507	0.340	0.320	6.3	51401	507	0.440	0.440	0.0	51551	507	0.054	0.055	-1.8
51358	508	0.440	0.430	2.3	51401	508	0.196	0.194	1.0	51551	508	0.024	0.025	-4.0
51358	509	0.460	0.440	4.5	51401	509	0.330	0.330	0.0	51551	509	0.033	0.034	-2.9
51358	514	0.400	0.390	2.6	51401	514	0.250	0.248	0.8	51551	514	0.024	0.025	-4.0
51359	501	0.480	0.450	6.7	51500	501	0.102	0.102	0.0	51552	501	0.076	0.076	0.0
51359	504	0.400	0.380	5.3	51500	504	0.064	0.064	0.0	51552	504	0.048	0.048	0.0
51359	506	0.480	0.460	4.3	51500	506	0.095	0.095	0.0	51552	506	0.070	0.070	0.0
51359	507	0.300	0.280	7.1	51500	507	0.127	0.129	-1.6	51552	507	0.094	0.096	-2.1
51359	508	0.390	0.370	5.4	51500	508	0.056	0.058	-3.4	51552	508	0.042	0.043	-2.3
51359	509	0.410	0.390	5.1	51500	509	0.078	0.079	-1.3	51552	509	0.058	0.059	-1.7
51359	514	0.350	0.340	2.9	51500	514	0.056	0.058	-3.4	51552	514	0.042	0.043	-2.3
51370	501	0.540	0.540	0.0	51516	501	0.105	0.099	6.1	51553	501	0.135	0.136	-0.7
51370	504	0.340	0.340	0.0	51516	504	0.075	0.070	7.1	51553	504	0.085	0.085	0.0
51370	506	0.500	0.500	0.0	51516	506	0.078	0.073	6.8	51553	506	0.125	0.126	-0.8
51370	507	0.670	0.680	-1.5	51516	507	0.115	0.108	6.5	51553	507	0.168	0.171	-1.8
51370	508	0.300	0.300	0.0	51516	508	0.065	0.061	6.6	51553	508	0.075	0.076	-1.3
51370	509	0.410	0.420	-2.4	51516	509	0.113	0.106	6.6	51553	509	0.103	0.105	-1.9
51370	514	0.300	0.310	-3.2	51516	514	0.092	0.087	5.7	51553	514	0.075	0.076	-1.3
51380	501	0.054	0.054	0.0	51517	501	0.120	0.112	7.1	51554	501	0.013	0.013	0.0
51380	504	0.034	0.034	0.0	51517	504	0.085	0.080	6.3	51554	504	0.008	0.008	0.0
51380	506	0.050	0.050	0.0	51517	506	0.088	0.082	7.3	51554	506	0.012	0.012	0.0
51380	507	0.067	0.068	-1.5	51517	507	0.130	0.122	6.6	51554	507	0.016	0.016	0.0
51380	508	0.030	0.030	0.0	51517	508	0.074	0.069	7.2	51554	508	0.007	0.007	0.0
51380	509	0.041	0.042	-2.4	51517	509	0.128	0.120	6.7	51554	509	0.010	0.010	0.0
51380	514	0.030	0.031	-3.2	51517	514	0.104	0.098	6.1	51554	514	0.007	0.007	0.0
51400	501	0.320	0.320	0.0	51550	501	0.126	0.127	-0.8	51575	501	0.082	0.079	3.8
51400	504	0.199	0.194	2.6	51550	504	0.080	0.079	1.3	51575	504	0.023	0.022	4.5
51400	506	0.340	0.330	3.0	51550	506	0.117	0.117	0.0	51575	506	0.094	0.089	5.6
51400	507	0.300	0.300	0.0	51550	507	0.156	0.159	-1.9	51575	507	0.042	0.040	5.0
51400	508	0.133	0.131	1.5	51550	508	0.070	0.071	-1.4	51575	508	0.038	0.037	2.7
51400	509	0.227	0.223	1.8	51550	509	0.096	0.098	-2.0	51575	509	0.064	0.061	4.9
51400	514	0.170	0.169	0.6	51550	514	0.070	0.071	-1.4	51575	514	0.049	0.047	4.3

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LOSS COST % CHANGE BY CLASS

CLASS	TERR	PROPOSED OCCURR	PRESENT OCCURR	% CHG	CLASS	TERR	PROPOSED OCCURR	PRESENT OCCURR	% CHG	CLASS	TERR	PROPOSED OCCURR	PRESENT OCCURR	% CHG
51576	501	0.242	0.244	-0.8	51702	501	0.211	0.208	1.4	51767	501	0.038	0.037	2.7
51576	504	0.153	0.152	0.7	51702	504	0.131	0.128	2.3	51767	504	0.011	0.010	10.0
51576	506	0.225	0.225	0.0	51702	506	0.225	0.221	1.8	51767	506	0.043	0.041	4.9
51576	507	0.300	0.310	-3.2	51702	507	0.199	0.196	1.5	51767	507	0.019	0.019	0.0
51576	508	0.134	0.137	-2.2	51702	508	0.088	0.087	1.1	51767	508	0.018	0.017	5.9
51576	509	0.184	0.188	-2.1	51702	509	0.150	0.147	2.0	51767	509	0.030	0.028	7.1
51576	514	0.134	0.137	-2.2	51702	514	0.112	0.111	0.9	51767	514	0.023	0.022	4.5
51600	501	0.165	0.166	-0.6	51703	501	0.087	0.086	1.2	51777	501	0.132	0.127	3.9
51600	504	0.104	0.103	1.0	51703	504	0.054	0.053	1.9	51777	504	0.037	0.036	2.8
51600	506	0.153	0.153	0.0	51703	506	0.093	0.091	2.2	51777	506	0.151	0.144	4.9
51600	507	0.205	0.209	-1.9	51703	507	0.083	0.081	2.5	51777	507	0.068	0.065	4.6
51600	508	0.091	0.093	-2.2	51703	508	0.036	0.036	0.0	51777	508	0.062	0.060	3.3
51600	509	0.125	0.128	-2.3	51703	509	0.062	0.061	1.6	51777	509	0.103	0.099	4.0
51600	514	0.091	0.093	-2.2	51703	514	0.047	0.046	2.2	51777	514	0.079	0.076	3.9
51613	501	0.109	0.109	0.0	51734	501	0.164	0.162	1.2	51790	501	0.220	0.211	4.3
51613	504	0.069	0.068	1.5	51734	504	0.102	0.100	2.0	51790	504	0.062	0.060	3.3
51613	506	0.101	0.101	0.0	51734	506	0.175	0.172	1.7	51790	506	0.250	0.240	4.2
51613	507	0.135	0.138	-2.2	51734	507	0.155	0.153	1.3	51790	507	0.113	0.108	4.6
51613	508	0.060	0.061	-1.6	51734	508	0.068	0.067	1.5	51790	508	0.103	0.099	4.0
51613	509	0.083	0.084	-1.2	51734	509	0.117	0.114	2.6	51790	509	0.172	0.165	4.2
51613	514	0.060	0.062	-3.2	51734	514	0.087	0.087	0.0	51790	514	0.132	0.126	4.8
51625	501	0.070	0.069	1.4	51741	501	0.290	0.290	0.0	51796	501	0.105	0.105	0.0
51625	504	0.044	0.043	2.3	51741	504	0.182	0.180	1.1	51796	504	0.066	0.066	0.0
51625	506	0.075	0.074	1.4	51741	506	0.270	0.270	0.0	51796	506	0.097	0.097	0.0
51625	507	0.066	0.065	1.5	51741	507	0.360	0.360	0.0	51796	507	0.130	0.132	-1.5
51625	508	0.029	0.029	0.0	51741	508	0.159	0.162	-1.9	51796	508	0.058	0.059	-1.7
51625	509	0.050	0.049	2.0	51741	509	0.218	0.223	-2.2	51796	509	0.080	0.081	-1.2
51625	514	0.037	0.037	0.0	51741	514	0.159	0.162	-1.9	51796	514	0.058	0.059	-1.7
51666	501	0.130	0.125	4.0	51752	501	0.242	0.244	-0.8	51808	501	0.370	0.370	0.0
51666	504	0.037	0.035	5.7	51752	504	0.153	0.152	0.7	51808	504	0.235	0.233	0.9
51666	506	0.148	0.142	4.2	51752	506	0.225	0.225	0.0	51808	506	0.350	0.350	0.0
51666	507	0.067	0.064	4.7	51752	507	0.300	0.310	-3.2	51808	507	0.460	0.470	-2.1
51666	508	0.061	0.059	3.4	51752	508	0.134	0.137	-2.2	51808	508	0.206	0.210	-1.9
51666	509	0.102	0.097	5.2	51752	509	0.184	0.188	-2.1	51808	509	0.280	0.290	-3.4
51666	514	0.078	0.075	4.0	51752	514	0.134	0.137	-2.2	51808	514	0.206	0.211	-2.4

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LOSS COST % CHANGE BY CLASS

CLASS	TERR	PROPOSED OCCURR	PRESENT OCCURR	% CHG	CLASS	TERR	PROPOSED OCCURR	PRESENT OCCURR	% CHG	CLASS	TERR	PROPOSED OCCURR	PRESENT OCCURR	% CHG
51809	501	0.460	0.460	0.0	51853	501	0.211	0.208	1.4	51869	501	0.123	0.124	-0.8
51809	504	0.290	0.290	0.0	51853	504	0.131	0.128	2.3	51869	504	0.078	0.077	1.3
51809	506	0.430	0.430	0.0	51853	506	0.225	0.221	1.8	51869	506	0.115	0.115	0.0
51809	507	0.570	0.580	-1.7	51853	507	0.199	0.196	1.5	51869	507	0.153	0.156	-1.9
51809	508	0.260	0.260	0.0	51853	508	0.088	0.087	1.1	51869	508	0.068	0.070	-2.9
51809	509	0.350	0.360	-2.8	51853	509	0.150	0.147	2.0	51869	509	0.094	0.096	-2.1
51809	514	0.260	0.260	0.0	51853	514	0.112	0.111	0.9	51869	514	0.068	0.070	-2.9
51833	501	0.198	0.190	4.2	51854	501	0.470	0.470	0.0	51877	501	0.690	0.700	-1.4
51833	504	0.056	0.054	3.7	51854	504	0.290	0.290	0.0	51877	504	0.440	0.440	0.0
51833	506	0.226	0.216	4.6	51854	506	0.500	0.490	2.0	51877	506	0.650	0.650	0.0
51833	507	0.101	0.097	4.1	51854	507	0.450	0.440	2.3	51877	507	0.860	0.880	-2.3
51833	508	0.093	0.089	4.5	51854	508	0.197	0.195	1.0	51877	508	0.380	0.390	-2.6
51833	509	0.155	0.148	4.7	51854	509	0.340	0.330	3.0	51877	509	0.530	0.540	-1.9
51833	514	0.119	0.114	4.4	51854	514	0.250	0.249	0.4	51877	514	0.380	0.390	-2.6
51850	501	0.330	0.330	0.0	51855	501	0.500	0.490	2.0	51889	501	0.114	0.115	-0.9
51850	504	0.206	0.201	2.5	51855	504	0.310	0.300	3.3	51889	504	0.072	0.072	0.0
51850	506	0.350	0.350	0.0	51855	506	0.530	0.520	1.9	51889	506	0.106	0.106	0.0
51850	507	0.310	0.310	0.0	51855	507	0.470	0.460	2.2	51889	507	0.142	0.144	-1.4
51850	508	0.138	0.136	1.5	51855	508	0.207	0.204	1.5	51889	508	0.063	0.064	-1.6
51850	509	0.235	0.230	2.2	51855	509	0.350	0.350	0.0	51889	509	0.087	0.089	-2.2
51850	514	0.176	0.174	1.1	51855	514	0.260	0.260	0.0	51889	514	0.063	0.065	-3.1
51851	501	0.224	0.221	1.4	51856	501	0.270	0.270	0.0	51896	501	0.053	0.054	-1.9
51851	504	0.139	0.136	2.2	51856	504	0.170	0.166	2.4	51896	504	0.034	0.033	3.0
51851	506	0.239	0.234	2.1	51856	506	0.290	0.290	0.0	51896	506	0.050	0.050	0.0
51851	507	0.211	0.208	1.4	51856	507	0.260	0.250	4.0	51896	507	0.066	0.068	-2.9
51851	508	0.093	0.092	1.1	51856	508	0.114	0.112	1.8	51896	508	0.029	0.030	-3.3
51851	509	0.159	0.156	1.9	51856	509	0.194	0.190	2.1	51896	509	0.041	0.041	0.0
51851	514	0.119	0.118	0.8	51856	514	0.145	0.144	0.7	51896	514	0.030	0.030	0.0
51852	501	0.520	0.520	0.0	51857	501	0.470	0.460	2.2	51900	501	0.148	0.142	4.2
51852	504	0.330	0.320	3.1	51857	504	0.290	0.280	3.6	51900	504	0.042	0.040	5.0
51852	506	0.560	0.550	1.8	51857	506	0.500	0.490	2.0	51900	506	0.169	0.161	5.0
51852	507	0.500	0.490	2.0	51857	507	0.440	0.430	2.3	51900	507	0.076	0.072	5.6
51852	508	0.219	0.216	1.4	51857	508	0.195	0.192	1.6	51900	508	0.069	0.067	3.0
51852	509	0.370	0.370	0.0	51857	509	0.330	0.330	0.0	51900	509	0.116	0.111	4.5
51852	514	0.280	0.280	0.0	51857	514	0.248	0.246	0.8	51900	514	0.089	0.085	4.7

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51909	501	0.300	0.290	3.4	51941	501	0.117	0.117	0.0	51959	501	0.400	0.410	-2.4
51909	504	0.186	0.181	2.8	51941	504	0.074	0.073	1.4	51959	504	0.260	0.250	4.0
51909	506	0.320	0.310	3.2	51941	506	0.109	0.109	0.0	51959	506	0.380	0.380	0.0
51909	507	0.280	0.280	0.0	51941	507	0.145	0.148	-2.0	51959	507	0.500	0.510	-2.0
51909	508	0.124	0.123	0.8	51941	508	0.065	0.066	-1.5	51959	508	0.224	0.228	-1.8
51909	509	0.212	0.208	1.9	51941	509	0.089	0.091	-2.2	51959	509	0.310	0.310	0.0
51909	514	0.159	0.157	1.3	51941	514	0.065	0.066	-1.5	51959	514	0.224	0.229	-2.2
51919	501	0.115	0.116	-0.9	51942	501	0.187	0.188	-0.5	51960	501	0.053	0.054	-1.9
51919	504	0.073	0.072	1.4	51942	504	0.118	0.117	0.9	51960	504	0.034	0.033	3.0
51919	506	0.107	0.107	0.0	51942	506	0.174	0.174	0.0	51960	506	0.050	0.050	0.0
51919	507	0.143	0.146	-2.1	51942	507	0.232	0.236	-1.7	51960	507	0.066	0.068	-2.9
51919	508	0.064	0.065	-1.5	51942	508	0.103	0.105	-1.9	51960	508	0.029	0.030	-3.3
51919	509	0.088	0.089	-1.1	51942	509	0.142	0.145	-2.1	51960	509	0.041	0.041	0.0
51919	514	0.064	0.065	-1.5	51942	514	0.104	0.106	-1.9	51960	514	0.030	0.030	0.0
51926	501	0.117	0.118	-0.8	51956	501	0.500	0.510	-2.0	51970	501	0.232	0.233	-0.4
51926	504	0.074	0.074	0.0	51956	504	0.320	0.320	0.0	51970	504	0.147	0.146	0.7
51926	506	0.109	0.109	0.0	51956	506	0.470	0.470	0.0	51970	506	0.216	0.216	0.0
51926	507	0.146	0.149	-2.0	51956	507	0.630	0.640	-1.6	51970	507	0.290	0.290	0.0
51926	508	0.065	0.066	-1.5	51956	508	0.280	0.280	0.0	51970	508	0.128	0.131	-2.3
51926	509	0.089	0.091	-2.2	51956	509	0.380	0.390	-2.6	51970	509	0.177	0.180	-1.7
51926	514	0.065	0.066	-1.5	51956	514	0.280	0.290	-3.4	51970	514	0.129	0.131	-1.5
51927	501	0.063	0.064	-1.6	51957	501	0.440	0.450	-2.2	51982	501	0.068	0.069	-1.4
51927	504	0.040	0.040	0.0	51957	504	0.280	0.280	0.0	51982	504	0.043	0.043	0.0
51927	506	0.059	0.059	0.0	51957	506	0.410	0.410	0.0	51982	506	0.063	0.064	-1.6
51927	507	0.079	0.080	-1.3	51957	507	0.550	0.560	-1.8	51982	507	0.085	0.086	-1.2
51927	508	0.035	0.036	-2.8	51957	508	0.246	0.250	-1.6	51982	508	0.038	0.039	-2.6
51927	509	0.048	0.049	-2.0	51957	509	0.340	0.340	0.0	51982	509	0.052	0.053	-1.9
51927	514	0.035	0.036	-2.8	51957	514	0.246	0.250	-1.6	51982	514	0.038	0.039	-2.6
51934	501	0.129	0.129	0.0	51958	501	0.390	0.400	-2.5	51985	501	0.098	0.092	6.5
51934	504	0.081	0.081	0.0	51958	504	0.250	0.248	0.8	51985	504	0.070	0.066	6.1
51934	506	0.120	0.120	0.0	51958	506	0.370	0.370	0.0	51985	506	0.073	0.068	7.4
51934	507	0.160	0.163	-1.8	51958	507	0.490	0.500	-2.0	51985	507	0.107	0.101	5.9
51934	508	0.071	0.073	-2.7	51958	508	0.218	0.223	-2.2	51985	508	0.061	0.057	7.0
51934	509	0.098	0.100	-2.0	51958	509	0.300	0.310	-3.2	51985	509	0.105	0.099	6.1
51934	514	0.071	0.073	-2.7	51958	514	0.219	0.223	-1.8	51985	514	0.086	0.081	6.2

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LOSS COST % CHANGE BY CLASS

CLASS	TERR	PROPOSED OCCURR	PRESENT OCCURR	% CHG	CLASS	TERR	PROPOSED OCCURR	PRESENT OCCURR	% CHG	CLASS	TERR	PROPOSED OCCURR	PRESENT OCCURR	% CHG
51986	501	0.270	0.270	0.0	52109	501	0.025	0.025	0.0	52341	501	0.064	0.063	1.6
51986	504	0.170	0.168	1.2	52109	504	0.016	0.016	0.0	52341	504	0.040	0.039	2.6
51986	506	0.249	0.250	-0.4	52109	506	0.023	0.023	0.0	52341	506	0.068	0.067	1.5
51986	507	0.330	0.340	-2.9	52109	507	0.031	0.032	-3.1	52341	507	0.060	0.059	1.7
51986	508	0.148	0.152	-2.6	52109	508	0.014	0.014	0.0	52341	508	0.027	0.026	3.8
51986	509	0.204	0.208	-1.9	52109	509	0.019	0.019	0.0	52341	509	0.045	0.045	0.0
51986	514	0.149	0.152	-2.0	52109	514	0.014	0.014	0.0	52341	514	0.034	0.034	0.0
51999	501	0.113	0.114	-0.9	52134	501	0.330	0.330	0.0	52342	501	0.185	0.183	1.1
51999	504	0.072	0.071	1.4	52134	504	0.210	0.208	1.0	52342	504	0.115	0.113	1.8
51999	506	0.105	0.105	0.0	52134	506	0.310	0.310	0.0	52342	506	0.198	0.194	2.1
51999	507	0.141	0.143	-1.4	52134	507	0.410	0.420	-2.4	52342	507	0.175	0.173	1.2
51999	508	0.063	0.064	-1.6	52134	508	0.184	0.188	-2.1	52342	508	0.077	0.076	1.3
51999	509	0.086	0.088	-2.3	52134	509	0.250	0.260	-3.8	52342	509	0.132	0.129	2.3
51999	514	0.063	0.064	-1.6	52134	514	0.184	0.188	-2.1	52342	514	0.099	0.098	1.0
52002	501	0.099	0.100	-1.0	52137	501	0.102	0.101	1.0	52343	501	0.113	0.112	0.9
52002	504	0.063	0.062	1.6	52137	504	0.064	0.062	3.2	52343	504	0.070	0.069	1.4
52002	506	0.092	0.092	0.0	52137	506	0.109	0.107	1.9	52343	506	0.120	0.118	1.7
52002	507	0.123	0.126	-2.4	52137	507	0.097	0.095	2.1	52343	507	0.107	0.105	1.9
52002	508	0.055	0.056	-1.8	52137	508	0.043	0.042	2.4	52343	508	0.047	0.046	2.2
52002	509	0.075	0.077	-2.6	52137	509	0.073	0.071	2.8	52343	509	0.080	0.079	1.3
52002	514	0.055	0.056	-1.8	52137	514	0.054	0.054	0.0	52343	514	0.060	0.060	0.0
52075	501	0.260	0.260	0.0	52150	501	0.610	0.620	-1.6	52401	501	0.350	0.350	0.0
52075	504	0.162	0.158	2.5	52150	504	0.390	0.380	2.6	52401	504	0.218	0.213	2.3
52075	506	0.280	0.270	3.7	52150	506	0.570	0.570	0.0	52401	506	0.370	0.370	0.0
52075	507	0.246	0.242	1.7	52150	507	0.760	0.770	-1.3	52401	507	0.330	0.330	0.0
52075	508	0.108	0.107	0.9	52150	508	0.340	0.350	-2.9	52401	508	0.146	0.144	1.4
52075	509	0.185	0.181	2.2	52150	509	0.470	0.470	0.0	52401	509	0.248	0.244	1.6
52075	514	0.138	0.137	0.7	52150	514	0.340	0.350	-2.9	52401	514	0.186	0.184	1.1
52076	501	0.310	0.310	0.0	52315	501	0.172	0.165	4.2	52402	501	0.025	0.025	0.0
52076	504	0.195	0.191	2.1	52315	504	0.049	0.047	4.3	52402	504	0.016	0.016	0.0
52076	506	0.330	0.330	0.0	52315	506	0.196	0.187	4.8	52402	506	0.023	0.023	0.0
52076	507	0.300	0.290	3.4	52315	507	0.088	0.084	4.8	52402	507	0.031	0.032	-3.1
52076	508	0.131	0.129	1.6	52315	508	0.080	0.078	2.6	52402	508	0.014	0.014	0.0
52076	509	0.223	0.218	2.3	52315	509	0.135	0.129	4.7	52402	509	0.019	0.019	0.0
52076	514	0.167	0.165	1.2	52315	514	0.103	0.099	4.0	52402	514	0.014	0.014	0.0

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LOSS COST % CHANGE BY CLASS

CLASS	TERR	PROPOSED OCCURR	PRESENT OCCURR	% CHG	CLASS	TERR	PROPOSED OCCURR	PRESENT OCCURR	% CHG	CLASS	TERR	PROPOSED OCCURR	PRESENT OCCURR	% CHG
52432	501	0.124	0.125	-0.8	52467	501	0.149	0.150	-0.7	52619	501	0.089	0.090	-1.1
52432	504	0.079	0.078	1.3	52467	504	0.095	0.094	1.1	52619	504	0.056	0.056	0.0
52432	506	0.116	0.116	0.0	52467	506	0.139	0.139	0.0	52619	506	0.083	0.083	0.0
52432	507	0.154	0.157	-1.9	52467	507	0.186	0.189	-1.6	52619	507	0.111	0.113	-1.8
52432	508	0.069	0.070	-1.4	52467	508	0.083	0.084	-1.2	52619	508	0.049	0.050	-2.0
52432	509	0.095	0.096	-1.0	52467	509	0.114	0.116	-1.7	52619	509	0.068	0.069	-1.4
52432	514	0.069	0.070	-1.4	52467	514	0.083	0.085	-2.4	52619	514	0.049	0.050	-2.0
52433	501	0.114	0.114	0.0	52469	501	0.052	0.053	-1.9	52660	501	0.125	0.117	6.8
52433	504	0.072	0.071	1.4	52469	504	0.033	0.033	0.0	52660	504	0.089	0.083	7.2
52433	506	0.106	0.106	0.0	52469	506	0.049	0.049	0.0	52660	506	0.092	0.086	7.0
52433	507	0.141	0.144	-2.1	52469	507	0.065	0.066	-1.5	52660	507	0.136	0.128	6.3
52433	508	0.063	0.064	-1.6	52469	508	0.029	0.030	-3.3	52660	508	0.077	0.073	5.5
52433	509	0.086	0.088	-2.3	52469	509	0.040	0.041	-2.4	52660	509	0.134	0.126	6.3
52433	514	0.063	0.064	-1.6	52469	514	0.029	0.030	-3.3	52660	514	0.109	0.103	5.8
52435	501	0.142	0.143	-0.7	52505	501	0.260	0.260	0.0	52744	501	0.760	0.730	4.1
52435	504	0.090	0.089	1.1	52505	504	0.165	0.163	1.2	52744	504	0.215	0.206	4.4
52435	506	0.132	0.132	0.0	52505	506	0.242	0.242	0.0	52744	506	0.870	0.830	4.8
52435	507	0.177	0.180	-1.7	52505	507	0.320	0.330	-3.0	52744	507	0.390	0.370	5.4
52435	508	0.079	0.080	-1.3	52505	508	0.144	0.147	-2.0	52744	508	0.350	0.340	2.9
52435	509	0.108	0.111	-2.7	52505	509	0.198	0.202	-2.0	52744	509	0.590	0.570	3.5
52435	514	0.079	0.081	-2.5	52505	514	0.144	0.147	-2.0	52744	514	0.450	0.440	2.3
52438	501	0.103	0.104	-1.0	52547	501	0.300	0.300	0.0	52767	501	0.280	0.270	3.7
52438	504	0.065	0.065	0.0	52547	504	0.188	0.184	2.2	52767	504	0.172	0.168	2.4
52438	506	0.096	0.096	0.0	52547	506	0.320	0.320	0.0	52767	506	0.300	0.290	3.4
52438	507	0.128	0.130	-1.5	52547	507	0.290	0.280	3.6	52767	507	0.260	0.260	0.0
52438	508	0.057	0.058	-1.7	52547	508	0.126	0.124	1.6	52767	508	0.116	0.114	1.8
52438	509	0.078	0.080	-2.5	52547	509	0.215	0.211	1.9	52767	509	0.197	0.193	2.1
52438	514	0.057	0.058	-1.7	52547	514	0.161	0.160	0.6	52767	514	0.147	0.146	0.7
52440	501	0.162	0.163	-0.6	52581	501	1.270	1.280	-0.8	52911	501	0.071	0.071	0.0
52440	504	0.102	0.101	1.0	52581	504	0.800	0.800	0.0	52911	504	0.045	0.045	0.0
52440	506	0.150	0.150	0.0	52581	506	1.180	1.180	0.0	52911	506	0.066	0.066	0.0
52440	507	0.201	0.205	-2.0	52581	507	1.580	1.610	-1.9	52911	507	0.088	0.090	-2.2
52440	508	0.089	0.091	-2.2	52581	508	0.700	0.720	-2.8	52911	508	0.039	0.040	-2.5
52440	509	0.123	0.125	-1.6	52581	509	0.970	0.980	-1.0	52911	509	0.054	0.055	-1.8
52440	514	0.090	0.092	-2.2	52581	514	0.700	0.720	-2.8	52911	514	0.039	0.040	-2.5

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LOSS COST % CHANGE BY CLASS

CLASS	TERR	PROPOSED OCCURR	PRESENT OCCURR	% CHG	CLASS	TERR	PROPOSED OCCURR	PRESENT OCCURR	% CHG	CLASS	TERR	PROPOSED OCCURR	PRESENT OCCURR	% CHG
52967	501	0.027	0.027	0.0	53121	501	0.340	0.340	0.0	53374	501	0.200	0.192	4.2
52967	504	0.017	0.017	0.0	53121	504	0.215	0.213	0.9	53374	504	0.057	0.054	5.6
52967	506	0.025	0.025	0.0	53121	506	0.320	0.320	0.0	53374	506	0.228	0.218	4.6
52967	507	0.033	0.034	-2.9	53121	507	0.420	0.430	-2.3	53374	507	0.102	0.098	4.1
52967	508	0.015	0.015	0.0	53121	508	0.188	0.192	-2.1	53374	508	0.093	0.090	3.3
52967	509	0.020	0.021	-4.8	53121	509	0.260	0.260	0.0	53374	509	0.157	0.150	4.7
52967	514	0.015	0.015	0.0	53121	514	0.188	0.192	-2.1	53374	514	0.120	0.115	4.3
53001	501	0.260	0.260	0.0	53147	501	0.047	0.046	2.2	53375	501	0.106	0.102	3.9
53001	504	0.165	0.164	0.6	53147	504	0.029	0.029	0.0	53375	504	0.030	0.029	3.4
53001	506	0.242	0.243	-0.4	53147	506	0.050	0.049	2.0	53375	506	0.121	0.115	5.2
53001	507	0.320	0.330	-3.0	53147	507	0.044	0.044	0.0	53375	507	0.054	0.052	3.8
53001	508	0.144	0.147	-2.0	53147	508	0.020	0.019	5.3	53375	508	0.050	0.048	4.2
53001	509	0.198	0.202	-2.0	53147	509	0.033	0.033	0.0	53375	509	0.083	0.079	5.1
53001	514	0.145	0.148	-2.0	53147	514	0.025	0.025	0.0	53375	514	0.063	0.061	3.3
53077	501	0.125	0.126	-0.8	53229	501	0.260	0.260	0.0	53376	501	0.170	0.163	4.3
53077	504	0.079	0.079	0.0	53229	504	0.163	0.159	2.5	53376	504	0.048	0.046	4.3
53077	506	0.117	0.117	0.0	53229	506	0.280	0.270	3.7	53376	506	0.194	0.185	4.9
53077	507	0.156	0.159	-1.9	53229	507	0.248	0.244	1.6	53376	507	0.087	0.083	4.8
53077	508	0.069	0.071	-2.8	53229	508	0.109	0.108	0.9	53376	508	0.079	0.077	2.6
53077	509	0.095	0.097	-2.1	53229	509	0.186	0.183	1.6	53376	509	0.133	0.127	4.7
53077	514	0.069	0.071	-2.8	53229	514	0.140	0.138	1.4	53376	514	0.102	0.098	4.1
53095	501	0.086	0.086	0.0	53271	501	0.064	0.064	0.0	53377	501	0.174	0.167	4.2
53095	504	0.054	0.054	0.0	53271	504	0.041	0.040	2.5	53377	504	0.049	0.047	4.3
53095	506	0.080	0.080	0.0	53271	506	0.060	0.060	0.0	53377	506	0.199	0.190	4.7
53095	507	0.107	0.109	-1.8	53271	507	0.080	0.081	-1.2	53377	507	0.089	0.085	4.7
53095	508	0.047	0.049	-4.1	53271	508	0.035	0.036	-2.8	53377	508	0.081	0.079	2.5
53095	509	0.065	0.067	-3.0	53271	509	0.049	0.050	-2.0	53377	509	0.136	0.130	4.6
53095	514	0.048	0.049	-2.0	53271	514	0.035	0.036	-2.8	53377	514	0.104	0.100	4.0
53096	501	0.119	0.120	-0.8	53333	501	0.260	0.250	4.0	53403	501	0.110	0.106	3.8
53096	504	0.076	0.075	1.3	53333	504	0.161	0.157	2.5	53403	504	0.031	0.030	3.3
53096	506	0.111	0.111	0.0	53333	506	0.270	0.270	0.0	53403	506	0.126	0.120	5.0
53096	507	0.149	0.151	-1.3	53333	507	0.244	0.240	1.7	53403	507	0.056	0.054	3.7
53096	508	0.066	0.068	-2.9	53333	508	0.108	0.106	1.9	53403	508	0.051	0.050	2.0
53096	509	0.091	0.093	-2.2	53333	509	0.183	0.180	1.7	53403	509	0.086	0.082	4.9
53096	514	0.066	0.068	-2.9	53333	514	0.137	0.136	0.7	53403	514	0.066	0.063	4.8

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53425	501	0.243	0.240	1.2	53732	501	0.280	0.290	-3.4	54012	501	0.063	0.059	6.8
53425	504	0.151	0.148	2.0	53732	504	0.180	0.178	1.1	54012	504	0.045	0.042	7.1
53425	506	0.260	0.250	4.0	53732	506	0.260	0.260	0.0	54012	506	0.047	0.044	6.8
53425	507	0.230	0.226	1.8	53732	507	0.350	0.360	-2.8	54012	507	0.069	0.065	6.2
53425	508	0.101	0.100	1.0	53732	508	0.157	0.160	-1.9	54012	508	0.039	0.037	5.4
53425	509	0.173	0.169	2.4	53732	509	0.216	0.220	-1.8	54012	509	0.068	0.064	6.3
53425	514	0.129	0.128	0.8	53732	514	0.157	0.161	-2.5	54012	514	0.055	0.052	5.8
53565	501	0.128	0.123	4.1	53733	501	0.185	0.186	-0.5	54077	501	0.171	0.172	-0.6
53565	504	0.036	0.035	2.9	53733	504	0.117	0.116	0.9	54077	504	0.108	0.107	0.9
53565	506	0.146	0.139	5.0	53733	506	0.172	0.172	0.0	54077	506	0.159	0.159	0.0
53565	507	0.066	0.063	4.8	53733	507	0.229	0.234	-2.1	54077	507	0.212	0.216	-1.9
53565	508	0.060	0.058	3.4	53733	508	0.102	0.104	-1.9	54077	508	0.094	0.096	-2.1
53565	509	0.100	0.096	4.2	53733	509	0.140	0.143	-2.1	54077	509	0.130	0.132	-1.5
53565	514	0.077	0.074	4.1	53733	514	0.102	0.104	-1.9	54077	514	0.095	0.097	-2.1
53631	501	0.039	0.040	-2.5	53734	501	0.630	0.590	6.8	55010	501	0.520	0.520	0.0
53631	504	0.025	0.025	0.0	53734	504	0.450	0.420	7.1	55010	504	0.330	0.320	3.1
53631	506	0.037	0.037	0.0	53734	506	0.470	0.440	6.8	55010	506	0.480	0.480	0.0
53631	507	0.049	0.050	-2.0	53734	507	0.690	0.650	6.2	55010	507	0.640	0.650	-1.5
53631	508	0.022	0.022	0.0	53734	508	0.390	0.370	5.4	55010	508	0.280	0.290	-3.4
53631	509	0.030	0.031	-3.2	53734	509	0.680	0.640	6.2	55010	509	0.390	0.400	-2.5
53631	514	0.022	0.022	0.0	53734	514	0.550	0.520	5.8	55010	514	0.290	0.290	0.0
53632	501	0.045	0.046	-2.2	53803	501	0.580	0.570	1.8	55011	501	0.139	0.140	-0.7
53632	504	0.029	0.028	3.6	53803	504	0.360	0.350	2.9	55011	504	0.088	0.087	1.1
53632	506	0.042	0.042	0.0	53803	506	0.620	0.610	1.6	55011	506	0.129	0.129	0.0
53632	507	0.056	0.057	-1.8	53803	507	0.550	0.540	1.9	55011	507	0.173	0.176	-1.7
53632	508	0.025	0.026	-3.8	53803	508	0.242	0.238	1.7	55011	508	0.077	0.079	-2.5
53632	509	0.034	0.035	-2.9	53803	509	0.410	0.400	2.5	55011	509	0.106	0.108	-1.9
53632	514	0.025	0.026	-3.8	53803	514	0.310	0.310	0.0	55011	514	0.077	0.079	-2.5
53731	501	0.042	0.042	0.0	53907	501	0.125	0.126	-0.8	55012	501	0.166	0.167	-0.6
53731	504	0.026	0.026	0.0	53907	504	0.079	0.078	1.3	55012	504	0.105	0.104	1.0
53731	506	0.039	0.039	0.0	53907	506	0.116	0.116	0.0	55012	506	0.154	0.154	0.0
53731	507	0.052	0.053	-1.9	53907	507	0.155	0.158	-1.9	55012	507	0.206	0.210	-1.9
53731	508	0.023	0.024	-4.2	53907	508	0.069	0.071	-2.8	55012	508	0.092	0.094	-2.1
53731	509	0.032	0.032	0.0	53907	509	0.095	0.097	-2.1	55012	509	0.126	0.129	-2.3
53731	514	0.023	0.024	-4.2	53907	514	0.069	0.071	-2.8	55012	514	0.092	0.094	-2.1

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LOSS COST % CHANGE BY CLASS

CLASS	TERR	PROPOSED OCCURR	PRESENT OCCURR	% CHG	CLASS	TERR	PROPOSED OCCURR	PRESENT OCCURR	% CHG	CLASS	TERR	PROPOSED OCCURR	PRESENT OCCURR	% CHG
55013	501	0.220	0.217	1.4	55647	501	0.067	0.068	-1.5	55717	501	0.350	0.350	0.0
55013	504	0.137	0.134	2.2	55647	504	0.043	0.042	2.4	55717	504	0.219	0.214	2.3
55013	506	0.234	0.230	1.7	55647	506	0.062	0.063	-1.6	55717	506	0.370	0.370	0.0
55013	507	0.207	0.204	1.5	55647	507	0.084	0.085	-1.2	55717	507	0.330	0.330	0.0
55013	508	0.092	0.090	2.2	55647	508	0.037	0.038	-2.6	55717	508	0.147	0.145	1.4
55013	509	0.156	0.153	2.0	55647	509	0.051	0.052	-1.9	55717	509	0.250	0.245	2.0
55013	514	0.117	0.116	0.9	55647	514	0.037	0.038	-2.6	55717	514	0.187	0.185	1.1
55214	501	0.134	0.135	-0.7	55648	501	0.030	0.031	-3.2	55718	501	0.340	0.340	0.0
55214	504	0.085	0.084	1.2	55648	504	0.019	0.019	0.0	55718	504	0.212	0.207	2.4
55214	506	0.125	0.125	0.0	55648	506	0.028	0.028	0.0	55718	506	0.360	0.360	0.0
55214	507	0.167	0.170	-1.8	55648	507	0.038	0.038	0.0	55718	507	0.320	0.320	0.0
55214	508	0.074	0.076	-2.6	55648	508	0.017	0.017	0.0	55718	508	0.142	0.140	1.4
55214	509	0.102	0.104	-1.9	55648	509	0.023	0.024	-4.2	55718	509	0.242	0.238	1.7
55214	514	0.075	0.076	-1.3	55648	514	0.017	0.017	0.0	55718	514	0.182	0.180	1.1
55371	501	0.510	0.490	4.1	55649	501	0.036	0.036	0.0	55802	501	0.132	0.127	3.9
55371	504	0.144	0.138	4.3	55649	504	0.023	0.023	0.0	55802	504	0.037	0.036	2.8
55371	506	0.580	0.560	3.6	55649	506	0.034	0.034	0.0	55802	506	0.151	0.144	4.9
55371	507	0.260	0.249	4.4	55649	507	0.045	0.046	-2.2	55802	507	0.068	0.065	4.6
55371	508	0.238	0.230	3.5	55649	508	0.020	0.020	0.0	55802	508	0.062	0.060	3.3
55371	509	0.400	0.380	5.3	55649	509	0.028	0.028	0.0	55802	509	0.103	0.099	4.0
55371	514	0.310	0.290	6.9	55649	514	0.020	0.021	-4.8	55802	514	0.079	0.076	3.9
55426	501	0.270	0.260	3.8	55715	501	0.270	0.270	0.0	55918	501	0.153	0.153	0.0
55426	504	0.166	0.162	2.5	55715	504	0.169	0.167	1.2	55918	504	0.097	0.096	1.0
55426	506	0.280	0.280	0.0	55715	506	0.248	0.248	0.0	55918	506	0.142	0.142	0.0
55426	507	0.250	0.248	0.8	55715	507	0.330	0.340	-2.9	55918	507	0.190	0.193	-1.6
55426	508	0.111	0.110	0.9	55715	508	0.147	0.151	-2.6	55918	508	0.084	0.086	-2.3
55426	509	0.189	0.186	1.6	55715	509	0.203	0.207	-1.9	55918	509	0.116	0.118	-1.7
55426	514	0.142	0.140	1.4	55715	514	0.148	0.151	-2.0	55918	514	0.085	0.086	-1.2
55597	501	0.034	0.034	0.0	55716	501	0.390	0.390	0.0	55919	501	0.021	0.021	0.0
55597	504	0.021	0.021	0.0	55716	504	0.244	0.242	0.8	55919	504	0.013	0.013	0.0
55597	506	0.031	0.031	0.0	55716	506	0.360	0.360	0.0	55919	506	0.019	0.019	0.0
55597	507	0.042	0.043	-2.3	55716	507	0.480	0.490	-2.0	55919	507	0.026	0.026	0.0
55597	508	0.019	0.019	0.0	55716	508	0.213	0.218	-2.3	55919	508	0.012	0.012	0.0
55597	509	0.026	0.026	0.0	55716	509	0.290	0.300	-3.3	55919	509	0.016	0.016	0.0
55597	514	0.019	0.019	0.0	55716	514	0.214	0.218	-1.8	55919	514	0.012	0.012	0.0

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LOSS COST % CHANGE BY CLASS

CLASS	TERR	PROPOSED OCCURR	PRESENT OCCURR	% CHG	CLASS	TERR	PROPOSED OCCURR	PRESENT OCCURR	% CHG	CLASS	TERR	PROPOSED OCCURR	PRESENT OCCURR	% CHG
56040	501	0.014	0.014	0.0	56202	501	0.095	0.095	0.0	56567	501	0.247	0.244	1.2
56040	504	0.009	0.009	0.0	56202	504	0.060	0.060	0.0	56567	504	0.154	0.150	2.7
56040	506	0.013	0.013	0.0	56202	506	0.088	0.088	0.0	56567	506	0.260	0.260	0.0
56040	507	0.018	0.018	0.0	56202	507	0.118	0.120	-1.7	56567	507	0.234	0.230	1.7
56040	508	0.008	0.008	0.0	56202	508	0.053	0.054	-1.9	56567	508	0.103	0.102	1.0
56040	509	0.011	0.011	0.0	56202	509	0.072	0.074	-2.7	56567	509	0.176	0.172	2.3
56040	514	0.008	0.008	0.0	56202	514	0.053	0.054	-1.9	56567	514	0.132	0.130	1.5
56041	501	0.095	0.095	0.0	56390	501	0.166	0.167	-0.6	56650	501	0.760	0.750	1.3
56041	504	0.060	0.060	0.0	56390	504	0.105	0.104	1.0	56650	504	0.470	0.460	2.2
56041	506	0.088	0.088	0.0	56390	506	0.154	0.154	0.0	56650	506	0.810	0.790	2.5
56041	507	0.118	0.120	-1.7	56390	507	0.206	0.210	-1.9	56650	507	0.710	0.700	1.4
56041	508	0.053	0.054	-1.9	56390	508	0.092	0.094	-2.1	56650	508	0.320	0.310	3.2
56041	509	0.072	0.074	-2.7	56390	509	0.126	0.129	-2.3	56650	509	0.540	0.530	1.9
56041	514	0.053	0.054	-1.9	56390	514	0.092	0.094	-2.1	56650	514	0.400	0.400	0.0
56042	501	0.119	0.120	-0.8	56391	501	0.142	0.143	-0.7	56651	501	0.410	0.410	0.0
56042	504	0.076	0.075	1.3	56391	504	0.090	0.089	1.1	56651	504	0.260	0.250	4.0
56042	506	0.111	0.111	0.0	56391	506	0.132	0.132	0.0	56651	506	0.440	0.430	2.3
56042	507	0.149	0.151	-1.3	56391	507	0.177	0.180	-1.7	56651	507	0.390	0.380	2.6
56042	508	0.066	0.068	-2.9	56391	508	0.079	0.080	-1.3	56651	508	0.172	0.169	1.8
56042	509	0.091	0.093	-2.2	56391	509	0.108	0.111	-2.7	56651	509	0.290	0.290	0.0
56042	514	0.066	0.068	-2.9	56391	514	0.079	0.081	-2.5	56651	514	0.219	0.217	0.9
56170	501	0.239	0.236	1.3	56427	501	0.229	0.231	-0.9	56652	501	0.290	0.290	0.0
56170	504	0.149	0.145	2.8	56427	504	0.145	0.144	0.7	56652	504	0.183	0.179	2.2
56170	506	0.250	0.250	0.0	56427	506	0.213	0.213	0.0	56652	506	0.310	0.310	0.0
56170	507	0.226	0.222	1.8	56427	507	0.290	0.290	0.0	56652	507	0.280	0.270	3.7
56170	508	0.100	0.098	2.0	56427	508	0.127	0.130	-2.3	56652	508	0.123	0.121	1.7
56170	509	0.170	0.166	2.4	56427	509	0.174	0.178	-2.2	56652	509	0.209	0.205	2.0
56170	514	0.127	0.126	0.8	56427	514	0.127	0.130	-2.3	56652	514	0.157	0.155	1.3
56171	501	0.117	0.116	0.9	56488	501	0.220	0.211	4.3	56653	501	0.280	0.280	0.0
56171	504	0.073	0.071	2.8	56488	504	0.062	0.060	3.3	56653	504	0.176	0.172	2.3
56171	506	0.125	0.123	1.6	56488	506	0.250	0.240	4.2	56653	506	0.300	0.300	0.0
56171	507	0.111	0.109	1.8	56488	507	0.113	0.108	4.6	56653	507	0.270	0.260	3.8
56171	508	0.049	0.048	2.1	56488	508	0.103	0.099	4.0	56653	508	0.118	0.117	0.9
56171	509	0.083	0.082	1.2	56488	509	0.172	0.165	4.2	56653	509	0.202	0.198	2.0
56171	514	0.062	0.062	0.0	56488	514	0.132	0.126	4.8	56653	514	0.151	0.149	1.3

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LOSS COST % CHANGE BY CLASS

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56654	501	0.145	0.143	1.4	56760	501	0.132	0.132	0.0	56900	501	0.153	0.153	0.0
56654	504	0.090	0.088	2.3	56760	504	0.083	0.083	0.0	56900	504	0.097	0.096	1.0
56654	506	0.155	0.152	2.0	56760	506	0.122	0.123	-0.8	56900	506	0.142	0.142	0.0
56654	507	0.137	0.135	1.5	56760	507	0.164	0.167	-1.8	56900	507	0.190	0.193	-1.6
56654	508	0.060	0.060	0.0	56760	508	0.073	0.074	-1.4	56900	508	0.084	0.086	-2.3
56654	509	0.103	0.101	2.0	56760	509	0.100	0.102	-2.0	56900	509	0.116	0.118	-1.7
56654	514	0.077	0.076	1.3	56760	514	0.073	0.075	-2.7	56900	514	0.085	0.086	-1.2
56690	501	0.114	0.110	3.6	56805	501	0.173	0.174	-0.6	56910	501	0.076	0.077	-1.3
56690	504	0.032	0.031	3.2	56805	504	0.110	0.109	0.9	56910	504	0.048	0.048	0.0
56690	506	0.130	0.124	4.8	56805	506	0.161	0.161	0.0	56910	506	0.071	0.071	0.0
56690	507	0.058	0.056	3.6	56805	507	0.215	0.219	-1.8	56910	507	0.095	0.097	-2.1
56690	508	0.053	0.051	3.9	56805	508	0.096	0.098	-2.0	56910	508	0.042	0.043	-2.3
56690	509	0.089	0.085	4.7	56805	509	0.132	0.135	-2.2	56910	509	0.058	0.059	-1.7
56690	514	0.068	0.066	3.0	56805	514	0.096	0.098	-2.0	56910	514	0.042	0.043	-2.3
56699	501	0.106	0.106	0.0	56806	501	0.123	0.123	0.0	56911	501	0.213	0.210	1.4
56699	504	0.067	0.066	1.5	56806	504	0.078	0.077	1.3	56911	504	0.133	0.130	2.3
56699	506	0.098	0.098	0.0	56806	506	0.114	0.114	0.0	56911	506	0.227	0.223	1.8
56699	507	0.131	0.134	-2.2	56806	507	0.152	0.155	-1.9	56911	507	0.201	0.198	1.5
56699	508	0.058	0.060	-3.3	56806	508	0.068	0.069	-1.4	56911	508	0.089	0.088	1.1
56699	509	0.080	0.082	-2.4	56806	509	0.093	0.095	-2.1	56911	509	0.152	0.149	2.0
56699	514	0.059	0.060	-1.7	56806	514	0.068	0.069	-1.4	56911	514	0.113	0.112	0.9
56758	501	0.090	0.090	0.0	56807	501	0.122	0.122	0.0	56912	501	0.173	0.170	1.8
56758	504	0.057	0.056	1.8	56807	504	0.077	0.076	1.3	56912	504	0.107	0.105	1.9
56758	506	0.083	0.083	0.0	56807	506	0.113	0.113	0.0	56912	506	0.184	0.181	1.7
56758	507	0.111	0.113	-1.8	56807	507	0.151	0.154	-1.9	56912	507	0.163	0.161	1.2
56758	508	0.050	0.051	-2.0	56807	508	0.067	0.069	-2.9	56912	508	0.072	0.071	1.4
56758	509	0.068	0.070	-2.9	56807	509	0.093	0.094	-1.1	56912	509	0.123	0.120	2.5
56758	514	0.050	0.051	-2.0	56807	514	0.067	0.069	-2.9	56912	514	0.092	0.091	1.1
56759	501	0.092	0.092	0.0	56808	501	0.159	0.160	-0.6	56913	501	0.141	0.139	1.4
56759	504	0.058	0.058	0.0	56808	504	0.101	0.100	1.0	56913	504	0.088	0.086	2.3
56759	506	0.085	0.085	0.0	56808	506	0.148	0.148	0.0	56913	506	0.150	0.147	2.0
56759	507	0.114	0.116	-1.7	56808	507	0.198	0.201	-1.5	56913	507	0.133	0.131	1.5
56759	508	0.051	0.052	-1.9	56808	508	0.088	0.090	-2.2	56913	508	0.059	0.058	1.7
56759	509	0.070	0.071	-1.4	56808	509	0.121	0.123	-1.6	56913	509	0.100	0.098	2.0
56759	514	0.051	0.052	-1.9	56808	514	0.088	0.090	-2.2	56913	514	0.075	0.074	1.4

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56915	501	0.830	0.820	1.2	56920	501	0.243	0.240	1.2	57146	501	0.247	0.244	1.2
56915	504	0.520	0.510	2.0	56920	504	0.151	0.148	2.0	57146	504	0.154	0.150	2.7
56915	506	0.890	0.870	2.3	56920	506	0.260	0.250	4.0	57146	506	0.260	0.260	0.0
56915	507	0.790	0.780	1.3	56920	507	0.230	0.226	1.8	57146	507	0.234	0.230	1.7
56915	508	0.350	0.340	2.9	56920	508	0.101	0.100	1.0	57146	508	0.103	0.102	1.0
56915	509	0.590	0.580	1.7	56920	509	0.173	0.169	2.4	57146	509	0.176	0.172	2.3
56915	514	0.440	0.440	0.0	56920	514	0.129	0.128	0.8	57146	514	0.132	0.130	1.5
56916	501	0.750	0.740	1.4	56980	501	0.132	0.133	-0.8	57202	501	0.117	0.118	-0.8
56916	504	0.470	0.460	2.2	56980	504	0.084	0.083	1.2	57202	504	0.074	0.074	0.0
56916	506	0.800	0.790	1.3	56980	506	0.123	0.123	0.0	57202	506	0.109	0.109	0.0
56916	507	0.710	0.700	1.4	56980	507	0.164	0.167	-1.8	57202	507	0.146	0.149	-2.0
56916	508	0.310	0.310	0.0	56980	508	0.073	0.075	-2.7	57202	508	0.065	0.066	-1.5
56916	509	0.530	0.520	1.9	56980	509	0.101	0.103	-1.9	57202	509	0.089	0.091	-2.2
56916	514	0.400	0.400	0.0	56980	514	0.073	0.075	-2.7	57202	514	0.065	0.066	-1.5
56917	501	0.217	0.215	0.9	57001	501	0.045	0.046	-2.2	57257	501	0.146	0.146	0.0
56917	504	0.135	0.132	2.3	57001	504	0.029	0.028	3.6	57257	504	0.092	0.091	1.1
56917	506	0.232	0.227	2.2	57001	506	0.042	0.042	0.0	57257	506	0.135	0.135	0.0
56917	507	0.205	0.202	1.5	57001	507	0.056	0.057	-1.8	57257	507	0.181	0.184	-1.6
56917	508	0.091	0.089	2.2	57001	508	0.025	0.026	-3.8	57257	508	0.081	0.082	-1.2
56917	509	0.155	0.152	2.0	57001	509	0.034	0.035	-2.9	57257	509	0.111	0.113	-1.8
56917	514	0.116	0.115	0.9	57001	514	0.025	0.026	-3.8	57257	514	0.081	0.082	-1.2
56918	501	0.104	0.103	1.0	57002	501	0.029	0.029	0.0	57401	501	0.083	0.083	0.0
56918	504	0.065	0.064	1.6	57002	504	0.019	0.018	5.6	57401	504	0.052	0.052	0.0
56918	506	0.111	0.109	1.8	57002	506	0.027	0.027	0.0	57401	506	0.077	0.077	0.0
56918	507	0.099	0.097	2.1	57002	507	0.036	0.037	-2.7	57401	507	0.103	0.105	-1.9
56918	508	0.044	0.043	2.3	57002	508	0.016	0.017	-5.9	57401	508	0.046	0.047	-2.1
56918	509	0.074	0.073	1.4	57002	509	0.022	0.023	-4.3	57401	509	0.063	0.064	-1.6
56918	514	0.056	0.055	1.8	57002	514	0.016	0.017	-5.9	57401	514	0.046	0.047	-2.1
56919	501	0.270	0.260	3.8	57090	501	0.390	0.390	0.0	57403	501	0.270	0.260	3.8
56919	504	0.166	0.162	2.5	57090	504	0.243	0.237	2.5	57403	504	0.076	0.073	4.1
56919	506	0.280	0.280	0.0	57090	506	0.420	0.410	2.4	57403	506	0.310	0.290	6.9
56919	507	0.250	0.248	0.8	57090	507	0.370	0.360	2.8	57403	507	0.138	0.132	4.5
56919	508	0.111	0.110	0.9	57090	508	0.163	0.160	1.9	57403	508	0.126	0.122	3.3
56919	509	0.189	0.186	1.6	57090	509	0.280	0.270	3.7	57403	509	0.212	0.202	5.0
56919	514	0.142	0.140	1.4	57090	514	0.208	0.206	1.0	57403	514	0.162	0.155	4.5

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LOSS COST % CHANGE BY CLASS

CLASS	TERR	PROPOSED OCCURR	PRESENT OCCURR	% CHG	CLASS	TERR	PROPOSED OCCURR	PRESENT OCCURR	% CHG	CLASS	TERR	PROPOSED OCCURR	PRESENT OCCURR	% CHG
57410	501	0.040	0.040	0.0	57625	501	0.610	0.620	-1.6	57726	501	0.134	0.133	0.8
57410	504	0.025	0.025	0.0	57625	504	0.390	0.390	0.0	57726	504	0.084	0.082	2.4
57410	506	0.037	0.037	0.0	57625	506	0.570	0.570	0.0	57726	506	0.143	0.140	2.1
57410	507	0.050	0.051	-2.0	57625	507	0.760	0.780	-2.6	57726	507	0.127	0.125	1.6
57410	508	0.022	0.023	-4.3	57625	508	0.340	0.350	-2.9	57726	508	0.056	0.055	1.8
57410	509	0.030	0.031	-3.2	57625	509	0.470	0.480	-2.1	57726	509	0.095	0.094	1.1
57410	514	0.022	0.023	-4.3	57625	514	0.340	0.350	-2.9	57726	514	0.071	0.071	0.0
57411	501	0.060	0.059	1.7	57651	501	0.075	0.075	0.0	57798	501	0.038	0.038	0.0
57411	504	0.037	0.036	2.8	57651	504	0.047	0.047	0.0	57798	504	0.024	0.024	0.0
57411	506	0.064	0.062	3.2	57651	506	0.069	0.069	0.0	57798	506	0.035	0.035	0.0
57411	507	0.056	0.056	0.0	57651	507	0.093	0.095	-2.1	57798	507	0.047	0.048	-2.1
57411	508	0.025	0.025	0.0	57651	508	0.041	0.042	-2.4	57798	508	0.021	0.021	0.0
57411	509	0.042	0.042	0.0	57651	509	0.057	0.058	-1.7	57798	509	0.029	0.029	0.0
57411	514	0.032	0.031	3.2	57651	514	0.041	0.042	-2.4	57798	514	0.021	0.021	0.0
57572	501	0.023	0.024	-4.2	57690	501	0.166	0.164	1.2	57800	501	0.141	0.142	-0.7
57572	504	0.015	0.015	0.0	57690	504	0.103	0.101	2.0	57800	504	0.089	0.089	0.0
57572	506	0.022	0.022	0.0	57690	506	0.177	0.174	1.7	57800	506	0.131	0.131	0.0
57572	507	0.029	0.030	-3.3	57690	507	0.157	0.155	1.3	57800	507	0.176	0.179	-1.7
57572	508	0.013	0.013	0.0	57690	508	0.069	0.068	1.5	57800	508	0.078	0.080	-2.5
57572	509	0.018	0.018	0.0	57690	509	0.118	0.116	1.7	57800	509	0.108	0.110	-1.8
57572	514	0.013	0.013	0.0	57690	514	0.088	0.088	0.0	57800	514	0.078	0.080	-2.5
57600	501	0.070	0.070	0.0	57716	501	0.079	0.078	1.3	57808	501	0.066	0.065	1.5
57600	504	0.044	0.044	0.0	57716	504	0.049	0.048	2.1	57808	504	0.041	0.040	2.5
57600	506	0.065	0.065	0.0	57716	506	0.084	0.082	2.4	57808	506	0.070	0.069	1.4
57600	507	0.087	0.088	-1.1	57716	507	0.074	0.073	1.4	57808	507	0.062	0.061	1.6
57600	508	0.039	0.039	0.0	57716	508	0.033	0.032	3.1	57808	508	0.028	0.027	3.7
57600	509	0.053	0.054	-1.9	57716	509	0.056	0.055	1.8	57808	509	0.047	0.046	2.2
57600	514	0.039	0.040	-2.5	57716	514	0.042	0.042	0.0	57808	514	0.035	0.035	0.0
57611	501	0.128	0.126	1.6	57725	501	0.173	0.170	1.8	57809	501	0.068	0.067	1.5
57611	504	0.080	0.078	2.6	57725	504	0.107	0.105	1.9	57809	504	0.042	0.041	2.4
57611	506	0.136	0.134	1.5	57725	506	0.184	0.181	1.7	57809	506	0.073	0.071	2.8
57611	507	0.121	0.119	1.7	57725	507	0.163	0.161	1.2	57809	507	0.064	0.063	1.6
57611	508	0.053	0.053	0.0	57725	508	0.072	0.071	1.4	57809	508	0.028	0.028	0.0
57611	509	0.091	0.089	2.2	57725	509	0.123	0.120	2.5	57809	509	0.048	0.048	0.0
57611	514	0.068	0.067	1.5	57725	514	0.092	0.091	1.1	57809	514	0.036	0.036	0.0

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LOSS COST % CHANGE BY CLASS

CLASS	TERR	PROPOSED OCCURR	PRESENT OCCURR	% CHG	CLASS	TERR	PROPOSED OCCURR	PRESENT OCCURR	% CHG	CLASS	TERR	PROPOSED OCCURR	PRESENT OCCURR	% CHG
57810	501	0.066	0.065	1.5	57999	501	0.109	0.107	1.9	58057	501	0.141	0.142	-0.7
57810	504	0.041	0.040	2.5	57999	504	0.068	0.066	3.0	58057	504	0.089	0.089	0.0
57810	506	0.070	0.069	1.4	57999	506	0.116	0.114	1.8	58057	506	0.131	0.131	0.0
57810	507	0.062	0.061	1.6	57999	507	0.103	0.101	2.0	58057	507	0.176	0.179	-1.7
57810	508	0.028	0.027	3.7	57999	508	0.045	0.045	0.0	58057	508	0.078	0.080	-2.5
57810	509	0.047	0.046	2.2	57999	509	0.077	0.076	1.3	58057	509	0.108	0.110	-1.8
57810	514	0.035	0.035	0.0	57999	514	0.058	0.057	1.8	58057	514	0.078	0.080	-2.5
57871	501	0.079	0.078	1.3	58009	501	0.109	0.107	1.9	58058	501	0.127	0.128	-0.8
57871	504	0.049	0.048	2.1	58009	504	0.068	0.066	3.0	58058	504	0.080	0.080	0.0
57871	506	0.084	0.082	2.4	58009	506	0.116	0.114	1.8	58058	506	0.118	0.118	0.0
57871	507	0.074	0.073	1.4	58009	507	0.103	0.101	2.0	58058	507	0.158	0.161	-1.9
57871	508	0.033	0.032	3.1	58009	508	0.045	0.045	0.0	58058	508	0.070	0.072	-2.8
57871	509	0.056	0.055	1.8	58009	509	0.077	0.076	1.3	58058	509	0.097	0.099	-2.0
57871	514	0.042	0.042	0.0	58009	514	0.058	0.057	1.8	58058	514	0.070	0.072	-2.8
57913	501	0.183	0.184	-0.5	58010	501	0.188	0.189	-0.5	58095	501	0.179	0.180	-0.6
57913	504	0.116	0.115	0.9	58010	504	0.119	0.118	0.8	58095	504	0.113	0.112	0.9
57913	506	0.170	0.170	0.0	58010	506	0.175	0.175	0.0	58095	506	0.166	0.166	0.0
57913	507	0.227	0.232	-2.2	58010	507	0.234	0.238	-1.7	58095	507	0.222	0.226	-1.8
57913	508	0.101	0.103	-1.9	58010	508	0.104	0.106	-1.9	58095	508	0.099	0.101	-2.0
57913	509	0.139	0.142	-2.1	58010	509	0.143	0.146	-2.1	58095	509	0.136	0.139	-2.2
57913	514	0.101	0.104	-2.9	58010	514	0.104	0.107	-2.8	58095	514	0.099	0.101	-2.0
57997	501	0.141	0.132	6.8	58020	501	0.290	0.280	3.6	58096	501	0.237	0.239	-0.8
57997	504	0.100	0.094	6.4	58020	504	0.082	0.079	3.8	58096	504	0.150	0.149	0.7
57997	506	0.104	0.097	7.2	58020	506	0.330	0.320	3.1	58096	506	0.221	0.221	0.0
57997	507	0.153	0.144	6.3	58020	507	0.149	0.142	4.9	58096	507	0.300	0.300	0.0
57997	508	0.087	0.082	6.1	58020	508	0.136	0.131	3.8	58096	508	0.131	0.134	-2.2
57997	509	0.150	0.141	6.4	58020	509	0.227	0.217	4.6	58096	509	0.181	0.184	-1.6
57997	514	0.123	0.115	7.0	58020	514	0.174	0.167	4.2	58096	514	0.132	0.134	-1.5
57998	501	0.081	0.082	-1.2	58056	501	0.225	0.226	-0.4	58301	501	0.083	0.082	1.2
57998	504	0.051	0.051	0.0	58056	504	0.142	0.141	0.7	58301	504	0.052	0.051	2.0
57998	506	0.075	0.075	0.0	58056	506	0.209	0.209	0.0	58301	506	0.089	0.087	2.3
57998	507	0.101	0.103	-1.9	58056	507	0.280	0.280	0.0	58301	507	0.079	0.077	2.6
57998	508	0.045	0.046	-2.2	58056	508	0.124	0.127	-2.4	58301	508	0.035	0.034	2.9
57998	509	0.062	0.063	-1.6	58056	509	0.171	0.174	-1.7	58301	509	0.059	0.058	1.7
57998	514	0.045	0.046	-2.2	58056	514	0.124	0.127	-2.4	58301	514	0.044	0.044	0.0

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LOSS COST % CHANGE BY CLASS

CLASS	TERR	PROPOSED OCCURR	PRESENT OCCURR	% CHG	CLASS	TERR	PROPOSED OCCURR	PRESENT OCCURR	% CHG	CLASS	TERR	PROPOSED OCCURR	PRESENT OCCURR	% CHG
58302	501	0.064	0.064	0.0	58457	501	0.082	0.076	7.9	58559	501	0.026	0.026	0.0
58302	504	0.041	0.040	2.5	58457	504	0.058	0.054	7.4	58559	504	0.017	0.016	6.3
58302	506	0.060	0.060	0.0	58457	506	0.060	0.056	7.1	58559	506	0.024	0.024	0.0
58302	507	0.080	0.081	-1.2	58457	507	0.089	0.083	7.2	58559	507	0.032	0.033	-3.0
58302	508	0.035	0.036	-2.8	58457	508	0.050	0.047	6.4	58559	508	0.014	0.015	-6.7
58302	509	0.049	0.050	-2.0	58457	509	0.087	0.082	6.1	58559	509	0.020	0.020	0.0
58302	514	0.035	0.036	-2.8	58457	514	0.071	0.067	6.0	58559	514	0.014	0.015	-6.7
58397	501	0.370	0.370	0.0	58458	501	0.105	0.099	6.1	58560	501	0.063	0.063	0.0
58397	504	0.235	0.233	0.9	58458	504	0.075	0.070	7.1	58560	504	0.040	0.039	2.6
58397	506	0.350	0.350	0.0	58458	506	0.078	0.073	6.8	58560	506	0.059	0.059	0.0
58397	507	0.460	0.470	-2.1	58458	507	0.115	0.108	6.5	58560	507	0.078	0.080	-2.5
58397	508	0.206	0.210	-1.9	58458	508	0.065	0.061	6.6	58560	508	0.035	0.036	-2.8
58397	509	0.280	0.290	-3.4	58458	509	0.113	0.106	6.6	58560	509	0.048	0.049	-2.0
58397	514	0.206	0.211	-2.4	58458	514	0.092	0.087	5.7	58560	514	0.035	0.036	-2.8
58408	501	0.083	0.078	6.4	58459	501	0.127	0.119	6.7	58575	501	0.081	0.082	-1.2
58408	504	0.059	0.055	7.3	58459	504	0.090	0.084	7.1	58575	504	0.051	0.051	0.0
58408	506	0.061	0.057	7.0	58459	506	0.093	0.087	6.9	58575	506	0.075	0.075	0.0
58408	507	0.090	0.085	5.9	58459	507	0.138	0.129	7.0	58575	507	0.101	0.103	-1.9
58408	508	0.051	0.048	6.3	58459	508	0.078	0.073	6.8	58575	508	0.045	0.046	-2.2
58408	509	0.089	0.083	7.2	58459	509	0.135	0.127	6.3	58575	509	0.062	0.063	-1.6
58408	514	0.072	0.068	5.9	58459	514	0.110	0.104	5.8	58575	514	0.045	0.046	-2.2
58409	501	0.105	0.099	6.1	58503	501	0.099	0.100	-1.0	58627	501	0.260	0.260	0.0
58409	504	0.075	0.070	7.1	58503	504	0.063	0.062	1.6	58627	504	0.165	0.163	1.2
58409	506	0.078	0.073	6.8	58503	506	0.092	0.092	0.0	58627	506	0.242	0.242	0.0
58409	507	0.115	0.108	6.5	58503	507	0.123	0.126	-2.4	58627	507	0.320	0.330	-3.0
58409	508	0.065	0.061	6.6	58503	508	0.055	0.056	-1.8	58627	508	0.144	0.147	-2.0
58409	509	0.113	0.106	6.6	58503	509	0.075	0.077	-2.6	58627	509	0.198	0.202	-2.0
58409	514	0.092	0.087	5.7	58503	514	0.055	0.056	-1.8	58627	514	0.144	0.147	-2.0
58456	501	0.056	0.053	5.7	58532	501	0.128	0.129	-0.8	58663	501	0.550	0.540	1.9
58456	504	0.040	0.038	5.3	58532	504	0.081	0.080	1.2	58663	504	0.340	0.330	3.0
58456	506	0.042	0.039	7.7	58532	506	0.119	0.119	0.0	58663	506	0.580	0.570	1.8
58456	507	0.061	0.057	7.0	58532	507	0.159	0.162	-1.9	58663	507	0.520	0.510	2.0
58456	508	0.035	0.033	6.1	58532	508	0.071	0.072	-1.4	58663	508	0.228	0.225	1.3
58456	509	0.060	0.057	5.3	58532	509	0.097	0.099	-2.0	58663	509	0.390	0.380	2.6
58456	514	0.049	0.046	6.5	58532	514	0.071	0.072	-1.4	58663	514	0.290	0.290	0.0

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LOSS COST % CHANGE BY CLASS

CLASS	TERR	PROPOSED OCCURR	PRESENT OCCURR	% CHG	CLASS	TERR	PROPOSED OCCURR	PRESENT OCCURR	% CHG	CLASS	TERR	PROPOSED OCCURR	PRESENT OCCURR	% CHG
58682	501	0.232	0.233	-0.4	58759	501	0.070	0.070	0.0	58840	501	0.151	0.149	1.3
58682	504	0.147	0.145	1.4	58759	504	0.044	0.044	0.0	58840	504	0.094	0.092	2.2
58682	506	0.215	0.215	0.0	58759	506	0.065	0.065	0.0	58840	506	0.161	0.158	1.9
58682	507	0.290	0.290	0.0	58759	507	0.087	0.088	-1.1	58840	507	0.143	0.141	1.4
58682	508	0.128	0.131	-2.3	58759	508	0.039	0.039	0.0	58840	508	0.063	0.062	1.6
58682	509	0.176	0.180	-2.2	58759	509	0.053	0.054	-1.9	58840	509	0.108	0.105	2.9
58682	514	0.128	0.131	-2.3	58759	514	0.039	0.040	-2.5	58840	514	0.081	0.080	1.2
58713	501	0.084	0.081	3.7	58802	501	0.079	0.080	-1.3	58873	501	0.241	0.238	1.3
58713	504	0.024	0.023	4.3	58802	504	0.050	0.050	0.0	58873	504	0.150	0.146	2.7
58713	506	0.096	0.092	4.3	58802	506	0.074	0.074	0.0	58873	506	0.260	0.250	4.0
58713	507	0.043	0.041	4.9	58802	507	0.099	0.101	-2.0	58873	507	0.228	0.224	1.8
58713	508	0.039	0.038	2.6	58802	508	0.044	0.045	-2.2	58873	508	0.100	0.099	1.0
58713	509	0.066	0.063	4.8	58802	509	0.060	0.062	-3.2	58873	509	0.171	0.168	1.8
58713	514	0.050	0.048	4.2	58802	514	0.044	0.045	-2.2	58873	514	0.128	0.127	0.8
58737	501	0.168	0.169	-0.6	58813	501	0.250	0.248	0.8	58903	501	0.050	0.050	0.0
58737	504	0.106	0.105	1.0	58813	504	0.157	0.153	2.6	58903	504	0.032	0.031	3.2
58737	506	0.156	0.156	0.0	58813	506	0.270	0.260	3.8	58903	506	0.047	0.047	0.0
58737	507	0.209	0.213	-1.9	58813	507	0.238	0.234	1.7	58903	507	0.062	0.063	-1.6
58737	508	0.093	0.095	-2.1	58813	508	0.105	0.103	1.9	58903	508	0.028	0.028	0.0
58737	509	0.128	0.130	-1.5	58813	509	0.179	0.175	2.3	58903	509	0.038	0.039	-2.6
58737	514	0.093	0.095	-2.1	58813	514	0.134	0.133	0.8	58903	514	0.028	0.028	0.0
58756	501	0.102	0.101	1.0	58822	501	0.219	0.220	-0.5	58904	501	0.038	0.039	-2.6
58756	504	0.064	0.062	3.2	58822	504	0.138	0.137	0.7	58904	504	0.024	0.024	0.0
58756	506	0.109	0.107	1.9	58822	506	0.203	0.203	0.0	58904	506	0.036	0.036	0.0
58756	507	0.097	0.095	2.1	58822	507	0.270	0.280	-3.6	58904	507	0.048	0.049	-2.0
58756	508	0.043	0.042	2.4	58822	508	0.121	0.124	-2.4	58904	508	0.021	0.022	-4.5
58756	509	0.073	0.071	2.8	58822	509	0.166	0.170	-2.4	58904	509	0.029	0.030	-3.3
58756	514	0.054	0.054	0.0	58822	514	0.121	0.124	-2.4	58904	514	0.021	0.022	-4.5
58757	501	0.570	0.570	0.0	58837	501	0.510	0.500	2.0	58922	501	0.400	0.400	0.0
58757	504	0.360	0.360	0.0	58837	504	0.310	0.310	0.0	58922	504	0.249	0.244	2.0
58757	506	0.530	0.530	0.0	58837	506	0.540	0.530	1.9	58922	506	0.430	0.420	2.4
58757	507	0.700	0.720	-2.8	58837	507	0.480	0.470	2.1	58922	507	0.380	0.370	2.7
58757	508	0.310	0.320	-3.1	58837	508	0.211	0.208	1.4	58922	508	0.167	0.165	1.2
58757	509	0.430	0.440	-2.3	58837	509	0.360	0.350	2.9	58922	509	0.280	0.280	0.0
58757	514	0.310	0.320	-3.1	58837	514	0.270	0.270	0.0	58922	514	0.213	0.211	0.9

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LOSS COST % CHANGE BY CLASS

CLASS	TERR	PROPOSED OCCURR	PRESENT OCCURR	% CHG	CLASS	TERR	PROPOSED OCCURR	PRESENT OCCURR	% CHG	CLASS	TERR	PROPOSED OCCURR	PRESENT OCCURR	% CHG
59005	501	0.095	0.095	0.0	59223	501	0.249	0.246	1.2	59482	501	0.600	0.580	3.4
59005	504	0.060	0.060	0.0	59223	504	0.155	0.152	2.0	59482	504	0.170	0.163	4.3
59005	506	0.088	0.088	0.0	59223	506	0.270	0.260	3.8	59482	506	0.690	0.650	6.2
59005	507	0.118	0.120	-1.7	59223	507	0.236	0.232	1.7	59482	507	0.310	0.290	6.9
59005	508	0.053	0.054	-1.9	59223	508	0.104	0.103	1.0	59482	508	0.280	0.270	3.7
59005	509	0.072	0.074	-2.7	59223	509	0.177	0.174	1.7	59482	509	0.470	0.450	4.4
59005	514	0.053	0.054	-1.9	59223	514	0.133	0.131	1.5	59482	514	0.360	0.340	5.9
59057	501	0.700	0.710	-1.4	59257	501	0.026	0.026	0.0	59537	501	0.175	0.173	1.2
59057	504	0.450	0.440	2.3	59257	504	0.016	0.016	0.0	59537	504	0.109	0.106	2.8
59057	506	0.650	0.650	0.0	59257	506	0.024	0.024	0.0	59537	506	0.186	0.183	1.6
59057	507	0.870	0.890	-2.2	59257	507	0.032	0.032	0.0	59537	507	0.165	0.163	1.2
59057	508	0.390	0.400	-2.5	59257	508	0.014	0.014	0.0	59537	508	0.073	0.072	1.4
59057	509	0.530	0.550	-3.6	59257	509	0.019	0.020	-5.0	59537	509	0.124	0.122	1.6
59057	514	0.390	0.400	-2.5	59257	514	0.014	0.014	0.0	59537	514	0.093	0.092	1.1
59058	501	0.460	0.460	0.0	59306	501	0.161	0.161	0.0	59601	501	0.163	0.164	-0.6
59058	504	0.290	0.290	0.0	59306	504	0.102	0.101	1.0	59601	504	0.103	0.102	1.0
59058	506	0.420	0.420	0.0	59306	506	0.149	0.149	0.0	59601	506	0.151	0.151	0.0
59058	507	0.570	0.580	-1.7	59306	507	0.200	0.203	-1.5	59601	507	0.202	0.206	-1.9
59058	508	0.250	0.260	-3.8	59306	508	0.089	0.091	-2.2	59601	508	0.090	0.092	-2.2
59058	509	0.350	0.350	0.0	59306	509	0.122	0.125	-2.4	59601	509	0.124	0.126	-1.6
59058	514	0.250	0.260	-3.8	59306	514	0.089	0.091	-2.2	59601	514	0.090	0.092	-2.2
59188	501	0.580	0.550	5.5	59378	501	0.162	0.160	1.2	59647	501	0.270	0.260	3.8
59188	504	0.163	0.156	4.5	59378	504	0.101	0.099	2.0	59647	504	0.076	0.073	4.1
59188	506	0.660	0.630	4.8	59378	506	0.173	0.169	2.4	59647	506	0.310	0.290	6.9
59188	507	0.290	0.280	3.6	59378	507	0.153	0.151	1.3	59647	507	0.137	0.131	4.6
59188	508	0.270	0.260	3.8	59378	508	0.068	0.067	1.5	59647	508	0.125	0.121	3.3
59188	509	0.450	0.430	4.7	59378	509	0.115	0.113	1.8	59647	509	0.210	0.201	4.5
59188	514	0.340	0.330	3.0	59378	514	0.086	0.085	1.2	59647	514	0.160	0.154	3.9
59189	501	0.790	0.760	3.9	59481	501	0.430	0.430	0.0	59660	501	0.300	0.300	0.0
59189	504	0.224	0.214	4.7	59481	504	0.270	0.270	0.0	59660	504	0.189	0.188	0.5
59189	506	0.900	0.860	4.7	59481	506	0.400	0.400	0.0	59660	506	0.280	0.280	0.0
59189	507	0.400	0.390	2.6	59481	507	0.540	0.550	-1.8	59660	507	0.370	0.380	-2.6
59189	508	0.370	0.360	2.8	59481	508	0.239	0.244	-2.0	59660	508	0.165	0.169	-2.4
59189	509	0.620	0.590	5.1	59481	509	0.330	0.330	0.0	59660	509	0.228	0.232	-1.7
59189	514	0.470	0.450	4.4	59481	514	0.239	0.244	-2.0	59660	514	0.166	0.169	-1.8

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LOSS COST % CHANGE BY CLASS

CLASS	TERR	PROPOSED OCCURR	PRESENT OCCURR	% CHG	CLASS	TERR	PROPOSED OCCURR	PRESENT OCCURR	% CHG	CLASS	TERR	PROPOSED OCCURR	PRESENT OCCURR	% CHG
59661	501	0.147	0.147	0.0	59723	501	0.052	0.053	-1.9	59750	501	0.130	0.128	1.6
59661	504	0.093	0.092	1.1	59723	504	0.033	0.033	0.0	59750	504	0.081	0.079	2.5
59661	506	0.136	0.136	0.0	59723	506	0.049	0.049	0.0	59750	506	0.139	0.136	2.2
59661	507	0.182	0.186	-2.2	59723	507	0.065	0.066	-1.5	59750	507	0.123	0.121	1.7
59661	508	0.081	0.083	-2.4	59723	508	0.029	0.030	-3.3	59750	508	0.054	0.053	1.9
59661	509	0.112	0.114	-1.8	59723	509	0.040	0.041	-2.4	59750	509	0.092	0.091	1.1
59661	514	0.081	0.083	-2.4	59723	514	0.029	0.030	-3.3	59750	514	0.069	0.069	0.0
59693	501	0.025	0.025	0.0	59724	501	0.080	0.080	0.0	59751	501	0.047	0.046	2.2
59693	504	0.016	0.015	6.7	59724	504	0.051	0.050	2.0	59751	504	0.029	0.029	0.0
59693	506	0.023	0.023	0.0	59724	506	0.074	0.074	0.0	59751	506	0.050	0.049	2.0
59693	507	0.031	0.031	0.0	59724	507	0.099	0.101	-2.0	59751	507	0.044	0.044	0.0
59693	508	0.014	0.014	0.0	59724	508	0.044	0.045	-2.2	59751	508	0.020	0.019	5.3
59693	509	0.019	0.019	0.0	59724	509	0.061	0.062	-1.6	59751	509	0.033	0.033	0.0
59693	514	0.014	0.014	0.0	59724	514	0.044	0.045	-2.2	59751	514	0.025	0.025	0.0
59701	501	0.012	0.012	0.0	59725	501	0.100	0.100	0.0	59773	501	0.034	0.033	3.0
59701	504	0.007	0.007	0.0	59725	504	0.063	0.063	0.0	59773	504	0.010	0.009	11.1
59701	506	0.011	0.011	0.0	59725	506	0.093	0.093	0.0	59773	506	0.039	0.037	5.4
59701	507	0.015	0.015	0.0	59725	507	0.124	0.126	-1.6	59773	507	0.017	0.017	0.0
59701	508	0.006	0.007	-14.3	59725	508	0.055	0.056	-1.8	59773	508	0.016	0.015	6.7
59701	509	0.009	0.009	0.0	59725	509	0.076	0.077	-1.3	59773	509	0.027	0.025	8.0
59701	514	0.007	0.007	0.0	59725	514	0.055	0.056	-1.8	59773	514	0.020	0.020	0.0
59713	501	0.270	0.270	0.0	59726	501	0.073	0.073	0.0	59774	501	0.028	0.027	3.7
59713	504	0.170	0.168	1.2	59726	504	0.046	0.046	0.0	59774	504	0.008	0.008	0.0
59713	506	0.249	0.249	0.0	59726	506	0.067	0.067	0.0	59774	506	0.032	0.031	3.2
59713	507	0.330	0.340	-2.9	59726	507	0.090	0.092	-2.2	59774	507	0.014	0.014	0.0
59713	508	0.148	0.151	-2.0	59726	508	0.040	0.041	-2.4	59774	508	0.013	0.013	0.0
59713	509	0.204	0.208	-1.9	59726	509	0.055	0.056	-1.8	59774	509	0.022	0.021	4.8
59713	514	0.148	0.152	-2.6	59726	514	0.040	0.041	-2.4	59774	514	0.017	0.016	6.3
59722	501	0.139	0.139	0.0	59738	501	0.232	0.233	-0.4	59775	501	0.036	0.035	2.9
59722	504	0.088	0.087	1.1	59738	504	0.147	0.145	1.4	59775	504	0.010	0.010	0.0
59722	506	0.129	0.129	0.0	59738	506	0.215	0.215	0.0	59775	506	0.041	0.039	5.1
59722	507	0.172	0.176	-2.3	59738	507	0.290	0.290	0.0	59775	507	0.018	0.018	0.0
59722	508	0.077	0.078	-1.3	59738	508	0.128	0.131	-2.3	59775	508	0.017	0.016	6.3
59722	509	0.106	0.108	-1.9	59738	509	0.176	0.180	-2.2	59775	509	0.028	0.027	3.7
59722	514	0.077	0.079	-2.5	59738	514	0.128	0.131	-2.3	59775	514	0.022	0.021	4.8

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LOSS COST % CHANGE BY CLASS

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59781	501	0.113	0.112	0.9	59798	501	0.430	0.420	2.4	59892	501	0.164	0.162	1.2
59781	504	0.070	0.069	1.4	59798	504	0.270	0.260	3.8	59892	504	0.102	0.100	2.0
59781	506	0.120	0.118	1.7	59798	506	0.460	0.450	2.2	59892	506	0.175	0.172	1.7
59781	507	0.107	0.105	1.9	59798	507	0.400	0.400	0.0	59892	507	0.155	0.153	1.3
59781	508	0.047	0.046	2.2	59798	508	0.179	0.176	1.7	59892	508	0.068	0.067	1.5
59781	509	0.080	0.079	1.3	59798	509	0.300	0.300	0.0	59892	509	0.117	0.114	2.6
59781	514	0.060	0.060	0.0	59798	514	0.228	0.226	0.9	59892	514	0.087	0.087	0.0
59782	501	0.168	0.166	1.2	59806	501	0.310	0.300	3.3	59904	501	0.111	0.109	1.8
59782	504	0.105	0.102	2.9	59806	504	0.191	0.187	2.1	59904	504	0.069	0.067	3.0
59782	506	0.180	0.176	2.3	59806	506	0.330	0.320	3.1	59904	506	0.118	0.116	1.7
59782	507	0.159	0.157	1.3	59806	507	0.290	0.290	0.0	59904	507	0.105	0.103	1.9
59782	508	0.070	0.069	1.4	59806	508	0.128	0.126	1.6	59904	508	0.046	0.046	0.0
59782	509	0.120	0.117	2.6	59806	509	0.218	0.214	1.9	59904	509	0.079	0.077	2.6
59782	514	0.090	0.089	1.1	59806	514	0.163	0.162	0.6	59904	514	0.059	0.058	1.7
59783	501	0.164	0.162	1.2	59867	501	0.201	0.202	-0.5	59905	501	0.126	0.127	-0.8
59783	504	0.102	0.100	2.0	59867	504	0.127	0.126	0.8	59905	504	0.080	0.079	1.3
59783	506	0.175	0.172	1.7	59867	506	0.187	0.187	0.0	59905	506	0.117	0.117	0.0
59783	507	0.155	0.153	1.3	59867	507	0.250	0.250	0.0	59905	507	0.156	0.159	-1.9
59783	508	0.068	0.067	1.5	59867	508	0.111	0.114	-2.6	59905	508	0.070	0.071	-1.4
59783	509	0.117	0.114	2.6	59867	509	0.153	0.156	-1.9	59905	509	0.096	0.098	-2.0
59783	514	0.087	0.087	0.0	59867	514	0.111	0.114	-2.6	59905	514	0.070	0.071	-1.4
59784	501	0.126	0.124	1.6	59886	501	0.027	0.027	0.0	59914	501	0.740	0.740	0.0
59784	504	0.078	0.076	2.6	59886	504	0.017	0.017	0.0	59914	504	0.470	0.460	2.2
59784	506	0.134	0.132	1.5	59886	506	0.025	0.025	0.0	59914	506	0.690	0.690	0.0
59784	507	0.119	0.117	1.7	59886	507	0.034	0.034	0.0	59914	507	0.920	0.940	-2.1
59784	508	0.052	0.052	0.0	59886	508	0.015	0.015	0.0	59914	508	0.410	0.420	-2.4
59784	509	0.089	0.088	1.1	59886	509	0.021	0.021	0.0	59914	509	0.560	0.570	-1.8
59784	514	0.067	0.066	1.5	59886	514	0.015	0.015	0.0	59914	514	0.410	0.420	-2.4
59790	501	0.179	0.180	-0.6	59889	501	0.112	0.108	3.7	59915	501	0.370	0.360	2.8
59790	504	0.113	0.112	0.9	59889	504	0.032	0.030	6.7	59915	504	0.230	0.224	2.7
59790	506	0.166	0.166	0.0	59889	506	0.128	0.122	4.9	59915	506	0.390	0.390	0.0
59790	507	0.222	0.226	-1.8	59889	507	0.057	0.055	3.6	59915	507	0.350	0.340	2.9
59790	508	0.099	0.101	-2.0	59889	508	0.052	0.051	2.0	59915	508	0.154	0.152	1.3
59790	509	0.136	0.139	-2.2	59889	509	0.088	0.084	4.8	59915	509	0.260	0.260	0.0
59790	514	0.099	0.101	-2.0	59889	514	0.067	0.064	4.7	59915	514	0.196	0.194	1.0

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59917	501	0.068	0.067	1.5	59931	501	0.330	0.330	0.0	59963	501	0.320	0.320	0.0
59917	504	0.042	0.041	2.4	59931	504	0.210	0.208	1.0	59963	504	0.201	0.199	1.0
59917	506	0.073	0.071	2.8	59931	506	0.310	0.310	0.0	59963	506	0.300	0.300	0.0
59917	507	0.064	0.063	1.6	59931	507	0.410	0.420	-2.4	59963	507	0.390	0.400	-2.5
59917	508	0.028	0.028	0.0	59931	508	0.184	0.188	-2.1	59963	508	0.176	0.179	-1.7
59917	509	0.048	0.048	0.0	59931	509	0.250	0.260	-3.8	59963	509	0.241	0.246	-2.0
59917	514	0.036	0.036	0.0	59931	514	0.184	0.188	-2.1	59963	514	0.176	0.180	-2.2
59923	501	0.018	0.018	0.0	59932	501	0.360	0.360	0.0	59964	501	0.740	0.750	-1.3
59923	504	0.011	0.011	0.0	59932	504	0.227	0.225	0.9	59964	504	0.470	0.470	0.0
59923	506	0.017	0.017	0.0	59932	506	0.330	0.330	0.0	59964	506	0.690	0.690	0.0
59923	507	0.023	0.023	0.0	59932	507	0.440	0.450	-2.2	59964	507	0.920	0.940	-2.1
59923	508	0.010	0.010	0.0	59932	508	0.198	0.202	-2.0	59964	508	0.410	0.420	-2.4
59923	509	0.014	0.014	0.0	59932	509	0.270	0.280	-3.6	59964	509	0.570	0.580	-1.7
59923	514	0.010	0.010	0.0	59932	514	0.198	0.203	-2.5	59964	514	0.410	0.420	-2.4
59925	501	0.490	0.470	4.3	59941	501	0.111	0.112	-0.9	59970	501	0.149	0.147	1.4
59925	504	0.410	0.390	5.1	59941	504	0.071	0.070	1.4	59970	504	0.093	0.091	2.2
59925	506	0.490	0.470	4.3	59941	506	0.104	0.104	0.0	59970	506	0.159	0.156	1.9
59925	507	0.310	0.290	6.9	59941	507	0.139	0.141	-1.4	59970	507	0.141	0.139	1.4
59925	508	0.400	0.380	5.3	59941	508	0.062	0.063	-1.6	59970	508	0.062	0.061	1.6
59925	509	0.420	0.400	5.0	59941	509	0.085	0.087	-2.3	59970	509	0.106	0.104	1.9
59925	514	0.360	0.350	2.9	59941	514	0.062	0.063	-1.6	59970	514	0.079	0.079	0.0
59926	501	0.420	0.400	5.0	59947	501	0.111	0.109	1.8	59973	501	0.205	0.206	-0.5
59926	504	0.350	0.330	6.1	59947	504	0.069	0.067	3.0	59973	504	0.130	0.128	1.6
59926	506	0.420	0.400	5.0	59947	506	0.118	0.116	1.7	59973	506	0.190	0.191	-0.5
59926	507	0.260	0.248	4.8	59947	507	0.105	0.103	1.9	59973	507	0.250	0.260	-3.8
59926	508	0.340	0.330	3.0	59947	508	0.046	0.046	0.0	59973	508	0.113	0.116	-2.6
59926	509	0.350	0.340	2.9	59947	509	0.079	0.077	2.6	59973	509	0.156	0.159	-1.9
59926	514	0.310	0.300	3.3	59947	514	0.059	0.058	1.7	59973	514	0.114	0.116	-1.7
59927	501	0.280	0.270	3.7	59955	501	0.043	0.043	0.0	59975	501	0.209	0.206	1.5
59927	504	0.236	0.225	4.9	59955	504	0.027	0.027	0.0	59975	504	0.130	0.127	2.4
59927	506	0.280	0.270	3.7	59955	506	0.040	0.040	0.0	59975	506	0.223	0.218	2.3
59927	507	0.175	0.166	5.4	59955	507	0.053	0.054	-1.9	59975	507	0.197	0.194	1.5
59927	508	0.229	0.219	4.6	59955	508	0.024	0.024	0.0	59975	508	0.087	0.086	1.2
59927	509	0.238	0.227	4.8	59955	509	0.032	0.033	-3.0	59975	509	0.148	0.146	1.4
59927	514	0.207	0.198	4.5	59955	514	0.024	0.024	0.0	59975	514	0.111	0.110	0.9

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LOSS COST % CHANGE BY CLASS

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59977	501	0.119	0.118	0.8	59989	501	0.029	0.029	0.0	60015	501	29.500	29.200	1.0
59977	504	0.074	0.073	1.4	59989	504	0.019	0.018	5.6	60015	504	19.100	17.800	7.3
59977	506	0.127	0.125	1.6	59989	506	0.027	0.027	0.0	60015	506	24.500	23.200	5.6
59977	507	0.113	0.111	1.8	59989	507	0.036	0.037	-2.7	60015	507	29.200	27.400	6.6
59977	508	0.050	0.049	2.0	59989	508	0.016	0.017	-5.9	60015	508	17.600	16.800	4.8
59977	509	0.085	0.083	2.4	59989	509	0.022	0.023	-4.3	60015	509	23.800	22.100	7.7
59977	514	0.064	0.063	1.6	59989	514	0.016	0.017	-5.9	60015	514	10.600	9.810	8.1
59984	501	0.056	0.056	0.0	60010	501	24.400	24.100	1.2	60016	501	33.100	32.800	0.9
59984	504	0.035	0.035	0.0	60010	504	15.800	14.700	7.5	60016	504	21.400	20.000	7.0
59984	506	0.052	0.052	0.0	60010	506	20.300	19.200	5.7	60016	506	27.500	26.100	5.4
59984	507	0.070	0.071	-1.4	60010	507	24.100	22.600	6.6	60016	507	32.800	30.800	6.5
59984	508	0.031	0.032	-3.1	60010	508	14.500	13.900	4.3	60016	508	19.700	18.900	4.2
59984	509	0.043	0.043	0.0	60010	509	19.600	18.300	7.1	60016	509	26.700	24.800	7.7
59984	514	0.031	0.032	-3.1	60010	514	8.770	8.100	8.3	60016	514	11.900	11.000	8.2
59985	501	0.219	0.220	-0.5	60011	501	28.000	27.700	1.1	60035	501	32.500	29.400	10.5
59985	504	0.139	0.138	0.7	60011	504	18.100	16.900	7.1	60035	504	36.100	30.800	17.2
59985	506	0.204	0.204	0.0	60011	506	23.300	22.000	5.9	60035	506	40.800	35.300	15.6
59985	507	0.270	0.280	-3.6	60011	507	27.700	26.000	6.5	60035	507	38.700	33.100	16.9
59985	508	0.121	0.124	-2.4	60011	508	16.700	15.900	5.0	60035	508	30.700	26.800	14.6
59985	509	0.167	0.170	-1.8	60011	509	22.600	21.000	7.6	60035	509	29.600	25.200	17.5
59985	514	0.122	0.124	-1.6	60011	514	10.100	9.320	8.4	60035	514	28.500	24.100	18.3
59986	501	0.167	0.168	-0.6	60012	501	46.000	45.600	0.9	61000	501	24.100	23.900	0.8
59986	504	0.106	0.105	1.0	60012	504	29.800	27.800	7.2	61000	504	15.600	14.500	7.6
59986	506	0.156	0.156	0.0	60012	506	38.300	36.200	5.8	61000	506	20.000	19.000	5.3
59986	507	0.208	0.212	-1.9	60012	507	45.600	42.700	6.8	61000	507	23.900	22.400	6.7
59986	508	0.093	0.095	-2.1	60012	508	27.400	26.200	4.6	61000	508	14.400	13.700	5.1
59986	509	0.127	0.130	-2.3	60012	509	37.100	34.500	7.5	61000	509	19.400	18.100	7.2
59986	514	0.093	0.095	-2.1	60012	514	16.600	15.300	8.5	61000	514	8.690	8.020	8.4
59988	501	0.053	0.053	0.0	60013	501	39.500	39.100	1.0	61212	501	17.500	15.800	10.8
59988	504	0.033	0.032	3.1	60013	504	25.500	23.800	7.1	61212	504	19.400	16.500	17.6
59988	506	0.057	0.056	1.8	60013	506	32.800	31.100	5.5	61212	506	21.900	19.000	15.3
59988	507	0.050	0.050	0.0	60013	507	39.100	36.600	6.8	61212	507	20.800	17.800	16.9
59988	508	0.022	0.022	0.0	60013	508	23.500	22.500	4.4	61212	508	16.500	14.400	14.6
59988	509	0.038	0.037	2.7	60013	509	31.800	29.600	7.4	61212	509	15.900	13.500	17.8
59988	514	0.028	0.028	0.0	60013	514	14.200	13.100	8.4	61212	514	15.300	12.900	18.6

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LOSS COST % CHANGE BY CLASS

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61216	501	19.400	17.600	10.2	61225	501	40.100	36.200	10.8	62002	501	4.550	4.110	10.7
61216	504	21.500	18.400	16.8	61225	504	44.400	37.900	17.2	62002	504	5.050	4.300	17.4
61216	506	24.300	21.100	15.2	61225	506	50.200	43.400	15.7	62002	506	5.700	4.930	15.6
61216	507	23.100	19.800	16.7	61225	507	47.600	40.800	16.7	62002	507	5.400	4.630	16.6
61216	508	18.300	16.000	14.4	61225	508	37.700	33.000	14.2	62002	508	4.290	3.750	14.4
61216	509	17.700	15.000	18.0	61225	509	36.500	31.000	17.7	62002	509	4.140	3.520	17.6
61216	514	17.000	14.400	18.1	61225	514	35.100	29.600	18.6	62002	514	3.980	3.360	18.5
61217	501	17.700	16.000	10.6	61226	501	63.900	57.700	10.7	62003	501	14.300	13.000	10.0
61217	504	19.600	16.700	17.4	61226	504	70.800	60.400	17.2	62003	504	15.900	13.600	16.9
61217	506	22.100	19.200	15.1	61226	506	80.000	69.200	15.6	62003	506	18.000	15.600	15.4
61217	507	21.000	18.000	16.7	61226	507	75.900	65.000	16.8	62003	507	17.000	14.600	16.4
61217	508	16.600	14.600	13.7	61226	508	60.200	52.600	14.4	62003	508	13.500	11.800	14.4
61217	509	16.100	13.700	17.5	61226	509	58.100	49.500	17.4	62003	509	13.100	11.100	18.0
61217	514	15.500	13.100	18.3	61226	514	55.900	47.200	18.4	62003	514	12.600	10.600	18.9
61218	501	12.100	10.900	11.0	61227	501	58.400	52.800	10.6	63010	501	43.800	43.400	0.9
61218	504	13.400	11.400	17.5	61227	504	64.800	55.300	17.2	63010	504	28.400	26.500	7.2
61218	506	15.100	13.100	15.3	61227	506	73.200	63.400	15.5	63010	506	36.500	34.500	5.8
61218	507	14.300	12.300	16.3	61227	507	69.400	59.400	16.8	63010	507	43.400	40.700	6.6
61218	508	11.400	9.950	14.6	61227	508	55.100	48.200	14.3	63010	508	26.100	25.000	4.4
61218	509	11.000	9.350	17.6	61227	509	53.200	45.300	17.4	63010	509	35.400	32.900	7.6
61218	514	10.600	8.930	18.7	61227	514	51.200	43.200	18.5	63010	514	15.800	14.600	8.2
61223	501	81.500	73.700	10.6	62000	501	13.300	12.000	10.8	63011	501	54.800	54.300	0.9
61223	504	90.400	77.100	17.3	62000	504	14.800	12.600	17.5	63011	504	35.500	33.100	7.3
61223	506	102.000	88.400	15.4	62000	506	16.700	14.400	16.0	63011	506	45.600	43.100	5.8
61223	507	96.900	82.900	16.9	62000	507	15.800	13.500	17.0	63011	507	54.300	50.900	6.7
61223	508	76.800	67.200	14.3	62000	508	12.500	11.000	13.6	63011	508	32.700	31.200	4.8
61223	509	74.200	63.100	17.6	62000	509	12.100	10.300	17.5	63011	509	44.200	41.100	7.5
61223	514	71.400	60.300	18.4	62000	514	11.600	9.840	17.9	63011	514	19.700	18.200	8.2
61224	501	28.900	26.100	10.7	62001	501	9.970	9.020	10.5	63012	501	78.000	77.200	1.0
61224	504	32.000	27.300	17.2	62001	504	11.100	9.430	17.7	63012	504	50.500	47.000	7.4
61224	506	36.200	31.300	15.7	62001	506	12.500	10.800	15.7	63012	506	64.800	61.300	5.7
61224	507	34.300	29.400	16.7	62001	507	11.800	10.100	16.8	63012	507	77.200	72.400	6.6
61224	508	27.200	23.800	14.3	62001	508	9.400	8.220	14.4	63012	508	46.400	44.400	4.5
61224	509	26.300	22.400	17.4	62001	509	9.070	7.720	17.5	63012	509	62.900	58.500	7.5
61224	514	25.300	21.400	18.2	62001	514	8.730	7.380	18.3	63012	514	28.100	25.900	8.5

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63013	501	73.800	73.100	1.0	64074	501	22.000	19.500	12.8	66309	501	19.900	18.000	10.6
63013	504	47.800	44.500	7.4	64074	504	11.000	9.210	19.4	66309	504	22.100	18.900	16.9
63013	506	61.400	58.100	5.7	64074	506	15.300	13.000	17.7	66309	506	25.000	21.600	15.7
63013	507	73.100	68.500	6.7	64074	507	11.100	9.330	19.0	66309	507	23.700	20.300	16.7
63013	508	44.000	42.000	4.8	64074	508	8.460	7.250	16.7	66309	508	18.800	16.400	14.6
63013	509	59.500	55.400	7.4	64074	509	13.200	11.000	20.0	66309	509	18.100	15.400	17.5
63013	514	26.600	24.600	8.1	64074	514	13.000	10.700	21.5	66309	514	17.500	14.800	18.2
63215	501	47.400	42.900	10.5	64075	501	15.500	13.700	13.1	66561	501	46.200	41.800	10.5
63215	504	52.600	44.800	17.4	64075	504	7.760	6.490	19.6	66561	504	51.200	43.700	17.2
63215	506	59.400	51.400	15.6	64075	506	10.800	9.160	17.9	66561	506	57.900	50.100	15.6
63215	507	56.300	48.200	16.8	64075	507	7.830	6.570	19.2	66561	507	54.900	47.000	16.8
63215	508	44.700	39.100	14.3	64075	508	5.950	5.100	16.7	66561	508	43.500	38.100	14.2
63215	509	43.100	36.700	17.4	64075	509	9.310	7.780	19.7	66561	509	42.000	35.800	17.3
63215	514	41.500	35.100	18.2	64075	514	9.130	7.560	20.8	66561	514	40.500	34.200	18.4
63216	501	32.900	29.700	10.8	65007	501	28.900	26.100	10.7	67017	501	42.900	38.800	10.6
63216	504	36.500	31.100	17.4	65007	504	32.000	27.300	17.2	67017	504	47.600	40.500	17.5
63216	506	41.200	35.700	15.4	65007	506	36.200	31.300	15.7	67017	506	53.700	46.500	15.5
63216	507	39.100	33.500	16.7	65007	507	34.300	29.400	16.7	67017	507	50.900	43.600	16.7
63216	508	31.000	27.100	14.4	65007	508	27.200	23.800	14.3	67017	508	40.400	35.300	14.4
63216	509	29.900	25.500	17.3	65007	509	26.300	22.400	17.4	67017	509	39.000	33.200	17.5
63216	514	28.800	24.300	18.5	65007	514	25.300	21.400	18.2	67017	514	37.500	31.700	18.3
63217	501	24.900	22.000	13.2	66122	501	12.400	11.200	10.7	67508	501	32.100	30.900	3.9
63217	504	24.400	20.400	19.6	66122	504	13.800	11.800	16.9	67508	504	21.300	19.300	10.4
63217	506	23.600	20.000	18.0	66122	506	15.600	13.500	15.6	67508	506	21.900	20.200	8.4
63217	507	42.600	35.600	19.7	66122	507	14.800	12.600	17.5	67508	507	17.600	16.100	9.3
63217	508	35.400	30.300	16.8	66122	508	11.700	10.200	14.7	67508	508	25.300	23.500	7.7
63217	509	47.100	39.100	20.5	66122	509	11.300	9.620	17.5	67508	509	26.600	24.100	10.4
63217	514	45.700	37.700	21.2	66122	514	10.900	9.190	18.6	67508	514	41.100	37.000	11.1
63218	501	8.370	7.390	13.3	66123	501	6.820	6.170	10.5	67509	501	23.600	22.700	4.0
63218	504	8.220	6.850	20.0	66123	504	7.570	6.450	17.4	67509	504	15.600	14.100	10.6
63218	506	7.950	6.730	18.1	66123	506	8.550	7.400	15.5	67509	506	16.000	14.800	8.1
63218	507	14.300	12.000	19.2	66123	507	8.110	6.940	16.9	67509	507	12.900	11.800	9.3
63218	508	11.900	10.200	16.7	66123	508	6.430	5.620	14.4	67509	508	18.500	17.300	6.9
63218	509	15.800	13.200	19.7	66123	509	6.210	5.280	17.6	67509	509	19.500	17.700	10.2
63218	514	15.400	12.700	21.3	66123	514	5.980	5.050	18.4	67509	514	30.200	27.100	11.4

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67510	501	13.100	12.600	4.0	67635	501	26.200	23.700	10.5	68606	501	7.520	6.800	10.6
67510	504	8.680	7.880	10.2	67635	504	29.100	24.800	17.3	68606	504	8.350	7.120	17.3
67510	506	8.930	8.230	8.5	67635	506	32.900	28.500	15.4	68606	506	9.430	8.160	15.6
67510	507	7.190	6.560	9.6	67635	507	31.200	26.700	16.9	68606	507	8.940	7.650	16.9
67510	508	10.300	9.610	7.2	67635	508	24.700	21.600	14.4	68606	508	7.090	6.200	14.4
67510	509	10.900	9.860	10.5	67635	509	23.900	20.300	17.7	68606	509	6.850	5.830	17.5
67510	514	16.800	15.100	11.3	67635	514	23.000	19.400	18.6	68606	514	6.590	5.560	18.5
67511	501	14.200	13.700	3.6	68001	501	80.100	72.500	10.5	68607	501	5.950	5.380	10.6
67511	504	9.390	8.520	10.2	68001	504	88.900	75.800	17.3	68607	504	6.600	5.630	17.2
67511	506	9.660	8.910	8.4	68001	506	100.000	86.900	15.1	68607	506	7.450	6.450	15.5
67511	507	7.780	7.100	9.6	68001	507	95.200	81.500	16.8	68607	507	7.070	6.050	16.9
67511	508	11.200	10.400	7.7	68001	508	75.500	66.000	14.4	68607	508	5.600	4.900	14.3
67511	509	11.800	10.700	10.3	68001	509	72.900	62.100	17.4	68607	509	5.410	4.610	17.4
67511	514	18.200	16.300	11.7	68001	514	70.200	59.300	18.4	68607	514	5.210	4.400	18.4
67512	501	60.800	58.500	3.9	68439	501	103.000	93.200	10.5	68702	501	4.900	4.430	10.6
67512	504	40.200	36.500	10.1	68439	504	114.000	97.500	16.9	68702	504	5.430	4.630	17.3
67512	506	41.400	38.100	8.7	68439	506	129.000	112.000	15.2	68702	506	6.140	5.310	15.6
67512	507	33.300	30.400	9.5	68439	507	122.000	105.000	16.2	68702	507	5.820	4.980	16.9
67512	508	47.800	44.500	7.4	68439	508	97.100	84.900	14.4	68702	508	4.620	4.040	14.4
67512	509	50.400	45.700	10.3	68439	509	93.800	79.800	17.5	68702	509	4.460	3.790	17.7
67512	514	77.800	69.900	11.3	68439	514	90.200	76.200	18.4	68702	514	4.290	3.620	18.5
67513	501	38.600	37.100	4.0	68500	501	5.360	5.310	0.9	68703	501	3.670	3.320	10.5
67513	504	25.500	23.100	10.4	68500	504	3.470	3.230	7.4	68703	504	4.080	3.480	17.2
67513	506	26.200	24.200	8.3	68500	506	4.460	4.220	5.7	68703	506	4.600	3.980	15.6
67513	507	21.100	19.300	9.3	68500	507	5.310	4.970	6.8	68703	507	4.360	3.740	16.6
67513	508	30.300	28.200	7.4	68500	508	3.190	3.050	4.6	68703	508	3.460	3.030	14.2
67513	509	32.000	29.000	10.3	68500	509	4.320	4.020	7.5	68703	509	3.340	2.850	17.2
67513	514	49.400	44.400	11.3	68500	514	1.930	1.780	8.4	68703	514	3.220	2.720	18.4
67634	501	37.100	33.500	10.7	68604	501	1.920	1.740	10.3	68706	501	15.700	14.200	10.6
67634	504	41.100	35.100	17.1	68604	504	2.140	1.820	17.6	68706	504	17.500	14.900	17.4
67634	506	46.500	40.200	15.7	68604	506	2.410	2.090	15.3	68706	506	19.700	17.100	15.2
67634	507	44.100	37.700	17.0	68604	507	2.290	1.960	16.8	68706	507	18.700	16.000	16.9
67634	508	34.900	30.600	14.1	68604	508	1.810	1.590	13.8	68706	508	14.800	13.000	13.8
67634	509	33.700	28.700	17.4	68604	509	1.750	1.490	17.4	68706	509	14.300	12.200	17.2
67634	514	32.500	27.400	18.6	68604	514	1.690	1.420	19.0	68706	514	13.800	11.600	19.0

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LOSS COST % CHANGE BY CLASS

CLASS	TERR	PROPOSED OCCURR	PRESENT OCCURR	% CHG	CLASS	TERR	PROPOSED OCCURR	PRESENT OCCURR	% CHG	CLASS	TERR	PROPOSED OCCURR	PRESENT OCCURR	% CHG
68707	501	15.600	14.100	10.6	91130	501	3.340	3.340	0.0	91175	501	2.150	2.040	5.4
68707	504	17.300	14.700	17.7	91130	504	1.640	1.640	0.0	91175	504	0.600	0.570	5.3
68707	506	19.500	16.900	15.4	91130	506	3.470	3.470	0.0	91175	506	1.580	1.490	6.0
68707	507	18.500	15.800	17.1	91130	507	3.130	3.130	0.0	91175	507	1.770	1.670	6.0
68707	508	14.700	12.800	14.8	91130	508	2.000	2.010	-0.5	91175	508	1.450	1.380	5.1
68707	509	14.200	12.100	17.4	91130	509	2.350	2.350	0.0	91175	509	1.700	1.610	5.6
68707	514	13.600	11.500	18.3	91130	514	1.820	1.820	0.0	91175	514	1.620	1.540	5.2
90089	501	10.400	9.800	6.1	91135	501	0.930	0.930	0.0	91177	501	9.420	8.930	5.5
90089	504	2.900	2.740	5.8	91135	504	0.450	0.460	-2.2	91177	504	2.650	2.500	6.0
90089	506	7.600	7.170	6.0	91135	506	0.970	0.970	0.0	91177	506	6.920	6.530	6.0
90089	507	8.500	8.040	5.7	91135	507	0.870	0.870	0.0	91177	507	7.740	7.320	5.7
90089	508	6.980	6.650	5.0	91135	508	0.550	0.560	-1.8	91177	508	6.350	6.060	4.8
90089	509	8.180	7.750	5.5	91135	509	0.650	0.650	0.0	91177	509	7.450	7.060	5.5
90089	514	7.800	7.410	5.3	91135	514	0.500	0.510	-2.0	91177	514	7.100	6.750	5.2
91111	501	3.520	3.380	4.1	91150	501	2.230	2.150	3.7	91179	501	9.460	8.970	5.5
91111	504	1.200	1.140	5.3	91150	504	0.760	0.730	4.1	91179	504	2.660	2.510	6.0
91111	506	4.130	3.950	4.6	91150	506	2.630	2.510	4.8	91179	506	6.950	6.560	5.9
91111	507	5.640	5.400	4.4	91150	507	3.590	3.430	4.7	91179	507	7.770	7.350	5.7
91111	508	4.600	4.440	3.6	91150	508	2.920	2.820	3.5	91179	508	6.380	6.080	4.9
91111	509	4.560	4.370	4.3	91150	509	2.890	2.780	4.0	91179	509	7.480	7.080	5.6
91111	514	4.240	4.080	3.9	91150	514	2.700	2.590	4.2	91179	514	7.130	6.780	5.2
91125	501	6.220	5.900	5.4	91155	501	4.970	4.770	4.2	91190	501	5.070	4.810	5.4
91125	504	1.750	1.650	6.1	91155	504	1.690	1.610	5.0	91190	504	1.420	1.350	5.2
91125	506	4.570	4.320	5.8	91155	506	5.830	5.570	4.7	91190	506	3.720	3.520	5.7
91125	507	5.120	4.840	5.8	91155	507	7.950	7.620	4.3	91190	507	4.170	3.940	5.8
91125	508	4.200	4.010	4.7	91155	508	6.490	6.270	3.5	91190	508	3.430	3.260	5.2
91125	509	4.930	4.670	5.6	91155	509	6.430	6.160	4.4	91190	509	4.010	3.800	5.5
91125	514	4.690	4.460	5.2	91155	514	5.990	5.760	4.0	91190	514	3.820	3.640	4.9
91127	501	2.370	2.270	4.4	91160	501	2.500	2.370	5.5	91200	501	1.910	1.910	0.0
91127	504	0.810	0.770	5.2	91160	504	0.700	0.660	6.1	91200	504	0.940	0.930	1.1
91127	506	2.780	2.650	4.9	91160	506	1.840	1.730	6.4	91200	506	1.990	1.980	0.5
91127	507	3.790	3.630	4.4	91160	507	2.060	1.940	6.2	91200	507	1.790	1.790	0.0
91127	508	3.090	2.990	3.3	91160	508	1.690	1.610	5.0	91200	508	1.140	1.150	-0.9
91127	509	3.070	2.940	4.4	91160	509	1.980	1.870	5.9	91200	509	1.340	1.340	0.0
91127	514	2.860	2.750	4.0	91160	514	1.890	1.790	5.6	91200	514	1.040	1.040	0.0

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LOSS COST % CHANGE BY CLASS

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91235	501	2.730	2.620	4.2	91315	501	7.210	7.030	2.6	91343	501	2.380	2.260	5.3
91235	504	0.930	0.890	4.5	91315	504	3.160	3.070	2.9	91343	504	0.670	0.630	6.3
91235	506	3.200	3.060	4.6	91315	506	6.230	6.050	3.0	91343	506	1.750	1.650	6.1
91235	507	4.380	4.190	4.5	91315	507	6.200	6.040	2.6	91343	507	1.960	1.850	5.9
91235	508	3.570	3.440	3.8	91315	508	5.260	5.150	2.1	91343	508	1.610	1.530	5.2
91235	509	3.540	3.390	4.4	91315	509	6.330	6.160	2.8	91343	509	1.890	1.790	5.6
91235	514	3.290	3.160	4.1	91315	514	6.270	6.130	2.3	91343	514	1.800	1.710	5.3
91250	501	4.110	3.950	4.1	91324	501	16.000	15.700	1.9	91405	501	12.300	11.900	3.4
91250	504	1.400	1.330	5.3	91324	504	7.040	6.830	3.1	91405	504	5.350	5.190	3.1
91250	506	4.820	4.610	4.6	91324	506	13.800	13.500	2.2	91405	506	10.600	10.200	3.9
91250	507	6.590	6.310	4.4	91324	507	13.800	13.400	3.0	91405	507	10.500	10.200	2.9
91250	508	5.370	5.190	3.5	91324	508	11.700	11.500	1.7	91405	508	8.900	8.720	2.1
91250	509	5.330	5.100	4.5	91324	509	14.100	13.700	2.9	91405	509	10.800	10.400	3.8
91250	514	4.960	4.770	4.0	91324	514	13.900	13.600	2.2	91405	514	10.700	10.400	2.9
91265	501	40.700	40.800	-0.2	91340	501	10.500	10.200	2.9	91436	501	12.300	11.600	6.0
91265	504	20.100	20.000	0.5	91340	504	4.590	4.460	2.9	91436	504	3.440	3.240	6.2
91265	506	42.400	42.400	0.0	91340	506	9.050	8.800	2.8	91436	506	8.980	8.480	5.9
91265	507	38.200	38.300	-0.3	91340	507	9.010	8.770	2.7	91436	507	10.100	9.500	6.3
91265	508	24.400	24.500	-0.4	91340	508	7.640	7.480	2.1	91436	508	8.250	7.860	5.0
91265	509	28.800	28.700	0.3	91340	509	9.210	8.960	2.8	91436	509	9.670	9.160	5.6
91265	514	22.100	22.300	-0.9	91340	514	9.120	8.910	2.4	91436	514	9.220	8.760	5.3
91266	501	21.500	21.600	-0.5	91341	501	10.800	10.200	5.9	91481	501	44.700	42.300	5.7
91266	504	10.600	10.600	0.0	91341	504	3.030	2.860	5.9	91481	504	12.500	11.800	5.9
91266	506	22.400	22.400	0.0	91341	506	7.930	7.490	5.9	91481	506	32.800	30.900	6.1
91266	507	20.300	20.200	0.5	91341	507	8.870	8.390	5.7	91481	507	36.700	34.700	5.8
91266	508	12.800	13.000	-1.5	91341	508	7.290	6.950	4.9	91481	508	30.100	28.700	4.9
91266	509	15.200	15.200	0.0	91341	509	8.550	8.090	5.7	91481	509	35.300	33.400	5.7
91266	514	11.800	11.800	0.0	91341	514	8.150	7.740	5.3	91481	514	33.700	32.000	5.3
91302	501	23.700	23.200	2.2	91342	501	9.610	9.370	2.6	91507	501	6.570	6.230	5.5
91302	504	10.400	10.100	3.0	91342	504	4.220	4.090	3.2	91507	504	1.850	1.740	6.3
91302	506	20.600	19.900	3.5	91342	506	8.310	8.070	3.0	91507	506	4.830	4.560	5.9
91302	507	20.500	19.900	3.0	91342	507	8.270	8.050	2.7	91507	507	5.400	5.110	5.7
91302	508	17.300	17.000	1.8	91342	508	7.000	6.860	2.0	91507	508	4.440	4.230	5.0
91302	509	20.800	20.300	2.5	91342	509	8.450	8.220	2.8	91507	509	5.200	4.920	5.7
91302	514	20.600	20.200	2.0	91342	514	8.370	8.170	2.4	91507	514	4.960	4.710	5.3

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91523	501	102.000	96.100	6.1	91562	501	7.950	7.540	5.4	91629	501	6.670	6.680	-0.1
91523	504	28.500	26.900	5.9	91562	504	2.230	2.110	5.7	91629	504	3.280	3.270	0.3
91523	506	74.500	70.300	6.0	91562	506	5.850	5.520	6.0	91629	506	6.940	6.940	0.0
91523	507	83.300	78.800	5.7	91562	507	6.540	6.180	5.8	91629	507	6.260	6.260	0.0
91523	508	68.500	65.200	5.1	91562	508	5.370	5.120	4.9	91629	508	3.990	4.020	-0.7
91523	509	80.200	75.900	5.7	91562	509	6.290	5.960	5.5	91629	509	4.700	4.700	0.0
91523	514	76.500	72.600	5.4	91562	514	6.000	5.700	5.3	91629	514	3.630	3.650	-0.5
91547	501	0.570	0.550	3.6	91577	501	28.500	27.000	5.6	91636	501	11.500	11.500	0.0
91547	504	0.162	0.153	5.9	91577	504	8.000	7.550	6.0	91636	504	5.620	5.610	0.2
91547	506	0.420	0.400	5.0	91577	506	20.900	19.800	5.6	91636	506	11.900	11.900	0.0
91547	507	0.470	0.450	4.4	91577	507	23.400	22.100	5.9	91636	507	10.800	10.700	0.9
91547	508	0.390	0.370	5.4	91577	508	19.300	18.300	5.5	91636	508	6.840	6.880	-0.6
91547	509	0.450	0.430	4.7	91577	509	22.500	21.300	5.6	91636	509	8.060	8.050	0.1
91547	514	0.430	0.410	4.9	91577	514	21.400	20.400	4.9	91636	514	6.220	6.250	-0.5
91551	501	3.580	3.390	5.6	91580	501	15.700	15.800	-0.6	91641	501	3.100	3.100	0.0
91551	504	1.010	0.950	6.3	91580	504	7.740	7.710	0.4	91641	504	1.520	1.520	0.0
91551	506	2.630	2.480	6.0	91580	506	16.300	16.300	0.0	91641	506	3.220	3.220	0.0
91551	507	2.930	2.780	5.4	91580	507	14.700	14.800	-0.7	91641	507	2.900	2.910	-0.3
91551	508	2.410	2.300	4.8	91580	508	9.410	9.470	-0.6	91641	508	1.850	1.860	-0.5
91551	509	2.830	2.680	5.6	91580	509	11.100	11.100	0.0	91641	509	2.180	2.180	0.0
91551	514	2.700	2.560	5.5	91580	514	8.560	8.590	-0.3	91641	514	1.690	1.690	0.0
91555	501	1.640	1.580	3.8	91590	501	8.260	7.840	5.4	91666	501	2.230	2.110	5.7
91555	504	0.560	0.530	5.7	91590	504	2.320	2.190	5.9	91666	504	0.620	0.590	5.1
91555	506	1.930	1.840	4.9	91590	506	6.070	5.730	5.9	91666	506	1.640	1.550	5.8
91555	507	2.640	2.520	4.8	91590	507	6.790	6.420	5.8	91666	507	1.830	1.730	5.8
91555	508	2.150	2.080	3.4	91590	508	5.580	5.320	4.9	91666	508	1.500	1.430	4.9
91555	509	2.130	2.040	4.4	91590	509	6.540	6.190	5.7	91666	509	1.770	1.670	6.0
91555	514	1.990	1.910	4.2	91590	514	6.230	5.920	5.2	91666	514	1.680	1.600	5.0
91560	501	12.000	11.900	0.8	91606	501	32.600	32.700	-0.3	91722	501	9.980	10.000	-0.2
91560	504	5.860	5.840	0.3	91606	504	16.000	16.000	0.0	91722	504	4.920	4.910	0.2
91560	506	12.400	12.400	0.0	91606	506	34.000	33.900	0.3	91722	506	10.400	10.400	0.0
91560	507	11.200	11.200	0.0	91606	507	30.600	30.600	0.0	91722	507	9.400	9.400	0.0
91560	508	7.120	7.170	-0.7	91606	508	19.600	19.600	0.0	91722	508	5.990	6.020	-0.5
91560	509	8.400	8.390	0.1	91606	509	23.000	23.000	0.0	91722	509	7.050	7.050	0.0
91560	514	6.480	6.510	-0.5	91606	514	17.800	17.800	0.0	91722	514	5.440	5.470	-0.5

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91746	501	7.950	7.540	5.4	92101	501	18.500	17.500	5.7	92446	501	14.000	13.300	5.3
91746	504	2.230	2.110	5.7	92101	504	5.190	4.890	6.1	92446	504	3.940	3.720	5.9
91746	506	5.850	5.520	6.0	92101	506	13.500	12.800	5.5	92446	506	10.300	9.730	5.9
91746	507	6.540	6.180	5.8	92101	507	15.100	14.300	5.6	92446	507	11.600	10.900	6.4
91746	508	5.370	5.120	4.9	92101	508	12.400	11.900	4.2	92446	508	9.470	9.030	4.9
91746	509	6.290	5.960	5.5	92101	509	14.600	13.800	5.8	92446	509	11.100	10.500	5.7
91746	514	6.000	5.700	5.3	92101	514	13.900	13.200	5.3	92446	514	10.600	10.100	5.0
91805	501	0.500	0.470	6.4	92102	501	11.100	10.500	5.7	92447	501	12.300	11.600	6.0
91805	504	0.140	0.133	5.3	92102	504	3.120	2.950	5.8	92447	504	3.450	3.250	6.2
91805	506	0.370	0.350	5.7	92102	506	8.160	7.700	6.0	92447	506	9.010	8.500	6.0
91805	507	0.410	0.390	5.1	92102	507	9.130	8.630	5.8	92447	507	10.100	9.530	6.0
91805	508	0.340	0.320	6.2	92102	508	7.500	7.150	4.9	92447	508	8.280	7.890	4.9
91805	509	0.400	0.370	8.1	92102	509	8.790	8.320	5.6	92447	509	9.700	9.190	5.5
91805	514	0.380	0.360	5.6	92102	514	8.380	7.960	5.3	92447	514	9.250	8.790	5.2
92053	501	1.230	1.170	5.1	92215	501	3.910	3.760	4.0	92451	501	2.730	2.620	4.2
92053	504	0.350	0.330	6.1	92215	504	1.330	1.270	4.7	92451	504	0.930	0.890	4.5
92053	506	0.900	0.850	5.9	92215	506	4.590	4.390	4.6	92451	506	3.200	3.060	4.6
92053	507	1.010	0.960	5.2	92215	507	6.270	6.000	4.5	92451	507	4.380	4.190	4.5
92053	508	0.830	0.790	5.1	92215	508	5.120	4.940	3.6	92451	508	3.570	3.440	3.8
92053	509	0.980	0.920	6.5	92215	509	5.070	4.860	4.3	92451	509	3.540	3.390	4.4
92053	514	0.930	0.880	5.7	92215	514	4.720	4.540	4.0	92451	514	3.290	3.160	4.1
92054	501	0.420	0.400	5.0	92338	501	4.270	4.050	5.4	92453	501	7.770	7.360	5.6
92054	504	0.119	0.112	6.2	92338	504	1.200	1.130	6.2	92453	504	2.180	2.060	5.8
92054	506	0.310	0.290	6.9	92338	506	3.130	2.960	5.7	92453	506	5.700	5.380	5.9
92054	507	0.350	0.330	6.1	92338	507	3.510	3.320	5.7	92453	507	6.380	6.030	5.8
92054	508	0.290	0.270	7.4	92338	508	2.880	2.750	4.7	92453	508	5.240	5.000	4.8
92054	509	0.340	0.320	6.2	92338	509	3.380	3.200	5.6	92453	509	6.150	5.820	5.7
92054	514	0.320	0.300	6.7	92338	514	3.220	3.060	5.2	92453	514	5.860	5.560	5.4
92055	501	11.800	11.200	5.4	92445	501	6.550	6.560	-0.2	92478	501	3.840	3.640	5.5
92055	504	3.320	3.130	6.1	92445	504	3.220	3.210	0.3	92478	504	1.080	1.020	5.9
92055	506	8.660	8.180	5.9	92445	506	6.820	6.810	0.1	92478	506	2.830	2.670	6.0
92055	507	9.690	9.170	5.7	92445	507	6.160	6.150	0.2	92478	507	3.160	2.990	5.7
92055	508	7.960	7.590	4.9	92445	508	3.920	3.940	-0.5	92478	508	2.600	2.470	5.3
92055	509	9.340	8.840	5.7	92445	509	4.610	4.610	0.0	92478	509	3.040	2.880	5.6
92055	514	8.900	8.460	5.2	92445	514	3.570	3.580	-0.3	92478	514	2.890	2.750	5.1

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LOSS COST % CHANGE BY CLASS

CLASS	TERR	PROPOSED OCCURR	PRESENT OCCURR	% CHG	CLASS	TERR	PROPOSED OCCURR	PRESENT OCCURR	% CHG	CLASS	TERR	PROPOSED OCCURR	PRESENT OCCURR	% CHG
92593	501	35.900	34.400	4.4	94276	501	11.000	10.400	5.8	94590	501	30.300	28.800	5.2
92593	504	12.300	11.600	6.0	94276	504	3.090	2.920	5.8	94590	504	8.530	8.040	6.1
92593	506	42.100	40.200	4.7	94276	506	8.070	7.620	5.9	94590	506	22.200	21.000	5.7
92593	507	57.400	55.000	4.4	94276	507	9.030	8.540	5.7	94590	507	24.900	23.600	5.5
92593	508	46.900	45.200	3.8	94276	508	7.420	7.070	5.0	94590	508	20.500	19.500	5.1
92593	509	46.400	44.500	4.3	94276	509	8.690	8.240	5.5	94590	509	24.000	22.700	5.7
92593	514	43.200	41.600	3.8	94276	514	8.290	7.880	5.2	94590	514	22.900	21.700	5.5
92663	501	1.550	1.550	0.0	94304	501	3.490	3.350	4.2	94617	501	9.560	9.080	5.3
92663	504	0.760	0.760	0.0	94304	504	1.190	1.130	5.3	94617	504	2.690	2.540	5.9
92663	506	1.610	1.610	0.0	94304	506	4.090	3.910	4.6	94617	506	7.030	6.640	5.9
92663	507	1.450	1.450	0.0	94304	507	5.580	5.350	4.3	94617	507	7.860	7.440	5.6
92663	508	0.930	0.930	0.0	94304	508	4.550	4.400	3.4	94617	508	6.460	6.160	4.9
92663	509	1.090	1.090	0.0	94304	509	4.520	4.330	4.4	94617	509	7.580	7.170	5.7
92663	514	0.840	0.850	-1.2	94304	514	4.200	4.040	4.0	94617	514	7.220	6.860	5.2
94007	501	26.300	25.000	5.2	94381	501	6.550	6.280	4.3	95124	501	3.540	3.350	5.7
94007	504	7.400	6.980	6.0	94381	504	2.230	2.120	5.2	95124	504	1.000	0.940	6.4
94007	506	19.400	18.300	6.0	94381	506	7.680	7.340	4.6	95124	506	2.600	2.450	6.1
94007	507	21.600	20.500	5.4	94381	507	10.500	10.000	5.0	95124	507	2.900	2.750	5.5
94007	508	17.800	16.900	5.3	94381	508	8.560	8.260	3.6	95124	508	2.390	2.280	4.8
94007	509	20.800	19.700	5.6	94381	509	8.480	8.120	4.4	95124	509	2.800	2.650	5.7
94007	514	19.900	18.900	5.3	94381	514	7.890	7.590	4.0	95124	514	2.670	2.530	5.5
94099	501	6.000	5.690	5.4	94404	501	10.400	9.880	5.3	95233	501	7.570	7.180	5.4
94099	504	1.690	1.590	6.3	94404	504	2.920	2.760	5.8	95233	504	2.120	2.010	5.5
94099	506	4.410	4.160	6.0	94404	506	7.660	7.220	6.1	95233	506	5.560	5.250	5.9
94099	507	4.930	4.660	5.8	94404	507	8.560	8.100	5.7	95233	507	6.220	5.890	5.6
94099	508	4.050	3.860	4.9	94404	508	7.030	6.700	4.9	95233	508	5.110	4.870	4.9
94099	509	4.740	4.490	5.6	94404	509	8.240	7.800	5.6	95233	509	5.990	5.670	5.6
94099	514	4.530	4.300	5.3	94404	514	7.850	7.460	5.2	95233	514	5.710	5.430	5.2
94225	501	21.100	20.000	5.5	94569	501	7.030	6.670	5.4	95305	501	8.220	7.800	5.4
94225	504	5.930	5.600	5.9	94569	504	1.980	1.870	5.9	95305	504	2.310	2.180	6.0
94225	506	15.500	14.600	6.2	94569	506	5.170	4.880	5.9	95305	506	6.050	5.700	6.1
94225	507	17.300	16.400	5.5	94569	507	5.780	5.470	5.7	95305	507	6.760	6.390	5.8
94225	508	14.200	13.600	4.4	94569	508	4.750	4.530	4.9	95305	508	5.550	5.290	4.9
94225	509	16.700	15.800	5.7	94569	509	5.560	5.270	5.5	95305	509	6.510	6.160	5.7
94225	514	15.900	15.100	5.3	94569	514	5.310	5.040	5.4	95305	514	6.200	5.890	5.3

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LOSS COST % CHANGE BY CLASS

CLASS	TERR	PROPOSED OCCURR	PRESENT OCCURR	% CHG	CLASS	TERR	PROPOSED OCCURR	PRESENT OCCURR	% CHG	CLASS	TERR	PROPOSED OCCURR	PRESENT OCCURR	% CHG
95306	501	13.100	13.100	0.0	95487	501	5.690	5.390	5.6	96053	501	2.500	2.400	4.2
95306	504	6.440	6.430	0.2	95487	504	1.600	1.510	6.0	96053	504	0.850	0.810	4.9
95306	506	13.600	13.600	0.0	95487	506	4.180	3.940	6.1	96053	506	2.930	2.800	4.6
95306	507	12.400	12.300	0.8	95487	507	4.670	4.420	5.7	96053	507	4.000	3.840	4.2
95306	508	7.830	7.890	-0.8	95487	508	3.840	3.660	4.9	96053	508	3.270	3.150	3.8
95306	509	9.240	9.230	0.1	95487	509	4.510	4.260	5.9	96053	509	3.240	3.100	4.5
95306	514	7.130	7.160	-0.4	95487	514	4.290	4.080	5.1	96053	514	3.010	2.900	3.8
95310	501	19.700	18.600	5.9	95505	501	6.430	6.440	-0.2	96317	501	3.460	3.460	0.0
95310	504	5.520	5.210	6.0	95505	504	3.160	3.150	0.3	96317	504	1.700	1.690	0.6
95310	506	14.400	13.600	5.9	95505	506	6.690	6.690	0.0	96317	506	3.600	3.590	0.3
95310	507	16.100	15.300	5.2	95505	507	6.040	6.040	0.0	96317	507	3.240	3.240	0.0
95310	508	13.200	12.600	4.8	95505	508	3.840	3.870	-0.8	96317	508	2.060	2.080	-1.0
95310	509	15.500	14.700	5.4	95505	509	4.530	4.530	0.0	96317	509	2.430	2.430	0.0
95310	514	14.800	14.100	5.0	95505	514	3.500	3.520	-0.6	96317	514	1.880	1.890	-0.5
95357	501	3.340	3.340	0.0	95620	501	4.610	4.370	5.5	96408	501	9.190	8.710	5.5
95357	504	1.640	1.640	0.0	95620	504	1.290	1.220	5.7	96408	504	2.580	2.440	5.7
95357	506	3.470	3.470	0.0	95620	506	3.390	3.200	5.9	96408	506	6.750	6.370	6.0
95357	507	3.130	3.130	0.0	95620	507	3.790	3.590	5.6	96408	507	7.550	7.140	5.7
95357	508	2.000	2.010	-0.5	95620	508	3.110	2.970	4.7	96408	508	6.200	5.910	4.9
95357	509	2.350	2.350	0.0	95620	509	3.650	3.460	5.5	96408	509	7.270	6.880	5.7
95357	514	1.820	1.820	0.0	95620	514	3.480	3.310	5.1	96408	514	6.930	6.580	5.3
95410	501	10.600	10.100	5.0	95625	501	11.400	11.100	2.7	96409	501	8.500	8.060	5.5
95410	504	2.980	2.810	6.0	95625	504	4.980	4.820	3.3	96409	504	2.390	2.250	6.2
95410	506	7.800	7.360	6.0	95625	506	9.800	9.520	2.9	96409	506	6.240	5.890	5.9
95410	507	8.710	8.250	5.6	95625	507	9.760	9.500	2.7	96409	507	6.980	6.600	5.8
95410	508	7.160	6.830	4.8	95625	508	8.270	8.100	2.1	96409	508	5.730	5.470	4.8
95410	509	8.400	7.950	5.7	95625	509	9.980	9.700	2.9	96409	509	6.720	6.360	5.7
95410	514	8.000	7.600	5.3	95625	514	9.870	9.640	2.4	96409	514	6.400	6.090	5.1
95455	501	13.800	13.800	0.0	95647	501	3.290	3.160	4.1	96410	501	7.460	7.070	5.5
95455	504	6.800	6.780	0.3	95647	504	1.120	1.070	4.7	96410	504	2.090	1.980	5.6
95455	506	14.300	14.400	-0.7	95647	506	3.860	3.690	4.6	96410	506	5.470	5.170	5.8
95455	507	12.900	13.000	-0.8	95647	507	5.270	5.050	4.4	96410	507	6.130	5.800	5.7
95455	508	8.260	8.320	-0.7	95647	508	4.300	4.150	3.6	96410	508	5.030	4.800	4.8
95455	509	9.740	9.730	0.1	95647	509	4.260	4.080	4.4	96410	509	5.900	5.590	5.5
95455	514	7.520	7.550	-0.4	95647	514	3.960	3.810	3.9	96410	514	5.620	5.340	5.2

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LOSS COST % CHANGE BY CLASS

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96611	501	2.400	2.340	2.6	97050	501	5.670	5.530	2.5	97308	501	1.670	1.670	0.0
96611	504	1.060	1.020	3.9	97050	504	2.490	2.410	3.3	97308	504	0.820	0.820	0.0
96611	506	2.070	2.020	2.5	97050	506	4.900	4.760	2.9	97308	506	1.740	1.730	0.6
96611	507	2.060	2.010	2.5	97050	507	4.880	4.750	2.7	97308	507	1.570	1.570	0.0
96611	508	1.750	1.720	1.7	97050	508	4.130	4.050	2.0	97308	508	1.000	1.000	0.0
96611	509	2.110	2.050	2.9	97050	509	4.980	4.850	2.7	97308	509	1.180	1.170	0.9
96611	514	2.090	2.040	2.5	97050	514	4.940	4.820	2.5	97308	514	0.910	0.910	0.0
96702	501	10.600	10.000	6.0	97111	501	12.600	12.000	5.0	97447	501	5.480	5.490	-0.2
96702	504	2.970	2.800	6.1	97111	504	3.570	3.360	6.2	97447	504	2.700	2.690	0.4
96702	506	7.770	7.330	6.0	97111	506	9.320	8.800	5.9	97447	506	5.700	5.700	0.0
96702	507	8.680	8.220	5.6	97111	507	10.400	9.860	5.5	97447	507	5.150	5.150	0.0
96702	508	7.130	6.800	4.9	97111	508	8.570	8.160	5.0	97447	508	3.280	3.300	-0.6
96702	509	8.370	7.920	5.7	97111	509	10.100	9.500	6.3	97447	509	3.860	3.860	0.0
96702	514	7.970	7.580	5.1	97111	514	9.560	9.090	5.2	97447	514	2.980	2.990	-0.3
96816	501	9.880	9.400	5.1	97220	501	0.890	0.890	0.0	97650	501	8.760	8.310	5.4
96816	504	2.790	2.630	6.1	97220	504	0.430	0.440	-2.3	97650	504	2.460	2.320	6.0
96816	506	7.280	6.880	5.8	97220	506	0.930	0.930	0.0	97650	506	6.440	6.080	5.9
96816	507	8.150	7.710	5.7	97220	507	0.840	0.840	0.0	97650	507	7.200	6.810	5.7
96816	508	6.700	6.380	5.0	97220	508	0.530	0.540	-1.9	97650	508	5.920	5.640	5.0
96816	509	7.840	7.430	5.5	97220	509	0.630	0.630	0.0	97650	509	6.940	6.570	5.6
96816	514	7.480	7.110	5.2	97220	514	0.480	0.490	-2.0	97650	514	6.610	6.280	5.3
96872	501	12.300	12.300	0.0	97222	501	1.810	1.740	4.0	97651	501	16.200	16.200	0.0
96872	504	6.040	6.020	0.3	97222	504	0.610	0.590	3.4	97651	504	7.960	7.950	0.1
96872	506	12.700	12.800	-0.8	97222	506	2.120	2.030	4.4	97651	506	16.900	16.800	0.6
96872	507	11.600	11.500	0.9	97222	507	2.890	2.780	4.0	97651	507	15.200	15.200	0.0
96872	508	7.340	7.390	-0.7	97222	508	2.360	2.280	3.5	97651	508	9.680	9.750	-0.7
96872	509	8.650	8.640	0.1	97222	509	2.340	2.240	4.5	97651	509	11.500	11.400	0.9
96872	514	6.680	6.710	-0.4	97222	514	2.180	2.100	3.8	97651	514	8.810	8.850	-0.5
97047	501	7.300	7.120	2.5	97223	501	2.730	2.620	4.2	97652	501	14.000	14.100	-0.7
97047	504	3.200	3.110	2.9	97223	504	0.930	0.890	4.5	97652	504	6.920	6.890	0.4
97047	506	6.310	6.130	2.9	97223	506	3.200	3.060	4.6	97652	506	14.600	14.600	0.0
97047	507	6.280	6.120	2.6	97223	507	4.380	4.190	4.5	97652	507	13.200	13.200	0.0
97047	508	5.330	5.220	2.1	97223	508	3.570	3.440	3.8	97652	508	8.410	8.460	-0.6
97047	509	6.420	6.250	2.7	97223	509	3.540	3.390	4.4	97652	509	9.880	9.900	-0.2
97047	514	6.350	6.210	2.3	97223	514	3.290	3.160	4.1	97652	514	7.650	7.680	-0.4

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LOSS COST % CHANGE BY CLASS

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97653	501	7.490	7.110	5.3	98090	501	0.320	0.300	6.7	98153	501	8.580	8.590	-0.1
97653	504	2.100	1.990	5.5	98090	504	0.089	0.084	6.0	98153	504	4.220	4.210	0.2
97653	506	5.500	5.200	5.8	98090	506	0.231	0.219	5.5	98153	506	8.920	8.920	0.0
97653	507	6.160	5.830	5.7	98090	507	0.260	0.245	6.1	98153	507	8.050	8.050	0.0
97653	508	5.060	4.820	5.0	98090	508	0.212	0.203	4.4	98153	508	5.130	5.160	-0.6
97653	509	5.930	5.620	5.5	98090	509	0.247	0.236	4.7	98153	509	6.050	6.040	0.2
97653	514	5.650	5.370	5.2	98090	514	0.238	0.226	5.3	98153	514	4.660	4.690	-0.6
97654	501	13.000	12.400	4.8	98091	501	0.350	0.320	9.4	98154	501	10.200	10.100	1.0
97654	504	3.680	3.470	6.1	98091	504	0.096	0.091	5.5	98154	504	4.980	4.970	0.2
97654	506	9.600	9.060	6.0	98091	506	0.247	0.237	4.2	98154	506	10.600	10.500	1.0
97654	507	10.800	10.200	5.9	98091	507	0.280	0.270	3.7	98154	507	9.500	9.510	-0.1
97654	508	8.820	8.410	4.9	98091	508	0.231	0.220	5.0	98154	508	6.060	6.100	-0.7
97654	509	10.400	9.790	6.2	98091	509	0.270	0.260	3.8	98154	509	7.130	7.130	0.0
97654	514	9.860	9.370	5.2	98091	514	0.260	0.245	6.1	98154	514	5.510	5.530	-0.4
97655	501	12.500	12.500	0.0	98092	501	1.040	0.980	6.1	98155	501	14.200	14.200	0.0
97655	504	6.160	6.130	0.5	98092	504	0.300	0.280	7.1	98155	504	6.980	6.950	0.4
97655	506	13.000	13.000	0.0	98092	506	0.760	0.720	5.6	98155	506	14.700	14.700	0.0
97655	507	11.800	11.700	0.9	98092	507	0.850	0.810	4.9	98155	507	13.300	13.300	0.0
97655	508	7.480	7.530	-0.7	98092	508	0.700	0.670	4.5	98155	508	8.480	8.530	-0.6
97655	509	8.810	8.810	0.0	98092	509	0.820	0.780	5.1	98155	509	9.980	9.980	0.0
97655	514	6.810	6.840	-0.4	98092	514	0.780	0.740	5.4	98155	514	7.720	7.750	-0.4
98002	501	2.260	2.270	-0.4	98111	501	0.690	0.660	4.5	98157	501	9.060	9.070	-0.1
98002	504	1.120	1.110	0.9	98111	504	0.235	0.224	4.9	98157	504	4.460	4.440	0.5
98002	506	2.350	2.350	0.0	98111	506	0.810	0.770	5.2	98157	506	9.420	9.410	0.1
98002	507	2.120	2.130	-0.5	98111	507	1.110	1.060	4.7	98157	507	8.510	8.500	0.1
98002	508	1.350	1.360	-0.7	98111	508	0.900	0.870	3.4	98157	508	5.410	5.450	-0.7
98002	509	1.590	1.590	0.0	98111	509	0.900	0.860	4.7	98157	509	6.380	6.380	0.0
98002	514	1.240	1.240	0.0	98111	514	0.830	0.800	3.7	98157	514	4.930	4.950	-0.4
98003	501	2.340	2.220	5.4	98152	501	7.630	7.640	-0.1	98159	501	6.080	6.090	-0.2
98003	504	0.660	0.620	6.5	98152	504	3.740	3.740	0.0	98159	504	2.980	2.980	0.0
98003	506	1.720	1.630	5.5	98152	506	7.920	7.930	-0.1	98159	506	6.310	6.320	-0.2
98003	507	1.930	1.820	6.0	98152	507	7.160	7.160	0.0	98159	507	5.700	5.700	0.0
98003	508	1.580	1.510	4.6	98152	508	4.550	4.590	-0.9	98159	508	3.640	3.660	-0.5
98003	509	1.860	1.760	5.7	98152	509	5.370	5.370	0.0	98159	509	4.280	4.280	0.0
98003	514	1.770	1.680	5.4	98152	514	4.150	4.170	-0.5	98159	514	3.310	3.320	-0.3

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LOSS COST % CHANGE BY CLASS

CLASS	TERR	PROPOSED OCCURR	PRESENT OCCURR	% CHG	CLASS	TERR	PROPOSED OCCURR	PRESENT OCCURR	% CHG	CLASS	TERR	PROPOSED OCCURR	PRESENT OCCURR	% CHG
98160	501	12.800	12.900	-0.8	98303	501	28.500	28.500	0.0	98308	501	2.730	2.590	5.4
98160	504	6.320	6.310	0.2	98303	504	14.000	14.000	0.0	98308	504	0.770	0.720	6.9
98160	506	13.300	13.400	-0.7	98303	506	29.600	29.600	0.0	98308	506	2.010	1.890	6.3
98160	507	12.100	12.100	0.0	98303	507	26.800	26.700	0.4	98308	507	2.240	2.120	5.7
98160	508	7.700	7.740	-0.5	98303	508	17.000	17.100	-0.6	98308	508	1.840	1.760	4.5
98160	509	9.070	9.060	0.1	98303	509	20.100	20.000	0.5	98308	509	2.160	2.040	5.9
98160	514	7.000	7.030	-0.4	98303	514	15.500	15.600	-0.6	98308	514	2.060	1.960	5.1
98161	501	14.400	14.400	0.0	98304	501	13.100	12.400	5.6	98309	501	14.300	14.300	0.0
98161	504	7.080	7.070	0.1	98304	504	3.690	3.480	6.0	98309	504	7.020	7.010	0.1
98161	506	15.000	15.000	0.0	98304	506	9.630	9.090	5.9	98309	506	14.800	14.900	-0.7
98161	507	13.500	13.500	0.0	98304	507	10.800	10.200	5.9	98309	507	13.400	13.400	0.0
98161	508	8.620	8.680	-0.7	98304	508	8.850	8.430	5.0	98309	508	8.550	8.610	-0.7
98161	509	10.200	10.200	0.0	98304	509	10.400	9.820	5.9	98309	509	10.100	10.100	0.0
98161	514	7.840	7.880	-0.5	98304	514	9.880	9.390	5.2	98309	514	7.780	7.810	-0.4
98163	501	15.100	15.200	-0.7	98305	501	5.860	5.720	2.4	98344	501	1.630	1.590	2.5
98163	504	7.440	7.420	0.3	98305	504	2.570	2.490	3.2	98344	504	0.720	0.690	4.3
98163	506	15.700	15.700	0.0	98305	506	5.070	4.920	3.0	98344	506	1.410	1.370	2.9
98163	507	14.200	14.200	0.0	98305	507	5.050	4.910	2.9	98344	507	1.400	1.370	2.2
98163	508	9.050	9.110	-0.7	98305	508	4.280	4.190	2.1	98344	508	1.200	1.170	2.6
98163	509	10.700	10.700	0.0	98305	509	5.150	5.010	2.8	98344	509	1.430	1.400	2.1
98163	514	8.230	8.270	-0.5	98305	514	5.100	4.990	2.2	98344	514	1.420	1.390	2.2
98164	501	2.300	2.210	4.1	98306	501	15.100	14.700	2.7	98405	501	2.690	2.620	2.7
98164	504	0.780	0.750	4.0	98306	504	6.620	6.420	3.1	98405	504	1.190	1.140	4.4
98164	506	2.700	2.580	4.7	98306	506	13.000	12.700	2.4	98405	506	2.320	2.260	2.7
98164	507	3.690	3.530	4.5	98306	507	12.900	12.600	2.4	98405	507	2.310	2.250	2.7
98164	508	3.010	2.910	3.4	98306	508	11.000	10.800	1.9	98405	508	1.970	1.920	2.6
98164	509	2.980	2.860	4.2	98306	509	13.200	12.900	2.3	98405	509	2.360	2.300	2.6
98164	514	2.780	2.670	4.1	98306	514	13.100	12.800	2.3	98405	514	2.340	2.290	2.2
98257	501	3.540	3.350	5.7	98307	501	4.150	3.940	5.3	98413	501	34.500	32.700	5.5
98257	504	1.000	0.940	6.4	98307	504	1.170	1.100	6.4	98413	504	9.700	9.150	6.0
98257	506	2.600	2.450	6.1	98307	506	3.050	2.880	5.9	98413	506	25.400	23.900	6.3
98257	507	2.900	2.750	5.5	98307	507	3.410	3.230	5.6	98413	507	28.400	26.800	6.0
98257	508	2.390	2.280	4.8	98307	508	2.810	2.670	5.2	98413	508	23.300	22.200	5.0
98257	509	2.800	2.650	5.7	98307	509	3.280	3.110	5.5	98413	509	27.300	25.900	5.4
98257	514	2.670	2.530	5.5	98307	514	3.130	2.970	5.4	98413	514	26.100	24.700	5.7

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LOSS COST % CHANGE BY CLASS

CLASS	TERR	PROPOSED OCCURR	PRESENT OCCURR	% CHG	CLASS	TERR	PROPOSED OCCURR	PRESENT OCCURR	% CHG	CLASS	TERR	PROPOSED OCCURR	PRESENT OCCURR	% CHG
98414	501	31.600	30.000	5.3	98426	501	6.080	5.760	5.6	98483	501	13.400	12.800	4.7
98414	504	8.880	8.380	6.0	98426	504	1.710	1.610	6.2	98483	504	3.780	3.570	5.9
98414	506	23.200	21.900	5.9	98426	506	4.470	4.210	6.2	98483	506	9.880	9.330	5.9
98414	507	26.000	24.600	5.7	98426	507	4.990	4.720	5.7	98483	507	11.100	10.500	5.7
98414	508	21.300	20.300	4.9	98426	508	4.100	3.910	4.9	98483	508	9.080	8.660	4.8
98414	509	25.000	23.700	5.5	98426	509	4.800	4.550	5.5	98483	509	10.700	10.100	5.9
98414	514	23.800	22.600	5.3	98426	514	4.580	4.350	5.3	98483	514	10.200	9.640	5.8
98415	501	4.150	3.940	5.3	98427	501	5.920	5.610	5.5	98502	501	12.800	12.200	4.9
98415	504	1.170	1.100	6.4	98427	504	1.660	1.570	5.7	98502	504	3.620	3.410	6.2
98415	506	3.050	2.880	5.9	98427	506	4.350	4.100	6.1	98502	506	9.460	8.930	5.9
98415	507	3.410	3.230	5.6	98427	507	4.860	4.600	5.7	98502	507	10.600	10.000	6.0
98415	508	2.810	2.670	5.2	98427	508	3.990	3.810	4.7	98502	508	8.690	8.290	4.8
98415	509	3.280	3.110	5.5	98427	509	4.680	4.430	5.6	98502	509	10.200	9.650	5.7
98415	514	3.130	2.970	5.4	98427	514	4.470	4.240	5.4	98502	514	9.710	9.230	5.2
98423	501	9.880	9.370	5.4	98429	501	2.980	2.980	0.0	98555	501	6.000	5.690	5.4
98423	504	2.780	2.620	6.1	98429	504	1.460	1.460	0.0	98555	504	1.690	1.590	6.3
98423	506	7.260	6.850	6.0	98429	506	3.090	3.100	-0.3	98555	506	4.410	4.160	6.0
98423	507	8.110	7.680	5.6	98429	507	2.800	2.800	0.0	98555	507	4.930	4.660	5.8
98423	508	6.670	6.360	4.9	98429	508	1.780	1.790	-0.6	98555	508	4.050	3.860	4.9
98423	509	7.820	7.400	5.7	98429	509	2.090	2.100	-0.5	98555	509	4.740	4.490	5.6
98423	514	7.450	7.080	5.2	98429	514	1.620	1.630	-0.6	98555	514	4.530	4.300	5.3
98424	501	16.800	15.900	5.7	98449	501	8.500	8.060	5.5	98597	501	1.340	1.280	4.7
98424	504	4.710	4.440	6.1	98449	504	2.390	2.250	6.2	98597	504	0.380	0.360	5.6
98424	506	12.400	11.600	6.9	98449	506	6.240	5.890	5.9	98597	506	0.990	0.930	6.5
98424	507	13.700	13.000	5.4	98449	507	6.980	6.600	5.8	98597	507	1.110	1.050	5.7
98424	508	11.300	10.800	4.6	98449	508	5.730	5.470	4.8	98597	508	0.910	0.870	4.6
98424	509	13.200	12.600	4.8	98449	509	6.720	6.360	5.7	98597	509	1.070	1.010	5.9
98424	514	12.600	12.000	5.0	98449	514	6.400	6.090	5.1	98597	514	1.020	0.960	6.2
98425	501	6.880	6.520	5.5	98482	501	9.110	8.640	5.4	98598	501	0.460	0.440	4.5
98425	504	1.940	1.820	6.6	98482	504	2.560	2.420	5.8	98598	504	0.129	0.122	5.7
98425	506	5.060	4.770	6.1	98482	506	6.690	6.320	5.9	98598	506	0.340	0.320	6.2
98425	507	5.650	5.350	5.6	98482	507	7.480	7.080	5.6	98598	507	0.380	0.360	5.6
98425	508	4.640	4.430	4.7	98482	508	6.150	5.860	4.9	98598	508	0.320	0.300	6.7
98425	509	5.440	5.150	5.6	98482	509	7.210	6.820	5.7	98598	509	0.370	0.350	5.7
98425	514	5.190	4.930	5.3	98482	514	6.870	6.530	5.2	98598	514	0.350	0.330	6.1

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LOSS COST % CHANGE BY CLASS

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98601	501	15.400	14.600	5.5	98659	501	2.620	2.630	-0.4	98710	501	8.420	7.980	5.5
98601	504	4.330	4.090	5.9	98659	504	1.280	1.290	-0.8	98710	504	2.360	2.230	5.8
98601	506	11.400	10.700	6.5	98659	506	2.730	2.720	0.4	98710	506	6.180	5.840	5.8
98601	507	12.600	12.000	5.0	98659	507	2.460	2.460	0.0	98710	507	6.920	6.540	5.8
98601	508	10.400	9.920	4.8	98659	508	1.570	1.580	-0.6	98710	508	5.680	5.420	4.8
98601	509	12.200	11.500	6.1	98659	509	1.850	1.850	0.0	98710	509	6.660	6.310	5.5
98601	514	11.700	11.000	6.4	98659	514	1.420	1.430	-0.7	98710	514	6.350	6.030	5.3
98624	501	2.420	2.300	5.2	98677	501	41.900	39.700	5.5	98751	501	11.100	11.100	0.0
98624	504	0.680	0.640	6.2	98677	504	11.800	11.100	6.3	98751	504	5.440	5.430	0.2
98624	506	1.780	1.680	6.0	98677	506	30.800	29.100	5.8	98751	506	11.600	11.500	0.9
98624	507	1.990	1.880	5.9	98677	507	34.400	32.600	5.5	98751	507	10.400	10.400	0.0
98624	508	1.630	1.560	4.5	98677	508	28.300	27.000	4.8	98751	508	6.620	6.670	-0.7
98624	509	1.920	1.810	6.1	98677	509	33.200	31.400	5.7	98751	509	7.810	7.800	0.1
98624	514	1.830	1.740	5.2	98677	514	31.600	30.000	5.3	98751	514	6.030	6.050	-0.3
98636	501	3.360	3.220	4.3	98678	501	37.100	35.300	5.1	98805	501	11.000	10.400	5.8
98636	504	1.150	1.090	5.5	98678	504	10.500	9.870	6.4	98805	504	3.090	2.920	5.8
98636	506	3.930	3.760	4.5	98678	506	27.400	25.800	6.2	98805	506	8.070	7.620	5.9
98636	507	5.370	5.150	4.3	98678	507	30.500	28.900	5.5	98805	507	9.030	8.540	5.7
98636	508	4.390	4.230	3.8	98678	508	25.100	23.900	5.0	98805	508	7.420	7.070	5.0
98636	509	4.350	4.160	4.6	98678	509	29.400	27.900	5.4	98805	509	8.690	8.240	5.5
98636	514	4.040	3.890	3.9	98678	514	28.100	26.700	5.2	98805	514	8.290	7.880	5.2
98640	501	266.000	252.000	5.6	98699	501	12.200	11.500	6.1	98806	501	3.120	3.000	4.0
98640	504	74.700	70.500	6.0	98699	504	3.400	3.210	5.9	98806	504	1.070	1.010	5.9
98640	506	196.000	184.000	6.5	98699	506	8.890	8.400	5.8	98806	506	3.670	3.500	4.9
98640	507	218.000	207.000	5.3	98699	507	9.980	9.410	6.1	98806	507	5.010	4.790	4.6
98640	508	180.000	171.000	5.3	98699	508	8.170	7.790	4.9	98806	508	4.090	3.940	3.8
98640	509	210.000	199.000	5.5	98699	509	9.580	9.070	5.6	98806	509	4.050	3.880	4.4
98640	514	201.000	190.000	5.8	98699	514	9.130	8.680	5.2	98806	514	3.760	3.620	3.9
98658	501	14.600	14.700	-0.7	98705	501	20.700	20.800	-0.5	98810	501	8.270	8.060	2.6
98658	504	7.200	7.190	0.1	98705	504	10.200	10.200	0.0	98810	504	3.630	3.520	3.1
98658	506	15.200	15.200	0.0	98705	506	21.500	21.500	0.0	98810	506	7.140	6.940	2.9
98658	507	13.700	13.800	-0.7	98705	507	19.500	19.500	0.0	98810	507	7.110	6.920	2.7
98658	508	8.760	8.820	-0.7	98705	508	12.400	12.500	-0.8	98810	508	6.030	5.900	2.2
98658	509	10.400	10.300	1.0	98705	509	14.600	14.600	0.0	98810	509	7.260	7.070	2.7
98658	514	7.970	8.010	-0.5	98705	514	11.300	11.300	0.0	98810	514	7.190	7.030	2.3

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98813	501	7.970	7.780	2.4	98967	501	8.570	8.130	5.4	99111	501	4.190	3.970	5.5
98813	504	3.500	3.390	3.2	98967	504	2.410	2.270	6.2	99111	504	1.180	1.110	6.3
98813	506	6.900	6.700	3.0	98967	506	6.290	5.940	5.9	99111	506	3.080	2.910	5.8
98813	507	6.870	6.680	2.8	98967	507	7.040	6.660	5.7	99111	507	3.440	3.260	5.5
98813	508	5.820	5.700	2.1	98967	508	5.790	5.520	4.9	99111	508	2.830	2.700	4.8
98813	509	7.000	6.820	2.6	98967	509	6.790	6.420	5.8	99111	509	3.320	3.140	5.7
98813	514	6.950	6.780	2.5	98967	514	6.460	6.140	5.2	99111	514	3.160	3.000	5.3
98820	501	20.900	19.900	5.0	98993	501	6.410	6.160	4.1	99163	501	9.980	9.480	5.3
98820	504	5.900	5.570	5.9	98993	504	2.180	2.080	4.8	99163	504	2.810	2.650	6.0
98820	506	15.400	14.600	5.5	98993	506	7.530	7.190	4.7	99163	506	7.340	6.930	5.9
98820	507	17.300	16.300	6.1	98993	507	10.300	9.840	4.7	99163	507	8.210	7.770	5.7
98820	508	14.100	13.500	4.4	98993	508	8.390	8.090	3.7	99163	508	6.750	6.430	5.0
98820	509	16.600	15.700	5.7	98993	509	8.310	7.960	4.4	99163	509	7.900	7.490	5.5
98820	514	15.800	15.000	5.3	98993	514	7.740	7.430	4.2	99163	514	7.540	7.160	5.3
98884	501	5.450	5.180	5.2	99003	501	4.070	3.860	5.4	99165	501	2.190	2.080	5.3
98884	504	1.530	1.450	5.5	99003	504	1.150	1.080	6.5	99165	504	0.610	0.580	5.2
98884	506	4.010	3.780	6.1	99003	506	2.990	2.830	5.7	99165	506	1.610	1.520	5.9
98884	507	4.490	4.240	5.9	99003	507	3.350	3.170	5.7	99165	507	1.800	1.700	5.9
98884	508	3.690	3.510	5.1	99003	508	2.750	2.620	5.0	99165	508	1.480	1.410	5.0
98884	509	4.320	4.090	5.6	99003	509	3.220	3.050	5.6	99165	509	1.730	1.640	5.5
98884	514	4.120	3.910	5.4	99003	514	3.070	2.920	5.1	99165	514	1.650	1.570	5.1
98914	501	1.790	1.790	0.0	99004	501	6.630	6.470	2.5	99220	501	3.930	3.940	-0.3
98914	504	0.880	0.880	0.0	99004	504	2.910	2.820	3.2	99220	504	1.940	1.930	0.5
98914	506	1.860	1.860	0.0	99004	506	5.730	5.570	2.9	99220	506	4.090	4.090	0.0
98914	507	1.680	1.680	0.0	99004	507	5.710	5.550	2.9	99220	507	3.700	3.690	0.3
98914	508	1.070	1.080	-0.9	99004	508	4.830	4.740	1.9	99220	508	2.350	2.370	-0.8
98914	509	1.250	1.260	-0.8	99004	509	5.830	5.670	2.8	99220	509	2.770	2.770	0.0
98914	514	0.970	0.980	-1.0	99004	514	5.770	5.640	2.3	99220	514	2.140	2.150	-0.5
98949	501	2.500	2.510	-0.4	99080	501	2.880	2.730	5.5	99222	501	7.390	7.400	-0.1
98949	504	1.240	1.230	0.8	99080	504	0.810	0.760	6.6	99222	504	3.640	3.620	0.6
98949	506	2.600	2.600	0.0	99080	506	2.110	2.000	5.5	99222	506	7.680	7.680	0.0
98949	507	2.350	2.350	0.0	99080	507	2.370	2.240	5.8	99222	507	6.940	6.930	0.1
98949	508	1.490	1.510	-1.3	99080	508	1.950	1.850	5.4	99222	508	4.420	4.450	-0.7
98949	509	1.760	1.760	0.0	99080	509	2.280	2.160	5.6	99222	509	5.210	5.200	0.2
98949	514	1.360	1.370	-0.7	99080	514	2.170	2.070	4.8	99222	514	4.020	4.040	-0.5

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LOSS COST % CHANGE BY CLASS

CLASS	TERR	PROPOSED OCCURR	PRESENT OCCURR	% CHG	CLASS	TERR	PROPOSED OCCURR	PRESENT OCCURR	% CHG	CLASS	TERR	PROPOSED OCCURR	PRESENT OCCURR	% CHG
99223	501	0.610	0.580	5.2	99471	501	1.790	1.790	0.0	99571	501	0.760	0.730	4.1
99223	504	0.173	0.163	6.1	99471	504	0.880	0.880	0.0	99571	504	0.260	0.245	6.1
99223	506	0.450	0.430	4.7	99471	506	1.860	1.860	0.0	99571	506	0.890	0.850	4.7
99223	507	0.500	0.480	4.2	99471	507	1.680	1.680	0.0	99571	507	1.220	1.160	5.2
99223	508	0.410	0.400	2.5	99471	508	1.070	1.080	-0.9	99571	508	0.990	0.950	4.2
99223	509	0.480	0.460	4.3	99471	509	1.250	1.260	-0.8	99571	509	0.980	0.940	4.3
99223	514	0.460	0.440	4.5	99471	514	0.970	0.980	-1.0	99571	514	0.910	0.880	3.4
99303	501	33.500	31.800	5.3	99505	501	5.420	5.210	4.0	99572	501	1.480	1.420	4.2
99303	504	9.430	8.890	6.1	99505	504	1.850	1.760	5.1	99572	504	0.500	0.480	4.2
99303	506	24.600	23.200	6.0	99505	506	6.360	6.080	4.6	99572	506	1.740	1.660	4.8
99303	507	27.600	26.100	5.7	99505	507	8.690	8.330	4.3	99572	507	2.370	2.270	4.4
99303	508	22.600	21.600	4.6	99505	508	7.090	6.850	3.5	99572	508	1.940	1.870	3.7
99303	509	26.500	25.100	5.6	99505	509	7.030	6.730	4.5	99572	509	1.920	1.840	4.3
99303	514	25.300	24.000	5.4	99505	514	6.540	6.290	4.0	99572	514	1.790	1.720	4.1
99310	501	8.380	7.950	5.4	99506	501	6.680	6.410	4.2	99573	501	1.410	1.360	3.7
99310	504	2.350	2.220	5.9	99506	504	2.270	2.170	4.6	99573	504	0.480	0.460	4.3
99310	506	6.160	5.810	6.0	99506	506	7.830	7.480	4.7	99573	506	1.660	1.590	4.4
99310	507	6.890	6.510	5.8	99506	507	10.700	10.200	4.9	99573	507	2.260	2.170	4.1
99310	508	5.650	5.390	4.8	99506	508	8.730	8.430	3.6	99573	508	1.850	1.780	3.9
99310	509	6.630	6.280	5.6	99506	509	8.650	8.280	4.5	99573	509	1.830	1.750	4.6
99310	514	6.320	6.010	5.2	99506	514	8.050	7.740	4.0	99573	514	1.710	1.640	4.3
99315	501	24.600	23.400	5.1	99507	501	5.820	5.590	4.1	99600	501	2.880	2.810	2.5
99315	504	6.930	6.530	6.1	99507	504	1.990	1.890	5.3	99600	504	1.260	1.230	2.4
99315	506	18.100	17.100	5.8	99507	506	6.830	6.530	4.6	99600	506	2.490	2.420	2.9
99315	507	20.300	19.200	5.7	99507	507	9.330	8.930	4.5	99600	507	2.480	2.410	2.9
99315	508	16.600	15.900	4.4	99507	508	7.620	7.350	3.7	99600	508	2.100	2.060	1.9
99315	509	19.500	18.500	5.4	99507	509	7.550	7.220	4.6	99600	509	2.530	2.470	2.4
99315	514	18.600	17.700	5.1	99507	514	7.010	6.750	3.9	99600	514	2.510	2.450	2.4
99321	501	23.900	22.700	5.3	99570	501	3.120	3.000	4.0	99613	501	21.100	20.100	5.0
99321	504	6.720	6.340	6.0	99570	504	1.070	1.010	5.9	99613	504	5.960	5.620	6.0
99321	506	17.600	16.600	6.0	99570	506	3.670	3.500	4.9	99613	506	15.500	14.700	5.4
99321	507	19.700	18.600	5.9	99570	507	5.010	4.790	4.6	99613	507	17.400	16.500	5.5
99321	508	16.100	15.400	4.5	99570	508	4.090	3.940	3.8	99613	508	14.300	13.600	5.1
99321	509	18.900	17.900	5.6	99570	509	4.050	3.880	4.4	99613	509	16.800	15.900	5.7
99321	514	18.100	17.100	5.8	99570	514	3.760	3.620	3.9	99613	514	16.000	15.200	5.3

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LOSS COST % CHANGE BY CLASS

CLASS	TERR	PROPOSED OCCURR	PRESENT OCCURR	% CHG	CLASS	TERR	PROPOSED OCCURR	PRESENT OCCURR	% CHG	CLASS	TERR	PROPOSED OCCURR	PRESENT OCCURR	% CHG
99614	501	6.440	6.280	2.5	99746	501	5.730	5.430	5.5	99827	501	1.040	0.980	6.1
99614	504	2.830	2.740	3.3	99746	504	1.610	1.520	5.9	99827	504	0.300	0.280	7.1
99614	506	5.560	5.410	2.8	99746	506	4.210	3.970	6.0	99827	506	0.760	0.720	5.6
99614	507	5.540	5.390	2.8	99746	507	4.700	4.450	5.6	99827	507	0.850	0.810	4.9
99614	508	4.690	4.600	2.0	99746	508	3.860	3.690	4.6	99827	508	0.700	0.670	4.5
99614	509	5.660	5.510	2.7	99746	509	4.530	4.290	5.6	99827	509	0.820	0.780	5.1
99614	514	5.600	5.480	2.2	99746	514	4.320	4.100	5.4	99827	514	0.780	0.740	5.4
99620	501	1.160	1.090	6.4	99760	501	0.650	0.620	4.8	99851	501	4.230	4.010	5.5
99620	504	0.330	0.310	6.5	99760	504	0.184	0.173	6.4	99851	504	1.190	1.120	6.2
99620	506	0.850	0.800	6.2	99760	506	0.480	0.450	6.7	99851	506	3.100	2.930	5.8
99620	507	0.950	0.900	5.6	99760	507	0.530	0.510	3.9	99851	507	3.480	3.290	5.8
99620	508	0.780	0.740	5.4	99760	508	0.440	0.420	4.8	99851	508	2.860	2.720	5.1
99620	509	0.910	0.860	5.8	99760	509	0.510	0.490	4.1	99851	509	3.350	3.170	5.7
99620	514	0.870	0.830	4.8	99760	514	0.490	0.470	4.3	99851	514	3.190	3.030	5.3
99650	501	1.480	1.420	4.2	99777	501	14.300	14.000	2.1	99917	501	6.840	6.490	5.4
99650	504	0.500	0.480	4.2	99777	504	6.280	6.090	3.1	99917	504	1.930	1.810	6.6
99650	506	1.740	1.660	4.8	99777	506	12.400	12.000	3.3	99917	506	5.030	4.740	6.1
99650	507	2.370	2.270	4.4	99777	507	12.400	12.000	3.3	99917	507	5.620	5.320	5.6
99650	508	1.940	1.870	3.7	99777	508	10.500	10.200	2.9	99917	508	4.610	4.400	4.8
99650	509	1.920	1.840	4.3	99777	509	12.500	12.200	2.5	99917	509	5.410	5.130	5.5
99650	514	1.790	1.720	4.1	99777	514	12.400	12.200	1.6	99917	514	5.160	4.900	5.3
99709	501	3.660	3.500	4.6	99793	501	7.260	6.890	5.4	99938	501	7.690	7.290	5.5
99709	504	1.240	1.180	5.1	99793	504	2.050	1.930	6.2	99938	504	2.160	2.040	5.9
99709	506	4.290	4.090	4.9	99793	506	5.340	5.040	6.0	99938	506	5.650	5.330	6.0
99709	507	5.850	5.600	4.5	99793	507	5.970	5.650	5.7	99938	507	6.310	5.980	5.5
99709	508	4.770	4.610	3.5	99793	508	4.900	4.670	4.9	99938	508	5.190	4.950	4.8
99709	509	4.730	4.530	4.4	99793	509	5.750	5.440	5.7	99938	509	6.090	5.760	5.7
99709	514	4.400	4.230	4.0	99793	514	5.480	5.210	5.2	99938	514	5.800	5.510	5.3
99718	501	3.380	3.210	5.3	99826	501	1.630	1.590	2.5	99943	501	22.300	21.100	5.7
99718	504	0.950	0.900	5.6	99826	504	0.720	0.690	4.3	99943	504	6.260	5.910	5.9
99718	506	2.490	2.350	6.0	99826	506	1.410	1.370	2.9	99943	506	16.400	15.500	5.8
99718	507	2.780	2.630	5.7	99826	507	1.400	1.370	2.2	99943	507	18.300	17.300	5.8
99718	508	2.280	2.180	4.6	99826	508	1.200	1.170	2.6	99943	508	15.000	14.300	4.9
99718	509	2.680	2.530	5.9	99826	509	1.430	1.400	2.1	99943	509	17.700	16.700	6.0
99718	514	2.550	2.420	5.4	99826	514	1.420	1.390	2.2	99943	514	16.800	16.000	5.0

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LOSS COST % CHANGE BY CLASS

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99946	501	16.600	15.700	5.7	99955	501	12.000	11.600	3.4					
99946	504	4.660	4.400	5.9	99955	504	5.230	5.070	3.2					
99946	506	12.200	11.500	6.1	99955	506	10.300	10.000	3.0					
99946	507	13.600	12.900	5.4	99955	507	10.300	9.980	3.2					
99946	508	11.200	10.700	4.7	99955	508	8.680	8.510	2.0					
99946	509	13.100	12.400	5.6	99955	509	10.500	10.200	2.9					
99946	514	12.500	11.900	5.0	99955	514	10.400	10.100	3.0					
99948	501	7.740	7.420	4.3	99963	501	1.650	1.570	5.1					
99948	504	2.640	2.510	5.2	99963	504	0.460	0.440	4.5					
99948	506	9.070	8.660	4.7	99963	506	1.220	1.150	6.1					
99948	507	12.400	11.900	4.2	99963	507	1.350	1.280	5.5					
99948	508	10.100	9.750	3.6	99963	508	1.120	1.060	5.7					
99948	509	9.980	9.590	4.1	99963	509	1.300	1.240	4.8					
99948	514	9.320	8.960	4.0	99963	514	1.240	1.180	5.1					
99952	501	12.200	11.800	3.4	99969	501	7.150	7.160	-0.1					
99952	504	5.320	5.150	3.3	99969	504	3.520	3.510	0.3					
99952	506	10.500	10.200	2.9	99969	506	7.430	7.430	0.0					
99952	507	10.400	10.100	3.0	99969	507	6.710	6.710	0.0					
99952	508	8.830	8.650	2.1	99969	508	4.280	4.300	-0.5					
99952	509	10.700	10.400	2.9	99969	509	5.040	5.030	0.2					
99952	514	10.600	10.300	2.9	99969	514	3.890	3.910	-0.5					
99953	501	13.000	12.700	2.4	99975	501	10.600	10.300	2.9					
99953	504	5.740	5.560	3.2	99975	504	4.640	4.500	3.1					
99953	506	11.300	11.000	2.7	99975	506	9.140	8.880	2.9					
99953	507	11.300	10.900	3.7	99975	507	9.100	8.850	2.8					
99953	508	9.520	9.330	2.0	99975	508	7.710	7.550	2.1					
99953	509	11.500	11.200	2.7	99975	509	9.290	9.040	2.8					
99953	514	11.400	11.100	2.7	99975	514	9.200	8.990	2.3					
99954	501	9.510	9.280	2.5	99988	501	6.310	6.320	-0.2					
99954	504	4.180	4.050	3.2	99988	504	3.100	3.100	0.0					
99954	506	8.220	7.990	2.9	99988	506	6.560	6.560	0.0					
99954	507	8.190	7.970	2.8	99988	507	5.930	5.930	0.0					
99954	508	6.940	6.790	2.2	99988	508	3.770	3.800	-0.8					
99954	509	8.360	8.140	2.7	99988	509	4.450	4.450	0.0					
99954	514	8.280	8.090	2.3	99988	514	3.440	3.450	-0.3					

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LOSS COST % CHANGE BY CLASS

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10010	0.184	0.224	-17.9	11259	0.157	0.181	-13.3	13759	0.125	0.133	-6.0
10026	0.023	0.022	4.5	11288	0.071	0.068	4.4	13930	0.211	0.205	2.9
10040	0.280	0.300	-6.7	12014	0.041	0.043	-4.7	14068	0.015	0.018	-16.7
10042	0.330	0.320	3.1	12356	0.027	0.026	3.8	14101	0.042	0.037	13.5
10060	0.060	0.059	1.7	12361	0.082	0.091	-9.9	14279	0.071	0.076	-6.6
10065	0.031	0.033	-6.1	12373	0.025	0.031	-19.4	14401	0.107	0.124	-13.7
10066	0.047	0.046	2.2	12374	0.064	0.061	4.9	14527	0.181	0.202	-10.4
10070	0.141	0.141	0.0	12375	0.044	0.054	-18.5 L	14855	0.162	0.200	-19.0
10071	0.092	0.088	4.5	12391	0.091	0.100	-9.0	14913	0.145	0.120	20.8
10073	0.330	0.310	6.5	12509	0.038	0.047	-19.1	15223	0.033	0.035	-5.7
10075	0.143	0.136	5.1	12510	0.027	0.027	0.0	15224	0.070	0.068	2.9
10100	0.051	0.050	2.0	12651	0.490	0.560	-12.5	15406	0.044	0.047	-6.4
10101	0.166	0.191	-13.1	12707	0.650	0.790	-17.7	15538	0.019	0.020	-5.0
10107	0.205	0.174	17.8	12797	0.169	0.168	0.6	15600	0.090	0.089	1.1
10111	0.083	0.098	-15.3	12805	0.091	0.094	-3.2	15608	0.008	0.008	0.0
10115	0.067	0.068	-1.5	13049	0.054	0.058	-6.9	15733	0.038	0.044	-13.6
10140	0.021	0.020	5.0	13111	0.097	0.113	-14.2	15839	0.027	0.025	8.0
10141	0.024	0.022	9.1	13112	0.069	0.083	-16.9	15911	0.058	0.057	1.8
10145	0.011	0.013	-15.4	13201	0.167	0.201	-16.9	15993	0.036	0.032	12.5
10146	0.018	0.021	-14.3	13204	1.400	1.240	12.9	16005	0.034	0.040	-15.0
10255	0.131	0.152	-13.8	13205	0.430	0.450	-4.4	16009	0.079	0.073	8.2
10256	0.147	0.158	-7.0	13314	0.017	0.020	-15.0	16403	0.155	0.132	17.4
10257	0.167	0.187	-10.7	13351	0.045	0.047	-4.3	16527	0.360	0.420	-14.3
10309	0.017	0.019	-10.5	13352	0.038	0.038	0.0	16604	0.147	0.212	-30.7
10352	0.047	0.055	-14.5	13410	2.440	2.550	-4.3	16676	0.013	0.013	0.0
11020	0.126	0.097	29.9 U	13412	1.010	1.110	-9.0	16705	0.152	0.173	-12.1
11039	0.077	0.067	14.9	13506	0.055	0.054	1.9	16750	0.031	0.041	-24.4
11126	0.020	0.024	-16.7	13507	0.128	0.121	5.8	16900	0.064	0.072	-11.1
11127	0.006	0.007	-14.3	13590	0.740	0.770	-3.9	16901	0.097	0.104	-6.7
11128	0.065	0.055	18.2	13621	0.360	0.420	-14.3	16902	0.070	0.080	-12.5
11203	0.540	0.650	-16.9	13670	0.013	0.013	0.0	16905	0.064	0.072	-11.1
11204	1.360	1.350	0.7	13673	0.014	0.013	7.7	16906	0.097	0.104	-6.7
11234	0.048	0.052	-7.7	13715	0.154	0.151	2.0	16910	0.040	0.038	5.3
11248	0.019	0.022	-13.6	13716	0.092	0.097	-5.2	16911	0.058	0.058	0.0
11258	0.202	0.235	-14.0	13720	0.054	0.060	-10.0	16915	0.034	0.036	-5.6

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16916	0.057	0.057	0.0	51116	0.570	0.550	3.6	51666	0.103	0.127	-18.9
16920	0.078	0.081	-3.7	51205	0.083	0.111	-25.2	51734	0.310	0.360	-13.9
16921	0.036	0.042	-14.3	51206	0.450	0.610	-26.2	51741	0.250	0.280	-10.7
16930	0.115	0.120	-4.2	51220	2.580	3.250	-20.6	51752	0.159	0.199	-20.1
16931	0.049	0.058	-15.5	51221	1.940	2.440	-20.5	51767	0.009	0.012	-25.0 L
16940	0.036	0.042	-14.3	51222	3.120	3.380	-7.7	51777	0.076	0.084	-9.5
16941	0.076	0.087	-12.6	51224	1.330	1.190	11.8	51808	0.730	0.760	-3.9
18078	0.158	0.171	-7.6	51230	0.790	0.880	-10.2	51809	0.158	0.184	-14.1
18109	0.029	0.028	3.6	51240	0.182	0.213	-14.6	51833	0.072	0.103	-30.1 L
18110	0.024	0.027	-11.1	51241	0.300	0.340	-11.8	51869	0.140	0.190	-26.3
18205	0.310	0.360	-13.9	51252	0.101	0.110	-8.2	51877	0.220	0.260	-15.4
18206	0.088	0.074	18.9	51254	0.045	0.060	-25.0	51889	0.014	0.020	-30.0 L
18335	0.016	0.016	0.0	51300	0.173	0.209	-17.2	51896	0.020	0.023	-13.0
18435	0.067	0.058	15.5	51305	1.030	1.230	-16.3	51900	0.093	0.105	-11.4
18436	0.155	0.175	-11.4	51315	0.106	0.116	-8.6	51909	0.057	0.066	-13.6
18501	0.011	0.011	0.0	51330	0.430	0.430	0.0	51926	0.040	0.049	-18.4
18506	0.005	0.005	0.0	51333	0.310	0.340	-8.8	51927	0.115	0.126	-8.7
18507	0.008	0.008	0.0	51350	0.142	0.177	-19.8	51934	0.142	0.178	-20.2
18616	0.540	0.610	-11.5	51351	0.045	0.054	-16.7	51941	0.039	0.045	-13.3
18707	0.003	0.003	0.0 U	51352	0.114	0.138	-17.4	51956	0.246	0.300	-18.0
18708	0.013	0.010	30.0 U	51355	0.096	0.116	-17.2	51957	0.400	0.420	-4.8
18834	0.113	0.112	0.9	51356	0.690	0.850	-18.8	51958	0.390	0.390	0.0
18911	0.019	0.018	5.6	51357	0.530	0.430	23.3 U	51960	0.360	0.420	-14.3
18912	0.030	0.027	11.1	51358	0.149	0.175	-14.9	51970	0.250	0.250	0.0
18920	0.019	0.018	5.6	51359	0.840	1.010	-16.8	51982	0.085	0.099	-14.1
45771	0.176	0.220	-20.0	51370	5.000	6.020	-16.9	51986	0.107	0.128	-16.4
45819	0.074	0.067	10.4	51380	0.050	0.072	-30.6 L	51999	0.460	0.540	-14.8
45900	0.054	0.057	-5.3	51500	0.109	0.125	-12.8	52002	0.118	0.112	5.4
45901	0.047	0.060	-21.7	51550	0.360	0.410	-12.2	52075	0.250	0.290	-13.8
49239	0.650	0.830	-21.7	51551	0.920	1.060	-13.2	52134	0.700	0.750	-6.7
49617	0.105	0.101	4.0	51552	0.159	0.169	-5.9	52315	0.240	0.270	-11.1
49618	0.048	0.037	29.7	51575	0.020	0.028	-28.6	52433	1.200	1.460	-17.8
49619	0.075	0.058	29.3	51576	0.075	0.100	-25.0	52469	0.109	0.100	9.0
50010	0.580	0.820	-29.3	51600	0.198	0.232	-14.7	52505	0.203	0.224	-9.4
51001	0.460	0.530	-13.2	51613	0.138	0.200	-31.0 L	52547	0.088	0.093	-5.4

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LOSS COST % CHANGE BY CLASS

CLASS	PROPOSED OCCURR	PRESENT OCCURR	% CHG	CLASS	PROPOSED OCCURR	PRESENT OCCURR	% CHG	CLASS	PROPOSED OCCURR	PRESENT OCCURR	% CHG
52581	3.680	5.330	-31.0 L	56391	0.320	0.360	-11.1	58397	0.830	0.970	-14.4
52744	0.094	0.126	-25.4	56427	0.125	0.146	-14.4	58503	0.061	0.077	-20.8
52911	0.520	0.680	-23.5	56488	0.034	0.039	-12.8	58575	0.123	0.143	-14.0
52967	0.064	0.074	-13.5	56690	0.360	0.420	-14.3	58627	0.016	0.022	-27.3 L
53001	0.330	0.380	-13.2	56699	0.051	0.051	0.0	58663	1.590	1.870	-15.0
53077	0.197	0.248	-20.6	56758	0.155	0.178	-12.9	58737	0.740	1.010	-26.7
53121	0.460	0.540	-14.8	56759	0.093	0.118	-21.2	58802	0.450	0.500	-10.0
53333	0.213	0.238	-10.5	56760	0.106	0.127	-16.5	58837	0.165	0.132	25.0 U
53374	0.380	0.450	-15.6	56912	0.084	0.105	-20.0	58840	0.111	0.128	-13.3
53375	0.250	0.244	2.5	56916	0.187	0.196	-4.6	58873	0.030	0.034	-11.8
53376	0.187	0.212	-11.8	57001	0.024	0.021	14.3	58904	0.131	0.152	-13.8
53377	0.211	0.270	-21.9	57002	0.110	0.130	-15.4	58922	0.187	0.241	-22.4
53565	0.124	0.158	-21.5	57090	0.630	0.710	-11.3	59005	0.096	0.108	-11.1
53631	0.022	0.025	-12.0	57146	0.670	0.730	-8.2	59188	0.056	0.065	-13.8
53632	0.035	0.040	-12.5	57257	0.036	0.050	-28.0	59189	0.300	0.350	-14.3
53732	0.460	0.600	-23.3	57401	0.098	0.113	-13.3	59223	0.077	0.087	-11.5
53733	0.260	0.260	0.0	57403	0.036	0.041	-12.2	59257	0.015	0.021	-28.6 L
53907	0.111	0.139	-20.1	57410	0.130	0.188	-30.9 L	59378	0.152	0.175	-13.1
54077	0.370	0.390	-5.1	57572	0.094	0.107	-12.1	59481	0.088	0.101	-12.9
55010	1.100	1.250	-12.0	57600	0.033	0.039	-15.4	59537	0.168	0.172	-2.3
55011	1.260	1.140	10.5	57611	0.064	0.075	-14.7	59601	2.310	3.050	-24.3
55012	1.170	1.320	-11.4	57651	0.043	0.050	-14.0	59647	0.176	0.205	-14.1
55013	0.990	1.050	-5.7	57690	0.510	0.640	-20.3	59660	1.140	1.200	-5.0
55214	0.089	0.103	-13.6	57716	0.087	0.106	-17.9	59701	0.244	0.227	7.5
55371	0.130	0.158	-17.7	57725	0.091	0.094	-3.2	59713	0.330	0.370	-10.8
55597	1.780	1.990	-10.6	57726	0.019	0.019	0.0	59722	0.032	0.036	-11.1
55647	0.056	0.080	-30.0 L	57810	0.109	0.126	-13.5	59723	0.038	0.044	-13.6
55715	0.234	0.270	-13.3	57871	0.116	0.127	-8.7	59724	0.022	0.031	-29.0
55716	0.520	0.590	-11.9	57913	0.310	0.430	-27.9	59725	0.104	0.103	1.0
55802	0.009	0.013	-30.8 L	57998	0.059	0.067	-11.9	59726	0.024	0.026	-7.7
55918	3.190	4.300	-25.8	57999	0.071	0.081	-12.3	59738	0.066	0.077	-14.3
55919	3.640	4.860	-25.1	58095	1.830	1.950	-6.2	59750	0.240	0.280	-14.3
56040	0.040	0.057	-29.8 L	58096	1.040	1.060	-1.9	59773	0.028	0.032	-12.5
56202	0.100	0.126	-20.6	58301	0.082	0.086	-4.7	59774	0.152	0.175	-13.1
56390	0.630	0.620	1.6	58302	0.055	0.064	-14.1	59775	0.189	0.211	-10.4

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LOSS COST % CHANGE BY CLASS

CLASS	PROPOSED OCCURR	PRESENT OCCURR	% CHG	CLASS	PROPOSED OCCURR	PRESENT OCCURR	% CHG	CLASS	PROPOSED OCCURR	PRESENT OCCURR	% CHG
59781	0.076	0.088	-13.6	91341	2.790	2.360	18.2	96409	8.800	8.670	1.5
59782	0.490	0.690	-29.0	91342	2.990	3.100	-3.5	96410	6.940	6.380	8.8
59798	0.460	0.530	-13.2	91343	1.360	1.190	14.3	96611	1.210	1.080	12.0
59886	0.112	0.131	-14.5	91436	1.580	1.650	-4.2	97221	0.920	1.080	-14.8
59889	0.153	0.169	-9.5	91507	2.860	2.970	-3.7	97222	1.650	1.930	-14.5
59904	0.066	0.080	-17.5	91551	0.620	0.690	-10.1	97223	4.530	4.550	-0.4
59905	0.130	0.138	-5.8	91555	0.910	0.940	-3.2	97447	4.050	3.810	6.3
59914	0.620	0.700	-11.4	91560	3.520	3.640	-3.3	97650	3.010	3.070	-2.0
59915	0.780	0.880	-11.4	91577	2.240	2.150	4.2	97651	3.890	4.030	-3.5
59917	0.165	0.164	0.6	91746	4.870	5.140	-5.3	97652	2.670	2.770	-3.6
59923	0.005	0.007	-28.6 L	92053	0.530	0.500	6.0	97653	2.580	2.320	11.2
59925	1.090	1.060	2.8	92054	0.238	0.260	-8.5	97654	2.360	2.360	0.0
59926	0.420	0.490	-14.3	92055	0.195	0.213	-8.5	97655	3.320	3.630	-8.5
59927	1.560	1.710	-8.8	92101	2.320	2.160	7.4	98002	0.950	1.000	-5.0
59931	0.590	0.690	-14.5	92102	2.370	2.200	7.7	98152	0.520	0.410	26.8 U
59932	0.930	1.110	-16.2	92215	2.400	2.470	-2.8	98157	0.243	0.260	-6.5
59947	0.330	0.390	-15.4	92338	1.210	1.210	0.0	98163	0.260	0.310	-16.1
59955	0.147	0.171	-14.0	92446	1.820	1.890	-3.7	98164	0.082	0.103	-20.4
59963	0.450	0.540	-16.7	92447	1.010	1.040	-2.9	98303	5.520	5.450	1.3
59964	0.061	0.066	-7.6	92451	2.020	1.920	5.2	98304	3.180	3.180	0.0
59970	0.182	0.212	-14.2	92478	1.480	1.490	-0.7	98305	1.270	1.180	7.6
59975	0.243	0.237	2.5	94007	3.840	3.420	12.3	98306	0.690	0.720	-4.2
59984	0.055	0.064	-14.1	94276	4.490	4.490	0.0	98307	0.530	0.560	-5.4
59988	0.060	0.069	-13.0	94381	9.800	12.400	-21.0 L	98308	0.910	0.710	28.2 U
59989	0.045	0.052	-13.5	94404	3.890	4.020	-3.2	98309	1.910	2.100	-9.0
91111	5.700	4.940	15.4	94569	3.060	2.390	28.0 U	98344	0.690	0.660	4.5
91125	1.840	2.220	-17.1	95124	0.980	0.960	2.1	98449	16.000	14.400	11.1
91127	0.900	1.050	-14.3	95310	1.240	1.520	-18.4	98482	5.310	5.670	-6.3
91150	5.350	5.340	0.2	95410	2.110	1.990	6.0	98483	12.600	12.200	3.3
91155	29.800	29.000	2.8	95455	1.240	1.360	-8.8	98502	3.130	2.870	9.1
91235	3.070	2.620	17.2	95505	1.740	1.800	-3.3	98636	3.070	2.970	3.4
91265	3.250	3.360	-3.3	95625	2.940	2.730	7.7	98659	0.450	0.540	-16.7
91266	0.540	0.630	-14.3	95647	5.650	5.350	5.6	98677	9.520	8.750	8.8
91280	1.660	2.030	-18.2	96053	3.430	3.500	-2.0	98678	10.700	9.800	9.2
91340	8.100	6.840	18.4	96408	6.920	8.740	-20.8 L	98805	1.010	0.940	7.4

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LOSS COST % CHANGE BY CLASS

CLASS	PROPOSED OCCURR	PRESENT OCCURR	% CHG	CLASS	PROPOSED OCCURR	PRESENT OCCURR	% CHG	CLASS	PROPOSED OCCURR	PRESENT OCCURR	% CHG
98806	2.940	2.850	3.2								
98813	2.080	2.130	-2.3								
98820	2.400	2.420	-0.8								
98884	1.560	1.380	13.0								
98914	0.670	0.800	-16.2								
98949	0.380	0.450	-15.6								
98967	5.440	4.240	28.3	U							
98993	5.270	4.370	20.6								
99003	0.850	0.760	11.8								
99004	1.510	1.530	-1.3								
99080	8.210	7.100	15.6								
99163	0.410	0.490	-16.3								
99315	1.220	1.190	2.5								
99321	1.680	1.630	3.1								
99613	1.740	1.820	-4.4								
99650	0.800	0.750	6.7								
99746	2.760	2.330	18.5								
99803	8.950	7.710	16.1								
99826	0.510	0.520	-1.9								
99827	0.610	0.560	8.9								
99946	3.040	2.990	1.7								
99948	23.600	22.300	5.8								
99952	13.700	12.000	14.2								
99953	7.430	6.920	7.4								
99954	13.400	13.000	3.1								
99955	7.150	8.980	-20.4								
99969	3.340	2.780	20.1								

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SECTION B  
EXPLANATORY MATERIAL  
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METHODOLOGY OVERVIEW  
OVERVIEW OF ISO ACTUARIAL PROCEDURES - GENERAL LIABILITY

INTRODUCTION

General Liability advisory prospective loss costs are determined by evaluating the adequacy of the current ISO loss costs to pay for our best estimate of losses and all loss adjustment expenses that will be incurred in the prospective (or future) period. This evaluation is done separately for Owners, Landlords, and Tenants; Manufacturers and Contractors; Products; and Local Products/Completed Operations Liability.

---

STEP 1:  
DETERMINATION  
OF INDICATED  
LOSS COST  
LEVEL CHANGES

The first step in this process is the determination of the statewide loss cost level indication for Owners, Landlords and Tenants and for Manufacturers and Contractors. A multistate loss cost level indication is determined for Products and for Local Products/Completed Operations. This loss cost indication represents the percentage change that on average must be made to the current ISO loss costs in order to achieve adequacy for the prospective conditions. The percentage changes are presented in Section C - Calculation of Indications.

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STEP 2:  
DISTRIBUTION OF  
BASIC LIMIT LOSS  
COST LEVEL  
INDICATION

For Owners, Landlords and Tenants and for Manufacturers and Contractors, ISO then distributes the statewide basic limit loss cost indication to the individual types of policy, territories and class groups using a minimum bias iterative procedure (territory is used for Owners, Landlords and Tenants only).

For Products and for Local Products/Completed Operations, the multistate basic limit loss cost indication is distributed to the individual types of policy and class groups, and additionally to state for Local Products/Completed Operations. For Local Products/Completed Operations, a multistate loss cost level review and Baileys relative change analysis are performed, calculated assuming approval of all filed loss cost changes from the previous review (as opposed to reflecting only the approvals that have been received at the time of this review). Then, for states which did not approve the loss cost change from the previous review, an "off-level" factor is applied to the statewide indication from the multistate analysis. This off-level factor is equal to the selected, unapproved change from the previous review.

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METHODOLOGY OVERVIEW  
OVERVIEW OF ISO ACTUARIAL PROCEDURES - GENERAL LIABILITY

STEP 3:  
APPLICATION OF  
PERCENTAGE  
CHANGES

The last step is the calculation of the ISO advisory prospective loss costs. For Premises/Operations, a Proposed Base Loss Cost by class group and territory must first be calculated. This is derived by multiplying the Current Base Loss Cost by the statewide monoline change, the class group relative change, and (for Owners, Landlords, and Tenants) the territory relative change. ISO advisory prospective loss costs by class are then calculated as the Proposed Base Loss Cost times the class differential. See Section A - Explanation of Loss Cost Level Changes by Class for details of this procedure. The statewide loss cost level change has been multiplied by a 'build back' factor to ensure that the selected overall change by subline is achieved. This is required to offset the effect of capped loss costs as well as the effect of revised classification differentials (if any) on the overall change.

For Products, proposed multistate loss costs are calculated using a Bayesian credibility procedure. See Section F - Class Groups and Calculation of Proposed Class Loss Costs for details. Where loss costs have been capped, this result is then multiplied by a 'build back' factor to ensure that the selected overall change is achieved.

For Local Products/Completed Operations, proposed state loss costs are calculated using a Bayesian credibility procedure. See Section G - Class Groups and Calculation of Proposed Class Loss Costs for details. In order to increase credibility, multistate experience is used in determining the class index. In calculating the change factor to be applied to the statewide loss costs, the statewide loss cost level has been used. Where loss costs have been capped, this result is multiplied by a 'buildback' factor to ensure that the selected overall statewide change is achieved.

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METHODOLOGY OVERVIEW  
OVERVIEW OF ISO ACTUARIAL PROCEDURES - GENERAL LIABILITY

STEP 1 - DETERMINATION OF INDICATED LOSS COST LEVEL CHANGE (Cont'd)

INCURRED  
LOSSES  
& LAE

The incurred losses and loss adjustment expenses are our best estimate of the ultimate payment for indemnity losses and loss adjustment expenses using the frequency and severity levels ISO expects to occur during the prospective period for which the revised loss costs are assumed to be in effect. Where appropriate, certain reported data elements have been adjusted prior to being used in the calculations.

For the liability coverages, the reported incurred losses and allocated loss adjustment expenses are subject to the following adjustments:

- developed to an ultimate settlement basis by the application of loss development factors;
- loaded for unallocated loss adjustment expenses;
- placed on the prospective cost/frequency level by the application of trend factors. Losses are trended to one year beyond the assumed effective date.

Incurred indemnity losses are capped at the \$100,000 basic limit.

Refer to Sections E, F, and G for the support for these loss-related adjustments.

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EXPERIENCE  
RATIO

The experience ratio is the ratio of the incurred losses and loss adjustment expenses to the aggregate loss costs at current ISO loss cost level. It measures the adequacy of the current ISO loss costs for the prospective period.

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EXPECTED  
EXPERIENCE  
RATIO

The expected experience ratio is our best prediction of the experience ratio if the most recent data were not available. For this review we have assumed that the current loss costs will be inadequate for the prospective period to the extent of the net trend. The net trend is calculated as the annual net trend factor projected for the number of years between the last review date and the assumed effective date of this document. The details for the calculation can be found in the footnotes at the bottom of the exhibits in Section C.

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METHODOLOGY OVERVIEW  
OVERVIEW OF ISO ACTUARIAL PROCEDURES - GENERAL LIABILITY

STEP 1 - DETERMINATION OF INDICATED LOSS COST LEVEL CHANGE (Cont'd)

CREDIBILITY                      For Premises/Operations, credibility is based upon the number of occurrences for all years in the experience period. Products/Completed Operations data is assumed to be fully credible. The procedure for assigning credibility is outlined in Credibility Standards in this section.

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CREDIBILITY-WEIGHTED EXPERIENCE RATIO                      For Premises/Operations, the weighted experience ratio is credibility-weighted with the expected experience ratio defined above. The resulting credibility-weighted experience ratio, converted to a percentage, is the indicated change to the current monoline-multiline loss cost level.

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METHODOLOGY OVERVIEW  
OVERVIEW OF ISO ACTUARIAL PROCEDURES - GENERAL LIABILITY

STEP 2 - DISTRIBUTION OF BASIC LIMIT LOSS COST LEVEL INDICATION

**OBJECTIVE** For Premises/Operations, the objective of this procedure is to distribute the statewide basic limit loss cost level indication to the individual types of policy, territories and class groups using a minimum bias iterative procedure. This procedure is used to answer the question: What percentage changes by territory and class group must be made to the current ISO loss costs in order to achieve adequacy for the prospective conditions? Similarly, for Products, the multistate basic limit loss cost level change is distributed via the minimum bias iterative procedure to type of policy and class group. For Local Products/Completed Operations the change is also distributed to state.

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**PREMISES/  
OPERATIONS** For Premises/Operations, this procedure arrives at a set of type of policy, class group and territory relative changes that best represent the experience within each state. The type of policy relative changes serve to derive the relationship of the CPP policies relative to monoline policies, via the PMF, while the class group and territory relative changes serve to derive the relationship of the various classifications and territories relative to one another.

The indicated change to monoline loss costs is calculated for each class group - territory combination by taking the product of the monoline type of policy relative change, the class group relative change, the territory relative change and the statewide coverage loss cost level indication.

The overall monoline loss cost level indication is the weighted average of the class group - territory combination indications. In calculating this weighted average, monoline/multiline aggregate loss costs at current level for the latest available accident year are used as weights.

---

**PRODUCTS** Products is reviewed using multistate data; a two-way minimum bias iterative procedure is used to arrive at a set of type of policy and class group relative changes that best represent the experience. The type of policy relative changes serve to derive the relationship of CPP policies relative to monoline policies, via the PMF, while the class group relative changes serve to derive the relationship of the various classifications relative to one another.

The indicated multistate change to monoline loss costs is calculated for each class group by taking the product of the monoline type of policy relative change, the class group relative change, and the multistate coverage loss cost level indication.

METHODOLOGY OVERVIEW  
OVERVIEW OF ISO ACTUARIAL PROCEDURES - GENERAL LIABILITY

STEP 2 - DISTRIBUTION OF BASIC LIMIT LOSS COST LEVEL INDICATION (Cont'd)

PRODUCTS(Cont'd)

The overall multistate monoline loss cost level indication is the monoline/multiline aggregate loss costs at current level weighted average of the class group indications.

The indicated statewide change is calculated by determining the effect, on statewide loss cost levels, of implementing the multistate loss costs. The difference between the multistate change and the indicated statewide change is a result of a difference in the distribution of risks by class in this jurisdiction versus the multistate. In addition, for the states that are off the multistate loss cost level, the difference is also a result of previous multistate revisions which were not implemented in this jurisdiction.

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LOCAL PRODUCTS/  
COMPLETED  
OPERATIONS

Local Products/Completed Operations is reviewed using multistate data, and this procedure arrives at a set of type of policy, class group, and state relative changes that best represent the multistate experience. The type of policy relative changes serve to derive the relationship of the CPP policies relative to the monoline policies, via the PMF, while the class group and state relative changes serve to derive the relationship of the various classifications and states to one another.

The indicated change to monoline loss costs is calculated for each class group - state combination by taking the product of the monoline type of policy relative change, the class group relative change, the state relative change and the multistate coverage loss cost level indication.

The overall monoline loss cost level indication is the weighted average of the class group - state combination indications. In calculating this weighted average, monoline/multiline aggregate loss costs at current level for the latest available accident year are used as weights.

---

EXPLANATORY NOTES TO DETERMINATION OF INDICATED  
LOSS COST LEVEL CHANGE

For Premises/Operations, the statewide loss cost level indication is determined using the statewide experience for all monoline and multiline risks. For Products/Completed Operations, the multistate loss cost level indication is determined using the multistate experience for all monoline and multiline risks.

The loss cost level indication is based upon a review of the latest three years of basic limit experience of companies reporting to Insurance Services Office, Inc. For Premises/Operations, data for accident years ending September 30, 2016, 2017 and 2018 are weighted 20%, 30% and 50% respectively. For Products/Completed Operations, multistate data for accident years ending December 31, 2015, 2016 and 2017 are weighted 20%, 30% and 50% respectively.

Aggregate loss costs at the current level for the multiline risks have been adjusted by the Implicit Package Modification Factors by Type of Policy. Exposures have been developed to account for changes due to audits. Inflation sensitive exposures have been trended. Incurred losses have been developed and trended, and include all loss adjustment expenses.

For detail on these adjustments see sections E, F, and G.

## EXPLANATORY NOTES TO RELATIVE CHANGE ANALYSIS

### OBJECTIVES

The objectives of this procedure are to:

- 1) determine monoline loss cost level needs for the appropriate rating variables;
  - 2) determine indicated changes to the CPP Package Modification Factors based on Premises/Operations and Products/Completed Operations.
- 

### EXPERIENCE BASE

The experience used in this relative change analysis is the latest five (5) years of data, as reported under the Commercial Statistical Plan with adjustments made as described in the Explanatory Notes to Determination of Indicated Loss Cost Level Change in this section.

---

### SIMULTANEOUS DETERMINATION OF RATING VARIABLE RELATIVE CHANGES

Once the aggregate loss costs at current level and incurred losses used in the analysis have been appropriately adjusted, the 5-year experience ratios are calculated for each combination of the appropriate rating variables. From these ratios, relative changes to the statewide 5-year experience ratio are calculated. These relative changes are then used in a minimum bias iterative review procedure, which simultaneously determines the relative changes for each rating variable. This data appears in Section D.

The purpose of a simultaneous review procedure is to arrive at a set of relative changes for each rating variable that best represent the experience. For example, the type of policy relative changes will serve to derive the relationship of CPP policies relative to monoline policies, via the PMF, while the class group and territory relative changes will serve to derive the relationship of the various classification and territories relative to one another. An iterative technique is used to derive relative changes for each rating variable. This procedure is in contrast to a one-way type of review, wherein relative changes for each rating variable would each be reviewed separately.

Such one-way types of review do not take into account differing percentages of experience of each rating variable within the other rating variables. The simultaneous review procedure accounts for these different distributions in generating relative changes for each rating variable.

---

### RATING VARIABLES USED

For Premises/Operations and Products/Completed Operations, the rating variables used in the relative change analysis are as follows:

Manufacturers and Contractors -	type of policy and class group
Owners, Landlords and Tenants -	type of policy, territory and class group
Products -	type of policy and class group
Local Products/Completed Operations -	type of policy, state and class group

---

EXPLANATORY NOTES TO RELATIVE CHANGE ANALYSIS

ITERATIVE  
PROCEDURE

The iterative technique referred to in the previous paragraph solves for a set of relative changes for each rating variable based on the experience for the cells; that is, based on the experience ratio and latest year adjusted aggregate loss cost volume for each combination of rating variables relative to the experience ratio and adjusted aggregate loss cost volume for all combinations of rating variables combined. Specifically, the iterative procedure uses the following formulas:

For Owners, Landlords and Tenants:

$$TOP_i = \frac{\sum_j \sum_k W_{ijk} r_{ijk}}{\sum_j \sum_k W_{ijk} CG_j TER_k} \quad \text{where } 1 \leq i \leq m$$

$$CG_j = \frac{\sum_i \sum_k W_{ijk} r_{ijk}}{\sum_i \sum_k W_{ijk} TOP_i TER_k} \quad \text{where } 1 \leq j \leq n$$

$$TER_k = \frac{\sum_i \sum_j W_{ijk} r_{ijk}}{\sum_i \sum_j W_{ijk} TOP_i CG_j} \quad \text{where } 1 \leq k \leq p$$

TOP<sub>i</sub> is the relative change for the i<sup>th</sup> type of policy;

CG<sub>j</sub> is the relative change for the j<sup>th</sup> class group;

TER<sub>k</sub> is the relative change for the k<sup>th</sup> territory;

W<sub>ijk</sub> is the aggregate loss costs at current level for the i<sup>th</sup>

type of policy, j<sup>th</sup> class group and k<sup>th</sup> territory;

r<sub>ijk</sub> is the relative change for the i<sup>th</sup> type of policy,

j<sup>th</sup> class group and k<sup>th</sup> territory;

m is the number of types of policy in the analysis;

n is the number of class groups in the analysis;

p is the number of territories in the analysis;

EXPLANATORY NOTES TO RELATIVE CHANGE ANALYSIS

ITERATIVE  
PROCEDURE  
(Cont'd)

For Manufacturers and Contractors, and Products:

$$TOP_i = \frac{\sum_j W_{ij} r_{ij}}{\sum_j W_{ij} CG_j} \quad \text{where } 1 \leq i \leq m$$

$$CG_j = \frac{\sum_i W_{ij} r_{ij}}{\sum_i W_{ij} TOP_i} \quad \text{where } 1 \leq j \leq n$$

$TOP_i$  is the relative change for the  $i^{\text{th}}$  type of policy;

$CG_j$  is the relative change for the  $j^{\text{th}}$  class group;

$W_{ij}$  is the aggregate loss costs at current level for the  $i^{\text{th}}$

type of policy and  $j^{\text{th}}$  class group;

$r_{ij}$  is the relative change for the  $i^{\text{th}}$  type of policy

and  $j^{\text{th}}$  class group;

$m$  is the number of types of policy in the analysis;

$n$  is the number of class groups in the analysis;

EXPLANATORY NOTES TO RELATIVE CHANGE ANALYSIS

ITERATIVE  
PROCEDURE  
(Cont'd)

For Local Products/Completed Operations:

$$TOP_i = \frac{\sum_j \sum_k W_{ijk} r_{ijk}}{\sum_j \sum_k W_{ijk} CG_j ST_k} \quad \text{where } 1 \leq i \leq m$$

$$CG_j = \frac{\sum_i \sum_k W_{ijk} r_{ijk}}{\sum_i \sum_k W_{ijk} TOP_i ST_k} \quad \text{where } 1 \leq j \leq n$$

$$ST_k = \frac{\sum_i \sum_j W_{ijk} r_{ijk}}{\sum_i \sum_j W_{ijk} TOP_i CG_j} \quad \text{where } 1 \leq k \leq p$$

$TOP_i$  is the relative change for the  $i^{\text{th}}$  type of policy;

$CG_j$  is the relative change for the  $j^{\text{th}}$  class group;

$ST_k$  is the relative change for the  $k^{\text{th}}$  state;

$W_{ijk}$  is the aggregate loss costs at current level for the  $i^{\text{th}}$

type of policy,  $j^{\text{th}}$  class group and  $k^{\text{th}}$  state;

$r_{ijk}$  is the relative change for the  $i^{\text{th}}$  type of policy,

$j^{\text{th}}$  class group and  $k^{\text{th}}$  state;

$m$  is the number of types of policy in the analysis;

$n$  is the number of class groups in the analysis;

$p$  is the number of states in the analysis;

## EXPLANATORY NOTES TO RELATIVE CHANGE ANALYSIS

### ITERATIVE PROCEDURE (Cont'd)

For example, for Owners, Landlords and Tenants, the procedure starts by inserting the actual relative changes for type of policy and class group into the third formula to get a territory relative change. This result is then used with the class group relative change in the first formula to get a new type of policy relative change, which in turn is substituted along with the territory relative change into the second formula to get a new class group relative change. The process continues on in that fashion until there is no appreciable difference from one iteration to the next.

### APPLICATION OF CREDIBILITY

Consideration is then given to the credibility of the experience for each rating variable. The credibility of each of these categories is based on the formula

$$Z = \sqrt{P/18,000} \text{ for Owners, Landlords and Tenants, } Z = \sqrt{P/18,000} \text{ for}$$

Manufacturers and Contractors and  $Z = \sqrt{P/20,000}$  for Products, where P is the

5 year occurrence total for a given class group, territory or type of policy. For Local Products/Completed Operations, separate formulas are used to calculate the credibility of the experience for each type of policy and class group versus

the credibility of the experience for each state, namely  $Z = \sqrt{P/15,000}$  for type

of policy and class group, and  $Z = \sqrt{P/5,500}$  for state (in this case, P is the 5 year occurrence total for a given state). Credibility-weighted relative changes are then calculated as follows:

$$W = R^Z \quad \text{where:}$$

Z is the class group, territory, state or type of policy credibility;

R is the class group, territory, state or type of policy relative change;

W is the credibility-weighted relative change.

The resulting credibility-weighted relative changes are then balanced to assure that the average relative change remains at unity.

## EXPLANATORY NOTES TO RELATIVE CHANGE ANALYSIS

### MULTILINE CONSIDERATIONS

The type of policy (TOP) relative changes and the class group, territory and state relative changes which result from the aforementioned procedures are then used to generate indicated monoline classification loss cost changes and multiline indications that apply to the current Implicit Package Modification Factors (IPMFs). The indicated IPMFs are calculated as follows:

$$\text{Indicated IPMF for TOP y} = \frac{\text{Current IPMF for TOP y} \times \text{Relative Change for TOP y}}{\text{Monoline Relative Change for All Territories Combined}}$$

For each CPP Type of Policy, the indicated IPMF is subject to a minimum and maximum level. To the extent that an indicated IPMF falls outside one of those limits, it is capped at that limit, its data is built back into the monoline TOP, and the procedure as described above is repeated to take this into account.

---

### MONOLINE INDICATIONS -- PREMISES/ OPERATIONS

For Premises/Operations, the indicated change to monoline loss costs is calculated for each class group-territory combination by taking the product of the monoline type of policy relative change, the class group relative change, the territory relative change and the statewide coverage loss cost level indication.

The overall monoline loss cost level indication is the weighted average of the monoline class group-territory combination indications. In calculating this weighted average, latest year monoline/multiline loss costs at current level are used as weights.

Territory applies to Owners, Landlords and Tenants only.

---

### MONOLINE INDICATIONS -- PRODUCTS

For Products, the indicated change to monoline loss costs is calculated for each class group by taking the product of the monoline type of policy relative change, the class group relative change and the multistate coverage loss cost level indication.

The overall multistate monoline loss cost level indication is the weighted average of the monoline class group indications. In calculating this weighted average, latest year multistate monoline/multiline loss costs at current level are used as weights.

---

EXPLANATORY NOTES TO RELATIVE CHANGE ANALYSIS

MONOLINE  
INDICATIONS --  
LOCAL PRODUCTS/  
COMPLETED  
OPERATIONS

For Local Products/Completed Operations, the indicated change to monoline loss costs is calculated for each class group-state combination by taking the product of the monoline type of policy relative change, the class group relative change, the state relative change and the multistate coverage loss cost level indication.

The overall multistate monoline loss cost level indication is the weighted average of the monoline class group-state indications. In calculating this weighted average, latest year multistate monoline/multiline loss costs at current level are used as weights.

---

## EXPLANATORY NOTES TO

### IMPLICIT PACKAGE MODIFICATION FACTORS

In order to calculate the aggregate loss costs at current ISO levels, the reported exposures must be multiplied by the current ISO monoline loss costs. For multiline exposures, the ISO monoline loss costs must be adjusted by the appropriate ISO implicit package modification factors in order to be on a multiline level.

Implicit Package Modification Factors (IPMF's) adjust the ISO monoline loss costs to levels applicable to multiline risks, i.e., to reflect a difference in multiline experience relative to monoline experience for each coverage. This adjustment is made because risks written under a Package Policy have different experience than risks written under a monoline policy. The IPMF's are calculated based upon a comparison of the multiline experience relative to the monoline experience, and this comparison is done via the Bailey minimum bias relative change analysis (as described in Explanatory Notes to Relative Change Analysis in this section). IPMF's are calculated separately by coverage, for each applicable type of policy within each coverage. One result of the IPMF adjustment to multiline ALCCL is that the monoline and multiline experience for the same coverage tends toward the same experience ratio. IPMF's are the components of the published liability Package Modification Factors (PMF's) which vary by type of policy only. These PMF's represent the CPP relativity for all liability coverages combined within a type of policy. The IPMF represents what the PMF would be for the CPP risk if only a single coverage were written.

## EXPLANATION OF EXPOSURE DEVELOPMENT

### IMPORTANCE OF APPLICATION

The application of exposure development factors reflects the important ratemaking concept that all of the exposures for a particular accident year have not been finally determined at the time the experience is compiled. This is because exposures are subject to audit and may change as a result.

---

### APPLICATION OF EXPOSURE DEVELOPMENT FACTORS

The earned exposures underlying the Premises/Operations statewide loss cost level indications are evaluated as of December 31, 2018. Products/Completed Operations data is evaluated as of March 31, 2018.

For example, the accident year ending December 31, 2017 includes all exposures earned during the period from January 1, 2017 through December 31, 2017.

The immature experience reported as of 15 and 27 months for accident years ending 9/30/2018 and 9/30/2017 must be adjusted to an ultimate exposure development basis. This adjustment is accomplished through the use of an exposure development factor. Exposures are assumed to be mature at 39 months. Exposure development factors are based on experience evaluated as of September 30, 2018 for Premises/ Operations and March 31, 2018 for Products/Completed Operations.

The Premises/Operations and the Local Products/Completed Operations exposure development factors used in this revision are based on statewide and multistate experience. The Products exposure development factors are based on multistate experience. The exposure development factors are based on total limits premium. Using premium rather than exposures eliminates distortions that may arise because of changing distributions of data by class. The exposure development factors used are the 'best 3 of 5.' This is calculated by taking the exposure development ratios for the latest five years, dropping the highest and lowest ratios and then averaging the remaining three ratios. For Premises/Operations and Local Products/Completed Operations, the state ratios are then credibility-weighted with the multistate ratios using a Bayesian credibility procedure.

## EXPLANATION OF EXPOSURE DEVELOPMENT

### APPLICATION OF EXPOSURE DEVELOPMENT FACTORS (Cont'd)

Section E - Calculation of Exposure Development Factors displays the calculation of the credibility-weighted exposure development factors for Premises/Operations. State and multistate data are used in the calculation. Products exposure development is based on multistate data, as shown in Section F - Multistate Exposure Development. Section G - Calculation of Exposure Development Factors displays the calculation of the credibility-weighted exposure development factors for Local Products/Completed Operations. State and multistate data are used in the calculation.

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## EXPLANATION OF LOSS DEVELOPMENT

### IMPORTANCE OF APPLICATION

The application of loss development factors reflects the important ratemaking concept that all of the losses for a particular accident year have not been finally determined at the time the experience is compiled.

---

### APPLICATION OF LOSS DEVELOPMENT FACTORS

The incurred losses and allocated loss adjustment expenses underlying the Premises/Operations statewide loss cost level indications were evaluated as of December 31, 2018. Products/Completed Operations data is evaluated as of March 31, 2018.

For example, the accident year ending December 31, 2017 includes all losses and allocated loss adjustment expenses paid on accidents occurring from January 1, 2017 through December 31, 2017 and all losses and loss adjustment expenses outstanding on those policies as of March 31, 2018, 15 months after the inception of the accident year.

The immature experience reported as of 15, 27 and 39 months for accident years ending 9/30/2018, 9/30/2017 and 9/30/2016 must be adjusted to an ultimate settlement basis. This adjustment is accomplished through the use of a loss development factor.

Indemnity losses are developed separately from ALAE. ALAE development procedures are described in the Explanation of ALAE Development in this section.

The Premises/Operations and the Completed Operations indemnity loss development factors used in this revision are based on statewide and multistate accident year experience. The Products and Local Products indemnity loss development factors are based on multistate accident year experience. The loss development factors used are the 'best 3 of 5.' This is calculated by taking the loss development ratios for the latest five years, dropping the highest and lowest ratios and then averaging the remaining three ratios. For evaluations that do not have five years of data, the ratios are calculated using the Modified Bondy Method. An explanation of this method can be found in the Explanation of Modified Bondy Method in this section. The Bondy calculated ratios are excluded from the calculation of the three year mean ratios. If fewer than three years of data are available, the three year mean ratio is based on the data for the available year(s).

## EXPLANATION OF LOSS DEVELOPMENT

APPLICATION OF  
LOSS DEVELOPMENT  
FACTORS  
(Cont'd)

For Premises/Operations and Completed Operations bodily injury and property damage full coverage indemnity, statewide experience is credibility weighted with multistate experience. A Bayesian credibility procedure is used.

For bodily injury deductible, property damage deductible and fringe incurred indemnity losses, multistate development is used.

For Premises/Operations, Medical Payments experience is assumed to be fully mature; therefore, no loss development factors are applied.

Starting with the 2015 review, pre-CGL (Commercial General Liability) data will no longer be included in the loss development analyses. The decision was made since CGL data represents over 99% of the multistate data for all years in these analyses. The use of pre-CGL data had historically been used to increase the volume of data in the accident years following the introduction of the CGL policy.

Section E - Loss Development Data displays the calculation of the credibility-weighted loss development factors for Premises/Operations. State and multistate data are used.

The multistate Products loss development data is displayed in Section F - Loss Development Data.

Section G - Loss Development Data displays the calculation of the credibility-weighted loss development factors for Completed Operations. State and multistate data are used. The multistate Local Products loss development data is also displayed in Section G - Loss Development Data.

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## EXPLANATION OF ALLOCATED LOSS ADJUSTMENT EXPENSE (ALAE) DEVELOPMENT

### OBJECTIVE

This document contains a procedure designed to achieve more consistent and stable estimates of ultimate ALAE which are generally at lower volume than the associated basic limit liability losses. Also, while basic limit losses may exhibit relatively stable development patterns over time, ALAE development patterns may be much more variable.

Traditional development procedures customarily used for losses apply a loss development factor to reported losses at various evaluation points. For example, a '15-month to ultimate' factor would be applied to the losses for accident year ended September 30, 2018 evaluated as of December 31, 2018. If an analogous procedure is used for ALAE, the variability of the experience can lead to unusually high (or low) estimates of ultimate ALAE.

---

### INCREMENTAL ALAE PERCENTAGES

The procedure used in this document calculates future ALAE development using ALAE as a percentage of ultimate incurred indemnity losses.

Specifically, "incremental ALAE percentages" are calculated as the emergence of ALAE between two evaluation points, divided by ultimate incurred indemnity losses. For example, the difference between historic ALAE evaluated at 27 months and ALAE evaluated at 15 months is expressed as a percentage of ultimate incurred indemnity losses. Similar percentages are calculated for the 27-to-39 month period, the 39-to-51 month period, etc. These percentages are summed, and multiplied by estimated ultimate incurred losses for a given accident year, to calculate ultimate ALAE.

In order to achieve greater stability, statewide and multistate percentages are credibility weighted. The ultimate incurred indemnity losses used as the denominator in the incremental ALAE percentages are capped at \$500,000. ALAE is expected to vary in proportion to loss volume, but higher limits of losses are better estimates of the overall loss volume in a given year. Losses limited at \$500,000 were found to be a stable base for use in this procedure.

---

## EXPLANATION OF ALLOCATED LOSS ADJUSTMENT EXPENSE (ALAE) DEVELOPMENT

### DESCRIPTION OF METHODOLOGY

First, statewide and multistate ultimate incurred indemnity losses (capped at \$500,000) are calculated using standard ISO procedures (see Explanation of Loss Development in this section).

The next step is to calculate statewide and multistate triangles of incremental ALAE. At each evaluation and each stage of maturity, incremental ALAE is calculated as a percentage of ultimate indemnity losses, separately for statewide and multistate data, and separately for each accident year. For each stage of maturity, a 'best 3 of 5' method is used to determine incremental percentages. The statewide incremental percentages are then credibility weighted with the multistate percentages.

The resulting weighted incremental percentages are summed together and applied to the developed \$500,000 limits indemnity losses to calculate the ALAE remaining to be incurred. This is added to reported incurred ALAE to determine ultimate ALAE. For example,

$$\text{Ultimate ALAE} = (\text{Incurred ALAE at 15 months}) + (\text{sum of incremental ALAE percentages}) * (\text{ultimate indemnity})$$

---

### APPLICATION

The above methods are used to develop ALAE to 171 months. Bodily injury and property damage ALAE are developed separately, and the credibility-weighted incremental ALAE percentages are applied to statewide ultimate indemnity losses to calculate expected future ALAE. This result is added to statewide ALAE reported at the most recent evaluation date for each accident year.

These calculations are shown in Section E - Loss Development.

---

## EXPLANATION OF ALLOCATED LOSS ADJUSTMENT EXPENSE (ALAE) DEVELOPMENT

FRINGE Because there is a lower volume of data for the fringe coverage, the incremental ALAE percentages are calculated using multistate data and applied to state ultimate indemnity losses (capped at \$500,000).

---

PRODUCTS Products ALAE is developed to 171 months using multistate data and the incremental method above. Because Products ALAE historically has more substantial development beyond 171 months, multistate link ratios are calculated to develop ALAE from 171 months to ultimate, using the standard link-ratio methodology (see Explanation of Loss Development in this section).

---

LOCAL PRODUCTS/  
COMPLETED  
OPERATIONS Local Products/Completed Operations ALAE incremental percentages are calculated to 171 months using multistate data and applied to state ultimate indemnity losses (capped at \$500,000). Since Local Products/Completed Operations ALAE historically has more substantial development beyond 171 months, multistate link ratios are calculated to develop ALAE from 171 months to ultimate, using the standard link-ratio methodology (see Explanation of Loss Development in this section).

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EXPLANATION OF MODIFIED BONDY METHOD

Each development link ratio is estimated based on average of the 'Best 3 out of 5' years' link ratios for that particular link. Where 5 link ratios are not available we use the Modified Bondy procedure to estimate those link ratios. The algorithm used is outlined below:

Accident Year	171 to 183 Months	183 to 195 Months	195 to 207 Months	207 to 219 Months	219 to 231 Months	231 to 243 Months	243 Months To Ultimate
1998	A	G	L	P	S	U	Z*
1999	B	H	M	Q	T	Y*	
2000	C	I	N	R	X*	Y*	
2001	D	J	O	W*	X*	Y*	
2002	E	K	V*	W*	X*	Y*	
2003	F						
Best 3 out of 5#	BTOF1	BTOF2	BTOF3	BTOF4	BTOF5	BTOF6	

\* Calculated using the Modified Bondy Procedure.

# The 'Best 3 out of 5' loss development ratio is calculated by taking the sum of the latest 5 years' link ratios and subtracting out both the highest and lowest link ratio and then dividing the result by 3.

The link ratios represented by the letters A through U are calculated directly from the reported data. The links represented by V through Z are calculated using the following formulae:

$$\begin{aligned}
 V &= \text{BTOF2}^{(P1)} & X &= \text{BTOF4}^{(P3)} & \text{Where the powers P1, P2, P3, P4 and P5} \\
 W &= \text{BTOF3}^{(P2)} & Y &= \text{BTOF5}^{(P4)} & \text{are defined as follows:} \\
 Z &= \text{BTOF6}^{(P5)} & & & 
 \end{aligned}$$

---


$$\begin{aligned}
 &\text{If } \text{BTOF1} > 1.0 \text{ and } \text{BTOF1} \geq \text{BTOF2} \geq 1.0 & \text{Or } \text{BTOF1} < 1.0 \text{ and } \text{BTOF1} \leq \text{BTOF2} \leq 1.0 \\
 &\text{Then } P1 = \text{Log (BTOF2) / Log (BTOF1)} & \text{Otherwise: } P1 = 1.0
 \end{aligned}$$


---

$$\begin{aligned}
 &\text{If } \text{BTOF2} > 1.0 \text{ and } \text{BTOF2} \geq \text{BTOF3} \geq 1.0 & \text{Or } \text{BTOF2} < 1.0 \text{ and } \text{BTOF2} \leq \text{BTOF3} \leq 1.0 \\
 &\text{Then } P2 = \text{Log (BTOF3) / Log (BTOF2)} & \text{Otherwise: } P2 = 1.0
 \end{aligned}$$


---

$$\begin{aligned}
 &\text{If } \text{BTOF3} > 1.0 \text{ and } \text{BTOF3} \geq \text{BTOF4} \geq 1.0 & \text{Or } \text{BTOF3} < 1.0 \text{ and } \text{BTOF3} \leq \text{BTOF4} \leq 1.0 \\
 &\text{Then } P3 = \text{Log (BTOF4) / Log (BTOF3)} & \text{Otherwise: } P3 = 1.0
 \end{aligned}$$


---

$$\begin{aligned}
 &\text{If } \text{BTOF4} > 1.0 \text{ and } \text{BTOF4} \geq \text{BTOF5} \geq 1.0 & \text{Or } \text{BTOF4} < 1.0 \text{ and } \text{BTOF4} \leq \text{BTOF5} \leq 1.0 \\
 &\text{Then } P4 = \text{Log (BTOF5) / Log (BTOF4)} & \text{Otherwise: } P4 = 1.0
 \end{aligned}$$


---

$$\begin{aligned}
 &\text{If } \text{BTOF5} > 1.0 \text{ and } (0.8 * \text{Log (BTOF5)}) \geq \text{Log (BTOF6)} \geq 0.0 \\
 &\text{Or } \text{BTOF5} < 1.0 \text{ and } (0.8 * \text{Log (BTOF5)}) \leq \text{Log (BTOF6)} \leq 0.0 \\
 &\text{Then } P5 = \text{Log (BTOF6) / (Log(BTOF5) - Log (BTOF6))} & \text{Otherwise: } P5 = 4.0
 \end{aligned}$$

Once all link ratios have been determined, the development factors can then be calculated. The 243 months to ultimate development factor is equal to Z as defined above. The 231 months to ultimate factor is then determined by multiplying Z by the 231 to 243 month 'Best 3 out of 5' years' link ratio. All other 'to ultimate' development factors are calculated in the same manner.

## UNALLOCATED LOSS ADJUSTMENT FACTOR METHODOLOGY

BACKGROUND	Allocated loss adjustment expense is reported on a unit transaction basis with the loss records and is thus included with indemnity loss data. Since the prospective loss costs include all loss adjustment expenses, we must load for unallocated loss adjustment expense.
IMPORTANCE OF APPLICATION	The unallocated loss adjustment expense factor is necessary to account for loss adjustment expenses which cannot be allocated to a particular claim.
METHODOLOGY FOR LIABILITY COVERAGES	<p>Calculation of the unallocated loss adjustment expense factor is based on multistate data for ISO member and subscriber companies (see Multistate review of ULAE Experience in Sections E, F, and G). The adjustment is calculated by using unallocated expenses as a percent of losses and allocated expenses.</p> <p>Starting with the 2011 review, experience for CMP Liability has been included with the data used to select the ULAE factor.</p> <p>For this review the factor is 1.085.</p>

## EXPLANATION OF TREND CALCULATION

### EXPOSURE TREND

The exposure bases for most Premises/Operations and Products/Completed Operations classes are inflation sensitive. In order to provide aggregate loss costs at current level, reported exposures must be trended to reflect the anticipated exposure levels. For M&C, exposures are forecasted based upon econometric models for sales by manufacturers and average hourly earnings of contracting workers developed by Moody's Analytics. For OL&T Class Group 16 exposures are forecasted based upon econometric models of a year-ended quarterly price deflator of state and local government expenditures developed by Moody's Analytics. The exposure trend for OL&T Class Groups 1-13 is based upon the average annual growth rates in consumption components. This data was also supplied by Moody's Analytics. For Premises/Operations exposure trend detail, see Section E - Trend Data.

For Products/Completed Operations, exposures are forecasted based upon econometric models for sales by manufacturers for products and local products classes and average hourly earnings of contracting workers for completed operations classes developed by Moody's Analytics just as for M&C. For Products exposure trend detail, see Section F - Trend Data. For Local Products/Completed Operations exposure trend detail, see Section G - Trend Data.

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### SEVERITY TREND

The Premises/Operations multistate accident year (both fiscal and calendar year) average ultimate occurrence severity for the latest six, eight and ten years are displayed in the trend data exhibits in Section E. For Products, multistate calendar accident year average occurrence severity for the latest six, eight and ten years is displayed in Section F. For Local Products/Completed Operations, multistate calendar accident year average occurrence severity for the latest six, eight and ten years is displayed in Section G. The standard ISO calculation uses the least squares method to construct an exponential curve of best fit from this time series data, since the data contain random fluctuations. By minimizing these fluctuations, we can make a more reliable estimate of the underlying trend in the data. In this review multistate dollars of losses and number of occurrences contained in the severity trend exhibits are based on paid amounts developed to ultimate using paid development factors.

Starting with the 2015 review, pre-CGL (Commercial General Liability) data will no longer be included in the trend analyses. The decision was made since CGL data represents over 99% of the multistate data for all years in these analyses. The use of pre-CGL data had historically been used to increase the volume of data in the accident years following the introduction of the CGL policy.

SEVERITY  
TREND  
(Cont'd)

In selecting severity trend factors for use in calculating the Premises/Operations and Products/Completed Operations indicated loss cost level changes, we also review and compare severity trends indicated by techniques other than the standard calculation described above. For example, exponential fits where ultimate average severity is based on incurred (rather than paid) data, as well as econometric models, are reviewed. In addition, consideration is also given to the goodness of fit statistic (R-squared) and trend selections from prior reviews.

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FREQUENCY  
TREND

The historical occurrence frequency data are displayed in the Trend Data exhibits in Sections E, F, and G. For Premises/Operations, these pages display the frequency data for CGL only for accident years ending 06/30/2005 - 6/30/2018. For Products/Completed Operations, these pages display the frequency data for CGL only for accident years ending 12/31/2004 - 12/31/2017. The Premises/Operations experience includes occurrences arising from fringe coverages. In this review, multistate number of occurrences contained in the frequency trend exhibits are based on paid amounts developed to ultimate using paid development factors.

Historically, frequency trend for Premises/Operations and Products/Completed Operations has been quite volatile, often cyclical in nature. As a result, an exponential curve did not fit the data well over a long term. Given the frequency trend pattern, however, we are continuing to select negative frequency trends for Manufacturers and Contractors and Owners, Landlords and Tenants. We are continuing to select negative frequency trend for Products and have selected a negative frequency trend for Local Products/ Completed Operations as well. These selections are consistent with a measured approach toward frequency trend selections, which reflects the difficulty of predicting turning points for cyclical and volatile data along with the amplifying effects that varying frequency trend selections have on indicated loss cost level changes.

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## CREDIBILITY STANDARDS

The following rule is used in calculating the partial credibility used in determination of the indicated statewide loss cost level change for Manufacturers and Contractors:

$$z = \sqrt{\frac{\text{Total number of occurrences during three year experience period}}{6,500}}$$

The rule for Owners, Landlords and Tenants is:

$$z = \sqrt{\frac{\text{Total number of occurrences during three year experience period}}{6,000}}$$

These standards are based on 90% confidence of being within 7% of the actual value.

Due to the greater need for stability in the relative change analysis, full credibility standards used therein are as follows:

For Manufacturers and Contractors:

$$z = \sqrt{\frac{\text{Total number of occurrences during five year experience period}}{18,000}}$$

For Owners, Landlords and Tenants:

$$z = \sqrt{\frac{\text{Total number of occurrences during five year experience period}}{18,000}}$$

For Products:

$$z = \sqrt{\frac{\text{Total number of occurrences during five year experience period}}{20,000}}$$

These standards are based on 95% confidence of being within 5% of the actual value.

## CREDIBILITY STANDARDS

For the Local Products/Completed Operations relative change analysis, the full credibility standards used are as follows:

$$z = \sqrt{\frac{\text{Total number of occurrences during five year experience period}}{15,000}}$$

This full credibility standard applies for each type of policy and class group. It is based on 95% confidence of being within 5% of the actual value.

For Local Products/Completed Operations, the full credibility standard below applies for each state.

$$z = \sqrt{\frac{\text{Total number of occurrences during five year experience period}}{5,500}}$$

It is based on 90% confidence of being within 7% of the actual value, i.e. the same criteria used in determination of statewide loss cost level changes for Premises/Operations.

These credibility standards reflect occurrence severity and occurrence frequency variations for bodily injury and property damage combined.

EXPLANATORY NOTES TO CLASS GROUPS  
AND DIFFERENTIALS -- PREMISES/OPERATIONS

The present CGL class groups and countrywide differentials for Premises/Operations classifications are presented in Section E - Class Groups and Differentials. Class groups 14 and 39 are A-rated class groups and are not reviewed in this document. Class groups 1-14 and 16 are considered OL&T, while class groups 30-39 are considered M&C.

Differentials are reviewed on a periodic basis. The most recent differential review was completed in 2009 and filed with the 2009 revisions.

EXPLANATORY NOTES TO CLASS GROUPS AND  
CALCULATION OF PROPOSED CLASS LOSS COSTS --  
PRODUCTS

The present class groups for Products classifications are presented in Section F - Class Groups and Calculation of Proposed Class Loss Costs. Class group 21 is an A-rated class group and is not reviewed in this document.

Multistate proposed Products class loss costs are calculated as the product of the class index, the class group relative change, the multistate loss cost level change and a 'build back' factor to ensure that the selected multistate overall change is achieved. Capping is performed by comparing the proposed loss costs to the present multistate loss costs. The class index is determined using credibility weighted experience ratios, where a Bayesian credibility procedure is used. See Section F - Class Groups and Calculation of Proposed Class Loss Costs for details of the calculation of multistate class loss costs.

EXPLANATORY NOTES TO CLASS GROUPS AND  
CALCULATION OF PROPOSED CLASS LOSS COSTS --  
LOCAL PRODUCTS/COMPLETED OPERATIONS

The present class groups for Local Products/Completed Operations classifications are presented in Section G - Class Groups and Calculation of Proposed Class Loss Costs. Class groups 21 and 22 are A-rated class groups and are not reviewed in this document.

Statewide proposed Local Products/Completed Operations class loss costs are calculated as the product of the class index, the class group relative change, the statewide loss cost level change and a 'build back' factor to ensure that the selected statewide overall change is achieved. In order to increase credibility, multistate experience is used in determining the class index. The class group relative change used is also multistate. Capping is performed by comparing the proposed loss costs to the present statewide loss costs. The class index is determined using credibility weighted experience ratios, where a Bayesian credibility procedure is used. See Section G - Class Groups and Calculation of Proposed Class Loss Costs for details of the calculation of statewide class loss costs.

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ILLINOIS  
PREMISES/OPERATIONS  
SUBLINE CODE 334  
MANUFACTURERS AND CONTRACTORS  
DETERMINATION OF INDICATED LOSS COST LEVEL CHANGE

(1)	(2)	(3)	(4)	(5)	(6)
ACCIDENT YEAR ENDING	AGGREGATE LOSS COSTS AT CURRENT LEVEL (A)	\$100,000 BASIC LIMIT INCURRED LOSSES (B)	YEAR WEIGHTS	EXPERIENCE RATIO	NUMBER OF INCURRED OCCURRENCES
09/30/2016	\$45,315,588	\$42,900,899	0.20	0.947	1,337
09/30/2017	44,958,688	47,343,065	0.30	1.053	1,248
09/30/2018	44,564,795	50,455,075	0.50	1.132	1,236

(7)	WEIGHTED EXPERIENCE RATIO .....	1.071
(8)	EXPECTED EXPERIENCE RATIO (SEE FOOTNOTE C) .....	1.015
(9)	CREDIBILITY BASED ON LATEST THREE YEARS NUMBER OF INCURRED OCCURRENCES (SEE SECTION B - CREDIBILITY STANDARDS) .....	0.77
(10)	CREDIBILITY-WEIGHTED EXPERIENCE RATIO {(7) X (9)} + {(8) X {1.0 - (9)}} .....	1.058
(11)	INDICATED MONOLINE-MULTILINE LOSS COST LEVEL CHANGE {(10)-1} X 100% .....	+ 5.8 %
(12)	STATEWIDE INDICATED MONOLINE CHANGE (SEE SECTION D - BASIC LIMIT RELATIVE CHANGE ANALYSIS) .....	+ 4.7 %
(13)	STATEWIDE SELECTED MONOLINE CHANGE .....	+ 4.7 %

(A) THESE ARE CALCULATED BY SUMMING OVER THE CLASSES THE PRODUCTS OF REPORTED EXPOSURES, EXPOSURE TREND AND DEVELOPMENT, AND \$100,000 BASIC LIMIT LOSS COSTS AT CURRENT ISO LEVEL. FOR DETAILS, SEE SECTION E - CALCULATION OF AGGREGATE LOSS COSTS AT CURRENT LEVEL.

(B) INCLUDING ALL LOSS ADJUSTMENT EXPENSES AND DEVELOPED TO AN ULTIMATE BASIS. IN ADDITION, ACCIDENT YEAR LOSSES HAVE BEEN TRENDED FROM THE AVERAGE DATE OF COVERAGE TO ONE YEAR BEYOND AN ASSUMED EFFECTIVE DATE OF 04/01/2020. FOR DETAILS, SEE SECTION E - CALCULATION OF INCURRED LOSSES.

(C) THE EXPECTED EXPERIENCE RATIO IS THE NET TREND (1.015). THE NET TREND IS THE ANNUAL NET TREND FACTOR (1.015) TO AN EXPONENT (1.000), THE PERIOD FROM ONE YEAR BEYOND THE LAST REVIEW OR EFFECTIVE DATE (04/01/2020) TO ONE YEAR BEYOND THE ASSUMED EFFECTIVE DATE (04/01/2021).

ILLINOIS  
PREMISES/OPERATIONS  
SUBLINE CODE 334  
OWNERS, LANDLORDS AND TENANTS  
DETERMINATION OF INDICATED LOSS COST LEVEL CHANGE

(1)	(2)	(3) \$100,000	(4)	(5)	(6)
ACCIDENT YEAR ENDING	AGGREGATE LOSS COSTS AT CURRENT LEVEL (A)	BASIC LIMIT INCURRED LOSSES (B)	YEAR WEIGHTS	EXPERIENCE RATIO	NUMBER OF INCURRED OCCURRENCES
09/30/2016	\$38,448,648	\$43,279,246	0.20	1.126	1,939
09/30/2017	38,672,486	43,348,170	0.30	1.121	1,850
09/30/2018	38,766,469	48,932,405	0.50	1.262	2,013

(7)	WEIGHTED EXPERIENCE RATIO .....	1.193
(8)	EXPECTED EXPERIENCE RATIO (SEE FOOTNOTE C) .....	1.022
(9)	CREDIBILITY BASED ON LATEST THREE YEARS NUMBER OF INCURRED OCCURRENCES (SEE SECTION B - CREDIBILITY STANDARDS) .....	0.98
(10)	CREDIBILITY-WEIGHTED EXPERIENCE RATIO {(7) X (9)} + {(8) X {1.0 - (9)}} .....	1.190
(11)	INDICATED MONOLINE-MULTILINE LOSS COST LEVEL CHANGE {(10)-1} X 100% .....	+ 19.0 %
(12)	STATEWIDE INDICATED MONOLINE CHANGE (SEE SECTION D - BASIC LIMIT RELATIVE CHANGE ANALYSIS) .....	+ 16.0 %
(13)	STATEWIDE SELECTED MONOLINE CHANGE .....	+ 12.5 %

- (A) THESE ARE CALCULATED BY SUMMING OVER THE CLASSES THE PRODUCTS OF REPORTED EXPOSURES, EXPOSURE TREND AND DEVELOPMENT, AND \$100,000 BASIC LIMIT LOSS COSTS AT CURRENT ISO LEVEL. FOR DETAILS, SEE SECTION E - CALCULATION OF AGGREGATE LOSS COSTS AT CURRENT LEVEL.
- (B) INCLUDING ALL LOSS ADJUSTMENT EXPENSES AND DEVELOPED TO AN ULTIMATE BASIS. IN ADDITION, ACCIDENT YEAR LOSSES HAVE BEEN TRENDED FROM THE AVERAGE DATE OF COVERAGE TO ONE YEAR BEYOND AN ASSUMED EFFECTIVE DATE OF 04/01/2020. FOR DETAILS, SEE SECTION E - CALCULATION OF INCURRED LOSSES.
- (C) THE EXPECTED EXPERIENCE RATIO IS THE NET TREND (1.022). THE NET TREND IS THE ANNUAL NET TREND FACTOR (1.022) TO AN EXPONENT (1.000), THE PERIOD FROM ONE YEAR BEYOND THE LAST REVIEW OR EFFECTIVE DATE (04/01/2020) TO ONE YEAR BEYOND THE ASSUMED EFFECTIVE DATE (04/01/2021).

ILLINOIS  
 PRODUCTS  
 SUBLINE CODE 336  
 DETERMINATION OF INDICATED LOSS COST LEVEL CHANGE

(1)	(2)	(3)	(4)	(5)	(6)
ACCIDENT YEAR ENDING	AGGREGATE LOSS COSTS AT CURRENT LEVEL (A)	\$100,000 BASIC LIMITS INCURRED LOSSES (B)	YEAR WEIGHTS	EXPERIENCE RATIO	NUMBER OF INCURRED OCCURRENCES
12/31/2015	\$126,844,943	\$117,418,560	0.20	0.926	2,260
12/31/2016	131,093,793	128,055,034	0.30	0.977	2,081
12/31/2017	135,345,929	113,009,721	0.50	0.835	2,052
(7) WEIGHTED EXPERIENCE RATIO .....					0.896
(8) INDICATED MULTISTATE MONOLINE-MULTILINE LOSS COST LEVEL CHANGE {(7)-1.00}X 100% .....					- 10.4 %
(9) INDICATED MULTISTATE MONOLINE CHANGE .....					- 10.8 %
(SEE SECTION D - BASIC LIMIT RELATIVE CHANGE ANALYSIS)					
(10) INDICATED STATEWIDE MONOLINE CHANGE (SEE FOOTNOTE C) .....					- 11.1 %
(11) SELECTED STATEWIDE MONOLINE CHANGE .....					- 11.1 %

- (A) THESE ARE CALCULATED BY SUMMING OVER THE CLASSES THE PRODUCTS OF MULTISTATE REPORTED EXPOSURES, EXPOSURE TREND AND DEVELOPMENT, AND MULTISTATE \$100,000 BASIC LIMIT LOSS COSTS AT CURRENT ISO LEVEL. FOR DETAILS, SEE SECTION F - CALCULATION OF AGGREGATE LOSS COSTS AT CURRENT LEVEL.
- (B) INCLUDING ALL LOSS ADJUSTMENT EXPENSES AND DEVELOPED TO AN ULTIMATE BASIS. IN ADDITION, ACCIDENT YEAR LOSSES HAVE BEEN TRENDED FROM THE AVERAGE DATE OF COVERAGE TO ONE YEAR BEYOND AN ASSUMED EFFECTIVE DATE OF 07/01/2019.
- (C) THE INDICATED STATEWIDE PRODUCTS CHANGE IS CALCULATED BY DETERMINING THE EFFECT, ON STATEWIDE LOSS COST LEVELS, OF IMPLEMENTING THE INDICATED MULTISTATE LOSS COSTS. THE DIFFERENCE BETWEEN THE INDICATED MULTISTATE CHANGE AND THE INDICATED STATEWIDE CHANGE IS A RESULT OF A DIFFERENCE IN THE DISTRIBUTION OF RISKS BY CLASS IN THIS JURISDICTION VERSUS THE MULTISTATE. (SEE SECTION A - PRODUCTS CLASS GROUP LOSS COST LEVEL CHANGE).

ILLINOIS  
 LOCAL PRODUCTS/COMPLETED OPERATIONS  
 SUBLINE CODE 336  
 DETERMINATION OF INDICATED LOSS COST LEVEL CHANGE

(1) ACCIDENT YEAR ENDING	(2) MULTISTATE AGGREGATE LOSS COSTS AT CURRENT LEVEL (A)	(3) MULTISTATE \$100,000 BASIC LIMIT INCURRED LOSSES (B)	(4) YEAR WEIGHTS	(5) EXPERIENCE RATIO	(6) NUMBER OF INCURRED OCCURRENCES
12/31/2015	\$273,573,627	\$303,484,949	0.20	1.109	6,235
12/31/2016	289,076,023	300,664,824	0.30	1.040	5,848
12/31/2017	301,544,863	294,409,730	0.50	0.976	5,292

- (7) WEIGHTED EXPERIENCE RATIO..... 1.022
- (8) INDICATED MULTISTATE MONOLINE-MULTILINE LOSS COST LEVEL CHANGE  
 { (7) - 1.00 } x 100%..... + 2.2 %
- (9) INDICATED MULTISTATE MONOLINE CHANGE  
 (SEE SECTION D - BASIC LIMIT RELATIVE CHANGE ANALYSIS)..... - 0.6 %
- (10) INDICATED STATEWIDE MONOLINE CHANGE (C)  
 (SEE SECTION D - BASIC LIMIT RELATIVE CHANGE ANALYSIS)..... + 4.8 %
- (11) SELECTED STATEWIDE MONOLINE CHANGE..... + 4.8 %

(A) THESE ARE CALCULATED BY SUMMING OVER THE STATES THE PRODUCTS OF STATE-REPORTED EXPOSURES, EXPOSURE TREND AND DEVELOPMENT, AND STATE \$100,000 BASIC LIMIT LOSS COSTS AT CURRENT ISO LEVEL. FOR DETAILS, SEE SECTION G - CALCULATION OF AGGREGATE LOSS COSTS AT CURRENT LEVEL.

(B) INCLUDING ALL LOSS ADJUSTMENT EXPENSE AND DEVELOPED TO AN ULTIMATE BASIS. IN ADDITION, ACCIDENT YEAR LOSSES HAVE BEEN TRENDED FROM THE AVERAGE DATE OF COVERAGE TO ONE YEAR BEYOND AN ASSUMED EFFECTIVE DATE OF 07/01/2019.

(C) THE INDICATED STATEWIDE MONOLINE CHANGE IS CALCULATED BASED ON THE INDICATED MULTISTATE MONOLINE CHANGE.

## SECTION D

### RELATIVE CHANGE ANALYSIS

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ILLINOIS  
 MANUFACTURERS AND CONTRACTORS  
 BASIC LIMIT RELATIVE CHANGE ANALYSIS  
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TOP	(1) BAILEY FORMULA RELATIV.	(2) CREDIBILITY Z	(3) Z-WTD RELATIV.	(4) BALANCED RELATIV.	STATEWIDE COVERAGE IND. OF 1.058 OR + 5.8%		
10	0.963	0.342	0.987	0.990			
33	0.818	0.060	0.988	0.991			
34	0.868	0.112	0.984	0.987			
35 *	-	-	0.977	0.980			
36	1.150	0.200	1.028	1.031			
37	1.246	0.138	1.031	1.034			
38	0.989	0.420	0.995	0.998			
*TOP 35	IMPLICIT PMF CAPPED AT 0.500						
CLASS GROUP					(5) INDICATED MONOLINE CHANGE	(6) SELECTED MONOLINE CHANGE	
30	1.081	0.193	1.015	1.007	+ 5.4%	+ 5.4%	
31	1.001	0.283	1.000	0.992	+ 3.9%	+ 3.9%	
32	1.074	0.394	1.029	1.020	+ 6.8%	+ 6.8%	
33	0.820	0.144	0.972	0.964	+ 0.9%	+ 0.9%	
34	1.066	0.165	1.011	1.002	+ 5.0%	+ 5.0%	
35	1.106	0.057	1.006	0.997	+ 4.5%	+ 4.5%	
36	0.638	0.112	0.951	0.943	- 1.2%	- 1.2%	
37	0.757	0.079	0.978	0.970	+ 1.6%	+ 1.6%	
38	1.182	0.160	1.027	1.018	+ 6.7%	+ 6.7%	
					OVERALL MONOLINE INDICATION + 4.7%	+ 4.7%	

\* Monoline/multiline ALCCL for the latest year was used to weight the indicated monoline change by class group.

ILLINOIS  
 MANUFACTURERS AND CONTRACTORS  
 BASIC LIMIT RELATIVE CHANGE ANALYSIS

-----  
 SUMMARY OF EXPERIENCE USED IN RELATIVE CHANGE ANALYSIS

TYPE OF POLICY	CLASS GROUP	(1)	(2)	(3)	(4)	(5)	(6)	
		FISCAL A.Y.E. 09/30/2018 AGGREGATE LOSS COSTS AT CURRENT LEVEL	FISCAL A.Y.E. 2014 - 2018 AGG LOSS COST CURRENT LEVEL	FIVE YEAR EXPERIENCE RATIO	RELATIV.	NUMBER OF OCCURRENCES	BAL CELL RELATIV.	
10 MONOLINE	30 SERVICE	\$1,059,618	\$3,511,335	0.849	0.785	107	0.997	
	31 LIGHT CONTRACTING	778,095	4,019,212	1.841	1.703	270	0.982	
	32 MEDIUM CONTRCTING	8,797,570	44,006,312	1.070	0.990	1,220	1.010	
	33 HEAVY CONTRACTING	1,562,657	7,815,190	0.810	0.750	94	0.954	
	34 DEALER OR DISTRIB	956,392	4,717,428	1.046	0.968	106	0.992	
	35 LGT. MANUFACTURER	302,902	1,285,068	1.012	0.936	10	0.987	
	36 MED. MANUFACTURER	1,656,543	8,002,030	0.558	0.516	71	0.934	
	37 HVY. MANUFACTURER	554,594	2,447,869	1.128	1.043	38	0.960	
	38 MISC. OPERATION	1,218,171	4,547,715	1.516	1.403	182	1.008	
	TOTAL *	\$16,886,542	\$80,352,159	1.049		2,098		
33 MULT OFFICE	31 LIGHT CONTRACTING	\$20,960	\$192,170	0.034	0.032	2	0.983	
	32 MEDIUM CONTRCTING	37,511	181,161	0.274	0.254	1	1.011	
	33 HEAVY CONTRACTING	287,729	1,866,108	0.959	0.887	19	0.955	
	38 MISC. OPERATION	702,819	3,083,400	1.011	0.935	44	1.009	
		TOTAL *	\$1,049,019	\$5,322,839	0.951		66	
34 MULT MERCANTILE	30 SERVICE	\$72,249	\$387,111	1.006	0.931	10	0.994	
	32 MEDIUM CONTRCTING	292,877	1,369,408	1.535	1.420	38	1.007	
	34 DEALER OR DISTRIB	1,434,103	7,293,046	0.823	0.761	143	0.989	
	38 MISC. OPERATION	78,020	420,015	2.416	2.235	35	1.005	
		TOTAL *	\$1,877,249	\$9,469,580	1.007		226	
35 MULT INSTITUT.	31 LIGHT CONTRACTING	\$38,670	\$164,690	0.701	0.649	7	0.972	
	32 MEDIUM CONTRCTING	99,956	506,853	0.199	0.185	12	1.000	
		TOTAL *	\$138,626	\$671,543	0.339		19	
36 MULT SERVICES	30 SERVICE	\$101,364	\$681,639	1.002	0.927	63	1.038	
	31 LIGHT CONTRACTING	382,366	2,976,694	0.637	0.590	179	1.023	
	32 MEDIUM CONTRCTING	333,818	1,806,695	1.149	1.063	38	1.052	
	33 HEAVY CONTRACTING	56,700	454,736	4.276	3.956	15	0.994	
	34 DEALER OR DISTRIB	952,088	4,389,422	1.722	1.593	233	1.034	
	36 MED. MANUFACTURER	27,445	123,488	0.372	0.344	3	0.973	
	38 MISC. OPERATION	1,070,908	4,762,429	1.262	1.168	190	1.050	
		TOTAL *	\$2,924,689	\$15,195,103	1.358		721	

ILLINOIS  
 MANUFACTURERS AND CONTRACTORS  
 BASIC LIMIT RELATIVE CHANGE ANALYSIS  
 -----

SUMMARY OF EXPERIENCE USED IN RELATIVE CHANGE ANALYSIS

TYPE OF POLICY	CLASS GROUP	(1)	(2)	(3)	(4)	(5)	(6)
		FISCAL A.Y.E. 09/30/2018 AGGREGATE LOSS COSTS AT CURRENT LEVEL	FISCAL A.Y.E. 2014 - 2018 AGG LOSS COST CURRENT LEVEL	FIVE YEAR EXPERIENCE RATIO	RELATIV.	NUMBER OF OCCURRENCES	BAL CELL RELATIV.
37 MULT INDUST/PROC.	31 LIGHT CONTRACTING	\$2,194	\$12,433	0.047	0.043	1	1.025
	32 MEDIUM CONTRCTING	241,601	1,194,846	1.154	1.068	23	1.055
	33 HEAVY CONTRACTING	171,668	936,430	1.968	1.820	16	0.996
	34 DEALER OR DISTRIB	81,370	413,336	0.679	0.628	13	1.036
	35 LGT. MANUFACTURER	400,352	1,888,625	1.595	1.476	50	1.031
	36 MED. MANUFACTURER	1,787,631	9,218,461	0.965	0.893	155	0.975
	37 HVY. MANUFACTURER	1,524,582	7,496,264	0.897	0.830	75	1.003
	38 MISC. OPERATION	55,181	291,117	0.611	0.566	10	1.053
	TOTAL *	\$4,264,579	\$21,451,512	1.040		343	
38 MULT CONTRACTORS	30 SERVICE	\$2,119,936	\$11,887,433	1.312	1.213	496	1.005
	31 LIGHT CONTRACTING	3,903,850	20,011,228	0.977	0.904	990	0.990
	32 MEDIUM CONTRCTING	9,039,621	45,989,741	1.206	1.116	1,464	1.018
	33 HEAVY CONTRACTING	2,347,961	14,314,884	0.736	0.681	233	0.962
	38 MISC. OPERATION	119,940	505,850	0.006	0.006	1	1.017
	TOTAL *	\$17,531,308	\$92,709,136	1.097		3,184	
TOTAL ALL TOP	30 SERVICE	\$3,353,167	\$16,467,518	1.149		676	
	31 LIGHT CONTRACTING	5,126,135	27,376,427	1.077		1,449	
	32 MEDIUM CONTRCTING	18,842,954	95,055,016	1.139		2,796	
	33 HEAVY CONTRACTING	4,426,715	25,387,348	0.870		377	
	34 DEALER OR DISTRIB	3,423,953	16,813,232	1.132		495	
	35 LGT. MANUFACTURER	703,254	3,173,693	1.344		60	
	36 MED. MANUFACTURER	3,471,619	17,343,979	0.766		229	
	37 HVY. MANUFACTURER	2,079,176	9,944,133	0.958		113	
	38 MISC. OPERATION	3,245,039	13,610,526	1.273		462	
	TOTAL *	\$44,672,012	\$225,171,872	1.081		6,657	

\* TOTALS IN COLUMN (3) ARE AVERAGES USING COLUMN (1) AS WEIGHTS.

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	(1) BAILEY FORMULA RELATIV.	(2) CREDIBILITY Z	(3) Z-WTD RELATIV.	(4) BALANCED RELATIV.	STATEWIDE COVERAGE IND. OF 1.190 OR + 19.0%	
TOP						
10	0.918	0.386	0.967	0.972		
31	1.117	0.170	1.019	1.023		
32	1.369	0.244	1.080	1.085		
33	0.989	0.303	0.997	1.001		
34	0.862	0.344	0.950	0.954		
35	1.260	0.264	1.063	1.068		
36	0.868	0.198	0.972	0.977		
					(5) INDICATED MONOLINE CHANGE	(6) SELECTED MONOLINE CHANGE
CLASS GROUP						
01	0.870	0.159	0.978	0.977	+ 14.2%	+ 10.8%
02	0.923	0.230	0.982	0.981	+ 13.1%	+ 9.7%
03	1.147	0.188	1.026	1.025	+ 20.1%	+ 16.5%
04	0.577	0.058	0.969	0.968	+ 13.0%	+ 9.6%
05	0.625	0.078	0.964	0.963	+ 11.7%	+ 8.3%
06	1.029	0.136	1.004	1.003	+ 17.5%	+ 14.0%
07	1.243	0.173	1.038	1.037	+ 21.4%	+ 17.7%
08	1.287	0.078	1.020	1.019	+ 18.7%	+ 15.1%
09	1.272	0.229	1.057	1.055	+ 21.0%	+ 17.3%
10	0.840	0.267	0.955	0.953	+ 11.5%	+ 8.1%
11	0.815	0.234	0.953	0.952	+ 8.5%	+ 5.2%
12	1.068	0.437	1.029	1.028	+ 18.7%	+ 15.1%
13	0.957	0.092	0.996	0.995	+ 14.8%	+ 11.3%
16	0.577	0.027	0.985	0.984	+ 15.7%	+ 12.2%
					OVERALL MONOLINE INDICATION + 16.0%	+ 12.5%

\* Monoline/multiline ALCCCL for the latest year was used to weight the indicated monoline change by class group.

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	(1)	(2)	(3)	(4)	(5)	(6)
TERRITORY	BAILEY FORMULA RELATIV.	CREDIBILITY Z	Z-WTD RELATIV.	BALANCED RELATIV.	INDICATED MONOLINE CHG.	SELECTED MONOLINE CHG.
501	0.882	0.345	0.958	0.958	+ 10.8%	+ 7.5%
504	1.449	0.053	1.020	1.021	+ 18.7%	+ 15.1%
506	1.006	0.217	1.001	1.002	+ 16.8%	+ 13.3%
507	1.052	0.269	1.014	1.015	+ 18.0%	+ 14.4%
508	0.969	0.193	0.994	0.995	+ 16.1%	+ 12.6%
509	1.064	0.349	1.022	1.023	+ 19.0%	+ 15.4%
514	1.086	0.395	1.033	1.034	+ 19.5%	+ 15.9%

\* Monoline/multiline ALCCCL for the latest year was used to weight the indicated monoline change by class group.

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SUMMARY OF EXPERIENCE USED IN RELATIVE CHANGE ANALYSIS

TERRITORY	501	(1) FISCAL A.Y.E. 09/30/2018 AGGREGATE LOSS COSTS AT CURRENT LEVEL	(2) FISCAL A.Y.E. 2014 - 2018 AGG LOSS COST CURRENT LEVEL	(3) FIVE YEAR EXPERIENCE RATIO	(4) RELATIV.	(5) NUMBER OF OCCURRENCES	(6) BAL CELL RELATIV.
TYPE OF POLICY	CLASS GROUP						
10 MONOLINE	01 FOOD&BEV. (RETAIL)	\$62,984	\$160,363	3.226	2.613	11	0.910
	02 RESTAURANTS	306,530	1,676,199	0.888	0.720	90	0.913
	03 STORES	66,191	409,570	1.972	1.598	28	0.954
	04 VENDING & RENTAL	3,621	15,109	9.157	7.417	11	0.901
	05 FOOD & BEV. DIST.	88,537	363,944	0.809	0.656	9	0.897
	06 NON-FOOD&BEV.DIST	51,541	358,494	2.856	2.313	8	0.934
	07 CLUBS, AMSMT&SPRTS	325,753	1,631,933	1.276	1.034	39	0.966
	08 HEALTH CARE FACIL	19,852	101,357	5.042	4.084	4	0.949
	09 HOTELS AND MOTELS	537,633	2,523,340	0.587	0.475	105	0.983
	10 SCHLS & CHURCHES	253,117	1,248,714	0.920	0.745	41	0.888
	11 APARTMENTS	457,976	1,623,035	0.498	0.403	33	0.887
	12 BUILDINGS&OFFICES	1,057,452	5,522,861	1.335	1.081	234	0.957
	13 MISC. PREMISES	58,749	483,073	0.821	0.665	16	0.926
	TOTAL *	\$3,289,936	\$16,117,992	1.097		629	
31 MULT MOTEL/HOTEL	09 HOTELS AND MOTELS	\$482,107	\$2,199,249	0.929	0.753	102	1.035
	TOTAL *	\$482,107	\$2,199,249	0.929		102	
32 MULT APARTMENT	11 APARTMENTS	\$2,264,305	\$8,434,775	0.881	0.713	249	0.990
	12 BUILDINGS&OFFICES	553,042	2,500,500	1.843	1.493	126	1.068
	TOTAL *	\$2,817,347	\$10,935,275	1.070		375	
33 MULT OFFICE	12 BUILDINGS&OFFICES	\$2,425,597	\$10,212,207	1.262	1.022	388	0.986
	13 MISC. PREMISES	16,610	75,089	0.011	0.009	1	0.954
	TOTAL *	\$2,442,207	\$10,287,296	1.254		389	
34 MULT MERCANTILE	01 FOOD&BEV. (RETAIL)	\$298,929	\$2,145,751	0.843	0.683	66	0.893
	02 RESTAURANTS	1,083,595	4,899,087	1.053	0.853	209	0.897
	03 STORES	172,185	799,155	0.851	0.689	28	0.937
	04 VENDING & RENTAL	1,882	20,352	0.211	0.171	1	0.885
	05 FOOD & BEV. DIST.	110,259	731,525	2.216	1.795	32	0.881
	06 NON-FOOD&BEV.DIST	105,310	534,029	1.192	0.965	17	0.917
	12 BUILDINGS&OFFICES	389,790	1,774,549	0.817	0.661	76	0.940
	TOTAL *	\$2,161,950	\$10,904,448	1.031		429	

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SUMMARY OF EXPERIENCE USED IN RELATIVE CHANGE ANALYSIS

TERRITORY	501		(1)	(2)	(3)	(4)	(5)	(6)
			FISCAL A.Y.E. 09/30/2018 AGGREGATE LOSS COSTS AT CURRENT LEVEL	FISCAL A.Y.E. 2014 - 2018 AGG LOSS COST CURRENT LEVEL	FIVE YEAR EXPERIENCE RATIO	RELATIV.	NUMBER OF OCCURRENCES	BAL CELL RELATIV.
TYPE OF POLICY	CLASS GROUP							
35 MULT INSTITUT.	07 CLUBS, AMSMT&SPRTS		\$0	\$1	0.000	0.000	0	1.061
	08 HEALTH CARE FACIL		50,276	318,500	2.215	1.794	18	1.042
	10 SCHLS & CHURCHES		481,542	2,296,045	1.688	1.367	128	0.976
	12 BUILDINGS&OFFICES		1,880	12,134	3.968	3.214	2	1.052
	TOTAL *		\$533,698	\$2,626,680	1.745		148	
36 MULT SERVICES	03 STORES		\$33,438	\$92,763	0.977	0.792	2	0.959
	04 VENDING & RENTAL		53,964	403,720	1.245	1.008	13	0.906
	07 CLUBS, AMSMT&SPRTS		100,910	572,313	1.018	0.824	28	0.971
	08 HEALTH CARE FACIL		1,487	6,715	0.000	0.000	0	0.954
	10 SCHLS & CHURCHES		2,017	3,414	0.000	0.000	0	0.892
	12 BUILDINGS&OFFICES		166,196	713,725	0.251	0.203	21	0.962
	13 MISC. PREMISES		113,110	510,686	0.690	0.559	12	0.931
	TOTAL *		\$471,122	\$2,303,336	0.684		76	
TOTAL ALL TOP	01 FOOD&BEV. (RETAIL)		\$361,913	\$2,306,114	1.258		77	
	02 RESTAURANTS		1,390,125	6,575,286	1.017		299	
	03 STORES		271,814	1,301,488	1.139		58	
	04 VENDING & RENTAL		59,467	439,181	1.694		25	
	05 FOOD & BEV. DIST.		198,796	1,095,469	1.589		41	
	06 NON-FOOD&BEV.DIST		156,851	892,523	1.739		25	
	07 CLUBS, AMSMT&SPRTS		426,663	2,204,247	1.215		67	
	08 HEALTH CARE FACIL		71,615	426,572	2.952		22	
	09 HOTELS AND MOTELS		1,019,740	4,722,589	0.749		207	
	10 SCHLS & CHURCHES		736,676	3,548,173	1.419		169	
	11 APARTMENTS		2,722,281	10,057,810	0.816		282	
	12 BUILDINGS&OFFICES		4,593,957	20,735,976	1.276		847	
	13 MISC. PREMISES		188,469	1,068,848	0.671		29	
	TOTAL *		\$12,198,367	\$55,374,276	1.116		2,148	

\* TOTALS IN COLUMN (3) ARE AVERAGES USING COLUMN (1) AS WEIGHTS.

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SUMMARY OF EXPERIENCE USED IN RELATIVE CHANGE ANALYSIS

TERRITORY      504

TYPE OF POLICY	CLASS GROUP	(1)	(2)	(3)	(4)	(5)	(6)
		FISCAL A.Y.E. 09/30/2018 AGGREGATE LOSS COSTS AT CURRENT LEVEL	FISCAL A.Y.E. 2014 - 2018 AGG LOSS COST CURRENT LEVEL	FIVE YEAR EXPERIENCE RATIO	RELATIV.	NUMBER OF OCCURRENCES	BAL CELL RELATIV.
10 MONOLINE	01 FOOD&BEV. (RETAIL)	\$2	\$4	0.000	0.000	0	0.969
	02 RESTAURANTS	3,210	19,579	0.000	0.000	0	0.973
	03 STORES	17	70	0.000	0.000	0	1.017
	04 VENDING & RENTAL	10	117	0.000	0.000	0	0.960
	05 FOOD & BEV. DIST.	472	2,412	0.000	0.000	0	0.955
	06 NON-FOOD&BEV.DIST	95	202	0.000	0.000	0	0.995
	07 CLUBS, AMSMT&SPRTS	2,133	8,816	0.112	0.091	1	1.029
	08 HEALTH CARE FACIL	0	3,889	0.000	0.000	0	1.010
	09 HOTELS AND MOTELS	0	262	0.000	0.000	0	1.047
	10 SCHLS & CHURCHES	1,076	3,904	64.170	51.979	1	0.946
	11 APARTMENTS	2,553	6,565	12.585	10.194	4	0.944
	12 BUILDINGS&OFFICES	20,076	78,708	0.232	0.188	3	1.019
	13 MISC. PREMISES	1,403	8,615	2.480	2.009	2	0.987
	TOTAL *	\$31,047	\$133,143	3.528		11	
31 MULT MOTEL/HOTEL	09 HOTELS AND MOTELS	\$3,177	\$5,705	0.000	0.000	0	1.103
	TOTAL *	\$3,177	\$5,705	0.000		0	
32 MULT APARTMENT	11 APARTMENTS	\$6,880	\$37,922	1.630	1.321	5	1.054
	12 BUILDINGS&OFFICES	0	1,829	0.000	0.000	0	1.138
	TOTAL *	\$6,880	\$39,751	1.630		5	
33 MULT OFFICE	12 BUILDINGS&OFFICES	\$21,463	\$105,985	0.760	0.616	9	1.050
	13 MISC. PREMISES	240	704	0.000	0.000	0	1.017
	TOTAL *	\$21,703	\$106,689	0.751		9	
34 MULT MERCANTILE	01 FOOD&BEV. (RETAIL)	\$7,069	\$18,141	0.000	0.000	0	0.952
	02 RESTAURANTS	2,826	21,253	0.309	0.251	1	0.955
	03 STORES	3,079	15,875	5.542	4.489	5	0.998
	04 VENDING & RENTAL	331	396	0.000	0.000	0	0.942
	05 FOOD & BEV. DIST.	225	4,410	0.000	0.000	0	0.938
	06 NON-FOOD&BEV.DIST	1,117	7,737	2.489	2.016	1	0.977
	12 BUILDINGS&OFFICES	10,426	73,060	0.408	0.331	3	1.001
TOTAL *	\$25,073	\$140,872	0.996		10		

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SUMMARY OF EXPERIENCE USED IN RELATIVE CHANGE ANALYSIS

TERRITORY		504	(1)	(2)	(3)	(4)	(5)	(6)
			FISCAL A.Y.E. 09/30/2018 AGGREGATE LOSS COSTS AT CURRENT LEVEL	FISCAL A.Y.E. 2014 - 2018 AGG LOSS COST CURRENT LEVEL	FIVE YEAR EXPERIENCE RATIO	RELATIV.	NUMBER OF OCCURRENCES	BAL CELL RELATIV.
TYPE OF POLICY		CLASS GROUP						
35 MULT INSTITUT.		07 CLUBS, AMSMT&SPRTS	\$283	\$814	0.000	0.000	0	1.130
		08 HEALTH CARE FACIL	1,782	7,168	0.000	0.000	0	1.110
		10 SCHLS & CHURCHES	13,302	84,464	2.794	2.263	16	1.039
		12 BUILDINGS&OFFICES	279	1,386	0.000	0.000	0	1.120
		TOTAL *	\$15,646	\$93,832	2.376		16	
36 MULT SERVICES		03 STORES	\$1	\$1	0.000	0.000	0	1.022
		04 VENDING & RENTAL	290	1,270	0.000	0.000	0	0.965
		07 CLUBS, AMSMT&SPRTS	4,740	22,287	0.000	0.000	0	1.034
		08 HEALTH CARE FACIL	144	530	0.000	0.000	0	1.016
		09 HOTELS AND MOTELS	113	625	0.000	0.000	0	1.052
		12 BUILDINGS&OFFICES	1,192	11,891	0.000	0.000	0	1.025
		13 MISC. PREMISES	1,530	4,893	0.000	0.000	0	0.992
		TOTAL *	\$8,010	\$41,497	0.000		0	
TOTAL ALL	TOP	01 FOOD&BEV. (RETAIL)	\$7,071	\$18,145	0.000		0	
		02 RESTAURANTS	6,036	40,832	0.145		1	
		03 STORES	3,097	15,946	5.510		5	
		04 VENDING & RENTAL	631	1,783	0.000		0	
		05 FOOD & BEV. DIST.	697	6,822	0.000		0	
		06 NON-FOOD&BEV.DIST	1,212	7,939	2.294		1	
		07 CLUBS, AMSMT&SPRTS	7,156	31,917	0.033		1	
		08 HEALTH CARE FACIL	1,926	11,587	0.000		0	
		09 HOTELS AND MOTELS	3,290	6,592	0.000		0	
		10 SCHLS & CHURCHES	14,378	88,368	7.387		17	
		11 APARTMENTS	9,433	44,487	4.595		9	
		12 BUILDINGS&OFFICES	53,436	272,859	0.472		15	
		13 MISC. PREMISES	3,173	14,212	1.096		2	
		TOTAL *	\$111,536	\$561,489	1.786		51	

\* TOTALS IN COLUMN (3) ARE AVERAGES USING COLUMN (1) AS WEIGHTS.

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SUMMARY OF EXPERIENCE USED IN RELATIVE CHANGE ANALYSIS

TERRITORY      506

TYPE OF POLICY	CLASS GROUP	(1)	(2)	(3)	(4)	(5)	(6)	
		FISCAL A.Y.E. 09/30/2018 AGGREGATE LOSS COSTS AT CURRENT LEVEL	FISCAL A.Y.E. 2014 - 2018 AGG LOSS COST CURRENT LEVEL	FIVE YEAR EXPERIENCE RATIO	RELATIV.	NUMBER OF OCCURRENCES	BAL CELL RELATIV.	
10 MONOLINE	01 FOOD&BEV. (RETAIL)	\$24,084	\$233,053	1.396	1.131	7	0.951	
	02 RESTAURANTS	97,446	696,845	0.425	0.344	22	0.955	
	03 STORES	70,751	279,910	1.873	1.517	44	0.998	
	04 VENDING & RENTAL	5,735	13,078	0.227	0.184	1	0.942	
	05 FOOD & BEV. DIST.	81,490	342,407	0.081	0.066	6	0.938	
	06 NON-FOOD&BEV.DIST	19,837	104,334	0.171	0.138	5	0.977	
	07 CLUBS, AMSMT&SPRTS	44,816	92,159	5.356	4.339	5	1.010	
	08 HEALTH CARE FACIL	7,566	26,268	0.000	0.000	0	0.992	
	09 HOTELS AND MOTELS	137,975	688,740	1.864	1.510	53	1.028	
	10 SCHLS & CHURCHES	21,656	100,657	0.904	0.732	7	0.929	
	11 APARTMENTS	32,783	181,192	2.740	2.219	10	0.927	
	12 BUILDINGS&OFFICES	274,752	1,881,124	0.650	0.526	60	1.001	
	13 MISC. PREMISES	11,174	87,480	2.665	2.159	8	0.969	
	16 GOVT SUBDIVISIONS	12,871	16,526	0.000	0.000	0	0.958	
		TOTAL *	\$842,936	\$4,743,773	1.227		228	
	31 MULT MOTEL/HOTEL	09 HOTELS AND MOTELS	\$219,366	\$928,131	1.431	1.159	57	1.083
TOTAL *		\$219,366	\$928,131	1.431		57		
32 MULT APARTMENT	11 APARTMENTS	\$374,091	\$1,374,304	1.373	1.112	88	1.035	
	12 BUILDINGS&OFFICES	122,518	665,901	1.795	1.454	34	1.117	
	TOTAL *	\$496,609	\$2,040,205	1.477		122		
33 MULT OFFICE	12 BUILDINGS&OFFICES	\$982,559	\$3,863,104	1.223	0.991	163	1.031	
	13 MISC. PREMISES	7,377	16,651	0.000	0.000	0	0.998	
	TOTAL *	\$989,936	\$3,879,755	1.214		163		
34 MULT MERCANTILE	01 FOOD&BEV. (RETAIL)	\$184,222	\$1,236,295	1.121	0.908	39	0.934	
	02 RESTAURANTS	318,747	1,475,827	0.811	0.657	50	0.938	
	03 STORES	46,997	214,773	2.162	1.751	10	0.980	
	04 VENDING & RENTAL	705	2,149	0.000	0.000	0	0.925	
	05 FOOD & BEV. DIST.	56,716	439,358	0.367	0.297	4	0.921	
	06 NON-FOOD&BEV.DIST	190,440	864,194	1.003	0.813	12	0.959	
	12 BUILDINGS&OFFICES	301,622	1,538,032	0.624	0.506	45	0.983	
	TOTAL *	\$1,099,449	\$5,770,628	0.879		160		

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SUMMARY OF EXPERIENCE USED IN RELATIVE CHANGE ANALYSIS

TERRITORY	506		(1)	(2)	(3)	(4)	(5)	(6)
			FISCAL A.Y.E. 09/30/2018 AGGREGATE LOSS COSTS AT CURRENT LEVEL	FISCAL A.Y.E. 2014 - 2018 AGG LOSS COST CURRENT LEVEL	FIVE YEAR EXPERIENCE RATIO	RELATIV.	NUMBER OF OCCURRENCES	BAL CELL RELATIV.
TYPE OF POLICY	CLASS GROUP							
35 MULT INSTITUT.	08 HEALTH CARE FACIL		\$16,347	\$105,031	4.344	3.518	12	1.090
	10 SCHLS & CHURCHES		128,417	536,982	1.862	1.508	48	1.020
	12 BUILDINGS&OFFICES		2,128	23,306	0.161	0.130	2	1.100
	13 MISC. PREMISES		267	854	0.000	0.000	0	1.064
	16 GOVT SUBDIVISIONS		7,711	31,354	1.107	0.897	3	1.053
	TOTAL *		\$154,870	\$697,527	2.060		65	
36 MULT SERVICES	03 STORES		\$10,590	\$65,541	1.254	1.016	4	1.003
	04 VENDING & RENTAL		20,997	69,983	0.472	0.382	2	0.947
	07 CLUBS,AMSMT&SPRTS		36,697	208,592	5.450	4.415	26	1.015
	08 HEALTH CARE FACIL		611	1,520	0.000	0.000	0	0.997
	09 HOTELS AND MOTELS		4,507	45,209	0.000	0.000	0	1.033
	10 SCHLS & CHURCHES		0	230	0.000	0.000	0	0.933
	12 BUILDINGS&OFFICES		70,522	283,601	2.127	1.723	26	1.006
	13 MISC. PREMISES		29,969	143,387	0.404	0.327	1	0.974
	TOTAL *		\$173,893	\$818,063	2.216		59	
TOTAL ALL	TOP							
	01 FOOD&BEV. (RETAIL)		\$208,306	\$1,469,348	1.153		46	
	02 RESTAURANTS		416,193	2,172,672	0.721		72	
	03 STORES		128,338	560,224	1.928		58	
	04 VENDING & RENTAL		27,437	85,210	0.408		3	
	05 FOOD & BEV. DIST.		138,206	781,765	0.198		10	
	06 NON-FOOD&BEV.DIST		210,277	968,528	0.925		17	
	07 CLUBS,AMSMT&SPRTS		81,513	300,751	5.398		31	
	08 HEALTH CARE FACIL		24,524	132,819	2.895		12	
	09 HOTELS AND MOTELS		361,848	1,662,080	1.579		110	
	10 SCHLS & CHURCHES		150,073	637,869	1.724		55	
	11 APARTMENTS		406,874	1,555,496	1.483		98	
	12 BUILDINGS&OFFICES		1,754,101	8,255,068	1.105		330	
	13 MISC. PREMISES		48,787	248,372	0.859		9	
	16 GOVT SUBDIVISIONS		20,582	47,880	0.415		3	
	TOTAL *		\$3,977,059	\$18,878,082	1.246		854	

\* TOTALS IN COLUMN (3) ARE AVERAGES USING COLUMN (1) AS WEIGHTS.

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OWNERS, LANDLORDS AND TENANTS  
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SUMMARY OF EXPERIENCE USED IN RELATIVE CHANGE ANALYSIS

TERRITORY	507	(1) FISCAL A.Y.E. 09/30/2018 AGGREGATE LOSS COSTS AT CURRENT LEVEL	(2) FISCAL A.Y.E. 2014 - 2018 AGG LOSS COST CURRENT LEVEL	(3) FIVE YEAR EXPERIENCE RATIO	(4) RELATIV.	(5) NUMBER OF OCCURRENCES	(6) BAL CELL RELATIV.	
TYPE OF POLICY	CLASS GROUP							
10 MONOLINE	01 FOOD&BEV. (RETAIL)	\$42,924	\$196,092	0.215	0.174	9	0.963	
	02 RESTAURANTS	138,412	736,223	0.785	0.636	45	0.967	
	03 STORES	214,373	931,641	1.376	1.114	64	1.010	
	04 VENDING & RENTAL	711	4,520	9.936	8.048	3	0.954	
	05 FOOD & BEV. DIST.	117,181	546,604	0.358	0.290	7	0.949	
	06 NON-FOOD&BEV.DIST	75,341	285,166	0.497	0.402	16	0.989	
	07 CLUBS, AMSMT&SPRTS	110,047	484,784	2.320	1.880	33	1.023	
	08 HEALTH CARE FACIL	16,618	39,232	0.059	0.048	1	1.004	
	09 HOTELS AND MOTELS	72,400	305,103	1.448	1.173	42	1.040	
	10 SCHLS & CHURCHES	78,888	349,001	0.910	0.737	22	0.940	
	11 APARTMENTS	155,569	468,708	1.457	1.180	17	0.939	
	12 BUILDINGS&OFFICES	453,531	3,023,198	1.331	1.078	133	1.013	
	13 MISC. PREMISES	6,136	60,730	0.000	0.000	0	0.981	
	16 GOVT SUBDIVISIONS	27,331	27,331	0.000	0.000	0	0.970	
		TOTAL *	\$1,509,462	\$7,458,333	1.168		392	
	31 MULT MOTEL/HOTEL	09 HOTELS AND MOTELS	\$103,631	\$419,252	1.891	1.532	46	1.096
TOTAL *		\$103,631	\$419,252	1.891		46		
32 MULT APARTMENT	11 APARTMENTS	\$397,972	\$1,598,211	1.597	1.294	92	1.048	
	12 BUILDINGS&OFFICES	123,276	700,083	2.307	1.869	39	1.131	
	TOTAL *	\$521,248	\$2,298,294	1.765		131		
33 MULT OFFICE	12 BUILDINGS&OFFICES	\$871,793	\$4,477,979	1.230	0.996	189	1.044	
	13 MISC. PREMISES	5,084	22,213	0.000	0.000	0	1.010	
	TOTAL *	\$876,877	\$4,500,192	1.223		189		
34 MULT MERCANTILE	01 FOOD&BEV. (RETAIL)	\$182,380	\$1,240,922	1.303	1.056	61	0.946	
	02 RESTAURANTS	358,623	1,795,745	0.957	0.775	93	0.950	
	03 STORES	151,165	884,067	0.351	0.285	41	0.992	
	04 VENDING & RENTAL	19,188	33,637	0.147	0.119	0	0.937	
	05 FOOD & BEV. DIST.	95,209	518,739	0.037	0.030	3	0.932	
	06 NON-FOOD&BEV.DIST	186,613	958,819	2.108	1.708	25	0.971	
	12 BUILDINGS&OFFICES	354,064	2,056,782	0.862	0.698	69	0.995	
	TOTAL *	\$1,347,242	\$7,488,711	0.994		292		

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SUMMARY OF EXPERIENCE USED IN RELATIVE CHANGE ANALYSIS

TERRITORY	507		(1)	(2)	(3)	(4)	(5)	(6)
			FISCAL A.Y.E. 09/30/2018 AGGREGATE LOSS COSTS AT CURRENT LEVEL	FISCAL A.Y.E. 2014 - 2018 AGG LOSS COST CURRENT LEVEL	FIVE YEAR EXPERIENCE RATIO	RELATIV.	NUMBER OF OCCURRENCES	BAL CELL RELATIV.
TYPE OF POLICY	CLASS GROUP							
35 MULT INSTITUT.	08 HEALTH CARE FACIL		\$38,353	\$199,043	1.257	1.018	4	1.103
	10 SCHLS & CHURCHES		160,612	864,157	2.479	2.008	89	1.033
	12 BUILDINGS&OFFICES		7,017	58,895	2.061	1.669	19	1.113
	13 MISC. PREMISES		833	2,039	0.000	0.000	0	1.078
	16 GOVT SUBDIVISIONS		10,110	50,574	5.469	4.430	3	1.066
	TOTAL *		\$216,925	\$1,174,708	2.379		115	
36 MULT SERVICES	03 STORES		\$37,829	\$112,562	0.968	0.784	8	1.016
	04 VENDING & RENTAL		20,196	101,142	0.403	0.327	6	0.959
	07 CLUBS,AMSMT&SPRTS		189,861	985,718	1.316	1.066	64	1.028
	08 HEALTH CARE FACIL		6	5,711	0.000	0.000	0	1.010
	09 HOTELS AND MOTELS		3,368	17,005	0.000	0.000	0	1.046
	10 SCHLS & CHURCHES		1,019	7,617	0.000	0.000	0	0.945
	12 BUILDINGS&OFFICES		70,749	361,820	1.356	1.098	57	1.019
	13 MISC. PREMISES		40,053	183,616	1.306	1.058	11	0.986
	TOTAL *		\$363,081	\$1,775,191	1.220		146	
TOTAL ALL	TOP							
	01 FOOD&BEV. (RETAIL)		\$225,304	\$1,437,014	1.096		70	
	02 RESTAURANTS		497,035	2,531,968	0.909		138	
	03 STORES		403,367	1,928,270	0.954		113	
	04 VENDING & RENTAL		40,095	139,299	0.450		9	
	05 FOOD & BEV. DIST.		212,390	1,065,343	0.214		10	
	06 NON-FOOD&BEV.DIST		261,954	1,243,985	1.645		41	
	07 CLUBS,AMSMT&SPRTS		299,908	1,470,502	1.685		97	
	08 HEALTH CARE FACIL		54,977	243,986	0.895		5	
	09 HOTELS AND MOTELS		179,399	741,360	1.677		88	
	10 SCHLS & CHURCHES		240,519	1,220,775	1.954		111	
	11 APARTMENTS		553,541	2,066,919	1.558		109	
	12 BUILDINGS&OFFICES		1,880,430	10,678,757	1.264		506	
	13 MISC. PREMISES		52,106	268,598	1.004		11	
	16 GOVT SUBDIVISIONS		37,441	77,905	1.477		3	
	TOTAL *		\$4,938,466	\$25,114,681	1.265		1,311	

\* TOTALS IN COLUMN (3) ARE AVERAGES USING COLUMN (1) AS WEIGHTS.

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SUMMARY OF EXPERIENCE USED IN RELATIVE CHANGE ANALYSIS

TERRITORY	508	(1) FISCAL A.Y.E. 09/30/2018 AGGREGATE LOSS COSTS AT CURRENT LEVEL	(2) FISCAL A.Y.E. 2014 - 2018 AGG LOSS COST CURRENT LEVEL	(3) FIVE YEAR EXPERIENCE RATIO	(4) RELATIV.	(5) NUMBER OF OCCURRENCES	(6) BAL CELL RELATIV.	
TYPE OF POLICY	CLASS GROUP							
10 MONOLINE	01 FOOD&BEV. (RETAIL)	\$304	\$20,633	0.000	0.000	0	0.944	
	02 RESTAURANTS	22,404	153,904	0.748	0.606	9	0.948	
	03 STORES	52,466	590,877	0.506	0.410	46	0.991	
	04 VENDING & RENTAL	2,463	17,565	3.124	2.531	2	0.935	
	05 FOOD & BEV. DIST.	5,196	9,432	0.000	0.000	0	0.931	
	06 NON-FOOD&BEV.DIST	23,353	119,640	0.000	0.000	0	0.969	
	07 CLUBS, AMSMT&SPRTS	17,826	120,583	3.609	2.923	6	1.003	
	08 HEALTH CARE FACIL	16,386	80,177	0.395	0.320	7	0.985	
	09 HOTELS AND MOTELS	23,324	139,121	7.616	6.169	38	1.020	
	10 SCHLS & CHURCHES	23,850	132,474	0.529	0.429	19	0.922	
	11 APARTMENTS	33,399	136,202	0.015	0.012	2	0.921	
	12 BUILDINGS&OFFICES	156,068	680,288	1.397	1.132	52	0.994	
	13 MISC. PREMISES	3,448	19,588	0.952	0.771	5	0.962	
	16 GOVT SUBDIVISIONS	58	302	0.000	0.000	0	0.951	
		TOTAL *	\$380,545	\$2,220,786	1.403		186	
	31 MULT MOTEL/HOTEL	09 HOTELS AND MOTELS	\$56,509	\$223,185	6.149	4.980	69	1.075
TOTAL *		\$56,509	\$223,185	6.149		69		
32 MULT APARTMENT	11 APARTMENTS	\$101,424	\$550,082	3.028	2.452	51	1.027	
	12 BUILDINGS&OFFICES	10,639	59,538	0.571	0.462	4	1.109	
	TOTAL *	\$112,063	\$609,620	2.794		55		
33 MULT OFFICE	12 BUILDINGS&OFFICES	\$392,193	\$1,865,388	0.921	0.746	109	1.024	
	13 MISC. PREMISES	2,472	9,322	0.000	0.000	0	0.991	
	TOTAL *	\$394,665	\$1,874,710	0.915		109		
34 MULT MERCANTILE	01 FOOD&BEV. (RETAIL)	\$38,823	\$216,991	1.916	1.552	14	0.928	
	02 RESTAURANTS	123,105	704,073	0.836	0.677	40	0.931	
	03 STORES	64,836	305,556	0.903	0.732	14	0.973	
	04 VENDING & RENTAL	210	12,440	10.288	8.334	3	0.919	
	05 FOOD & BEV. DIST.	11,306	67,578	0.133	0.108	1	0.914	
	06 NON-FOOD&BEV.DIST	49,284	309,297	0.328	0.266	8	0.952	
	12 BUILDINGS&OFFICES	99,249	462,810	0.535	0.433	26	0.976	
	TOTAL *	\$386,813	\$2,078,745	0.798		106		

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SUMMARY OF EXPERIENCE USED IN RELATIVE CHANGE ANALYSIS

TERRITORY	508		(1)	(2)	(3)	(4)	(5)	(6)
			FISCAL A.Y.E. 09/30/2018 AGGREGATE LOSS COSTS AT CURRENT LEVEL	FISCAL A.Y.E. 2014 - 2018 AGG LOSS COST CURRENT LEVEL	FIVE YEAR EXPERIENCE RATIO	RELATIV.	NUMBER OF OCCURRENCES	BAL CELL RELATIV.
TYPE OF POLICY	CLASS GROUP							
35 MULT INSTITUT.	07 CLUBS, AMSMT&SPRTS		\$418	\$4,206	2.248	1.821	2	1.102
	08 HEALTH CARE FACIL		75,293	419,151	0.987	0.799	11	1.082
	10 SCHLS & CHURCHES		161,067	940,900	0.622	0.504	82	1.013
	12 BUILDINGS&OFFICES		2,148	14,025	4.926	3.990	6	1.092
	16 GOVT SUBDIVISIONS		663	2,929	0.000	0.000	0	1.045
	TOTAL *		\$239,589	\$1,381,211	0.776		101	
36 MULT SERVICES	03 STORES		\$17,779	\$47,246	0.380	0.308	2	0.996
	04 VENDING & RENTAL		4,592	19,385	0.137	0.111	1	0.940
	07 CLUBS, AMSMT&SPRTS		140,742	606,880	0.308	0.249	30	1.008
	08 HEALTH CARE FACIL		30	51	0.000	0.000	0	0.990
	09 HOTELS AND MOTELS		4,079	19,198	0.093	0.075	1	1.026
	10 SCHLS & CHURCHES		153	920	0.000	0.000	0	0.926
	12 BUILDINGS&OFFICES		33,465	167,343	2.691	2.180	13	0.999
	13 MISC. PREMISES		4,529	22,650	0.187	0.151	3	0.967
	TOTAL *		\$205,369	\$883,673	0.691		50	
TOTAL ALL	TOP							
	01 FOOD&BEV. (RETAIL)		\$39,127	\$237,624	1.901		14	
	02 RESTAURANTS		145,509	857,977	0.823		49	
	03 STORES		135,081	943,679	0.680		62	
	04 VENDING & RENTAL		7,265	49,390	1.443		6	
	05 FOOD & BEV. DIST.		16,502	77,010	0.091		1	
	06 NON-FOOD&BEV.DIST		72,637	428,937	0.223		8	
	07 CLUBS, AMSMT&SPRTS		158,986	731,669	0.683		38	
	08 HEALTH CARE FACIL		91,709	499,379	0.880		18	
	09 HOTELS AND MOTELS		83,912	381,504	6.262		108	
	10 SCHLS & CHURCHES		185,070	1,074,294	0.609		101	
	11 APARTMENTS		134,823	686,284	2.281		53	
	12 BUILDINGS&OFFICES		693,762	3,249,392	1.065		210	
	13 MISC. PREMISES		10,449	51,560	0.395		8	
	16 GOVT SUBDIVISIONS		721	3,231	0.000		0	
	TOTAL *		\$1,775,553	\$9,271,930	1.235		676	

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BASIC LIMIT RELATIVE CHANGE ANALYSIS

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SUMMARY OF EXPERIENCE USED IN RELATIVE CHANGE ANALYSIS

TERRITORY	509	(1) FISCAL A.Y.E. 09/30/2018 AGGREGATE LOSS COSTS AT CURRENT LEVEL	(2) FISCAL A.Y.E. 2014 - 2018 AGG LOSS COST CURRENT LEVEL	(3) FIVE YEAR EXPERIENCE RATIO	(4) RELATIV.	(5) NUMBER OF OCCURRENCES	(6) BAL CELL RELATIV.	
TYPE OF POLICY	CLASS GROUP							
10 MONOLINE	01 FOOD&BEV. (RETAIL)	\$221,537	\$896,694	0.465	0.376	30	0.971	
	02 RESTAURANTS	233,832	1,418,212	0.194	0.157	49	0.975	
	03 STORES	169,360	983,389	1.754	1.421	60	1.018	
	04 VENDING & RENTAL	81,008	170,432	0.371	0.300	3	0.961	
	05 FOOD & BEV. DIST.	68,411	420,235	0.180	0.146	11	0.957	
	06 NON-FOOD&BEV.DIST	103,855	511,621	0.276	0.223	14	0.997	
	07 CLUBS, AMSMT&SPRTS	154,076	768,175	1.663	1.347	42	1.031	
	08 HEALTH CARE FACIL	11,286	60,985	1.696	1.374	1	1.012	
	09 HOTELS AND MOTELS	116,943	720,282	2.671	2.163	138	1.049	
	10 SCHLS & CHURCHES	201,725	754,226	0.585	0.474	52	0.947	
	11 APARTMENTS	177,016	831,665	1.349	1.092	34	0.946	
	12 BUILDINGS&OFFICES	775,897	4,353,770	1.271	1.029	254	1.021	
	13 MISC. PREMISES	26,982	199,989	0.590	0.478	13	0.989	
	16 GOVT SUBDIVISIONS	2	122	0.000	0.000	0	0.978	
		TOTAL *	\$2,341,930	\$12,089,797	1.051		701	
	31 MULT MOTEL/HOTEL	09 HOTELS AND MOTELS	\$174,999	\$780,369	3.718	3.011	140	1.105
TOTAL *		\$174,999	\$780,369	3.718		140		
32 MULT APARTMENT	11 APARTMENTS	\$431,739	\$1,784,539	1.066	0.864	91	1.056	
	12 BUILDINGS&OFFICES	79,992	487,370	1.428	1.156	20	1.140	
	TOTAL *	\$511,731	\$2,271,909	1.123		111		
33 MULT OFFICE	12 BUILDINGS&OFFICES	\$1,468,522	\$7,403,802	1.227	0.994	351	1.052	
	13 MISC. PREMISES	5,497	20,655	0.061	0.049	1	1.018	
	TOTAL *	\$1,474,019	\$7,424,457	1.223		352		
34 MULT MERCANTILE	01 FOOD&BEV. (RETAIL)	\$360,557	\$1,881,928	1.134	0.918	84	0.953	
	02 RESTAURANTS	481,519	2,220,712	0.958	0.776	99	0.957	
	03 STORES	428,497	1,932,962	0.868	0.703	85	1.000	
	04 VENDING & RENTAL	2,607	17,465	0.272	0.221	0	0.944	
	05 FOOD & BEV. DIST.	64,214	298,123	0.440	0.356	13	0.940	
	06 NON-FOOD&BEV.DIST	449,508	1,892,459	1.475	1.195	178	0.979	
	12 BUILDINGS&OFFICES	375,001	2,288,435	1.043	0.845	109	1.003	
	TOTAL *	\$2,161,903	\$10,532,084	1.076		568		

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SUMMARY OF EXPERIENCE USED IN RELATIVE CHANGE ANALYSIS

TERRITORY	509	(1) FISCAL A.Y.E. 09/30/2018 AGGREGATE LOSS COSTS AT CURRENT LEVEL	(2) FISCAL A.Y.E. 2014 - 2018 AGG LOSS COST CURRENT LEVEL	(3) FIVE YEAR EXPERIENCE RATIO	(4) RELATIV.	(5) NUMBER OF OCCURRENCES	(6) BAL CELL RELATIV.
TYPE OF POLICY	CLASS GROUP						
35 MULT INSTITUT.	07 CLUBS, AMSMT&SPRTS	\$14,738	\$29,473	0.000	0.000	0	1.132
	08 HEALTH CARE FACIL	49,498	281,053	2.488	2.015	15	1.112
	10 SCHLS & CHURCHES	342,704	1,806,641	2.125	1.721	158	1.041
	12 BUILDINGS&OFFICES	10,066	59,880	2.292	1.856	8	1.122
	13 MISC. PREMISES	7,847	22,598	1.101	0.892	2	1.086
	16 GOVT SUBDIVISIONS	8,751	40,658	0.134	0.108	1	1.074
	TOTAL *	\$433,604	\$2,240,303	2.039		184	
36 MULT SERVICES	03 STORES	\$48,534	\$222,566	2.293	1.857	8	1.024
	04 VENDING & RENTAL	22,541	260,995	0.733	0.594	7	0.966
	07 CLUBS, AMSMT&SPRTS	316,188	1,588,406	1.663	1.347	80	1.036
	08 HEALTH CARE FACIL	190	657	0.000	0.000	0	1.018
	09 HOTELS AND MOTELS	866	4,078	0.000	0.000	0	1.054
	10 SCHLS & CHURCHES	1,201	6,805	3.243	2.627	1	0.952
	12 BUILDINGS&OFFICES	104,301	494,086	3.324	2.693	31	1.027
	13 MISC. PREMISES	35,646	161,907	0.856	0.693	17	0.994
	TOTAL *	\$529,467	\$2,739,500	1.954		144	
	TOTAL ALL TOP						
	01 FOOD&BEV. (RETAIL)	\$582,094	\$2,778,622	0.879		114	
	02 RESTAURANTS	715,351	3,638,924	0.708		148	
	03 STORES	646,391	3,138,917	1.207		153	
	04 VENDING & RENTAL	106,156	448,892	0.445		10	
	05 FOOD & BEV. DIST.	132,625	718,358	0.306		24	
	06 NON-FOOD&BEV.DIST	553,363	2,404,080	1.250		192	
	07 CLUBS, AMSMT&SPRTS	485,002	2,386,054	1.612		122	
	08 HEALTH CARE FACIL	60,974	342,695	2.334		16	
	09 HOTELS AND MOTELS	292,808	1,504,729	3.289		278	
	10 SCHLS & CHURCHES	545,630	2,567,672	1.558		211	
	11 APARTMENTS	608,755	2,616,204	1.149		125	
	12 BUILDINGS&OFFICES	2,813,779	15,087,343	1.302		773	
	13 MISC. PREMISES	75,972	405,149	0.729		33	
	16 GOVT SUBDIVISIONS	8,753	40,780	0.134		1	
	TOTAL *	\$7,627,653	\$38,078,419	1.276		2,200	

\* TOTALS IN COLUMN (3) ARE AVERAGES USING COLUMN (1) AS WEIGHTS.

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SUMMARY OF EXPERIENCE USED IN RELATIVE CHANGE ANALYSIS

TERRITORY	514	(1) FISCAL A.Y.E. 09/30/2018 AGGREGATE LOSS COSTS AT CURRENT LEVEL	(2) FISCAL A.Y.E. 2014 - 2018 AGG LOSS COST CURRENT LEVEL	(3) FIVE YEAR EXPERIENCE RATIO	(4) RELATIV.	(5) NUMBER OF OCCURRENCES	(6) BAL CELL RELATIV.	
TYPE OF POLICY	CLASS GROUP							
10 MONOLINE	01 FOOD&BEV. (RETAIL)	\$147,908	\$723,527	0.368	0.298	23	0.982	
	02 RESTAURANTS	102,571	594,908	0.996	0.807	47	0.985	
	03 STORES	125,152	649,419	1.677	1.359	40	1.030	
	04 VENDING & RENTAL	10,891	45,368	0.000	0.000	0	0.972	
	05 FOOD & BEV. DIST.	45,538	161,749	0.545	0.442	11	0.968	
	06 NON-FOOD&BEV.DIST	63,297	389,024	0.568	0.460	28	1.008	
	07 CLUBS, AMSMT&SPRTS	248,003	1,000,069	1.737	1.407	66	1.042	
	08 HEALTH CARE FACIL	16,484	141,123	2.067	1.674	10	1.024	
	09 HOTELS AND MOTELS	104,094	434,340	2.157	1.747	40	1.060	
	10 SCHLS & CHURCHES	236,099	1,255,214	1.037	0.840	50	0.958	
	11 APARTMENTS	123,014	556,297	1.108	0.897	46	0.957	
	12 BUILDINGS&OFFICES	500,505	3,071,012	1.302	1.055	159	1.033	
	13 MISC. PREMISES	26,030	169,673	0.972	0.787	18	1.000	
	16 GOVT SUBDIVISIONS	14,731	85,654	0.012	0.009	2	0.989	
		TOTAL *	\$1,764,317	\$9,277,377	1.233		540	
	31 MULT MOTEL/HOTEL	09 HOTELS AND MOTELS	\$265,065	\$1,071,673	1.141	0.924	112	1.117
TOTAL *		\$265,065	\$1,071,673	1.141		112		
32 MULT APARTMENT	11 APARTMENTS	\$409,962	\$1,966,700	3.057	2.476	268	1.068	
	12 BUILDINGS&OFFICES	38,901	176,993	0.215	0.174	8	1.153	
	TOTAL *	\$448,863	\$2,143,693	2.811		276		
33 MULT OFFICE	12 BUILDINGS&OFFICES	\$1,213,445	\$6,255,331	1.720	1.393	447	1.064	
	13 MISC. PREMISES	11,726	47,618	1.243	1.007	3	1.030	
	TOTAL *	\$1,225,171	\$6,302,949	1.715		450		
34 MULT MERCANTILE	01 FOOD&BEV. (RETAIL)	\$422,734	\$1,979,135	0.821	0.665	113	0.964	
	02 RESTAURANTS	543,610	2,550,717	1.610	1.304	201	0.968	
	03 STORES	335,512	1,420,942	1.674	1.356	124	1.011	
	04 VENDING & RENTAL	18,808	85,783	0.039	0.031	1	0.955	
	05 FOOD & BEV. DIST.	78,219	416,665	1.457	1.180	15	0.950	
	06 NON-FOOD&BEV.DIST	188,172	929,635	0.463	0.375	22	0.990	
	12 BUILDINGS&OFFICES	318,810	1,945,566	1.096	0.888	91	1.014	
	TOTAL *	\$1,905,865	\$9,328,443	1.225		567		

ILLINOIS  
OWNERS, LANDLORDS AND TENANTS  
BASIC LIMIT RELATIVE CHANGE ANALYSIS  
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SUMMARY OF EXPERIENCE USED IN RELATIVE CHANGE ANALYSIS

TERRITORY	514	(1) FISCAL A.Y.E. 09/30/2018 AGGREGATE LOSS COSTS AT CURRENT LEVEL	(2) FISCAL A.Y.E. 2014 - 2018 AGG LOSS COST CURRENT LEVEL	(3) FIVE YEAR EXPERIENCE RATIO	(4) RELATIV.	(5) NUMBER OF OCCURRENCES	(6) BAL CELL RELATIV.
TYPE OF POLICY	CLASS GROUP						
35 MULT INSTITUT.	07 CLUBS, AMSMT&SPRTS	\$43,524	\$119,363	2.348	1.902	6	1.145
	08 HEALTH CARE FACIL	112,295	676,048	2.198	1.781	29	1.125
	10 SCHLS & CHURCHES	1,408,281	7,724,798	0.958	0.776	571	1.053
	12 BUILDINGS&OFFICES	15,862	80,290	0.549	0.445	20	1.135
	13 MISC. PREMISES	2,637	9,830	2.865	2.320	3	1.098
	16 GOVT SUBDIVISIONS	4,775	95,191	0.554	0.449	5	1.086
	TOTAL *	\$1,587,374	\$8,705,520	1.081		634	
36 MULT SERVICES	03 STORES	\$61,672	\$235,513	1.934	1.566	29	1.035
	04 VENDING & RENTAL	34,500	173,620	0.252	0.204	8	0.977
	07 CLUBS, AMSMT&SPRTS	608,618	2,638,415	0.752	0.609	111	1.048
	08 HEALTH CARE FACIL	443	2,231	0.000	0.000	0	1.029
	09 HOTELS AND MOTELS	21,434	177,726	1.149	0.930	6	1.066
	10 SCHLS & CHURCHES	2,455	17,866	0.000	0.000	0	0.963
	12 BUILDINGS&OFFICES	100,106	547,644	1.734	1.404	45	1.038
	13 MISC. PREMISES	77,104	375,999	2.529	2.048	38	1.005
	TOTAL *	\$906,332	\$4,169,014	1.080		237	
TOTAL ALL TOP	01 FOOD&BEV. (RETAIL)	\$570,642	\$2,702,662	0.704		136	
	02 RESTAURANTS	646,181	3,145,625	1.512		248	
	03 STORES	522,336	2,305,874	1.705		193	
	04 VENDING & RENTAL	64,199	304,771	0.147		9	
	05 FOOD & BEV. DIST.	123,757	578,414	1.122		26	
	06 NON-FOOD&BEV.DIST	251,469	1,318,659	0.489		50	
	07 CLUBS, AMSMT&SPRTS	900,145	3,757,847	1.101		183	
	08 HEALTH CARE FACIL	129,222	819,402	2.174		39	
	09 HOTELS AND MOTELS	390,593	1,683,739	1.412		158	
	10 SCHLS & CHURCHES	1,646,835	8,997,878	0.967		621	
	11 APARTMENTS	532,976	2,522,997	2.607		314	
	12 BUILDINGS&OFFICES	2,187,629	12,076,836	1.499		770	
	13 MISC. PREMISES	117,497	603,120	2.063		62	
	16 GOVT SUBDIVISIONS	19,506	180,845	0.144		7	
	TOTAL *	\$8,102,987	\$40,998,669	1.342		2,816	

\* TOTALS IN COLUMN (3) ARE AVERAGES USING COLUMN (1) AS WEIGHTS.

ILLINOIS  
OWNERS, LANDLORDS AND TENANTS  
BASIC LIMIT RELATIVE CHANGE ANALYSIS

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SUMMARY OF EXPERIENCE USED IN RELATIVE CHANGE ANALYSIS

TERRITORY	ALL	(1) FISCAL A.Y.E. 09/30/2018 AGGREGATE LOSS COSTS AT CURRENT LEVEL	(2) FISCAL A.Y.E. 2014 - 2018 AGG LOSS COST CURRENT LEVEL	(3) FIVE YEAR EXPERIENCE RATIO	(4) RELATIV.	(5) NUMBER OF OCCURRENCES	(6) BAL CELL RELATIV.	
TYPE OF POLICY	CLASS GROUP							
10 MONOLINE	01 FOOD&BEV. (RETAIL)	\$499,743	\$2,230,366	0.807		80		
	02 RESTAURANTS	904,405	5,295,870	0.649		262		
	03 STORES	698,310	3,844,876	1.563		282		
	04 VENDING & RENTAL	104,439	266,189	0.759		20		
	05 FOOD & BEV. DIST.	406,825	1,846,783	0.387		44		
	06 NON-FOOD&BEV.DIST	337,319	1,768,481	0.749		71		
	07 CLUBS, AMSMT&SPRTS	902,654	4,106,519	1.842		192		
	08 HEALTH CARE FACIL	88,192	453,031	1.823		23		
	09 HOTELS AND MOTELS	992,369	4,811,188	1.403		416		
	10 SCHLS & CHURCHES	816,411	3,844,190	0.941		192		
	11 APARTMENTS	982,310	3,803,664	0.969		146		
	12 BUILDINGS&OFFICES	3,238,281	18,610,961	1.252		895		
	13 MISC. PREMISES	133,922	1,029,148	0.941		62		
	16 GOVT SUBDIVISIONS	54,993	129,935	0.003		2		
		TOTAL *	\$10,160,173	\$52,041,201	1.150		2,687	
	31 MULT MOTEL/HOTEL	09 HOTELS AND MOTELS	\$1,304,854	\$5,627,564	1.731		526	
TOTAL *		\$1,304,854	\$5,627,564	1.731		526		
32 MULT APARTMENT	11 APARTMENTS	\$3,986,373	\$15,746,533	1.298		844		
	12 BUILDINGS&OFFICES	928,368	4,592,214	1.780		231		
	TOTAL *	\$4,914,741	\$20,338,747	1.389		1,075		
33 MULT OFFICE	12 BUILDINGS&OFFICES	\$7,375,572	\$34,183,796	1.302		1,656		
	13 MISC. PREMISES	49,006	192,252	0.308		5		
	TOTAL *	\$7,424,578	\$34,376,048	1.295		1,661		
34 MULT MERCANTILE	01 FOOD&BEV. (RETAIL)	\$1,494,714	\$8,719,163	1.021		377		
	02 RESTAURANTS	2,912,025	13,667,414	1.093		693		
	03 STORES	1,202,271	5,573,330	1.090		307		
	04 VENDING & RENTAL	43,731	172,222	0.156		5		
	05 FOOD & BEV. DIST.	416,148	2,476,398	0.991		68		
	06 NON-FOOD&BEV.DIST	1,170,444	5,496,170	1.264		263		
	12 BUILDINGS&OFFICES	1,848,962	10,139,234	0.871		419		
	TOTAL *	\$9,088,295	\$46,243,931	1.048		2,132		

ILLINOIS  
OWNERS, LANDLORDS AND TENANTS  
BASIC LIMIT RELATIVE CHANGE ANALYSIS  
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SUMMARY OF EXPERIENCE USED IN RELATIVE CHANGE ANALYSIS

TERRITORY	ALL	(1) FISCAL A.Y.E. 09/30/2018 AGGREGATE LOSS COSTS AT CURRENT LEVEL	(2) FISCAL A.Y.E. 2014 - 2018 AGG LOSS COST CURRENT LEVEL	(3) FIVE YEAR EXPERIENCE RATIO	(4) RELATIV.	(5) NUMBER OF OCCURRENCES	(6) BAL CELL RELATIV.
TYPE OF POLICY	CLASS GROUP						
35 MULT INSTITUT.	07 CLUBS, AMSMT&SPRTS	\$58,963	\$153,857	1.749		8	
	08 HEALTH CARE FACIL	343,844	2,005,994	1.963		89	
	10 SCHLS & CHURCHES	2,695,925	14,253,987	1.359		1,092	
	12 BUILDINGS&OFFICES	39,380	249,916	1.641		57	
	13 MISC. PREMISES	11,584	35,321	1.398		5	
	16 GOVT SUBDIVISIONS	32,010	220,706	2.113		12	
	TOTAL *	\$3,181,706	\$16,919,781	1.443		1,263	
36 MULT SERVICES	03 STORES	\$209,843	\$776,192	1.524		53	
	04 VENDING & RENTAL	157,080	1,030,115	0.707		37	
	07 CLUBS, AMSMT&SPRTS	1,397,756	6,622,611	1.130		339	
	08 HEALTH CARE FACIL	2,911	17,415	0.000		0	
	09 HOTELS AND MOTELS	34,367	263,841	0.727		7	
	10 SCHLS & CHURCHES	6,845	36,852	0.569		1	
	12 BUILDINGS&OFFICES	546,531	2,580,110	1.643		193	
	13 MISC. PREMISES	301,941	1,403,138	1.221		82	
	TOTAL *	\$2,657,274	\$12,730,274	1.244		712	
	TOTAL ALL	TOP					
	01 FOOD&BEV. (RETAIL)	\$1,994,457	\$10,949,529	0.968		457	
	02 RESTAURANTS	3,816,430	18,963,284	0.988		955	
	03 STORES	2,110,424	10,194,398	1.290		642	
	04 VENDING & RENTAL	305,250	1,468,526	0.646		62	
	05 FOOD & BEV. DIST.	822,973	4,323,181	0.692		112	
	06 NON-FOOD&BEV.DIST	1,507,763	7,264,651	1.149		334	
	07 CLUBS, AMSMT&SPRTS	2,359,373	10,882,987	1.418		539	
	08 HEALTH CARE FACIL	434,947	2,476,440	1.921		112	
	09 HOTELS AND MOTELS	2,331,590	10,702,593	1.576		949	
	10 SCHLS & CHURCHES	3,519,181	18,135,029	1.261		1,285	
	11 APARTMENTS	4,968,683	19,550,197	1.233		990	
	12 BUILDINGS&OFFICES	13,977,094	70,356,231	1.279		3,451	
	13 MISC. PREMISES	496,453	2,659,859	1.060		154	
	16 GOVT SUBDIVISIONS	87,003	350,641	0.780		14	
	TOTAL *	\$38,731,621	\$188,277,546	1.235		10,056	

\* TOTALS IN COLUMN (3) ARE AVERAGES USING COLUMN (1) AS WEIGHTS.

ILLINOIS  
PRODUCTS  
BASIC LIMIT RELATIVE CHANGE ANALYSIS

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	(1) BAILEY FORMULA RELATIV.	(2) CREDIBILITY Z	(3) Z-WTD RELATIV.	(4) BALANCED RELATIV.			
TOP					MULTISTATE COVERAGE IND. OF 0.896 OR - 10.4%		
10	0.988	0.372	0.995	0.996			
34	1.036	0.371	1.013	1.014			
36	1.005	0.187	1.001	1.002			
37	0.988	0.507	0.994	0.994			
					(5)	(6)	(7)
					INDICATED MULTISTATE MONOLINE CHANGE	INDICATED STATEWIDE MONOLINE CHANGE#*	SELECTED STATEWIDE MONOLINE CHANGE
CLASS GROUP							
3	0.924	0.500	0.961	0.965	- 13.9%	- 13.6%	- 13.6%
4	1.048	0.406	1.019	1.024	- 8.7%	- 9.6%	- 9.6%
5	1.107	0.132	1.014	1.018	- 9.2%	- 10.8%	- 10.8%
6	1.007	0.320	1.002	1.006	- 10.2%	- 10.2%	- 10.2%
7	1.006	0.182	1.001	1.005	- 10.3%	- 9.1%	- 9.1%
			OVERALL MONOLINE	INDICATION	- 10.8%	- 11.1%	- 11.1%

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# The indicated statewide Products change is calculated by determining the effect, on statewide loss cost levels, of implementing the indicated multistate loss costs. The difference between the indicated multistate change and the indicated statewide change is a result of a difference in the distribution of risks by class in this jurisdiction versus the multistate.

\* Monoline/Multiline ALCCCL for the latest year was used to weight the indicated monoline change by class group.

MULTISTATE  
PRODUCTS  
BASIC LIMIT RELATIVE CHANGE ANALYSIS

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SUMMARY OF EXPERIENCE USED IN RELATIVE CHANGE ANALYSIS

TYPE OF POLICY	CLASS GROUP	(1)	(2)	(3)	(4)	(5)	(6)
		CALENDAR A.Y.E. 12/31/2017 AGGREGATE LOSS COSTS AT CURRENT LEVEL	CALENDAR A.Y.E. 2013 - 2017 AGG LOSS COST CURRENT LEVEL	FIVE YEAR EXPERIENCE RATIO	RELATIV.	NUMBER OF OCCURRENCES	BAL CELL RELATIV.
10 MONOLINE	03 MAN, DLR, DSTFD/DRG	\$18,227,491	\$79,500,211	0.856	0.869	1,461	0.961
	04 DLR, DST-NOTFD/DRG	9,616,743	42,155,667	1.119	1.136	640	1.019
	05 MAN.NTFD/DRG (LOW)	1,605,615	6,748,634	1.039	1.055	84	1.014
	06 MAN.NTFD/DRG (MED)	9,640,686	42,498,903	0.958	0.972	466	1.002
	07 MAN.NTFD/DRG (HGH)	2,568,561	11,286,663	1.018	1.033	129	1.001
	TOTAL *	\$41,659,096	\$182,190,078	0.957		2,780	
34 MULT MERCANTILE	03 MAN, DLR, DSTFD/DRG	\$5,166,155	\$25,851,441	1.131	1.148	791	0.979
	04 DLR, DST-NOTFD/DRG	29,011,611	140,165,685	1.037	1.052	1,972	1.038
	06 MAN.NTFD/DRG (MED)	7,625	57,567	0.000	0.000	0	1.020
	TOTAL *	\$34,185,391	\$166,074,693	1.051		2,763	
36 MULT SERVICES	04 DLR, DST-NOTFD/DRG	\$3,197,904	\$14,609,890	1.041	1.057	699	1.025
	06 MAN.NTFD/DRG (MED)	54,898	258,512	0.781	0.793	1	1.008
	TOTAL *	\$3,252,802	\$14,868,402	1.037		700	
37 MULT INDUST/PROC.	03 MAN, DLR, DSTFD/DRG	\$16,474,514	\$81,117,947	0.888	0.901	2,761	0.960
	05 MAN.NTFD/DRG (LOW)	4,070,679	20,897,437	1.092	1.108	269	1.012
	06 MAN.NTFD/DRG (MED)	28,248,516	131,744,418	0.987	1.002	1,582	1.001
	07 MAN.NTFD/DRG (HGH)	7,346,721	36,933,393	0.965	0.980	537	1.000
	TOTAL *	\$56,140,430	\$270,693,195	0.963		5,149	
TOTAL ALL TOP	03 MAN, DLR, DSTFD/DRG	\$39,868,160	\$186,469,599	0.905		5,013	
	04 DLR, DST-NOTFD/DRG	41,826,258	196,931,242	1.056		3,311	
	05 MAN.NTFD/DRG (LOW)	5,676,294	27,646,071	1.077		353	
	06 MAN.NTFD/DRG (MED)	37,951,725	174,559,400	0.979		2,049	
	07 MAN.NTFD/DRG (HGH)	9,915,282	48,220,056	0.979		666	
	TOTAL *	\$135,237,719	\$633,826,368	0.985		11,392	

\* TOTALS IN COLUMN (3) ARE AVERAGES USING COLUMN (1) AS WEIGHTS.

ILLINOIS  
 LOCAL PRODUCTS/COMPLETED OPERATIONS  
 BASIC LIMIT RELATIVE CHANGE ANALYSIS

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	(1) BAILEY FORMULA RELATIV.	(2) CREDIBILITY Z	(3) Z-WTD RELATIV.	(4) BALANCED RELATIV.							
TOP					MULTISTATE COVERAGE IND. OF 1.022 OR + 2.2%						
10	0.968	0.748	0.976	0.973							
34	0.964	0.540	0.980	0.977							
36	0.993	0.515	0.996	0.993							
37	0.964	0.137	0.995	0.992							
38	1.025	0.954	1.024	1.020							
					(5)	(6)	(7)				
CLASS GROUP					INDICATED MULTISTATE MONOLINE CHANGE	INDICATED STATEWIDE MONOLINE CHANGE#*	SELECTED STATEWIDE MONOLINE CHANGE				
1	0.916	0.549	0.953	0.948	- 5.2%	- 0.3%	- 0.1%				
2	1.035	0.493	1.017	1.011	+ 0.1%	+ 4.8%	+ 4.8%				
11	1.101	0.352	1.035	1.029	+ 2.0%	+ 8.1%	+ 7.2%				
12	1.015	1.000	1.015	1.009	0.0%	+ 5.5%	+ 5.5%				
13	0.793	0.264	0.941	0.935	- 7.2%	- 3.5%	- 3.4%				
					OVERALL MONOLINE INDICATION	- 0.6%	+ 4.8%	+ 4.8%			

# The indicated statewide monoline change is calculated based on the indicated multistate monoline change.

\* Monoline/Multiline ALCCL for the latest year was used to weight the indicated monoline change by class group.

MULTISTATE  
 LOCAL PRODUCTS/COMPLETED OPERATIONS  
 BASIC LIMIT RELATIVE CHANGE ANALYSIS \*

STATE	(1) BAILEY FORMULA RELATIV	(2) CREDIBILITY Z	(3) Z-WTD RELATIV	(4) BALANCED RELATIV.	(5) INDICATED ** MONOLINE CHG.	(6) SELECTED MONOLINE CHG.
	1.424	0.386	1.146	1.146		
	1.207	0.623	1.125	1.124		
	1.430	0.229	1.085	1.085		
	1.149	0.427	1.061	1.061		
	1.419	0.160	1.058	1.057		
	1.429	0.153	1.056	1.056		
	1.213	0.263	1.052	1.052		
Illinois	1.101	0.505	1.050	1.050	4.8%	4.8%
	1.140	0.345	1.046	1.046		
	1.127	0.368	1.045	1.045		
	1.195	0.231	1.042	1.042		
	1.132	0.326	1.041	1.041		
	1.178	0.239	1.040	1.040		
	1.153	0.224	1.032	1.032		
	1.069	0.435	1.029	1.029		
	1.262	0.100	1.024	1.023		
	1.093	0.227	1.020	1.020		
	1.052	0.369	1.019	1.019		
	1.105	0.187	1.019	1.019		
	1.069	0.192	1.013	1.013		
	1.027	0.453	1.012	1.012		
	1.023	0.449	1.010	1.010		
	1.015	0.307	1.004	1.004		
	1.031	0.143	1.004	1.004		
	1.006	0.494	1.003	1.003		
	1.007	0.131	1.001	1.001		
	1.000	0.377	1.000	1.000		
	0.997	0.097	1.000	1.000		
	0.996	0.402	0.999	0.998		
	0.979	0.190	0.996	0.996		
	0.968	0.458	0.985	0.985		
	0.928	0.241	0.982	0.982		
	0.942	0.349	0.979	0.979		
	0.899	0.260	0.973	0.973		
	0.895	0.285	0.969	0.969		
	0.696	0.104	0.963	0.963		
	0.792	0.160	0.963	0.963		
	0.893	0.364	0.959	0.959		
	0.762	0.154	0.959	0.959		
	0.846	0.288	0.953	0.953		
	0.723	0.158	0.950	0.950		
	0.770	0.195	0.950	0.950		
	0.910	0.547	0.950	0.950		
	0.796	0.238	0.947	0.947		
	0.514	0.084	0.946	0.945		
	0.641	0.136	0.941	0.941		
	0.816	0.308	0.939	0.939		
	0.848	0.470	0.926	0.925		
	0.771	0.321	0.920	0.920		
	0.604	0.179	0.914	0.914		
	0.819	0.527	0.900	0.900		
	0.807	0.575	0.884	0.884		

\* Sorted by balanced relative change.

\*\* The indicated monoline change is based on the selected multistate monoline change.

ILLINOIS  
 LOCAL PRODUCTS/COMPLETED OPERATIONS  
 BASIC LIMIT RELATIVE CHANGE ANALYSIS

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 SUMMARY OF EXPERIENCE USED IN RELATIVE CHANGE ANALYSIS

TYPE OF POLICY	CLASS GROUP	(1)	(2)	(3)	(4)	(5)	(6)
		CALENDAR A.Y.E. 12/31/2017 AGGREGATE LOSS COSTS AT CURRENT LEVEL	CALENDAR A.Y.E. 2013 - 2017 AGG LOSS COST CURRENT LEVEL	FIVE YEAR EXPERIENCE RATIO	RELATIV.	NUMBER OF OCCURRENCES	BAL CELL RELATIV.
10 MONOLINE	01 RET.STRS-FOOD/DRG	\$60,872	\$243,846	0.819	0.758	27	0.967
	02 RET.STRS-NTFD/DRG	74,398	301,743	3.273	3.031	40	1.032
	11 COMP. OPS. (LOW)	126,676	463,035	0.505	0.468	9	1.050
	12 COMP. OPS. (MED)	2,371,262	9,272,851	1.092	1.011	175	1.030
	13 COMP. OPS. (HGH)	263,364	863,686	1.405	1.301	7	0.955
	TOTAL *	\$2,896,572	\$11,145,161	1.145		258	
34 MULT MERCANTILE	01 RET.STRS-FOOD/DRG	\$144,105	\$684,303	2.310	2.139	101	0.972
	02 RET.STRS-NTFD/DRG	131,776	620,943	1.225	1.134	29	1.037
	12 COMP. OPS. (MED)	43,578	206,391	0.703	0.651	5	1.035
	TOTAL *	\$319,459	\$1,511,637	1.643		135	
36 MULT SERVICES	01 RET.STRS-FOOD/DRG	\$35,411	\$170,601	2.120	1.963	22	0.987
	02 RET.STRS-NTFD/DRG	304,289	1,288,972	1.602	1.484	92	1.054
	11 COMP. OPS. (LOW)	61,999	363,697	0.630	0.584	13	1.072
	12 COMP. OPS. (MED)	292,802	1,526,831	0.493	0.456	40	1.052
	13 COMP. OPS. (HGH)	33,753	196,982	0.308	0.285	1	0.975
	TOTAL *	\$728,254	\$3,547,083	1.038		168	
37 MULT INDUST/PROC.	01 RET.STRS-FOOD/DRG	\$383	\$1,508	0.000	0.000	0	0.986
	11 COMP. OPS. (LOW)	2,367	11,976	1.379	1.277	2	1.071
	12 COMP. OPS. (MED)	117,074	567,457	1.185	1.097	11	1.051
	13 COMP. OPS. (HGH)	65	3,295	0.000	0.000	0	0.974
	TOTAL *	\$119,889	\$584,236	1.184		13	
38 MULT CONTRACTORS	11 COMP. OPS. (LOW)	\$358,943	\$1,793,000	1.046	0.968	40	1.102
	12 COMP. OPS. (MED)	6,516,481	31,150,681	1.270	1.176	765	1.081
	13 COMP. OPS. (HGH)	525,613	2,673,890	0.655	0.607	27	1.002
	TOTAL *	\$7,401,037	\$35,617,571	1.216		832	
TOTAL ALL TOP	01 RET.STRS-FOOD/DRG	\$240,771	\$1,100,258	1.901		150	
	02 RET.STRS-NTFD/DRG	510,463	2,211,658	1.748		161	
	11 COMP. OPS. (LOW)	549,985	2,631,708	0.876		64	
	12 COMP. OPS. (MED)	9,341,197	42,724,211	1.197		996	
	13 COMP. OPS. (HGH)	822,795	3,737,853	0.881		35	
	TOTAL *	\$11,465,211	\$52,405,688	1.198		1,406	

\* TOTALS IN COLUMN (3) ARE AVERAGES USING COLUMN (1) AS WEIGHTS.

MULTISTATE  
LOCAL PRODUCTS/COMPLETED OPERATIONS  
BASIC LIMIT RELATIVE CHANGE ANALYSIS

-----  
SUMMARY OF EXPERIENCE USED IN RELATIVE CHANGE ANALYSIS

TYPE OF POLICY	CLASS GROUP	(1)	(2)	(3)	(4)	(5)	(6)
		CALENDAR A.Y.E. 12/31/2017 AGGREGATE LOSS COSTS AT CURRENT LEVEL	CALENDAR A.Y.E. 2013 - 2017 AGG LOSS COST CURRENT LEVEL	FIVE YEAR EXPERIENCE RATIO	RELATIV.	NUMBER OF OCCURRENCES	BAL CELL RELATIV.
10 MONOLINE	01 RET.STRS-FOOD/DRG	\$2,565,927	\$10,980,064	0.980		762	
	02 RET.STRS-NTFD/DRG	2,610,173	11,610,218	1.215		490	
	11 COMP. OPS. (LOW)	3,985,620	17,948,273	1.339		705	
	12 COMP. OPS. (MED)	81,183,051	360,572,009	1.070		6,178	
	13 COMP. OPS. (HGH)	7,740,701	39,136,832	0.707		280	
	TOTAL *	\$98,085,472	\$440,247,396	1.054		8,415	
34 MULT MERCANTILE	01 RET.STRS-FOOD/DRG	\$7,845,812	\$36,883,858	0.939		3,576	
	02 RET.STRS-NTFD/DRG	5,173,763	23,276,176	0.999		661	
	12 COMP. OPS. (MED)	2,020,750	10,006,085	1.196		139	
	TOTAL *	\$15,040,325	\$70,166,119	0.994		4,376	
36 MULT SERVICES	01 RET.STRS-FOOD/DRG	\$727,880	\$3,419,301	1.031		196	
	02 RET.STRS-NTFD/DRG	12,212,699	48,258,775	1.090		2,506	
	11 COMP. OPS. (LOW)	3,091,135	13,995,949	1.112		510	
	12 COMP. OPS. (MED)	4,434,939	20,923,119	0.944		693	
	13 COMP. OPS. (HGH)	988,690	5,057,509	1.200		87	
	TOTAL *	\$21,455,343	\$91,654,653	1.066		3,992	
37 MULT INDUST/PROC.	01 RET.STRS-FOOD/DRG	\$26,958	\$90,614	2.380		1	
	11 COMP. OPS. (LOW)	114,374	528,775	1.231		19	
	12 COMP. OPS. (MED)	3,457,092	16,914,115	1.021		263	
	13 COMP. OPS. (HGH)	40,478	307,233	0.581		0	
	TOTAL *	\$3,638,902	\$17,840,737	1.033		283	
38 MULT CONTRACTORS	11 COMP. OPS. (LOW)	\$8,014,155	\$37,025,620	1.155		627	
	12 COMP. OPS. (MED)	139,937,888	661,159,691	1.121		12,364	
	13 COMP. OPS. (HGH)	14,291,098	66,309,310	0.926		683	
	TOTAL *	\$162,243,141	\$764,494,621	1.106		13,674	
TOTAL ALL TOP	01 RET.STRS-FOOD/DRG	\$11,166,577	\$51,373,837	0.958		4,535	
	02 RET.STRS-NTFD/DRG	19,996,635	83,145,169	1.083		3,657	
	11 COMP. OPS. (LOW)	15,205,284	69,498,617	1.195		1,861	
	12 COMP. OPS. (MED)	231,033,720	1,069,575,019	1.099		19,637	
	13 COMP. OPS. (HGH)	23,060,967	110,810,884	0.863		1,050	
	TOTAL *	\$300,463,183	\$1,384,403,526	1.080		30,740	

\* TOTALS IN COLUMN (3) ARE AVERAGES USING COLUMN (1) AS WEIGHTS.

## SECTION E

### SUPPORTING MATERIAL -- PREMISES/OPERATIONS

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ILLINOIS  
 MANUFACTURERS AND CONTRACTORS  
 CALCULATION OF AGGREGATE LOSS COSTS  
 AT CURRENT LEVEL  
 COMBINED SINGLE LIMIT

TYPE OF POLICY -----	ACCIDENT YEAR ENDING -----	\$100,000					TRENDED \$100,000			
		BASIC LIMIT AGGREGATE LOSS COSTS AT CURRENT LEVEL -----	X	EXPOSURE DEVELOPMENT FACTOR+ -----	X	EXPOSURE TRENDS# -----	X	AVERAGE IPMF* -----	=	BASIC LIMIT AGGREGATE LOSS COSTS AT CURRENT LEVEL -----
MONOLINE	09/30/2016	\$13,817,802		1.000		1.131				\$15,627,934
	09/30/2017	14,925,705		1.000		1.103				16,463,053
	09/30/2018	15,362,688		1.021		1.074				16,846,017
MULTILINE	09/30/2016	\$28,845,089		1.000		1.131	0.910			\$29,687,654
	09/30/2017	28,452,274		1.000		1.103	0.908			28,495,635
	09/30/2018	27,900,749		1.021		1.074	0.906			27,718,778
TOTAL	09/30/2016									\$45,315,588
	09/30/2017									44,958,688
	09/30/2018									44,564,795

+ THE DERIVATION OF THE EXPOSURE DEVELOPMENT FACTOR IS SHOWN IN SECTION E - CALCULATION OF STATE EXPOSURE DEVELOPMENT FACTORS.

# AGGREGATE LOSS COSTS AT CURRENT LEVEL HAVE BEEN TRENDED FROM AN AVERAGE DATE OF COVERAGE TO ONE YEAR BEYOND AN ASSUMED EFFECTIVE DATE OF 04/01/2020 BY AN EXPONENTIAL PROJECTION OF THE AVERAGE ANNUAL EXPOSURE TREND FACTOR. THE DERIVATION OF THIS EXPOSURE TREND FACTOR IS SHOWN IN SECTION E - AVERAGE ANNUAL EXPOSURE TRENDS.

\* THE IMPLICIT PACKAGE MODIFICATION FACTORS APPLIED TO THE DATA FOR INDIVIDUAL PROGRAMS ARE SHOWN IN SECTION E - IMPLICIT PACKAGE MODIFICATION FACTORS BY TYPE OF POLICY.

ILLINOIS  
 MANUFACTURERS AND CONTRACTORS  
 OCCURRENCE  
 FULL COVERAGE  
 CALCULATION OF INCURRED LOSSES

REPORT TYPE	LOSS DESCRIPTION	ACCIDENT YEAR ENDING	\$100,000 BASIC LIMIT LOSSES AND ALAE*			SEVERITY TREND	FREQUENCY TREND	=	\$100,000 BASIC LIMIT DEVELOPED & TRENDED LOSS AND LAE
			B/L INDEMNITY DEVELOPMENT FACTOR	UNALLOCATED LOSS ADJ FACTOR					
BI	B/L INDEMNITY	09/30/2016	0.907	1.085	1.246	0.975	\$9,039,844		
		09/30/2017	1.276	1.085	1.193	0.980	8,814,978		
		09/30/2018	2.003	1.085	1.141	0.985	9,862,046		
BI	ALAE	09/30/2016		1.085	1.246	0.975	\$13,563,424		
		09/30/2017		1.085	1.193	0.980	13,005,490		
		09/30/2018		1.085	1.141	0.985	13,559,542		
PD	B/L INDEMNITY	09/30/2016	1.010	1.085	1.246	0.975	\$10,503,228		
		09/30/2017	1.064	1.085	1.193	0.980	13,224,759		
		09/30/2018	1.174	1.085	1.141	0.985	12,993,570		
PD	ALAE	09/30/2016		1.085	1.246	0.975	\$3,662,301		
		09/30/2017		1.085	1.193	0.980	4,579,189		
		09/30/2018		1.085	1.141	0.985	3,927,968		
MED PAY#	B/L INDEMNITY	09/30/2016		1.085	1.246	0.975	\$258,189		
		09/30/2017		1.085	1.193	0.980	207,203		
		09/30/2018		1.085	1.141	0.985	369,115		
FRINGE	B/L INDEMNITY	09/30/2016	1.060	1.085	1.025	0.975	\$207,587		
		09/30/2017	1.143	1.085	1.020	0.980	580,695		
		09/30/2018	1.508	1.085	1.015	0.985	674,058		
FRINGE	ALAE	09/30/2016		1.085	1.025	0.975	\$189,916		
		09/30/2017		1.085	1.020	0.980	747,904		
		09/30/2018		1.085	1.015	0.985	1,758,205		
TOTAL FULL COVERAGE		09/30/2016					\$37,424,489		
		09/30/2017					41,160,217		
		09/30/2018					43,144,504		

\* Incurred indemnity losses are as reported. The ALAE have been developed, using the additive ALAE development procedure as explained in Section B.  
 # No development is applied for Medical Payments losses. See Section B.

ILLINOIS  
 MANUFACTURERS AND CONTRACTORS  
 OCCURRENCE  
 DED COVERAGE  
 CALCULATION OF INCURRED LOSSES

REPORT TYPE	LOSS DESCRIPTION	ACCIDENT YEAR ENDING	\$100,000						\$100,000
			BASIC LIMIT LOSSES AND ALAE*	B/L INDEMNITY DEVELOPMENT FACTOR X	UNALLOCATED LOSS ADJ FACTOR X	SEVERITY TREND X	FREQUENCY TREND X	= BASIC LIMIT DEVELOPED & TRENDED LOSS AND LAE	
BI	B/L INDEMNITY	09/30/2016	\$860,749	1.143	1.085	1.246	0.975	\$1,296,806	
		09/30/2017	1,018,152	1.482	1.085	1.193	0.980	1,914,067	
		09/30/2018	664,331	2.432	1.085	1.141	0.985	1,970,152	
BI	ALAE	09/30/2016	\$1,133,015		1.085	1.246	0.975	\$1,493,441	
		09/30/2017	2,236,183		1.085	1.193	0.980	2,836,636	
		09/30/2018	2,351,305		1.085	1.141	0.985	2,867,217	
PD	B/L INDEMNITY	09/30/2016	\$1,494,162	1.048	1.085	1.246	0.975	\$2,064,008	
		09/30/2017	840,481	1.095	1.085	1.193	0.980	1,167,450	
		09/30/2018	1,292,697	1.206	1.085	1.141	0.985	1,901,059	
PD	ALAE	09/30/2016	\$453,690		1.085	1.246	0.975	\$598,014	
		09/30/2017	207,502		1.085	1.193	0.980	263,220	
		09/30/2018	433,708		1.085	1.141	0.985	528,870	
MED PAY#	B/L INDEMNITY	09/30/2016	\$18,314		1.085	1.246	0.975	\$24,140	
		09/30/2017	1,163		1.085	1.193	0.980	1,475	
		09/30/2018	35,486		1.085	1.141	0.985	43,272	
	TOTAL DED COVERAGE	09/30/2016					\$5,476,410		
		09/30/2017					6,182,848		
		09/30/2018					7,310,571		
	TOTAL	09/30/2016					\$42,900,899		
		09/30/2017					47,343,065		
		09/30/2018					50,455,075		

\* Incurred indemnity losses are as reported. The ALAE have been developed, using the additive ALAE development procedure as explained in Section B.  
 # No development is applied for Medical Payments losses. See Section B.

ILLINOIS  
OWNERS, LANDLORDS & TENANTS  
CALCULATION OF AGGREGATE LOSS COSTS  
AT CURRENT LEVEL  
COMBINED SINGLE LIMIT

TYPE OF POLICY -----	ACCIDENT YEAR ENDING -----	\$100,000		EXPOSURE			=		TRENDED \$100,000
		BASIC LIMIT AGGREGATE LOSS COSTS AT CURRENT LEVEL -----	X	DEVELOPMENT FACTOR+ -----	X	EXPOSURE TREND# -----	X	AVERAGE IPMF* -----	BASIC LIMIT AGGREGATE LOSS COSTS AT CURRENT LEVEL -----
MONOLINE	09/30/2016	\$10,964,583		1.000		1.018			\$11,161,946
	09/30/2017	10,661,637		0.999		1.016			10,821,391
	09/30/2018	10,028,672		1.002		1.012			10,169,314
MULTILINE	09/30/2016	\$27,460,113		1.000		1.015	0.979		\$27,286,702
	09/30/2017	28,110,605		0.999		1.012	0.980		27,851,095
	09/30/2018	28,892,242		1.002		1.009	0.979		28,597,155
TOTAL	09/30/2016								\$38,448,648
	09/30/2017								38,672,486
	09/30/2018								38,766,469

+ THE DERIVATION OF THE EXPOSURE DEVELOPMENT FACTOR IS SHOWN IN SECTION E - CALCULATION OF STATE EXPOSURE DEVELOPMENT FACTORS.

# AGGREGATE LOSS COSTS AT CURRENT LEVEL HAVE BEEN TRENDED FROM AN AVERAGE DATE OF COVERAGE TO ONE YEAR BEYOND AN ASSUMED EFFECTIVE DATE OF 04/01/2020 BY AN EXPONENTIAL PROJECTION OF THE AVERAGE ANNUAL EXPOSURE TREND FACTOR. THE DERIVATION OF THIS EXPOSURE TREND FACTOR IS SHOWN IN SECTION E - AVERAGE ANNUAL EXPOSURE TRENDS.

\* THE IMPLICIT PACKAGE MODIFICATION FACTORS APPLIED TO THE DATA FOR INDIVIDUAL PROGRAMS ARE SHOWN IN SECTION E - IMPLICIT PACKAGE MODIFICATION FACTORS BY TYPE OF POLICY.

ILLINOIS  
OWNERS, LANDLORDS AND TENANTS  
OCCURRENCE  
FULL COVERAGE  
CALCULATION OF INCURRED LOSSES

REPORT TYPE	LOSS DESCRIPTION	ACCIDENT YEAR ENDING	\$100,000 BASIC LIMIT LOSSES AND ALAE*			SEVERITY TREND	FREQUENCY TREND	=	\$100,000 BASIC LIMIT DEVELOPED & TRENDED LOSS AND LAE
			B/L INDEMNITY DEVELOPMENT FACTOR	UNALLOCATED LOSS ADJ FACTOR					
BI	B/L INDEMNITY	09/30/2016		1.085	1.188	0.951		\$20,036,642	
		09/30/2017	0.925	1.085	1.148	0.961		18,873,384	
		09/30/2018	1.058	1.085	1.109	0.970		21,913,882	
BI	ALAE	09/30/2016		1.085	1.188	0.951		\$13,761,571	
		09/30/2017	11,226,421	1.085	1.148	0.961		11,814,218	
		09/30/2018	9,869,837	1.085	1.109	0.970		14,146,972	
PD	B/L INDEMNITY	09/30/2016		1.085	1.246	0.951		\$3,289,215	
		09/30/2017	2,266,053	1.129	1.193	0.961		3,344,099	
		09/30/2018	2,317,542	1.160	1.085	1.141	0.970	3,245,065	
PD	ALAE	09/30/2016		1.085	1.246	0.951		\$1,162,888	
		09/30/2017	\$904,502	1.085	1.193	0.961		1,543,206	
		09/30/2018	1,240,596	1.085	1.141	0.970		1,615,371	
MED PAY#	B/L INDEMNITY	09/30/2016		1.085	1.188	0.951		\$2,369,264	
		09/30/2017	\$1,932,799	1.085	1.148	0.961		2,366,419	
		09/30/2018	1,976,954	1.085	1.109	0.970		2,966,093	
FRINGE	B/L INDEMNITY	09/30/2016		1.085	1.077	0.951		\$610,905	
		09/30/2017	\$507,129	1.084	1.061	0.961		702,938	
		09/30/2018	481,365	1.320	1.085	1.046	0.970	812,282	
FRINGE	ALAE	09/30/2016		1.085	1.077	0.951		\$1,000,554	
		09/30/2017	\$900,357	1.085	1.061	0.961		2,122,109	
		09/30/2018	1,918,223	1.085	1.046	0.970		1,708,974	
TOTAL FULL COVERAGE		09/30/2016						\$42,231,039	
		09/30/2017						40,766,373	
		09/30/2018						46,408,638	

\* Incurred indemnity losses are as reported. The ALAE have been developed, using the additive ALAE development procedure as explained in Section B.  
# No development is applied for Medical Payments losses. See Section B.

ILLINOIS  
OWNERS, LANDLORDS AND TENANTS  
OCCURRENCE  
DED COVERAGE  
CALCULATION OF INCURRED LOSSES

REPORT TYPE	LOSS DESCRIPTION	ACCIDENT YEAR ENDING	\$100,000 BASIC LIMIT LOSSES AND ALAE*			SEVERITY TREND	FREQUENCY TREND	=	\$100,000 BASIC LIMIT DEVELOPED & TRENDED LOSS AND LAE
			B/L INDEMNITY DEVELOPMENT FACTOR	UNALLOCATED LOSS ADJ FACTOR	X				
BI	B/L INDEMNITY	09/30/2016	\$438,092	1.044	1.085	1.188	0.951	\$560,651	
		09/30/2017	837,711	1.196	1.085	1.148	0.961	1,199,279	
		09/30/2018	691,326	1.563	1.085	1.109	0.970	1,261,174	
BI	ALAE	09/30/2016	\$214,586		1.085	1.188	0.951	\$263,044	
		09/30/2017	831,194		1.085	1.148	0.961	994,941	
		09/30/2018	891,956		1.085	1.109	0.970	1,041,062	
PD	B/L INDEMNITY	09/30/2016	\$100,767	1.163	1.085	1.246	0.951	\$150,670	
		09/30/2017	142,662	1.199	1.085	1.193	0.961	212,775	
		09/30/2018	38,214	1.274	1.085	1.141	0.970	58,463	
PD	ALAE	09/30/2016	\$27,208		1.085	1.246	0.951	\$34,980	
		09/30/2017	96,496		1.085	1.193	0.961	120,034	
		09/30/2018	21,199		1.085	1.141	0.970	25,457	
MED PAY#	B/L INDEMNITY	09/30/2016	\$31,703		1.085	1.188	0.951	\$38,862	
		09/30/2017	45,754		1.085	1.148	0.961	54,768	
		09/30/2018	117,902		1.085	1.109	0.970	137,611	
	TOTAL DED COVERAGE	09/30/2016					\$1,048,207		
		09/30/2017					2,581,797		
		09/30/2018					2,523,766		
	TOTAL	09/30/2016					\$43,279,246		
		09/30/2017					43,348,170		
		09/30/2018					48,932,405		

\* Incurred indemnity losses are as reported. The ALAE have been developed, using the additive ALAE development procedure as explained in Section B.  
# No development is applied for Medical Payments losses. See Section B.

ILLINOIS  
Premises/Operations  
Manufacturers and Contractors  
Subline Code 334  
Combined Single Limit

Implicit Package Modification Factors (A) by Type of Policy

Type of Policy (B) -----	Description -----	Implicit Package Modification Factors -----
31	Not Applicable	--
32	Not Applicable	--
33	Office Policy	0.962
34	Mercantile Policy	0.927
35	Institutional Policy	0.505
36	Service Policy	0.858
37	Industrial/Processing Policy	0.712
38	Contractors Policy	0.980

- (A) Implicit Package Modification Factors shown above reflect the package modifications currently in the ISO manual for M&C for each type of package policy. More specifically, the G.L. and Property Implicit Package Modification Factors are calculated so that they average to the current manual CPP modification factors that apply to both property and liability.
- (B) Combined data for risks written under the ISO CPP Program and individual insurer CMP programs have been used. These Implicit Package Modification Factors were applied to the aggregate loss costs at current level in each accident year. The average implicit package modification factor for each accident year is shown in Section E - Calculation of Aggregate Loss Costs at Current Level. The difference in average implicit package modification factor results from varying aggregate loss-costs-at-current-level distributions by Type of Policy in each year.

ILLINOIS  
Premises/Operations  
Owners, Landlords, and Tenants  
Subline Code 334  
Combined Single Limit

Implicit Package Modification Factors (A) by Type of Policy

Type of Policy (B) -----	Description -----	Implicit Package Modification Factors -----
31	Motel/Hotel Policy	1.000
32	Apartment House Policy	1.000
33	Office Policy	0.895
34	Mercantile Policy	1.049
35	Institutional Policy	0.861
36	Service Policy	1.151
37	Not Applicable	--
38	Not Applicable	--

- (A) Implicit Package Modification Factors shown above reflect the package modifications currently in the ISO manual for OL&T for each type of package policy. More specifically, the G.L. and Property Implicit Package Modification Factors are calculated so that they average to the current manual CPP modification factors that apply to both property and liability.
- (B) Combined data for risks written under the ISO CPP Program and individual insurer CMP programs have been used. These Implicit Package Modification Factors were applied to the aggregate loss costs at current level in each accident year. The average implicit package modification factor for each accident year is shown in Section E - Calculation of Aggregate Loss Costs at Current Level. The difference in average implicit package modification factor results from varying aggregate loss-costs-at-current-level distributions by Type of Policy in each year.

ILLINOIS

PREMISES/OPERATIONS  
MANUFACTURERS AND CONTRACTORS

FULL & DEDUCTIBLE COMBINED  
TOTAL LIMITS PREMIUM

CALCULATION OF EXPOSURE DEVELOPMENT FACTORS

(1) Evaluation Period	(2) Multistate Ratio (a)	(3) State Ratio (b)	(4) Credibility (c)	(5) Weighted Ratio (d)	(6) Credibility Constant(Ki)
15 to 27 Months	1.023	1.021	0.8896	1.021	30,000,000
27 to 39 Months	1.000	1.000	0.7513	1.000	80,000,000
Accident Year Ending	Exposure Development From				Factor
	<u>27:15</u>	<u>39:27</u>	<u>ULT:39</u>		
6/30/2016			1.000		1.000
6/30/2017		1.000	1.000		1.000
6/30/2018	1.021	1.000	1.000		1.021

(a) See Section E - Multistate Premium Development.

(b) See Section E - Statewide Premium Development.

(c) Credibility is based upon the statewide premium for each evaluation period. Exposures are assumed to be mature at 39 months.

(d)  $\{(3) \times (4)\} + \{(2) \times \{1.000-(4)\}\}$

ILLINOIS

PREMISES/OPERATIONS  
OWNERS LANDLORDS AND TENANTS

FULL & DEDUCTIBLE COMBINED  
TOTAL LIMITS PREMIUM

CALCULATION OF EXPOSURE DEVELOPMENT FACTORS

(1) Evaluation Period	(2) Multistate Ratio (a)	(3) State Ratio (b)	(4) Credibility (c)	(5) Weighted Ratio (d)	(6) Credibility Constant(Ki)
15 to 27 Months	1.003	1.003	0.8557	1.003	40,000,000
27 to 39 Months	1.000	0.999	0.6594	0.999	120,000,000
Accident Year Ending	Exposure Development From				Factor
	<u>27:15</u>	<u>39:27</u>	<u>ULT:39</u>		
6/30/2016			1.000		1.000
6/30/2017		0.999	1.000		0.999
6/30/2018	1.003	0.999	1.000		1.002

(a) See Section E - Multistate Premium Development.

(b) See Section E - Statewide Premium Development.

(c) Credibility is based upon the statewide premium for each evaluation period. Exposures are assumed to be mature at 39 months.

(d)  $\{(3) \times (4)\} + \{(2) \times \{1.000-(4)\}\}$

ILLINOIS  
MANUFACTURERS AND CONTRACTORS

COMBINED SINGLE LIMIT  
TOTAL LIMITS PREMIUM DEVELOPMENT  
SUBLINE 334  
FULL & DEDUCTIBLE  
ACCIDENT YEAR DATA

Accident Year Ending	15 Months	27 Months	39 Months	51 Months	63 Months	75 Months	87 Months	99 Months
6/30/2011	74,307,259	74,670,776	74,654,625	74,656,418	74,649,369	74,649,429	74,648,868	74,648,204
6/30/2012	73,231,381	73,674,637	73,675,142	73,647,590	73,648,632	73,648,247	73,647,728	
6/30/2013	74,317,118	75,463,192	75,428,311	75,434,724	75,426,934	75,429,019		
6/30/2014	74,953,879	77,246,060	77,266,331	77,261,066	77,251,971			
6/30/2015	79,191,783	81,234,417	81,131,964	80,997,276				
6/30/2016	81,370,692	83,136,821	81,914,229					
6/30/2017	81,252,394	81,880,297						
6/30/2018	81,024,643							

LINK RATIOS

Accident Year Ending	27:15	39:27	51:39	63:51	75:63	87:75	99:87
6/30/2011	1.005	1.000	1.000	1.000	1.000	1.000	1.000
6/30/2012	1.006	1.000	1.000	1.000	1.000	1.000	
6/30/2013	1.015	1.000	1.000	1.000	1.000		
6/30/2014	1.031	1.000	1.000	1.000			
6/30/2015	1.026	0.999	0.998				
6/30/2016	1.022	0.985					
6/30/2017	1.008						
6/30/2018							

Average Best 3 of 5

<u>27:15</u>	<u>39:27</u>
1.021	1.000

ILLINOIS  
OWNERS LANDLORDS AND TENANTS

COMBINED SINGLE LIMIT  
TOTAL LIMITS PREMIUM DEVELOPMENT  
SUBLINE 334  
FULL & DEDUCTIBLE  
ACCIDENT YEAR DATA

Accident Year Ending	<u>15 Months</u>	<u>27 Months</u>	<u>39 Months</u>	<u>51 Months</u>	<u>63 Months</u>	<u>75 Months</u>	<u>87 Months</u>	<u>99 Months</u>
6/30/2011	66,236,914	66,543,218	66,520,782	66,520,271	66,520,025	66,521,829	66,521,829	66,521,815
6/30/2012	66,410,063	66,917,226	66,891,069	66,892,864	66,895,667	66,895,820	66,895,799	
6/30/2013	70,409,317	70,642,526	70,654,942	70,630,096	70,638,843	70,636,839		
6/30/2014	73,496,147	74,053,689	73,979,668	74,003,327	74,003,650			
6/30/2015	78,165,456	78,288,024	78,238,061	78,262,254				
6/30/2016	79,661,507	80,000,366	79,702,299					
6/30/2017	79,465,422	79,545,830						
6/30/2018	77,011,625							

LINK RATIOS

Accident Year Ending	<u>27:15</u>	<u>39:27</u>	<u>51:39</u>	<u>63:51</u>	<u>75:63</u>	<u>87:75</u>	<u>99:87</u>
6/30/2011	1.005	1.000	1.000	1.000	1.000	1.000	1.000
6/30/2012	1.008	1.000	1.000	1.000	1.000	1.000	
6/30/2013	1.003	1.000	1.000	1.000	1.000		
6/30/2014	1.008	0.999	1.000	1.000			
6/30/2015	1.002	0.999	1.000				
6/30/2016	1.004	0.996					
6/30/2017	1.001						
6/30/2018							

Average Best 3 of 5

<u>27:15</u>	<u>39:27</u>
1.003	0.999

MULTISTATE  
MANUFACTURERS AND CONTRACTORS

COMBINED SINGLE LIMIT  
TOTAL LIMITS PREMIUM DEVELOPMENT  
SUBLINE 334  
FULL & DEDUCTIBLE  
ACCIDENT YEAR DATA

Accident Year Ending	<u>15 Months</u>	<u>27 Months</u>	<u>39 Months</u>	<u>51 Months</u>	<u>63 Months</u>	<u>75 Months</u>	<u>87 Months</u>	<u>99 Months</u>
6/30/2011	1,312,718,718	1,327,807,591	1,328,415,777	1,328,304,991	1,328,274,438	1,328,175,650	1,328,174,240	1,328,165,289
6/30/2012	1,339,272,405	1,361,470,305	1,361,140,553	1,361,042,432	1,361,188,850	1,361,434,589	1,361,420,081	
6/30/2013	1,399,138,388	1,427,087,228	1,426,711,141	1,426,813,275	1,426,893,574	1,426,883,496		
6/30/2014	1,447,749,770	1,485,724,877	1,484,136,106	1,483,926,269	1,483,848,357			
6/30/2015	1,513,109,236	1,547,472,737	1,547,165,905	1,547,150,233				
6/30/2016	1,511,498,528	1,546,157,045	1,543,873,060					
6/30/2017	1,561,838,709	1,599,344,880						
6/30/2018	1,635,697,449							

LINK RATIOS

Accident Year Ending	<u>27:15</u>	<u>39:27</u>	<u>51:39</u>	<u>63:51</u>	<u>75:63</u>	<u>87:75</u>	<u>99:87</u>
6/30/2011	1.011	1.000	1.000	1.000	1.000	1.000	1.000
6/30/2012	1.017	1.000	1.000	1.000	1.000	1.000	
6/30/2013	1.020	1.000	1.000	1.000	1.000		
6/30/2014	1.026	0.999	1.000	1.000			
6/30/2015	1.023	1.000	1.000				
6/30/2016	1.023	0.999					
6/30/2017	1.024						
6/30/2018							

Average Best 3 of 5

<u>27:15</u>	<u>39:27</u>
1.023	1.000

MULTISTATE  
OWNERS LANDLORDS AND TENANTS

COMBINED SINGLE LIMIT  
TOTAL LIMITS PREMIUM DEVELOPMENT  
SUBLINE 334  
FULL & DEDUCTIBLE  
ACCIDENT YEAR DATA

Accident Year Ending	<u>15 Months</u>	<u>27 Months</u>	<u>39 Months</u>	<u>51 Months</u>	<u>63 Months</u>	<u>75 Months</u>	<u>87 Months</u>	<u>99 Months</u>
6/30/2011	1,635,457,753	1,643,623,871	1,644,962,979	1,644,927,371	1,644,907,647	1,644,946,380	1,644,943,728	1,644,944,640
6/30/2012	1,630,149,072	1,642,523,537	1,642,543,597	1,642,504,687	1,642,390,082	1,642,395,230	1,642,557,825	
6/30/2013	1,720,801,499	1,730,717,615	1,730,735,009	1,729,491,016	1,729,814,216	1,729,682,434		
6/30/2014	1,790,583,337	1,796,521,351	1,794,361,804	1,795,337,208	1,795,394,388			
6/30/2015	1,908,748,498	1,911,908,028	1,911,741,253	1,911,580,189				
6/30/2016	2,023,036,283	2,029,344,928	2,028,117,568					
6/30/2017	2,073,006,980	2,075,915,568						
6/30/2018	2,106,390,997							

LINK RATIOS

Accident Year Ending	<u>27:15</u>	<u>39:27</u>	<u>51:39</u>	<u>63:51</u>	<u>75:63</u>	<u>87:75</u>	<u>99:87</u>
6/30/2011	1.005	1.001	1.000	1.000	1.000	1.000	1.000
6/30/2012	1.008	1.000	1.000	1.000	1.000	1.000	
6/30/2013	1.006	1.000	0.999	1.000	1.000		
6/30/2014	1.003	0.999	1.001	1.000			
6/30/2015	1.002	1.000	1.000				
6/30/2016	1.003	0.999					
6/30/2017	1.001						
6/30/2018							

Average Best 3 of 5	
<u>27:15</u>	<u>39:27</u>
1.003	1.000

LOSS DEVELOPMENT DATA  
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ILLINOIS

Premises/Operations

Manufacturers & Contractors

Bodily Injury

Full Coverage

Incurred Losses excluding ALAE

Calculation of Loss Development Factors

(1) EVALUATION PERIOD	(2) MULTISTATE RATIO (A)	(3) STATE RATIO (B)	(4) CREDIBILITY (C)	(5) WEIGHTED RATIO (D)	Credibility Constant (Ki)
15 to 27 Months	1.552	1.573	0.8710	1.570	1,600,000
27 to 39 Months	1.293	1.420	0.9008	1.407	1,800,000
39 to 51 Months	1.064	1.010	0.9204	1.014	2,100,000
51 to 63 Months	0.995	0.949	0.9110	0.953	2,500,000
63 to 75 Months	0.991	0.968	0.8935	0.970	2,900,000
75 to 87 Months	0.998	0.989	0.8821	0.990	3,400,000
87 to 99 Months	0.997	0.984	0.8623	0.986	4,000,000
99 to 111 Months	0.997	0.992	0.8556	0.993	4,600,000
111 to 123 Months	0.999	1.003	0.8327	1.002	5,400,000
123 to 135 Months	1.000	0.998	0.8164	0.998	6,300,000
135 to 147 Months	1.001	1.000	0.7656	1.000	7,300,000
147 to 159 Months	1.000	0.999	0.7388	0.999	8,600,000
159 to 171 Months	0.999	1.001	0.7164	1.000	10,000,000
171 to 183 Months	1.000	1.000	0.7036	1.000	11,700,000
183 to 195 Months	1.000	0.998	0.7049	0.999	13,700,000
195 to 207 Months	1.000	1.000	0.6656	1.000	16,100,000
207 to 219 Months	1.000	1.000	0.6368	1.000	18,900,000
219 to 231 Months	1.000	1.000	0.4712	1.000	22,100,000
231 to 243 Months	1.000	1.000	0.2907	1.000	26,000,000
243 to ULTIMATE	The Multistate ratio has been used.				

Accident Year Ending	Loss Development From										
	27:15	39:27	51:39	63:51	75:63	87:75	99:87	111:99	123:111	135:123	147:135
6/30/2016			1.014	0.953	0.970	0.990	0.986	0.993	1.002	0.998	1.000
6/30/2017		1.407	1.014	0.953	0.970	0.990	0.986	0.993	1.002	0.998	1.000
6/30/2018	1.570	1.407	1.014	0.953	0.970	0.990	0.986	0.993	1.002	0.998	1.000
		<u>159:147</u>	<u>171:159</u>	<u>183:171</u>	<u>195:183</u>	<u>207:195</u>	<u>219:207</u>	<u>231:219</u>	<u>243:231</u>	<u>ULT:243</u>	<u>Factor</u>
6/30/2016	0.999	1.000	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	0.907
6/30/2017	0.999	1.000	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.276
6/30/2018	0.999	1.000	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	2.003

(A) See Section E - Multistate Loss Development.

(B) See Section E - Statewide Loss Development.

(C) Credibility is based upon the statewide losses for each evaluation period.

(D)  $\{(3) \times (4)\} + \{(2) \times \{1.000-(4)\}\}$

ILLINOIS

Premises/Operations

Manufacturers & Contractors  
Bodily Injury  
Full and Deductible Coverage  
ALAE

Calculation of Cumulative Incremental Factors

(1) EVALUATION PERIOD	(2) MULTISTATE RATIO (A)	(3) STATE RATIO (B)	(4) CREDIBILITY (C)	(5) WEIGHTED RATIO (D)	Credibility Constant (K <sub>i</sub> )
15 to 27 Months	0.0669	0.0767	0.8710	0.0755	1,600,000
27 to 39 Months	0.1039	0.1570	0.9008	0.1517	1,800,000
39 to 51 Months	0.0860	0.1338	0.9204	0.1300	2,100,000
51 to 63 Months	0.0473	0.0819	0.9110	0.0788	2,500,000
63 to 75 Months	0.0297	0.0559	0.8935	0.0532	2,900,000
75 to 87 Months	0.0127	0.0346	0.8821	0.0321	3,400,000
87 to 99 Months	0.0074	0.0294	0.8623	0.0264	4,000,000
99 to 111 Months	0.0035	0.0103	0.8556	0.0094	4,600,000
111 to 123 Months	0.0025	0.0033	0.8327	0.0031	5,400,000
123 to 135 Months	0.0011	0.0004	0.8164	0.0005	6,300,000
135 to 147 Months	0.0010	0.0020	0.7656	0.0017	7,300,000
147 to 159 Months	0.0022	0.0029	0.7388	0.0027	8,600,000
159 to 171 Months	0.0013	0.0008	0.7164	0.0009	10,000,000
171 to Ultimate	A multistate ratio of 0.0000 has been used.				

<u>Months-to-Ultimate</u>	Cumulative Incremental Factors						
	<u>15</u>	<u>27</u>	<u>39</u>	<u>51</u>	<u>63</u>	<u>75</u>	<u>87</u>
	0.566	0.490	0.339	0.209	0.130	0.077	0.045
<u>Months-to-Ultimate</u>	<u>99</u>	<u>111</u>	<u>123</u>	<u>135</u>	<u>147</u>	<u>159</u>	<u>171</u>
	0.018	0.009	0.006	0.005	0.004	0.001	0.000

Full Coverage

A.Y.E.	Reported ALAE as of 12/31/18	\$500,000 Ultimate Indemnity	ALAE Factor	Additional ALAE	Ultimate ALAE
9/30/2016	4,910,043	15,870,181	0.339	5,379,994	10,290,037
9/30/2017	1,405,362	18,055,409	0.490	8,847,154	10,252,516
9/30/2018	732,404	18,352,133	0.566	10,387,305	11,119,709

Deductible Coverage

A.Y.E.	Reported ALAE as of 12/31/18	\$500,000 Ultimate Indemnity	ALAE Factor	Additional ALAE	Ultimate ALAE
9/30/2016	468,774	1,959,416	0.339	664,241	1,133,015
9/30/2017	380,955	3,786,182	0.490	1,855,228	2,236,183
9/30/2018	178,339	3,839,162	0.566	2,172,966	2,351,305

- (A) See Section E - Multistate Loss Development.
- (B) See Section E - Statewide Loss Development.
- (C) Credibility is based upon the statewide losses for each evaluation period.
- (D) {(3) x (4)} + {(2) x {1.000-(4)}}

ILLINOIS  
Premises/Operations  
Manufacturers & Contractors  
Property Damage  
Full Coverage  
Incurred Losses excluding ALAE

Calculation of Loss Development Factors

(1) EVALUATION PERIOD	(2) MULTISTATE RATIO (A)	(3) STATE RATIO (B)	(4) CREDIBILITY (C)	(5) WEIGHTED RATIO (D)	Credibility Constant (Ki)
15 to 27 Months	1.100	1.104	0.8792	1.104	2,700,000
27 to 39 Months	1.042	1.054	0.8757	1.053	2,800,000
39 to 51 Months	1.008	1.000	0.8842	1.001	2,900,000
51 to 63 Months	1.008	1.002	0.8787	1.003	3,000,000
63 to 75 Months	1.006	1.010	0.8728	1.009	3,100,000
75 to 87 Months	1.006	0.997	0.8626	0.998	3,200,000
87 to 99 Months	1.006	0.996	0.8618	0.997	3,300,000
99 to 111 Months	1.006	0.998	0.8562	0.999	3,400,000
111 to 123 Months	1.006	1.003	0.8557	1.003	3,500,000
123 to 135 Months	1.001	1.000	0.8409	1.000	3,600,000
135 to 147 Months	1.002	0.995	0.8309	0.996	3,700,000
147 to 159 Months	1.002	1.000	0.8149	1.000	3,800,000
159 to 171 Months	1.002	1.000	0.8071	1.000	3,900,000
171 to 183 Months	1.001	1.000	0.7895	1.000	4,000,000
183 to 195 Months	1.001	1.000	0.7982	1.000	4,100,000
195 to 207 Months	1.000	1.000	0.8082	1.000	4,200,000
207 to 219 Months	1.001	1.000	0.8150	1.000	4,300,000
219 to 231 Months	1.001	1.000	0.7362	1.000	4,400,000
231 to 243 Months	1.001	1.000	0.5618	1.000	4,500,000
243 to ULTIMATE	The Multistate ratio has been used.				

Accident Year Ending	Loss Development From										
	27:15	39:27	51:39	63:51	75:63	87:75	99:87	111:99	123:111	135:123	147:135
6/30/2016			1.001	1.003	1.009	0.998	0.997	0.999	1.003	1.000	0.996
6/30/2017		1.053	1.001	1.003	1.009	0.998	0.997	0.999	1.003	1.000	0.996
6/30/2018	1.104	1.053	1.001	1.003	1.009	0.998	0.997	0.999	1.003	1.000	0.996
		<u>159:147</u>	<u>171:159</u>	<u>183:171</u>	<u>195:183</u>	<u>207:195</u>	<u>219:207</u>	<u>231:219</u>	<u>243:231</u>	<u>ULT:243</u>	<u>Factor</u>
6/30/2016	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.004	1.010
6/30/2017	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.004	1.064
6/30/2018	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.004	1.174

- (A) See Section E - Multistate Loss Development.  
(B) See Section E - Statewide Loss Development.  
(C) Credibility is based upon the statewide losses for each evaluation period.  
(D)  $\{(3) \times (4)\} + \{(2) \times \{1.000-(4)\}\}$

ILLINOIS

Premises/Operations

Manufacturers & Contractors  
Property Damage  
Full and Deductible Coverage  
ALAE

Calculation of Cumulative Incremental Factors

(1) EVALUATION PERIOD	(2) MULTISTATE RATIO (A)	(3) STATE RATIO (B)	(4) CREDIBILITY (C)	(5) WEIGHTED RATIO (D)	Credibility Constant (K <sub>i</sub> )
15 to 27 Months	0.0471	0.0210	0.8792	0.0242	2,700,000
27 to 39 Months	0.0463	0.0411	0.8757	0.0418	2,800,000
39 to 51 Months	0.0390	0.0408	0.8842	0.0406	2,900,000
51 to 63 Months	0.0287	0.0236	0.8787	0.0242	3,000,000
63 to 75 Months	0.0157	0.0184	0.8728	0.0181	3,100,000
75 to 87 Months	0.0111	0.0143	0.8626	0.0139	3,200,000
87 to 99 Months	0.0097	0.0102	0.8618	0.0101	3,300,000
99 to 111 Months	0.0122	0.0018	0.8562	0.0033	3,400,000
111 to 123 Months	0.0076	0.0023	0.8557	0.0030	3,500,000
123 to 135 Months	0.0056	0.0012	0.8409	0.0019	3,600,000
135 to 147 Months	0.0050	0.0050	0.8309	0.0050	3,700,000
147 to 159 Months	0.0047	0.0019	0.8149	0.0024	3,800,000
159 to 171 Months	0.0036	0.0000	0.8071	0.0007	3,900,000
171 to Ultimate	A multistate ratio of 0.0000 has been used.				

<u>Months-to-Ultimate</u>	Cumulative Incremental Factors						
	<u>15</u>	<u>27</u>	<u>39</u>	<u>51</u>	<u>63</u>	<u>75</u>	<u>87</u>
	0.189	0.165	0.123	0.083	0.058	0.040	0.026
<u>Months-to-Ultimate</u>	<u>99</u>	<u>111</u>	<u>123</u>	<u>135</u>	<u>147</u>	<u>159</u>	<u>171</u>
	0.016	0.013	0.010	0.008	0.003	0.001	0.000

Full Coverage

<u>A.Y.E.</u>	Reported ALAE as of 12/31/18	\$500,000 Ultimate Indemnity	ALAE Factor	Additional ALAE	Ultimate ALAE
9/30/2016	1,522,815	10,208,332	0.123	1,255,629	2,778,444
9/30/2017	1,097,912	15,224,006	0.165	2,511,964	3,609,876
9/30/2018	350,101	15,190,936	0.189	2,871,089	3,221,190

Deductible Coverage

<u>A.Y.E.</u>	Reported ALAE as of 12/31/18	\$500,000 Ultimate Indemnity	ALAE Factor	Additional ALAE	Ultimate ALAE
9/30/2016	200,243	2,060,553	0.123	253,447	453,690
9/30/2017	49,451	957,877	0.165	158,051	207,502
9/30/2018	60,554	1,974,328	0.189	373,154	433,708

- (A) See Section E - Multistate Loss Development.
- (B) See Section E - Statewide Loss Development.
- (C) Credibility is based upon the statewide losses for each evaluation period.
- (D)  $\{(3) \times (4)\} + \{(2) \times \{1.000-(4)\}\}$

ILLINOIS  
Premises/Operations  
Manufacturers & Contractors  
Fringe  
Full Coverage  
ALAE

Calculation of Cumulative Incremental Factors

(1) EVALUATION PERIOD	(2) MULTISTATE RATIO (A)
15 to 27 Months	0.1735
27 to 39 Months	0.2184
39 to 51 Months	0.2001
51 to 63 Months	0.1335
63 to 75 Months	0.0667
75 to 87 Months	0.0477
87 to 99 Months	0.0181
99 to 111 Months	0.0163
111 to 123 Months	0.0131
123 to 135 Months	0.0035
135 to 147 Months	0.0016
147 to 159 Months	0.0008
159 to 171 Months	0.0088
171 to Ultimate	A multistate ratio of 0.0000 has been used.

	Cumulative Incremental Factors						
<u>Months-to-Ultimate</u>	<u>15</u>	<u>27</u>	<u>39</u>	<u>51</u>	<u>63</u>	<u>75</u>	<u>87</u>
	0.902	0.729	0.510	0.310	0.177	0.110	0.062
<u>Months-to-Ultimate</u>	<u>99</u>	<u>111</u>	<u>123</u>	<u>135</u>	<u>147</u>	<u>159</u>	<u>171</u>
	0.044	0.028	0.015	0.011	0.010	0.009	0.000

<u>A.Y.E.</u>	<u>Reported ALAE as of 12/31/18</u>	<u>\$500,000 Ultimate Indemnity</u>	<u>ALAE Factor</u>	<u>Additional ALAE</u>	<u>Ultimate ALAE</u>
9/30/2016	64,430	217,091	0.510	110,717	175,147
9/30/2017	122,913	777,332	0.729	566,675	689,588
9/30/2018	24,313	1,769,975	0.902	1,596,517	1,620,830

(A) See Section E - Multistate Loss Development.  
Note: Fringe Incremental ALAE Factors are calculated using multistate data.

ILLINOIS

Premises/Operations

Owners, Landlords & Tenants  
 Bodily Injury  
 Full Coverage  
 Incurred Losses excluding ALAE

Calculation of Loss Development Factors

(1) EVALUATION PERIOD	(2) MULTISTATE RATIO (A)	(3) STATE RATIO (B)	(4) CREDIBILITY (C)	(5) WEIGHTED RATIO (D)	Credibility Constant (Ki)
15 to 27 Months	1.338	1.298	0.9474	1.300	1,600,000
27 to 39 Months	1.146	1.144	0.9519	1.144	2,200,000
39 to 51 Months	1.028	0.985	0.9464	0.987	2,900,000
51 to 63 Months	0.993	0.971	0.9301	0.973	3,800,000
63 to 75 Months	0.991	0.980	0.9094	0.981	5,000,000
75 to 87 Months	0.993	0.984	0.8873	0.985	6,600,000
87 to 99 Months	0.996	0.996	0.8591	0.996	8,700,000
99 to 111 Months	0.998	1.001	0.8158	1.000	11,500,000
111 to 123 Months	1.000	0.998	0.7628	0.998	15,300,000
123 to 135 Months	1.000	1.003	0.6924	1.002	20,300,000
135 to 147 Months	1.000	1.001	0.6105	1.001	26,900,000
147 to 159 Months	1.000	0.999	0.5289	0.999	35,600,000
159 to 171 Months	1.001	1.002	0.4543	1.001	47,400,000
171 to 183 Months	1.000	1.000	0.4039	1.000	62,900,000
183 to 195 Months	1.000	1.000	0.3502	1.000	83,600,000
195 to 207 Months	1.000	1.000	0.3097	1.000	111,200,000
207 to 219 Months	1.000	1.000	0.2491	1.000	147,900,000
219 to 231 Months	1.000	1.000	0.1425	1.000	197,000,000
231 to 243 Months	1.000	1.000	0.0541	1.000	262,500,000
243 to ULTIMATE	The Multistate ratio has been used.				

Accident Year Ending	Loss Development From										Factor
	27:15	39:27	51:39	63:51	75:63	87:75	99:87	111:99	123:111	135:123	
6/30/2016			0.987	0.973	0.981	0.985	0.996	1.000	0.998	1.002	1.001
6/30/2017		1.144	0.987	0.973	0.981	0.985	0.996	1.000	0.998	1.002	1.001
6/30/2018	1.300	1.144	0.987	0.973	0.981	0.985	0.996	1.000	0.998	1.002	1.001
		<u>159:147</u>	<u>171:159</u>	<u>183:171</u>	<u>195:183</u>	<u>207:195</u>	<u>219:207</u>	<u>231:219</u>	<u>243:231</u>	<u>ULT:243</u>	
6/30/2016	0.999	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.925
6/30/2017	0.999	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.058
6/30/2018	0.999	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.376

(A) See Section E - Multistate Loss Development.

(B) See Section E - Statewide Loss Development.

(C) Credibility is based upon the statewide losses for each evaluation period.

(D)  $\{(3) \times (4)\} + \{(2) \times \{1.000-(4)\}\}$

ILLINOIS

Premises/Operations

Owners, Landlords & Tenants  
 Bodily Injury  
 Full and Deductible Coverage  
 ALAE

Calculation of Cumulative Incremental Factors

(1) EVALUATION PERIOD	(2) MULTISTATE RATIO (A)	(3) STATE RATIO (B)	(4) CREDIBILITY (C)	(5) WEIGHTED RATIO (D)	Credibility Constant (K <sub>i</sub> )
15 to 27 Months	0.0737	0.0782	0.9474	0.0779	1,600,000
27 to 39 Months	0.0841	0.0987	0.9519	0.0980	2,200,000
39 to 51 Months	0.0601	0.0529	0.9464	0.0533	2,900,000
51 to 63 Months	0.0287	0.0305	0.9301	0.0304	3,800,000
63 to 75 Months	0.0128	0.0174	0.9094	0.0170	5,000,000
75 to 87 Months	0.0064	0.0158	0.8873	0.0147	6,600,000
87 to 99 Months	0.0030	0.0130	0.8591	0.0116	8,700,000
99 to 111 Months	0.0035	0.0041	0.8158	0.0040	11,500,000
111 to 123 Months	0.0016	0.0007	0.7628	0.0009	15,300,000
123 to 135 Months	0.0011	0.0026	0.6924	0.0021	20,300,000
135 to 147 Months	0.0008	0.0012	0.6105	0.0010	26,900,000
147 to 159 Months	0.0014	0.0008	0.5289	0.0011	35,600,000
159 to 171 Months	0.0014	0.0006	0.4543	0.0010	47,400,000
171 to Ultimate	A multistate ratio of 0.0000 has been used.				

<u>Months-to-Ultimate</u>	Cumulative Incremental Factors						
	<u>15</u>	<u>27</u>	<u>39</u>	<u>51</u>	<u>63</u>	<u>75</u>	<u>87</u>
	0.313	0.235	0.137	0.084	0.054	0.036	0.022
<u>Months-to-Ultimate</u>	<u>99</u>	<u>111</u>	<u>123</u>	<u>135</u>	<u>147</u>	<u>159</u>	<u>171</u>
	0.010	0.006	0.005	0.003	0.002	0.001	0.000

Full Coverage

<u>A.Y.E.</u>	Reported ALAE as of 12/31/18	\$500,000 Ultimate Indemnity	ALAE Factor	Additional ALAE	Ultimate ALAE
9/30/2016	7,013,349	30,752,323	0.137	4,213,072	11,226,421
9/30/2017	3,057,400	28,989,100	0.235	6,812,437	9,869,837
9/30/2018	1,959,113	32,465,382	0.313	10,161,664	12,120,777

Deductible Coverage

<u>A.Y.E.</u>	Reported ALAE as of 12/31/18	\$500,000 Ultimate Indemnity	ALAE Factor	Additional ALAE	Ultimate ALAE
9/30/2016	135,048	580,580	0.137	79,538	214,586
9/30/2017	268,322	2,395,192	0.235	562,872	831,194
9/30/2018	217,750	2,154,018	0.313	674,206	891,956

- (A) See Section E - Multistate Loss Development.
- (B) See Section E - Statewide Loss Development.
- (C) Credibility is based upon the statewide losses for each evaluation period.
- (D)  $\{(3) \times (4)\} + \{(2) \times \{1.000-(4)\}\}$

ILLINOIS  
Premises/Operations  
Owners, Landlords & Tenants  
Property Damage  
Full Coverage  
Incurred Losses excluding ALAE

Calculation of Loss Development Factors

(1) EVALUATION PERIOD	(2) MULTISTATE RATIO (A)	(3) STATE RATIO (B)	(4) CREDIBILITY (C)	(5) WEIGHTED RATIO (D)	Credibility Constant (Ki)
15 to 27 Months	1.102	1.155	0.8353	1.146	900,000
27 to 39 Months	1.038	1.025	0.8355	1.027	1,100,000
39 to 51 Months	1.027	1.015	0.8053	1.017	1,200,000
51 to 63 Months	1.010	1.056	0.7578	1.045	1,400,000
63 to 75 Months	1.007	1.022	0.7584	1.018	1,500,000
75 to 87 Months	1.008	1.012	0.7387	1.011	1,800,000
87 to 99 Months	1.005	1.010	0.7362	1.009	2,000,000
99 to 111 Months	1.005	1.005	0.7180	1.005	2,200,000
111 to 123 Months	1.002	1.002	0.6962	1.002	2,600,000
123 to 135 Months	1.002	1.008	0.6275	1.006	2,900,000
135 to 147 Months	1.000	0.995	0.5785	0.997	3,400,000
147 to 159 Months	0.999	1.000	0.4987	0.999	3,800,000
159 to 171 Months	1.000	1.000	0.4939	1.000	4,400,000
171 to 183 Months	1.002	1.000	0.5436	1.001	5,000,000
183 to 195 Months	1.001	1.000	0.5394	1.000	5,700,000
195 to 207 Months	1.002	1.000	0.5185	1.001	6,500,000
207 to 219 Months	1.002	1.000	0.4607	1.001	7,500,000
219 to 231 Months	1.002	1.000	0.3360	1.001	8,600,000
231 to 243 Months	1.002	1.000	0.1954	1.002	9,900,000
243 to ULTIMATE	The Multistate ratio has been used.				

Accident Year Ending	Loss Development From										Factor
	27:15	39:27	51:39	63:51	75:63	87:75	99:87	111:99	123:111	135:123	
6/30/2016			1.017	1.045	1.018	1.011	1.009	1.005	1.002	1.006	0.997
6/30/2017		1.027	1.017	1.045	1.018	1.011	1.009	1.005	1.002	1.006	0.997
6/30/2018	1.146	1.027	1.017	1.045	1.018	1.011	1.009	1.005	1.002	1.006	0.997
		<u>159:147</u>	<u>171:159</u>	<u>183:171</u>	<u>195:183</u>	<u>207:195</u>	<u>219:207</u>	<u>231:219</u>	<u>243:231</u>	<u>ULT:243</u>	
6/30/2016	0.999	1.000	1.001	1.000	1.001	1.001	1.001	1.001	1.002	1.008	1.129
6/30/2017	0.999	1.000	1.001	1.000	1.001	1.001	1.001	1.001	1.002	1.008	1.160
6/30/2018	0.999	1.000	1.001	1.000	1.001	1.001	1.001	1.001	1.002	1.008	1.329

- (A) See Section E - Multistate Loss Development.  
(B) See Section E - Statewide Loss Development.  
(C) Credibility is based upon the statewide losses for each evaluation period.  
(D)  $\{(3) \times (4)\} + \{(2) \times \{1.000-(4)\}\}$

ILLINOIS

Premises/Operations

Owners, Landlords & Tenants  
Property Damage  
Full and Deductible Coverage  
ALAE

Calculation of Cumulative Incremental Factors

(1) EVALUATION PERIOD	(2) MULTISTATE RATIO (A)	(3) STATE RATIO (B)	(4) CREDIBILITY (C)	(5) WEIGHTED RATIO (D)	Credibility Constant (Ki)
15 to 27 Months	0.0760	0.0748	0.8353	0.0750	900,000
27 to 39 Months	0.0962	0.0767	0.8355	0.0799	1,100,000
39 to 51 Months	0.0664	0.0460	0.8053	0.0500	1,200,000
51 to 63 Months	0.0489	0.0734	0.7578	0.0674	1,400,000
63 to 75 Months	0.0327	0.0256	0.7584	0.0273	1,500,000
75 to 87 Months	0.0218	0.0052	0.7387	0.0095	1,800,000
87 to 99 Months	0.0166	0.0136	0.7362	0.0144	2,000,000
99 to 111 Months	0.0148	0.0231	0.7180	0.0207	2,200,000
111 to 123 Months	0.0182	0.0041	0.6962	0.0083	2,600,000
123 to 135 Months	0.0091	0.0030	0.6275	0.0052	2,900,000
135 to 147 Months	0.0038	0.0065	0.5785	0.0054	3,400,000
147 to 159 Months	0.0012	0.0017	0.4987	0.0015	3,800,000
159 to 171 Months	0.0002	0.0022	0.4939	0.0012	4,400,000
171 to Ultimate	A multistate ratio of 0.0000 has been used.				

<u>Months-to-Ultimate</u>	Cumulative Incremental Factors						
	<u>15</u>	<u>27</u>	<u>39</u>	<u>51</u>	<u>63</u>	<u>75</u>	<u>87</u>
	0.366	0.291	0.211	0.161	0.094	0.066	0.057
<u>Months-to-Ultimate</u>	<u>99</u>	<u>111</u>	<u>123</u>	<u>135</u>	<u>147</u>	<u>159</u>	<u>171</u>
	0.042	0.022	0.013	0.008	0.003	0.001	0.000

Full Coverage

A.Y.E.	Reported ALAE as of 12/31/18	\$500,000 Ultimate Indemnity	ALAE Factor	Additional ALAE	Ultimate ALAE
9/30/2016	318,120	2,779,059	0.211	586,382	904,502
9/30/2017	288,003	3,273,524	0.291	952,593	1,240,596
9/30/2018	95,480	3,414,513	0.366	1,249,715	1,345,195

Deductible Coverage

A.Y.E.	Reported ALAE as of 12/31/18	\$500,000 Ultimate Indemnity	ALAE Factor	Additional ALAE	Ultimate ALAE
9/30/2016	2,078	119,105	0.211	25,130	27,208
9/30/2017	44,479	178,756	0.291	52,017	96,496
9/30/2018	53	57,779	0.366	21,146	21,199

- (A) See Section E - Multistate Loss Development.
- (B) See Section E - Statewide Loss Development.
- (C) Credibility is based upon the statewide losses for each evaluation period.
- (D)  $\{(3) \times (4)\} + \{(2) \times \{1.000-(4)\}\}$

ILLINOIS  
Premises/Operations  
Owners, Landlords & Tenants  
Fringe  
Full Coverage  
ALAE

Calculation of Cumulative Incremental Factors

(1) <u>EVALUATION PERIOD</u>	(2) <u>MULTISTATE RATIO (A)</u>
15 to 27 Months	0.2007
27 to 39 Months	0.2033
39 to 51 Months	0.2443
51 to 63 Months	0.1621
63 to 75 Months	0.1048
75 to 87 Months	0.0564
87 to 99 Months	0.0329
99 to 111 Months	0.0069
111 to 123 Months	0.0186
123 to 135 Months	0.0064
135 to 147 Months	0.0024
147 to 159 Months	0.0168
159 to 171 Months	0.0008
171 to Ultimate	A multistate ratio of 0.0000 has been used.

	Cumulative Incremental Factors						
<u>Months-to-Ultimate</u>	<u>15</u>	<u>27</u>	<u>39</u>	<u>51</u>	<u>63</u>	<u>75</u>	<u>87</u>
	1.056	0.856	0.652	0.408	0.246	0.141	0.085
<u>Months-to-Ultimate</u>	<u>99</u>	<u>111</u>	<u>123</u>	<u>135</u>	<u>147</u>	<u>159</u>	<u>171</u>
	0.052	0.045	0.026	0.020	0.018	0.001	0.000

<u>A.Y.E.</u>	<u>Reported ALAE as of 12/31/18</u>	<u>\$500,000 Ultimate Indemnity</u>	<u>ALAE Factor</u>	<u>Additional ALAE</u>	<u>Ultimate ALAE</u>
9/30/2016	467,869	663,324	0.652	432,488	900,357
9/30/2017	897,186	1,192,801	0.856	1,021,037	1,918,223
9/30/2018	346,481	1,141,966	1.056	1,205,914	1,552,395

(A) See Section E - Multistate Loss Development.  
Note: Fringe Incremental ALAE Factors are calculated using multistate data.

PREMISES/OPERATIONS (Subline Code 334)  
 MANUFACTURERS AND CONTRACTORS  
 FULL COVERAGE  
 ILLINOIS

BODILY INJURY - OCCURRENCE

INCURRED ACCIDENT YEAR BASIC LIMITS LOSS DEVELOPMENT EXCLUDING ALAE

\$100,000 Basic Limit Losses as of:

A.Y.E.	15 Months	27 Months	39 Months	51 Months	63 Months	75 Months	87 Months	99 Months	111 Months	123 Months	135 Months
6/30/1999	3,570,932	5,633,871	7,660,272	8,861,378	9,924,011	10,113,959	10,479,903	10,392,402	10,581,301	10,554,374	10,630,124
6/30/2000	2,321,140	4,618,330	7,523,917	8,777,653	9,405,891	9,319,401	9,625,220	9,259,453	9,049,804	9,046,902	9,071,806
6/30/2001	2,628,534	7,789,951	12,332,544	13,754,975	14,638,414	13,923,358	13,721,944	13,633,543	13,631,952	13,621,949	13,631,948
6/30/2002	3,100,742	6,984,459	9,429,667	10,089,211	10,421,299	10,263,823	9,788,929	9,569,973	9,567,473	9,689,972	9,695,098
6/30/2003	3,936,131	5,666,336	8,900,754	10,913,242	10,640,751	9,759,379	9,464,107	9,388,390	9,330,640	9,329,637	9,429,595
6/30/2004	4,351,458	7,857,761	10,691,640	10,091,989	9,907,191	9,701,437	9,586,276	9,309,526	9,047,151	8,785,397	8,785,397
6/30/2005	3,273,390	5,868,109	7,556,538	8,327,686	8,109,576	7,509,170	7,109,036	7,133,007	6,974,540	7,090,822	7,081,938
6/30/2006	4,403,597	6,644,324	8,838,650	8,557,517	8,495,962	8,517,895	8,798,952	8,751,910	8,631,910	8,605,910	8,430,910
6/30/2007	4,087,508	7,337,232	9,429,911	9,406,748	9,069,585	8,719,763	8,596,093	8,430,563	8,396,066	8,388,518	8,336,563
6/30/2008	4,931,256	8,126,926	10,949,399	11,099,266	11,168,545	11,045,091	11,193,390	11,012,778	10,897,791	11,018,699	11,018,699
6/30/2009	4,409,714	6,364,743	8,314,908	8,386,380	7,683,615	7,526,993	7,812,556	7,592,563	7,591,563	7,591,563	
6/30/2010	5,172,801	7,241,526	8,504,157	8,816,552	9,188,770	8,803,527	8,640,317	8,657,817	8,559,804		
6/30/2011	4,294,110	7,324,218	8,337,209	10,012,370	9,173,851	8,849,994	8,601,337	8,501,335			
6/30/2012	3,950,170	5,628,564	8,288,227	8,049,537	7,603,854	7,778,858	7,465,717				
6/30/2013	3,297,446	6,186,566	7,667,498	7,667,901	7,562,477	6,895,941					
6/30/2014	4,052,812	6,417,864	9,324,148	9,868,439	7,925,818						
6/30/2015	2,832,179	4,940,160	7,306,531	6,456,943							
6/30/2016	3,594,192	4,994,957	6,665,375								
6/30/2017	4,377,165	5,110,101									
6/30/2018	2,578,823										
A.Y.E.	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months		
6/30/1999	10,655,124	10,655,124	10,655,124	10,655,124	10,655,124	10,655,124	10,655,124	10,655,124	10,655,124		
6/30/2000	9,071,805	9,071,806	9,038,806	9,038,806	9,038,806	9,038,806	9,038,806	9,038,806			
6/30/2001	13,631,949	13,741,950	13,751,949	13,746,953	13,446,953	13,446,953	13,453,553				
6/30/2002	9,697,599	9,662,698	9,556,098	9,554,138	9,554,138	9,554,138					
6/30/2003	9,429,595	9,394,595	9,429,597	9,429,595	9,384,595						
6/30/2004	8,785,397	8,785,397	8,785,397	8,785,397							
6/30/2005	7,081,938	7,081,938	7,086,938								
6/30/2006	8,455,910	8,455,910									
6/30/2007	8,331,563										

PREMISES/OPERATIONS (Subline Code 334)  
 MANUFACTURERS AND CONTRACTORS  
 FULL COVERAGE  
 ILLINOIS

BODILY INJURY - OCCURRENCE

INCURRED ACCIDENT YEAR BASIC LIMITS LOSS DEVELOPMENT EXCLUDING ALAE  
 Link Ratios

A.Y.E.	27: 15	39: 27	51: 39	63: 51	75: 63	87: 75	99: 87	111: 99	123:111	135:123	147:135
6/30/1999	1.578	1.360	1.157	1.120	1.019	1.036	0.992	1.018	0.997	1.007	1.002
6/30/2000	1.990	1.629	1.167	1.072	0.991	1.033	0.962	0.977	1.000	1.003	1.000
6/30/2001	2.964	1.583	1.115	1.064	0.951	0.986	0.994	1.000	0.999	1.001	1.000
6/30/2002	2.253	1.350	1.070	1.033	0.985	0.954	0.978	1.000	1.013	1.001	1.000
6/30/2003	1.440	1.571	1.226	0.975	0.917	0.970	0.992	0.994	1.000	1.011	1.000
6/30/2004	1.806	1.361	0.944	0.982	0.979	0.988	0.971	0.972	0.971	1.000	1.000
6/30/2005	1.793	1.288	1.102	0.974	0.926	0.947	1.003	0.978	1.017	0.999	1.000
6/30/2006	1.509	1.330	0.968	0.993	1.003	1.033	0.995	0.986	0.997	0.980	1.003
6/30/2007	1.795	1.285	0.998	0.964	0.961	0.986	0.981	0.996	0.999	0.994	0.999
6/30/2008	1.648	1.347	1.014	1.006	0.989	1.013	0.984	0.990	1.011	1.000	
6/30/2009	1.443	1.306	1.009	0.916	0.980	1.038	0.972	1.000	1.000		
6/30/2010	1.400	1.174	1.037	1.042	0.958	0.981	1.002	0.989			
6/30/2011	1.706	1.138	1.201	0.916	0.965	0.972	0.988				
6/30/2012	1.425	1.473	0.971	0.945	1.023	0.960					
6/30/2013	1.876	1.239	1.000	0.986	0.912						
6/30/2014	1.584	1.453	1.058	0.803							
6/30/2015	1.744	1.479	0.884								
6/30/2016	1.390	1.334									
6/30/2017	1.167										
3 Yr Mean	1.434	1.422	0.981	0.911	0.967	0.971	0.987	0.993	1.003	0.991	1.001
Best 3/5	1.573	1.420	1.010	0.949	0.968	0.989	0.984	0.992	1.003	0.998	1.000

A.Y.E.	159:147	171:159	183:171	195:183	207:195	219:207	231:219	243:231			
6/30/1999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
6/30/2000	1.000	0.996	1.000	1.000	1.000	1.000	1.000	1.000			
6/30/2001	1.008	1.001	1.000	0.978	1.000	1.000	1.000	1.000	*		
6/30/2002	0.996	0.989	1.000	1.000	1.000	1.000	1.000	1.000	*		
6/30/2003	0.996	1.004	1.000	0.995	0.998	*	1.000	*			
6/30/2004	1.000	1.000	1.000								
6/30/2005	1.000	1.001									
6/30/2006	1.000										
3 Yr Mean	1.000	1.002	1.000	0.991	1.000	@	1.000	@			
Best 3/5	0.999	1.001	1.000	0.998	1.000	*	1.000	*			

A.Y.E.	15/ 27	27/ 39	39/ 51	51/ 63	63/ 75	75/ 87	87/ 99	99/111	111/123	123/135	135/147
6/30/2014					0.968	0.989	0.984	0.992	1.003	0.998	1.000
6/30/2015				0.949	0.968	0.989	0.984	0.992	1.003	0.998	1.000
6/30/2016			1.010	0.949	0.968	0.989	0.984	0.992	1.003	0.998	1.000
6/30/2017		1.420	1.010	0.949	0.968	0.989	0.984	0.992	1.003	0.998	1.000
6/30/2018	1.573	1.420	1.010	0.949	0.968	0.989	0.984	0.992	1.003	0.998	1.000

A.Y.E.	147/159	159/171	171/183	183/195	195/207	207/219	219/231	231/243	243/Ult	FACTORS
6/30/2014	0.999	1.001	1.000	0.998	1.000	1.000	1.000	1.000	1.000*	0.934
6/30/2015	0.999	1.001	1.000	0.998	1.000	1.000	1.000	1.000	1.000*	0.886
6/30/2016	0.999	1.001	1.000	0.998	1.000	1.000	1.000	1.000	1.000*	0.895
6/30/2017	0.999	1.001	1.000	0.998	1.000	1.000	1.000	1.000	1.000*	1.271
6/30/2018	0.999	1.001	1.000	0.998	1.000	1.000	1.000	1.000	1.000*	1.999

\* Calculated Using Modified Bondy Method  
 @ Three year mean Excludes Modified Bondy ratios

PREMISES/OPERATIONS (Subline Code 334)  
 MANUFACTURERS AND CONTRACTORS  
 FULL COVERAGE  
 ILLINOIS  
 BODILY INJURY - OCCURRENCE  
 INCURRED ACCIDENT YEAR ALAE DEVELOPMENT

A.Y.E	Allocated Expenses as of:										
	15 Months	27 Months	39 Months	51 Months	63 Months	75 Months	87 Months	99 Months	111 Months	123 Months	135 Months
6/30/1999	507,448	1,045,927	2,221,864	3,825,109	5,202,991	6,497,930	6,875,372	7,181,624	7,314,064	7,277,475	7,455,911
6/30/2000	206,349	1,006,665	2,511,433	5,156,987	7,128,270	7,897,633	11,985,422	12,211,441	9,922,015	12,873,243	10,038,500
6/30/2001	344,496	1,403,798	4,295,341	7,535,263	9,924,346	11,567,145	12,187,986	12,433,468	12,701,330	12,667,149	12,678,872
6/30/2002	312,089	1,162,678	2,828,437	4,714,640	6,499,901	8,172,623	8,879,377	8,922,671	9,076,053	9,186,410	9,145,832
6/30/2003	944,440	1,697,011	3,058,579	5,021,186	6,805,238	7,772,709	7,721,314	7,784,296	7,881,173	7,897,090	7,898,397
6/30/2004	997,741	1,800,630	3,755,265	5,696,188	6,650,504	7,243,766	7,891,037	8,276,509	8,404,787	8,464,107	8,468,699
6/30/2005	404,392	1,401,653	2,981,080	4,665,744	5,645,494	6,159,182	6,441,776	6,475,577	6,493,045	6,548,712	6,560,055
6/30/2006	515,668	1,873,004	3,764,858	4,388,623	7,149,080	8,159,962	11,551,011	13,000,662	13,417,260	14,932,609	14,809,974
6/30/2007	214,715	1,603,195	3,796,372	5,018,563	6,437,170	7,304,934	8,719,115	9,369,481	9,386,697	9,447,031	9,552,887
6/30/2008	656,711	1,909,144	4,030,163	5,717,821	7,775,779	8,892,646	9,803,462	10,664,042	10,834,726	10,885,181	10,884,409
6/30/2009	438,240	1,849,438	3,575,721	5,454,450	6,250,970	6,736,157	7,564,336	8,081,065	8,097,242	8,098,072	
6/30/2010	488,882	1,438,255	3,004,825	4,971,146	6,088,071	6,679,205	7,350,830	7,707,182	8,080,227		
6/30/2011	385,365	1,615,264	3,407,847	5,651,691	7,128,863	8,014,447	8,457,142	8,578,135			
6/30/2012	349,899	1,198,713	3,253,453	4,878,262	5,723,281	6,834,037	7,060,496				
6/30/2013	375,829	1,578,360	3,734,641	5,753,295	7,014,201	8,108,380					
6/30/2014	653,783	2,107,222	4,760,183	7,153,242	8,582,426						
6/30/2015	594,338	1,171,825	3,078,555	4,583,521							
6/30/2016	670,682	2,133,535	3,577,474								
6/30/2017	407,264	1,151,997									
6/30/2018	478,802										

A.Y.E	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months
6/30/1999	8,134,732	7,945,959	7,945,959	7,945,959	7,945,959	7,945,959	7,945,959	7,945,959	7,945,959
6/30/2000	10,038,933	10,096,891	10,094,779	10,094,779	10,094,754	10,094,754	10,094,754	10,094,754	
6/30/2001	12,727,589	12,784,031	12,804,032	12,764,807	12,640,517	12,689,353	12,813,049		
6/30/2002	9,215,329	9,594,976	9,732,497	9,731,735	9,731,735	9,731,735			
6/30/2003	7,899,469	7,899,482	7,906,984	7,912,954	7,917,774				
6/30/2004	8,471,268	8,471,268	8,471,268	8,471,268					
6/30/2005	6,635,818	6,636,227	6,653,766						
6/30/2006	15,375,154	15,518,715							
6/30/2007	9,556,290								

PREMISES/OPERATIONS (Subline Code 334)  
 MANUFACTURERS AND CONTRACTORS  
 FULL COVERAGE  
 ILLINOIS  
 BODILY INJURY - OCCURRENCE  
 INCURRED ACCIDENT YEAR INCREMENTAL ALAE DEVELOPMENT

A.Y.E.	Increments												
	27: 15	39: 27	51: 39	63: 51	75: 63	87: 75	99: 87	111: 99	123: 111	135: 123	147: 135	159:147	171:159
6/30/1999	538,479	1,175,937	1,603,245	1,377,882	1,294,939	377,442	306,252	132,440	-36,589	178,436	678,821	-188,773	0
6/30/2000	800,316	1,504,768	2,645,554	1,971,283	769,363	4,087,789	226,019	-2,289,426	2,951,228	-2,834,743	433	57,958	-2,112
6/30/2001	1,059,302	2,891,543	3,239,922	2,389,083	1,642,799	620,841	245,482	267,862	-34,181	11,723	48,717	56,442	20,001
6/30/2002	850,589	1,665,759	1,886,203	1,785,261	1,672,722	706,754	43,294	153,382	110,357	-40,578	69,497	379,647	137,521
6/30/2003	752,571	1,361,568	1,962,607	1,784,052	967,471	-51,395	62,982	96,877	15,917	1,307	1,072	13	7,502
6/30/2004	802,889	1,954,635	1,940,923	954,316	593,262	647,271	385,472	128,278	59,320	4,592	2,569	0	0
6/30/2005	997,261	1,579,427	1,684,664	979,750	513,688	282,594	33,801	17,468	55,667	11,343	75,763	409	17,539
6/30/2006	1,357,336	1,891,854	623,765	2,760,457	1,010,882	3,391,049	1,449,651	416,598	1,515,349	-122,635	565,180	143,561	
6/30/2007	1,388,480	2,193,177	1,222,191	1,418,607	867,764	1,414,181	650,366	17,216	60,334	105,856	3,403		
6/30/2008	1,252,433	2,121,019	1,687,658	2,057,958	1,116,867	910,816	860,580	170,684	50,455	-772			
6/30/2009	1,411,198	1,726,283	1,878,729	796,520	485,187	828,179	516,729	16,177	830				
6/30/2010	949,373	1,566,570	1,966,321	1,116,925	591,134	671,625	356,352	373,045					
6/30/2011	1,229,899	1,792,583	2,243,844	1,477,172	885,584	442,695	120,993						
6/30/2012	848,814	2,054,740	1,624,809	845,019	1,110,756	226,459							
6/30/2013	1,202,531	2,156,281	2,156,281	1,260,906	1,094,179								
6/30/2014	1,453,439	2,652,961	2,393,059	1,429,184									
6/30/2015	577,487	1,906,730	1,504,966										
6/30/2016	1,462,853	1,443,939											
6/30/2017	744,733												

A.Y.E.	Incremental Percentages												
	27: 15	39: 27	51: 39	63: 51	75: 63	87: 75	99: 87	111: 99	123: 111	135: 123	147: 135	159:147	171:159
6/30/1999	0.0273	0.0597	0.0814	0.0699	0.0657	0.0192	0.0155	0.0067	-0.0019	0.0091	0.0345	-0.0096	0.0000
6/30/2000	0.0445	0.0837	0.1472	0.1097	0.0428	0.2274	0.0126	-0.1274	0.1642	-0.1577	0.0000	0.0032	-0.0001
6/30/2001	0.0361	0.0985	0.1104	0.0814	0.0560	0.0212	0.0084	0.0091	-0.0012	0.0004	0.0017	0.0019	0.0007
6/30/2002	0.0462	0.0904	0.1024	0.0969	0.0908	0.0384	0.0023	0.0083	0.0060	-0.0022	0.0038	0.0206	0.0075
6/30/2003	0.0386	0.0699	0.1008	0.0916	0.0497	-0.0026	0.0032	0.0050	0.0008	0.0001	0.0001	0.0000	0.0004
6/30/2004	0.0473	0.1152	0.1144	0.0562	0.0350	0.0381	0.0227	0.0076	0.0035	0.0003	0.0002	0.0000	0.0000
6/30/2005	0.0727	0.1152	0.1229	0.0715	0.0375	0.0206	0.0025	0.0013	0.0041	0.0008	0.0055	0.0000	0.0013
6/30/2006	0.0821	0.1145	0.0377	0.1670	0.0612	0.2052	0.0877	0.0252	0.0917	-0.0074	0.0342	0.0087	
6/30/2007	0.0840	0.1327	0.0740	0.0859	0.0525	0.0856	0.0394	0.0010	0.0037	0.0064	0.0002		
6/30/2008	0.0511	0.0866	0.0689	0.0840	0.0456	0.0372	0.0351	0.0070	0.0021	0.0000			
6/30/2009	0.0849	0.1038	0.1130	0.0479	0.0292	0.0498	0.0311	0.0010	0.0000				
6/30/2010	0.0585	0.0965	0.1212	0.0688	0.0364	0.0414	0.0220	0.0230					
6/30/2011	0.0705	0.1027	0.1286	0.0846	0.0507	0.0254	0.0069						
6/30/2012	0.0639	0.1548	0.1224	0.0637	0.0837	0.0171							
6/30/2013	0.0887	0.1590	0.1488	0.0930	0.0807								
6/30/2014	0.0937	0.1710	0.1542	0.0921									
6/30/2015	0.0476	0.1572	0.1241										
6/30/2016	0.1111	0.1096											
6/30/2017	0.0479												

Best 3/5      0.0767      0.1570      0.1338      0.0819      0.0559      0.0346      0.0294      0.0103      0.0033      0.0004      0.0020      0.0029      0.0008

PREMISES/OPERATIONS (Subline Code 334)  
 MANUFACTURERS AND CONTRACTORS  
 FULL COVERAGE  
 ILLINOIS  
 PROPERTY DAMAGE - OCCURRENCE  
 INCURRED ACCIDENT YEAR BASIC LIMITS LOSS DEVELOPMENT EXCLUDING ALAE

\$100,000 Basic Limit Losses as of:

A.Y.E.	15 Months	27 Months	39 Months	51 Months	63 Months	75 Months	87 Months	99 Months	111 Months	123 Months	135 Months
6/30/1999	5,182,391	5,671,050	6,223,126	5,765,849	5,891,610	6,089,189	5,643,162	5,562,419	5,646,136	5,645,787	5,669,786
6/30/2000	5,527,178	6,885,782	6,586,493	6,547,893	6,568,155	6,656,950	6,435,688	6,481,903	6,506,902	6,412,365	6,412,365
6/30/2001	6,546,052	6,560,961	6,903,454	6,965,774	6,827,997	6,713,732	6,526,259	6,526,409	6,496,983	6,573,093	6,661,593
6/30/2002	4,647,593	4,881,538	4,856,785	4,891,136	4,628,998	4,565,229	4,359,715	4,341,123	4,341,123	4,440,123	4,440,060
6/30/2003	4,874,303	4,933,052	5,133,749	5,268,118	5,187,630	5,106,665	5,102,589	5,072,821	5,039,265	5,033,011	5,041,094
6/30/2004	5,537,586	5,792,496	5,641,059	5,571,671	5,379,850	5,488,988	5,298,679	5,297,680	5,296,585	5,342,725	5,442,474
6/30/2005	5,912,118	5,830,083	5,967,698	5,842,475	5,880,057	5,954,245	5,887,147	5,865,837	5,965,836	5,928,586	5,937,024
6/30/2006	5,450,128	6,070,002	6,092,234	6,026,174	5,846,664	5,479,310	5,505,324	5,520,656	5,501,771	5,573,335	5,571,825
6/30/2007	6,292,073	6,639,571	6,490,112	6,435,455	6,375,933	6,409,987	6,549,469	6,627,168	6,689,325	6,673,517	6,673,517
6/30/2008	6,383,293	6,761,693	6,978,283	6,771,548	6,808,508	6,786,191	6,753,567	6,754,978	6,753,468	6,780,068	6,781,565
6/30/2009	6,115,483	7,142,403	7,360,973	7,397,544	7,231,553	7,437,470	7,415,663	7,345,269	7,314,220	7,358,413	
6/30/2010	6,133,149	6,302,329	6,386,793	6,301,716	6,203,571	6,176,735	6,171,849	6,146,849	6,061,888		
6/30/2011	6,871,517	7,137,096	7,286,656	6,988,961	7,005,711	7,042,281	6,988,420	6,939,584			
6/30/2012	5,778,343	6,524,104	6,839,078	6,922,197	6,957,320	6,868,829	7,151,829				
6/30/2013	6,158,077	6,965,363	7,346,519	7,324,499	7,314,748	7,689,752					
6/30/2014	6,682,593	7,227,790	7,558,618	7,480,823	9,099,141						
6/30/2015	6,538,208	6,826,240	7,235,464	9,552,790							
6/30/2016	5,148,522	5,663,313	6,882,498								
6/30/2017	7,966,960	9,080,310									
6/30/2018	8,437,737										
A.Y.E.	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months		
6/30/1999	5,669,785	5,779,596	5,769,787	5,769,787	5,769,787	5,769,787	5,769,787	5,769,787	5,769,787		
6/30/2000	6,512,365	6,508,255	6,507,365	6,507,365	6,507,365	6,507,365	6,507,365	6,507,365	6,507,365		
6/30/2001	6,661,593	6,661,593	6,661,593	6,661,596	6,661,596	6,661,596	6,661,593				
6/30/2002	4,415,060	4,420,060	4,520,060	4,520,060	4,531,560	4,531,560					
6/30/2003	5,071,099	5,038,099	5,038,099	5,038,099	5,038,094						
6/30/2004	5,441,474	5,441,474	5,441,474	5,441,477							
6/30/2005	5,841,169	5,841,169	5,837,024								
6/30/2006	5,447,487	5,478,986									
6/30/2007	6,675,016										

PREMISES/OPERATIONS (Subline Code 334)  
 MANUFACTURERS AND CONTRACTORS  
 FULL COVERAGE

ILLINOIS

PROPERTY DAMAGE - OCCURENCE

INCURRED ACCIDENT YEAR BASIC LIMITS LOSS DEVELOPMENT EXCLUDING ALAE

Link Ratios

A.Y.E.	27: 15	39: 27	51: 39	63: 51	75: 63	87: 75	99: 87	111: 99	123:111	135:123	147:135
6/30/1999	1.094	1.097	0.927	1.022	1.034	0.927	0.986	1.015	1.000	1.004	1.000
6/30/2000	1.246	0.957	0.994	1.003	1.014	0.967	1.007	1.004	0.985	1.000	1.016
6/30/2001	1.002	1.052	1.009	0.980	0.983	0.972	1.000	0.995	1.012	1.013	1.000
6/30/2002	1.050	0.995	1.007	0.946	0.986	0.955	0.996	1.000	1.023	1.000	0.994
6/30/2003	1.012	1.041	1.026	0.985	0.984	0.999	0.994	0.993	0.999	1.002	1.006
6/30/2004	1.046	0.974	0.988	0.966	1.020	0.965	1.000	1.000	1.009	1.019	1.000
6/30/2005	0.986	1.024	0.979	1.006	1.013	0.989	0.996	1.017	0.994	1.001	0.984
6/30/2006	1.114	1.004	0.989	0.970	0.937	1.005	1.003	0.997	1.013	1.000	0.978
6/30/2007	1.055	0.977	0.992	0.991	1.005	1.022	1.012	1.009	0.998	1.000	1.000
6/30/2008	1.059	1.032	0.970	1.005	0.997	0.995	1.000	1.000	1.004	1.000	
6/30/2009	1.168	1.031	1.005	0.978	1.028	0.997	0.991	0.996	1.006		
6/30/2010	1.028	1.013	0.987	0.984	0.996	0.999	0.996	0.986			
6/30/2011	1.039	1.021	0.959	1.002	1.005	0.992	0.993				
6/30/2012	1.129	1.048	1.012	1.005	0.987	1.041					
6/30/2013	1.131	1.055	0.997	0.999	1.051						
6/30/2014	1.082	1.046	0.990	1.216							
6/30/2015	1.044	1.060	1.320								
6/30/2016	1.100	1.215									
6/30/2017	1.140										
3 Yr Mean	1.095	1.107	1.102	1.073	1.014	1.011	0.993	0.994	1.003	1.000	0.987
Best 3/5	1.104	1.054	1.000	1.002	1.010	0.997	0.996	0.998	1.003	1.000	0.995

A.Y.E.	159:147	171:159	183:171	195:183	207:195	219:207	231:219	243:231			
6/30/1999	1.019	0.998	1.000	1.000	1.000	1.000	1.000	1.000			
6/30/2000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
6/30/2001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	*		
6/30/2002	1.001	1.023	1.000	1.003	1.000	1.000	1.000	1.000	*		
6/30/2003	0.993	1.000	1.000	1.000	1.000	1.000	1.000	1.000	*		
6/30/2004	1.000	1.000	1.000								
6/30/2005	1.000	0.999									
6/30/2006	1.006										
3 Yr Mean	1.002	1.000	1.000	1.001	1.000 @	1.000 @	1.000 @	1.000 @			
Best 3/5	1.000	1.000	1.000	1.000	1.000 *	1.000 *	1.000 *	1.000 *			

A.Y.E.	15/ 27	27/ 39	39/ 51	51/ 63	63/ 75	75/ 87	87/ 99	99/111	111/123	123/135	135/147
6/30/2014					1.010	0.997	0.996	0.998	1.003	1.000	0.995
6/30/2015				1.002	1.010	0.997	0.996	0.998	1.003	1.000	0.995
6/30/2016			1.000	1.002	1.010	0.997	0.996	0.998	1.003	1.000	0.995
6/30/2017		1.054	1.000	1.002	1.010	0.997	0.996	0.998	1.003	1.000	0.995
6/30/2018	1.104	1.054	1.000	1.002	1.010	0.997	0.996	0.998	1.003	1.000	0.995

A.Y.E.	147/159	159/171	171/183	183/195	195/207	207/219	219/231	231/243	243/Ult	FACTORS
6/30/2014	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000*	0.999
6/30/2015	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000*	1.001
6/30/2016	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000*	1.001
6/30/2017	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000*	1.055
6/30/2018	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000*	1.165

\* Calculated Using Modified Bondy Method

@ Three year mean Excludes Modified Bondy ratios

PREMISES/OPERATIONS (Subline Code 334)  
 MANUFACTURERS AND CONTRACTORS  
 FULL COVERAGE  
 ILLINOIS  
 PROPERTY DAMAGE - OCCURRENCE  
 INCURRED ACCIDENT YEAR ALAE DEVELOPMENT

A.Y.E	Allocated Expenses as of:										
	<u>15 Months</u>	<u>27 Months</u>	<u>39 Months</u>	<u>51 Months</u>	<u>63 Months</u>	<u>75 Months</u>	<u>87 Months</u>	<u>99 Months</u>	<u>111 Months</u>	<u>123 Months</u>	<u>135 Months</u>
6/30/1999	305,200	454,772	684,431	960,356	1,140,611	1,381,615	1,236,615	1,303,766	1,342,490	1,352,457	1,389,262
6/30/2000	384,677	1,080,281	1,419,865	1,860,713	2,084,558	2,220,450	2,240,150	2,314,694	2,402,996	2,478,881	2,527,359
6/30/2001	525,245	757,773	987,522	1,279,756	1,381,848	1,434,436	1,521,807	1,546,152	1,605,687	1,655,582	1,678,903
6/30/2002	232,110	495,130	1,184,176	1,366,736	1,558,936	1,630,838	1,672,874	1,728,307	1,755,238	1,795,031	1,794,537
6/30/2003	339,302	588,829	1,392,729	1,389,641	1,786,531	2,081,731	2,298,006	2,430,054	2,641,916	2,862,964	2,886,194
6/30/2004	323,945	491,517	1,140,807	1,620,272	1,843,457	1,899,408	1,947,839	2,004,894	2,044,864	2,083,666	2,099,416
6/30/2005	268,949	544,001	833,759	897,748	1,019,670	1,095,420	1,214,726	1,232,601	1,300,986	1,289,452	1,335,031
6/30/2006	231,259	423,256	565,411	842,177	1,613,620	1,737,785	1,772,921	1,798,446	1,814,058	1,892,298	1,898,695
6/30/2007	180,066	373,789	607,861	826,729	1,006,248	1,241,514	1,345,115	1,422,685	1,513,126	1,473,620	1,473,620
6/30/2008	474,220	738,723	924,877	1,223,365	1,476,334	1,432,128	1,550,081	1,559,415	1,559,674	1,567,022	1,569,613
6/30/2009	355,071	735,398	1,141,778	1,495,343	1,671,054	2,222,087	2,158,013	2,297,551	2,330,568	2,403,787	
6/30/2010	226,054	365,915	649,305	778,386	873,874	983,315	1,084,143	1,130,582	1,090,126		
6/30/2011	329,316	643,307	1,120,087	1,249,215	1,323,254	1,414,804	1,531,834	1,754,762			
6/30/2012	289,306	341,509	691,063	826,208	936,428	1,053,990	1,211,971				
6/30/2013	248,999	408,032	682,673	1,223,145	1,722,328	2,005,018					
6/30/2014	285,532	1,274,630	2,373,198	3,241,514	3,994,904						
6/30/2015	299,061	552,252	887,504	1,925,856							
6/30/2016	354,339	604,494	1,092,282								
6/30/2017	763,018	793,084									
6/30/2018	566,540										

A.Y.E	<u>147 Months</u>	<u>159 Months</u>	<u>171 Months</u>	<u>183 Months</u>	<u>195 Months</u>	<u>207 Months</u>	<u>219 Months</u>	<u>231 Months</u>	<u>243 Months</u>
6/30/1999	1,462,707	1,478,482	1,477,633	1,477,633	1,477,633	1,477,633	1,477,633	1,477,633	1,477,633
6/30/2000	2,567,550	2,566,766	2,547,827	2,547,827	2,547,827	2,547,827	2,547,827	2,547,827	
6/30/2001	1,678,054	1,678,054	1,678,054	1,685,100	1,703,905	1,710,299	1,710,299		
6/30/2002	1,809,921	1,858,956	2,744,632	2,789,830	2,782,786	2,784,216			
6/30/2003	2,928,976	2,954,470	2,954,740	2,954,740	2,954,740				
6/30/2004	2,167,332	2,157,452	2,157,452	2,158,636					
6/30/2005	1,398,831	1,398,831	1,398,831						
6/30/2006	1,865,741	1,876,636							
6/30/2007	1,473,620								

PREMISES/OPERATIONS (Subline Code 334)  
 MANUFACTURERS AND CONTRACTORS  
 FULL COVERAGE  
 ILLINOIS  
 PROPERTY DAMAGE - OCCURRENCE  
 INCURRED ACCIDENT YEAR INCREMENTAL ALAE DEVELOPMENT

A.Y.E.	Increments												
	27: 15	39: 27	51: 39	63: 51	75: 63	87: 75	99: 87	111: 99	123: 111	135: 123	147: 135	159:147	171:159
6/30/1999	149,572	229,659	275,925	180,255	241,004	-145,000	67,151	38,724	9,967	36,805	73,445	15,775	-849
6/30/2000	695,604	339,584	440,848	223,845	135,892	19,700	74,544	88,302	75,885	48,478	40,191	-784	-18,939
6/30/2001	232,528	229,749	292,234	102,092	52,588	87,371	24,345	59,535	49,895	23,321	-849	0	0
6/30/2002	263,020	689,046	182,560	192,200	71,902	42,036	55,433	26,931	39,793	-494	15,384	49,035	885,676
6/30/2003	249,527	803,900	-3,088	396,890	295,200	216,275	132,048	211,862	221,048	23,230	42,782	25,494	270
6/30/2004	167,572	649,290	479,465	223,185	55,951	48,431	57,055	39,970	38,802	15,750	67,916	-9,880	0
6/30/2005	275,052	289,758	63,989	121,922	75,750	119,306	17,875	68,385	-11,534	45,579	63,800	0	0
6/30/2006	191,997	142,155	276,766	771,443	124,165	35,136	25,525	15,612	78,240	6,397	-32,954	10,895	
6/30/2007	193,723	234,072	218,868	179,519	235,266	103,601	77,570	90,441	-39,506	0	0		
6/30/2008	264,503	186,154	298,488	252,969	-44,206	117,953	9,334	259	7,348	2,591			
6/30/2009	380,327	406,380	353,565	175,711	551,033	-64,074	139,538	33,017	73,219				
6/30/2010	139,861	283,390	129,081	95,488	109,441	100,828	46,439	-40,456					
6/30/2011	313,991	476,780	129,128	74,039	91,550	117,030	222,928						
6/30/2012	52,203	349,554	135,145	110,220	117,562	157,981							
6/30/2013	159,033	274,641	540,472	499,183	282,690								
6/30/2014	989,098	1,098,568	868,316	753,390									
6/30/2015	253,191	335,252	1,038,352										
6/30/2016	250,155	487,788											
6/30/2017	30,066												

A.Y.E.	Incremental Percentages												
	27: 15	39: 27	51: 39	63: 51	75: 63	87: 75	99: 87	111: 99	123: 111	135: 123	147: 135	159:147	171:159
6/30/1999	0.0206	0.0316	0.0379	0.0248	0.0331	-0.0199	0.0092	0.0053	0.0014	0.0051	0.0101	0.0022	-0.0001
6/30/2000	0.0742	0.0362	0.0470	0.0239	0.0145	0.0021	0.0079	0.0094	0.0081	0.0052	0.0043	-0.0001	-0.0020
6/30/2001	0.0270	0.0267	0.0340	0.0119	0.0061	0.0102	0.0028	0.0069	0.0058	0.0027	-0.0001	0.0000	0.0000
6/30/2002	0.0491	0.1287	0.0341	0.0359	0.0134	0.0079	0.0104	0.0050	0.0074	-0.0001	0.0029	0.0092	0.1655
6/30/2003	0.0405	0.1305	-0.0005	0.0644	0.0479	0.0351	0.0214	0.0344	0.0359	0.0038	0.0069	0.0041	0.0000
6/30/2004	0.0252	0.0975	0.0720	0.0335	0.0084	0.0073	0.0086	0.0060	0.0058	0.0024	0.0102	-0.0015	0.0000
6/30/2005	0.0353	0.0372	0.0082	0.0156	0.0097	0.0153	0.0023	0.0088	-0.0015	0.0058	0.0082	0.0000	0.0000
6/30/2006	0.0257	0.0190	0.0371	0.1034	0.0166	0.0047	0.0034	0.0021	0.0105	0.0009	-0.0044	0.0015	
6/30/2007	0.0254	0.0307	0.0287	0.0236	0.0309	0.0136	0.0102	0.0119	-0.0052	0.0000	0.0000		
6/30/2008	0.0324	0.0228	0.0365	0.0309	-0.0054	0.0144	0.0011	0.0000	0.0009	0.0003			
6/30/2009	0.0384	0.0410	0.0357	0.0177	0.0556	-0.0065	0.0141	0.0033	0.0074				
6/30/2010	0.0190	0.0384	0.0175	0.0129	0.0148	0.0137	0.0063	-0.0055					
6/30/2011	0.0397	0.0603	0.0163	0.0094	0.0116	0.0148	0.0282						
6/30/2012	0.0056	0.0377	0.0146	0.0119	0.0127	0.0170							
6/30/2013	0.0156	0.0270	0.0531	0.0491	0.0278								
6/30/2014	0.0602	0.0669	0.0529	0.0459									
6/30/2015	0.0173	0.0229	0.0710										
6/30/2016	0.0301	0.0587											
6/30/2017	0.0022												

Best 3/5      0.0210      0.0411      0.0408      0.0236      0.0184      0.0143      0.0102      0.0018      0.0023      0.0012      0.0050      0.0019      0.0000

PREMISES/OPERATIONS (Subline Code 334)  
 OWNERS, LANDLORDS AND TENANTS  
 FULL COVERAGE  
 ILLINOIS

BODILY INJURY - OCCURENCE

INCURRED ACCIDENT YEAR BASIC LIMITS LOSS DEVELOPMENT EXCLUDING ALAE

\$100,000 Basic Limit Losses as of:

A.Y.E.	15 Months	27 Months	39 Months	51 Months	63 Months	75 Months	87 Months	99 Months	111 Months	123 Months	135 Months
6/30/1999	10,515,690	12,692,010	15,078,681	15,378,482	15,148,136	15,261,586	15,024,388	14,614,824	14,900,022	14,834,270	14,965,634
6/30/2000	13,125,359	15,991,708	18,064,359	18,605,996	18,792,144	18,406,880	17,966,561	17,753,826	17,833,226	17,796,555	17,795,555
6/30/2001	11,727,610	14,367,721	17,176,088	16,745,413	16,983,454	16,095,928	16,518,080	16,393,366	16,347,925	16,272,031	16,313,032
6/30/2002	10,417,976	13,435,351	15,800,008	16,894,142	16,451,602	16,128,831	15,653,270	15,477,670	15,884,351	15,890,827	15,871,748
6/30/2003	11,050,907	11,941,223	14,575,997	13,497,712	13,354,635	12,918,099	12,729,283	12,653,182	12,678,184	12,778,182	12,778,183
6/30/2004	9,926,302	13,817,130	14,068,683	14,235,174	13,966,028	13,645,886	13,866,437	13,983,486	13,931,726	13,876,938	13,776,726
6/30/2005	9,486,752	11,984,007	13,211,021	13,333,257	12,879,044	12,668,957	12,724,877	12,738,201	12,534,670	12,512,170	12,795,905
6/30/2006	10,271,448	13,207,435	14,727,788	14,293,971	14,015,573	13,135,306	13,222,234	13,177,154	13,223,626	13,518,261	13,514,261
6/30/2007	13,263,590	15,081,256	16,064,437	16,952,708	16,305,040	15,813,993	15,668,627	15,547,070	15,895,737	15,789,697	15,844,859
6/30/2008	13,354,244	15,794,062	17,884,632	17,345,971	16,952,044	16,538,229	16,211,700	16,363,208	16,408,808	16,394,644	16,475,488
6/30/2009	13,713,839	16,958,093	18,369,418	18,068,076	17,362,746	17,519,307	16,998,017	16,958,223	16,909,952	16,876,026	
6/30/2010	15,615,697	18,218,052	19,617,376	19,058,287	18,176,442	17,877,715	17,723,722	17,614,275	17,568,487		
6/30/2011	15,757,787	16,950,510	18,605,954	18,601,182	18,919,418	18,506,775	18,314,898	18,256,400			
6/30/2012	12,714,629	15,432,509	17,123,909	16,698,035	15,935,218	15,574,997	15,277,891				
6/30/2013	11,650,657	14,711,810	16,164,609	15,673,144	15,322,222	14,673,156					
6/30/2014	12,656,029	15,896,209	18,575,437	18,186,436	17,832,775						
6/30/2015	10,797,705	14,294,579	16,494,383	16,561,622							
6/30/2016	9,098,540	13,306,467	15,920,143								
6/30/2017	8,916,200	11,640,457									
6/30/2018	11,511,747										
A.Y.E.	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months		
6/30/1999	15,025,907	15,028,907	15,028,907	15,028,907	15,028,909	15,028,909	15,028,909	15,027,909	15,027,917		
6/30/2000	17,820,555	17,870,555	17,770,555	17,820,555	17,720,555	17,720,555	17,720,555	17,720,555	17,720,555		
6/30/2001	16,411,031	16,320,905	16,340,905	16,320,905	16,320,905	16,320,905	16,310,905	16,320,906			
6/30/2002	15,873,767	15,862,916	15,868,922	15,834,422	15,836,782	15,847,472					
6/30/2003	12,827,362	12,827,363	12,896,122	12,896,112	12,896,112						
6/30/2004	13,876,726	13,845,476	13,850,676	13,850,677							
6/30/2005	12,785,905	12,785,905	12,785,905								
6/30/2006	13,311,371	13,210,271									
6/30/2007	15,825,241										

PREMISES/OPERATIONS (Subline Code 334)  
OWNERS, LANDLORDS AND TENANTS  
FULL COVERAGE

ILLINOIS

BODILY INJURY - OCCURRENCE

INCURRED ACCIDENT YEAR BASIC LIMITS LOSS DEVELOPMENT EXCLUDING ALAE

Link Ratios

A.Y.E.	27: 15	39: 27	51: 39	63: 51	75: 63	87: 75	99: 87	111: 99	123:111	135:123	147:135
6/30/1999	1.207	1.188	1.020	0.985	1.007	0.984	0.973	1.020	0.996	1.009	1.004
6/30/2000	1.218	1.130	1.030	1.010	0.979	0.976	0.988	1.004	0.998	1.000	1.001
6/30/2001	1.225	1.195	0.975	1.014	0.948	1.026	0.992	0.997	0.995	1.003	1.006
6/30/2002	1.290	1.176	1.069	0.974	0.980	0.971	0.989	1.026	1.000	0.999	1.000
6/30/2003	1.081	1.221	0.926	0.989	0.967	0.985	0.994	1.002	1.008	1.000	1.004
6/30/2004	1.392	1.018	1.012	0.981	0.977	1.016	1.008	0.996	0.996	0.993	1.007
6/30/2005	1.263	1.102	1.009	0.966	0.984	1.004	1.001	0.984	0.998	1.023	0.999
6/30/2006	1.286	1.115	0.971	0.981	0.937	1.007	0.997	1.004	1.022	1.000	0.985
6/30/2007	1.137	1.065	1.055	0.962	0.970	0.991	0.992	1.022	0.993	1.003	0.999
6/30/2008	1.183	1.132	0.970	0.977	0.976	0.980	1.009	1.003	0.999	1.005	
6/30/2009	1.237	1.083	0.984	0.961	1.009	0.970	0.998	0.997	0.998		
6/30/2010	1.167	1.077	0.972	0.954	0.984	0.991	0.994	0.997			
6/30/2011	1.076	1.098	1.000	1.017	0.978	0.990	0.997				
6/30/2012	1.214	1.110	0.975	0.954	0.977	0.981					
6/30/2013	1.263	1.099	0.970	0.978	0.958						
6/30/2014	1.256	1.169	0.979	0.981							
6/30/2015	1.324	1.154	1.004								
6/30/2016	1.462	1.196									
6/30/2017	1.306										
3 Yr Mean	1.364	1.173	0.984	0.971	0.971	0.987	0.996	0.999	0.997	1.003	0.994
Best 3/5	1.298	1.144	0.985	0.971	0.980	0.984	0.996	1.001	0.998	1.003	1.001

A.Y.E.	159:147	171:159	183:171	195:183	207:195	219:207	231:219	243:231
6/30/1999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
6/30/2000	1.003	0.994	1.003	0.994	1.000	1.000	1.000	1.000 *
6/30/2001	0.995	1.001	0.999	1.000	0.999	1.001	1.000 *	1.000 *
6/30/2002	0.999	1.000	0.998	1.000	1.001	1.000 *	1.000 *	1.000 *
6/30/2003	1.000	1.005	1.000	1.000	1.000 *	1.000 *	1.000 *	1.000 *
6/30/2004	0.998	1.000	1.000					
6/30/2005	1.000	1.007						
6/30/2006	0.992							
3 Yr Mean	0.997	1.004	0.999	1.000	1.000 @	1.000 @	1.000 @	1.000 @
Best 3/5	0.999	1.002	1.000	1.000	1.000 *	1.000 *	1.000 *	1.000 *

A.Y.E.	15/ 27	27/ 39	39/ 51	51/ 63	63/ 75	75/ 87	87/ 99	99/111	111/123	123/135	135/147
6/30/2014					0.980	0.984	0.996	1.001	0.998	1.003	1.001
6/30/2015				0.971	0.980	0.984	0.996	1.001	0.998	1.003	1.001
6/30/2016			0.985	0.971	0.980	0.984	0.996	1.001	0.998	1.003	1.001
6/30/2017		1.144	0.985	0.971	0.980	0.984	0.996	1.001	0.998	1.003	1.001
6/30/2018	1.298	1.144	0.985	0.971	0.980	0.984	0.996	1.001	0.998	1.003	1.001

A.Y.E.	147/159	159/171	171/183	183/195	195/207	207/219	219/231	231/243	243/Ult	FACTORS
6/30/2014	0.999	1.002	1.000	1.000	1.000	1.000	1.000	1.000	1.000*	0.964
6/30/2015	0.999	1.002	1.000	1.000	1.000	1.000	1.000	1.000	1.000*	0.936
6/30/2016	0.999	1.002	1.000	1.000	1.000	1.000	1.000	1.000	1.000*	0.922
6/30/2017	0.999	1.002	1.000	1.000	1.000	1.000	1.000	1.000	1.000*	1.055
6/30/2018	0.999	1.002	1.000	1.000	1.000	1.000	1.000	1.000	1.000*	1.370

\* Calculated Using Modified Bondy Method

@ Three year mean Excludes Modified Bondy ratios

PREMISES/OPERATIONS (Subline Code 334)  
OWNERS, LANDLORDS AND TENANTS  
FULL COVERAGE  
ILLINOIS  
BODILY INJURY - OCCURRENCE  
INCURRED ACCIDENT YEAR ALAE DEVELOPMENT

<u>A.Y.E.</u>	<u>15 Months</u>	<u>27 Months</u>	<u>39 Months</u>	<u>51 Months</u>	<u>63 Months</u>	<u>75 Months</u>	<u>87 Months</u>	<u>99 Months</u>	<u>111 Months</u>	<u>123 Months</u>	<u>135 Months</u>
6/30/1999	907,143	2,603,866	4,150,692	5,012,589	5,621,064	5,938,718	5,980,000	5,821,532	5,873,393	5,959,329	6,051,883
6/30/2000	1,438,217	2,931,862	4,319,080	5,541,964	6,535,706	6,814,295	6,933,180	7,035,992	7,011,116	7,012,707	7,042,731
6/30/2001	2,028,306	2,563,547	5,211,804	6,197,541	6,853,792	7,716,527	8,354,274	8,481,514	8,773,873	9,028,401	9,125,775
6/30/2002	1,470,136	2,902,890	5,554,923	6,918,018	7,873,432	7,915,269	7,987,325	8,083,176	7,554,574	7,554,299	7,558,489
6/30/2003	1,209,052	2,024,813	3,976,141	5,111,897	5,524,513	5,890,911	5,945,146	6,104,848	6,161,912	6,387,565	6,400,248
6/30/2004	1,304,262	2,411,614	4,300,757	5,914,858	6,808,121	7,449,912	8,127,175	8,309,887	8,066,339	8,014,369	8,014,368
6/30/2005	824,724	1,842,208	3,722,733	4,825,500	5,271,561	6,124,367	6,370,350	6,608,538	6,915,511	7,125,477	7,254,205
6/30/2006	931,375	2,804,795	4,400,586	6,087,634	6,730,883	6,678,945	6,780,117	6,749,176	6,760,953	6,811,074	6,848,058
6/30/2007	783,420	2,066,553	4,196,343	5,775,452	6,492,652	7,215,173	7,183,421	7,612,986	7,632,597	7,461,865	7,584,063
6/30/2008	1,101,313	3,232,819	6,131,878	7,864,442	9,059,857	9,939,267	10,918,315	11,310,189	11,435,878	11,434,001	11,450,189
6/30/2009	2,129,887	4,073,792	7,032,025	9,394,159	10,996,114	11,685,447	11,908,729	12,478,146	12,768,698	12,753,552	
6/30/2010	2,603,136	3,786,224	6,136,258	8,519,062	9,029,260	9,664,150	9,694,431	9,783,602	9,979,291		
6/30/2011	3,036,634	4,742,200	7,431,530	9,138,715	10,550,452	10,801,634	10,791,717	10,962,068			
6/30/2012	1,842,265	4,532,196	6,779,946	8,553,304	9,667,676	10,259,887	11,370,188				
6/30/2013	1,594,760	3,580,094	5,302,585	6,498,742	7,292,213	7,221,096					
6/30/2014	2,568,907	5,025,125	8,379,214	9,826,704	10,273,868						
6/30/2015	1,535,388	3,584,380	6,677,267	8,176,323							
6/30/2016	1,222,773	3,659,346	6,347,949								
6/30/2017	1,266,043	2,465,854									
6/30/2018	1,728,035										

<u>A.Y.E.</u>	<u>147 Months</u>	<u>159 Months</u>	<u>171 Months</u>	<u>183 Months</u>	<u>195 Months</u>	<u>207 Months</u>	<u>219 Months</u>	<u>231 Months</u>	<u>243 Months</u>
6/30/1999	6,048,626	6,049,692	6,049,933	6,049,933	6,050,033	6,050,033	6,050,033	6,050,033	6,050,033
6/30/2000	7,062,909	7,105,321	7,132,659	7,169,299	7,188,060	7,188,060	7,188,060	7,188,060	
6/30/2001	9,050,784	9,032,508	9,159,233	9,176,566	9,189,483	9,188,496	9,198,508		
6/30/2002	7,573,163	7,581,888	7,590,753	7,591,653	7,601,653	7,855,999			
6/30/2003	6,421,634	6,441,631	6,445,743	6,443,032	6,907,579				
6/30/2004	8,064,787	8,039,246	8,039,246	8,039,246					
6/30/2005	7,050,284	7,095,916	7,118,686						
6/30/2006	6,875,042	6,896,683							
6/30/2007	7,606,535								

PREMISES/OPERATIONS (Subline Code 334)  
 OWNERS, LANDLORDS AND TENANTS  
 FULL COVERAGE  
 ILLINOIS  
 BODILY INJURY - OCCURRENCE  
 INCURRED ACCIDENT YEAR INCREMENTAL ALAE DEVELOPMENT

A.Y.E.	Increments												
	27: 15	39: 27	51: 39	63: 51	75: 63	87: 75	99: 87	111: 99	123: 111	135: 123	147: 135	159:147	171:159
6/30/1999	1,696,723	1,546,826	861,897	608,475	317,654	41,282	-158,468	51,861	85,936	92,554	-3,257	1,066	241
6/30/2000	1,493,645	1,387,218	1,222,884	993,742	278,589	118,885	102,812	-24,876	1,591	30,024	20,178	42,412	27,338
6/30/2001	535,241	2,648,257	985,737	656,251	862,735	637,747	127,240	292,359	254,528	97,374	-74,991	-18,276	126,725
6/30/2002	1,432,754	2,652,033	1,363,095	955,414	41,837	72,056	95,851	-528,602	-275	4,190	14,674	8,725	8,865
6/30/2003	815,761	1,951,328	1,135,756	412,616	366,398	54,235	159,702	57,064	225,653	12,683	21,386	19,997	4,112
6/30/2004	1,107,352	1,889,143	1,614,101	893,263	641,791	677,263	182,712	-243,548	-51,970	-1	50,419	-25,541	0
6/30/2005	1,017,484	1,880,525	1,102,767	446,061	852,806	245,983	238,188	306,973	209,966	128,728	-203,921	45,632	22,770
6/30/2006	1,873,420	1,595,791	1,687,048	643,249	-51,938	101,172	-30,941	11,777	50,121	36,984	26,984	21,641	
6/30/2007	1,283,133	2,129,790	1,579,109	717,200	722,521	-31,752	429,565	19,611	-170,732	122,198	22,472		
6/30/2008	2,131,506	2,899,059	1,732,564	1,195,415	879,410	979,048	391,874	125,689	-1,877	16,188			
6/30/2009	1,943,905	2,958,233	2,362,134	1,601,955	689,333	223,282	569,417	290,552	-15,146				
6/30/2010	1,183,088	2,350,034	2,382,804	510,198	634,890	30,281	89,171	195,689					
6/30/2011	1,705,566	2,689,330	1,707,185	1,411,737	251,182	-9,917	170,351						
6/30/2012	2,689,931	2,247,750	1,773,358	1,114,372	592,211	1,110,301							
6/30/2013	1,985,334	1,722,491	1,196,157	793,471	-71,117								
6/30/2014	2,456,218	3,354,089	1,447,490	447,164									
6/30/2015	2,048,992	3,092,887	1,499,056										
6/30/2016	2,436,573	2,688,603											
6/30/2017	1,199,811												

A.Y.E.	Incremental Percentages												
	27: 15	39: 27	51: 39	63: 51	75: 63	87: 75	99: 87	111: 99	123: 111	135: 123	147: 135	159:147	171:159
6/30/1999	0.0793	0.0723	0.0403	0.0285	0.0149	0.0019	-0.0074	0.0024	0.0040	0.0043	-0.0002	0.0000	0.0000
6/30/2000	0.0637	0.0591	0.0521	0.0424	0.0119	0.0051	0.0044	-0.0011	0.0001	0.0013	0.0009	0.0018	0.0012
6/30/2001	0.0221	0.1093	0.0407	0.0271	0.0356	0.0263	0.0053	0.0121	0.0105	0.0040	-0.0031	-0.0008	0.0052
6/30/2002	0.0500	0.0926	0.0476	0.0334	0.0015	0.0025	0.0033	-0.0185	0.0000	0.0001	0.0005	0.0003	0.0003
6/30/2003	0.0440	0.1052	0.0613	0.0223	0.0198	0.0029	0.0086	0.0031	0.0122	0.0007	0.0012	0.0011	0.0002
6/30/2004	0.0512	0.0873	0.0746	0.0413	0.0296	0.0313	0.0084	-0.0113	-0.0024	0.0000	0.0023	-0.0012	0.0000
6/30/2005	0.0504	0.0932	0.0547	0.0221	0.0423	0.0122	0.0118	0.0152	0.0104	0.0064	-0.0101	0.0023	0.0011
6/30/2006	0.0978	0.0833	0.0881	0.0336	-0.0027	0.0053	-0.0016	0.0006	0.0026	0.0019	0.0014	0.0011	
6/30/2007	0.0540	0.0896	0.0664	0.0302	0.0304	-0.0013	0.0181	0.0008	-0.0072	0.0051	0.0009		
6/30/2008	0.0830	0.1128	0.0674	0.0465	0.0342	0.0381	0.0153	0.0049	-0.0001	0.0006			
6/30/2009	0.0718	0.1092	0.0872	0.0592	0.0255	0.0082	0.0210	0.0107	-0.0006				
6/30/2010	0.0407	0.0808	0.0819	0.0175	0.0218	0.0010	0.0031	0.0067					
6/30/2011	0.0554	0.0874	0.0555	0.0459	0.0082	-0.0003	0.0055						
6/30/2012	0.1014	0.0847	0.0668	0.0420	0.0223	0.0418							
6/30/2013	0.0798	0.0693	0.0481	0.0319	-0.0029								
6/30/2014	0.0792	0.1081	0.0467	0.0144									
6/30/2015	0.0755	0.1140	0.0552										
6/30/2016	0.0936	0.1032											
6/30/2017	0.0517												

Best 3/5      0.0782      0.0987      0.0529      0.0305      0.0174      0.0158      0.0130      0.0041      0.0007      0.0026      0.0012      0.0008      0.0006

PREMISES/OPERATIONS (Subline Code 334)  
 OWNERS, LANDLORDS AND TENANTS  
 FULL COVERAGE  
 ILLINOIS  
 PROPERTY DAMAGE - OCCURRENCE  
 INCURRED ACCIDENT YEAR BASIC LIMITS LOSS DEVELOPMENT EXCLUDING ALAE

\$100,000 Basic Limit Losses as of:

A.Y.E.	15 Months	27 Months	39 Months	51 Months	63 Months	75 Months	87 Months	99 Months	111 Months	123 Months	135 Months
6/30/1999	2,249,395	2,129,250	2,375,822	2,343,133	2,648,787	2,363,538	2,359,312	2,404,902	2,404,312	2,404,312	2,404,312
6/30/2000	2,120,534	2,460,314	2,079,423	2,197,224	1,933,426	1,922,722	1,971,959	1,947,959	1,947,959	1,947,959	1,947,959
6/30/2001	1,957,197	1,836,340	2,051,570	2,065,142	2,038,314	2,081,491	2,003,597	2,103,596	2,128,596	2,128,596	2,118,596
6/30/2002	2,182,559	2,720,599	2,855,587	2,934,606	2,779,403	2,813,137	2,792,088	2,789,337	2,891,848	2,895,836	2,896,936
6/30/2003	1,536,355	1,661,026	1,646,571	1,561,961	1,615,364	1,656,339	1,618,148	1,635,797	1,629,547	1,621,854	1,621,775
6/30/2004	1,153,775	1,339,442	1,236,034	1,210,438	1,156,651	1,166,602	1,257,101	1,257,101	1,258,601	1,257,101	1,232,101
6/30/2005	845,291	1,057,707	1,291,180	1,219,506	1,331,066	1,428,237	1,496,243	1,470,053	1,498,421	1,514,930	1,515,719
6/30/2006	1,061,050	1,070,984	1,073,274	1,093,148	1,059,400	1,070,641	1,070,641	1,019,641	1,019,741	1,019,841	1,049,641
6/30/2007	1,649,642	1,536,766	1,633,289	1,715,194	1,958,364	1,916,869	2,010,146	2,008,876	2,091,375	2,101,375	2,101,375
6/30/2008	1,648,691	1,713,455	1,943,878	1,786,329	1,663,085	1,560,641	1,758,585	1,793,963	1,774,390	1,764,925	1,803,758
6/30/2009	1,832,033	1,722,428	2,036,261	2,011,940	2,009,943	2,123,720	1,992,741	2,042,742	2,092,767	2,092,740	
6/30/2010	1,693,531	1,734,090	1,808,994	1,798,428	1,733,672	1,781,827	1,777,370	1,763,771	1,749,141		
6/30/2011	1,935,882	1,695,671	1,789,514	1,743,319	1,899,462	1,819,777	1,811,695	1,833,667			
6/30/2012	1,027,236	1,514,934	1,587,775	1,424,470	1,518,981	1,488,265	1,550,337				
6/30/2013	1,073,819	1,109,490	1,154,770	1,268,512	1,290,612	1,444,905					
6/30/2014	1,491,152	1,759,362	1,733,038	1,687,238	1,829,037						
6/30/2015	1,845,594	2,162,912	2,076,590	2,308,532							
6/30/2016	1,493,621	1,663,623	2,351,673								
6/30/2017	1,224,426	2,230,734									
6/30/2018	1,518,703										
A.Y.E.	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months		
6/30/1999	2,403,812	2,403,812	2,403,812	2,403,812	2,403,812	2,403,812	2,403,812	2,403,812	2,403,812		
6/30/2000	1,947,959	1,947,959	1,947,959	1,947,959	1,947,959	1,947,959	1,947,959	1,947,959	1,947,959		
6/30/2001	2,056,096	2,056,104	2,056,096	2,056,096	2,056,096	2,056,096	2,056,096	2,056,096			
6/30/2002	2,890,438	2,889,340	2,989,337	2,989,337	2,994,337	2,989,337					
6/30/2003	1,621,775	1,666,775	1,629,176	1,629,076	1,623,811						
6/30/2004	1,339,501	1,337,001	1,337,001	1,337,001							
6/30/2005	1,389,396	1,289,396	1,289,396								
6/30/2006	1,052,073	1,053,449									
6/30/2007	2,063,875										

PREMISES/OPERATIONS (Subline Code 334)  
 OWNERS, LANDLORDS AND TENANTS  
 FULL COVERAGE

ILLINOIS

PROPERTY DAMAGE - OCCURRENCE

INCURRED ACCIDENT YEAR BASIC LIMITS LOSS DEVELOPMENT EXCLUDING ALAE  
 Link Ratios

A.Y.E.	27: 15	39: 27	51: 39	63: 51	75: 63	87: 75	99: 87	111: 99	123:111	135:123	147:135
6/30/1999	0.947	1.116	0.986	1.130	0.892	0.998	1.019	1.000	1.000	1.000	1.000
6/30/2000	1.160	0.845	1.057	0.880	0.994	1.026	0.988	1.000	1.000	1.000	1.000
6/30/2001	0.938	1.117	1.007	0.987	1.021	0.963	1.050	1.012	1.000	0.995	0.970
6/30/2002	1.247	1.050	1.028	0.947	1.012	0.993	0.999	1.037	1.001	1.000	0.998
6/30/2003	1.081	0.991	0.949	1.034	1.025	0.977	1.011	0.996	0.995	1.000	1.000
6/30/2004	1.161	0.923	0.979	0.956	1.009	1.078	1.000	1.001	0.999	0.980	1.087
6/30/2005	1.251	1.221	0.944	1.091	1.073	1.048	0.982	1.019	1.011	1.001	0.917
6/30/2006	1.009	1.002	1.019	0.969	1.011	1.000	0.952	1.000	1.000	1.029	1.002
6/30/2007	0.932	1.063	1.050	1.142	0.979	1.049	0.999	1.041	1.005	1.000	0.982
6/30/2008	1.039	1.134	0.919	0.931	0.938	1.127	1.020	0.989	0.995	1.022	
6/30/2009	0.940	1.182	0.988	0.999	1.057	0.938	1.025	1.024	1.000		
6/30/2010	1.024	1.043	0.994	0.964	1.028	0.997	0.992	0.992			
6/30/2011	0.876	1.055	0.974	1.090	0.958	0.996	1.012				
6/30/2012	1.475	1.048	0.897	1.066	1.048	1.042					
6/30/2013	1.033	1.041	1.098	1.017	1.120						
6/30/2014	1.180	0.985	0.974	1.084							
6/30/2015	1.172	0.960	1.112								
6/30/2016	1.114	1.414									
6/30/2017	1.822										
3 Yr Mean	1.369	1.120	1.061	1.056	1.019	1.012	1.010	1.002	1.000	1.017	0.967
Best 3/5	1.155	1.025	1.015	1.056	1.022	1.012	1.010	1.005	1.002	1.008	0.995

A.Y.E.	159:147	171:159	183:171	195:183	207:195	219:207	231:219	243:231			
6/30/1999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
6/30/2000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
6/30/2001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
6/30/2002	1.000	1.035	1.000	1.002	0.998	1.000	1.000	1.000			
6/30/2003	1.028	0.977	1.000	0.997	1.000	1.000	1.000	1.000			
6/30/2004	0.998	1.000	1.000								
6/30/2005	0.928	1.000									
6/30/2006	1.001										
3 Yr Mean	0.976	0.992	1.000	1.000	0.999 @	1.000 @	1.000 @	1.000 @			
Best 3/5	1.000	1.000	1.000	1.000	1.000 *	1.000 *	1.000 *	1.000 *			

A.Y.E.	15/ 27	27/ 39	39/ 51	51/ 63	63/ 75	75/ 87	87/ 99	99/111	111/123	123/135	135/147
6/30/2014					1.022	1.012	1.010	1.005	1.002	1.008	0.995
6/30/2015				1.056	1.022	1.012	1.010	1.005	1.002	1.008	0.995
6/30/2016			1.015	1.056	1.022	1.012	1.010	1.005	1.002	1.008	0.995
6/30/2017		1.025	1.015	1.056	1.022	1.012	1.010	1.005	1.002	1.008	0.995
6/30/2018	1.155	1.025	1.015	1.056	1.022	1.012	1.010	1.005	1.002	1.008	0.995

A.Y.E.	147/159	159/171	171/183	183/195	195/207	207/219	219/231	231/243	243/Ult	FACTORS
6/30/2014	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000*	1.055
6/30/2015	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000*	1.114
6/30/2016	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000*	1.131
6/30/2017	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000*	1.159
6/30/2018	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000*	1.339

\* Calculated Using Modified Bondy Method

@ Three year mean Excludes Modified Bondy ratios

PREMISES/OPERATIONS (Subline Code 334)  
 OWNERS, LANDLORDS AND TENANTS  
 FULL COVERAGE  
 ILLINOIS  
 PROPERTY DAMAGE - OCCURRENCE  
 INCURRED ACCIDENT YEAR ALAE DEVELOPMENT

A.Y.E.	<u>15 Months</u>	<u>27 Months</u>	<u>39 Months</u>	<u>51 Months</u>	<u>63 Months</u>	<u>75 Months</u>	<u>87 Months</u>	<u>99 Months</u>	<u>111 Months</u>	<u>123 Months</u>	<u>135 Months</u>
6/30/1999	170,895	256,754	413,807	496,573	766,395	697,728	743,031	820,399	785,580	785,580	785,580
6/30/2000	333,179	464,293	394,342	457,360	446,103	445,277	460,994	454,914	455,239	455,239	455,239
6/30/2001	140,783	427,334	810,259	771,506	924,276	1,056,843	1,303,428	1,974,984	3,123,928	2,377,534	1,795,339
6/30/2002	328,448	820,107	686,622	581,231	715,148	913,462	1,927,854	2,619,302	2,569,669	2,569,669	2,569,669
6/30/2003	78,384	489,529	307,718	520,183	649,170	706,696	813,221	821,453	838,306	838,000	839,062
6/30/2004	66,987	86,749	146,149	210,892	225,620	321,823	568,455	763,510	811,229	901,680	881,824
6/30/2005	33,347	293,739	988,191	1,164,015	1,464,261	1,746,473	2,227,102	2,401,275	2,930,511	3,883,702	3,896,121
6/30/2006	81,272	319,466	345,719	364,484	252,360	278,407	297,291	324,622	324,622	324,622	349,622
6/30/2007	148,913	267,547	480,959	798,044	992,330	1,287,743	1,661,509	1,869,673	2,018,337	2,079,148	2,080,937
6/30/2008	152,535	326,494	408,756	768,331	837,510	817,715	836,047	861,607	869,412	841,971	841,971
6/30/2009	193,030	483,778	729,269	815,861	803,714	839,041	847,514	913,795	1,121,330	1,069,613	
6/30/2010	353,710	436,058	783,021	865,288	656,867	656,401	668,070	687,933	701,763		
6/30/2011	189,924	308,952	469,466	646,515	853,530	959,908	971,661	976,638			
6/30/2012	104,854	418,346	767,316	816,270	994,413	1,055,591	1,064,976				
6/30/2013	115,348	320,995	287,098	509,072	1,087,908	1,177,603					
6/30/2014	165,278	527,852	724,703	627,241	736,825						
6/30/2015	168,263	449,871	787,477	900,842							
6/30/2016	528,804	688,736	886,323								
6/30/2017	78,833	253,452									
6/30/2018	165,109										

A.Y.E.	<u>147 Months</u>	<u>159 Months</u>	<u>171 Months</u>	<u>183 Months</u>	<u>195 Months</u>	<u>207 Months</u>	<u>219 Months</u>	<u>231 Months</u>	<u>243 Months</u>
6/30/1999	785,580	785,580	785,580	785,580	785,580	785,580	785,580	785,580	785,580
6/30/2000	455,239	455,239	455,239	455,239	455,239	455,239	455,239	455,239	
6/30/2001	1,735,019	1,735,019	1,744,034	1,744,147	1,744,147	1,744,147	1,744,147		
6/30/2002	2,674,405	2,674,405	2,685,650	2,730,588	2,730,588	2,730,588			
6/30/2003	844,422	849,472	858,261	860,936	860,936				
6/30/2004	951,942	961,799	961,799	961,799					
6/30/2005	3,755,527	3,759,661	3,760,056						
6/30/2006	349,622	349,622							
6/30/2007	2,123,903								

PREMISES/OPERATIONS (Subline Code 334)  
 OWNERS, LANDLORDS AND TENANTS  
 FULL COVERAGE  
 ILLINOIS  
 PROPERTY DAMAGE - OCCURRENCE  
 INCURRED ACCIDENT YEAR INCREMENTAL ALAE DEVELOPMENT

A.Y.E.	Increments												
	27: 15	39: 27	51: 39	63: 51	75: 63	87: 75	99: 87	111: 99	123: 111	135: 123	147: 135	159:147	171:159
6/30/1999	85,859	157,053	82,766	269,822	-68,667	45,303	77,368	-34,819	0	0	0	0	0
6/30/2000	131,114	-69,951	63,018	-11,257	-826	15,717	-6,080	325	0	0	0	0	0
6/30/2001	286,551	382,925	-38,753	152,770	132,567	246,585	671,556	1,148,944	-746,394	-582,195	-60,320	0	9,015
6/30/2002	491,659	-133,485	-105,391	133,917	198,314	1,014,392	691,448	-49,633	0	0	104,736	0	11,245
6/30/2003	411,145	-181,811	212,465	128,987	57,526	106,525	8,232	16,853	-306	1,062	5,360	5,050	8,789
6/30/2004	19,762	59,400	64,743	14,728	96,203	246,632	195,055	47,719	90,451	-19,856	70,118	9,857	0
6/30/2005	260,392	694,452	175,824	300,246	282,212	480,629	174,173	529,236	953,191	12,419	-140,594	4,134	395
6/30/2006	238,194	26,253	18,765	-112,124	26,047	18,884	27,331	0	0	25,000	0	0	0
6/30/2007	118,634	213,412	317,085	194,286	295,413	373,766	208,164	148,664	60,811	1,789	42,966	0	0
6/30/2008	173,959	82,262	359,575	69,179	-19,795	18,332	25,560	7,805	-27,441	0	0	0	0
6/30/2009	290,748	245,491	86,592	-12,147	35,327	8,473	66,281	207,535	-51,717	0	0	0	0
6/30/2010	82,348	346,963	82,267	-208,421	-466	11,669	19,863	13,830	0	0	0	0	0
6/30/2011	119,028	160,514	177,049	207,015	106,378	11,753	4,977	0	0	0	0	0	0
6/30/2012	313,492	348,970	48,954	178,143	61,178	9,385	0	0	0	0	0	0	0
6/30/2013	205,647	-33,897	221,974	578,836	89,695	0	0	0	0	0	0	0	0
6/30/2014	362,574	196,851	-97,462	109,584	0	0	0	0	0	0	0	0	0
6/30/2015	281,608	337,606	113,365	0	0	0	0	0	0	0	0	0	0
6/30/2016	159,932	197,587	0	0	0	0	0	0	0	0	0	0	0
6/30/2017	174,619	0	0	0	0	0	0	0	0	0	0	0	0

A.Y.E.	Incremental Percentages												
	27: 15	39: 27	51: 39	63: 51	75: 63	87: 75	99: 87	111: 99	123: 111	135: 123	147: 135	159:147	171:159
6/30/1999	0.0321	0.0587	0.0309	0.1008	-0.0256	0.0169	0.0289	-0.0130	0.0000	0.0000	0.0000	0.0000	0.0000
6/30/2000	0.0646	-0.0345	0.0310	-0.0055	-0.0004	0.0077	-0.0030	0.0002	0.0000	0.0000	0.0000	0.0000	0.0000
6/30/2001	0.1248	0.1668	-0.0169	0.0665	0.0577	0.1074	0.2925	0.5005	-0.3251	-0.2536	-0.0263	0.0000	0.0039
6/30/2002	0.1027	-0.0279	-0.0220	0.0280	0.0414	0.2118	0.1444	-0.0104	0.0000	0.0000	0.0219	0.0000	0.0023
6/30/2003	0.1876	-0.0830	0.0970	0.0589	0.0263	0.0486	0.0038	0.0077	-0.0001	0.0005	0.0024	0.0023	0.0040
6/30/2004	0.0101	0.0305	0.0332	0.0076	0.0493	0.1265	0.1000	0.0245	0.0464	-0.0102	0.0360	0.0051	0.0000
6/30/2005	0.1707	0.4552	0.1152	0.1968	0.1850	0.3150	0.1142	0.3469	0.6248	0.0081	-0.0922	0.0027	0.0003
6/30/2006	0.1908	0.0210	0.0150	-0.0898	0.0209	0.0151	0.0219	0.0000	0.0000	0.0200	0.0000	0.0000	0.0000
6/30/2007	0.0471	0.0847	0.1258	0.0771	0.1172	0.1483	0.0826	0.0590	0.0241	0.0007	0.0170	0.0000	0.0000
6/30/2008	0.0758	0.0359	0.1567	0.0302	-0.0086	0.0080	0.0111	0.0034	-0.0120	0.0000	0.0000	0.0000	0.0000
6/30/2009	0.0873	0.0737	0.0260	-0.0036	0.0106	0.0025	0.0199	0.0623	-0.0155	0.0000	0.0000	0.0000	0.0000
6/30/2010	0.0406	0.1710	0.0405	-0.1027	-0.0002	0.0058	0.0098	0.0068	0.0000	0.0000	0.0000	0.0000	0.0000
6/30/2011	0.0556	0.0750	0.0827	0.0967	0.0497	0.0055	0.0023	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
6/30/2012	0.1432	0.1594	0.0224	0.0814	0.0279	0.0043	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
6/30/2013	0.0878	-0.0145	0.0948	0.2472	0.0383	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
6/30/2014	0.1390	0.0755	-0.0374	0.0420	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
6/30/2015	0.0820	0.0983	0.0330	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
6/30/2016	0.0455	0.0563	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
6/30/2017	0.0545	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Best 3/5      0.0748      0.0767      0.0460      0.0734      0.0256      0.0052      0.0136      0.0231      0.0041      0.0030      0.0065      0.0017      0.0022

PREMISES/OPERATIONS (Subline Code 334)  
 MANUFACTURERS AND CONTRACTORS  
 FULL COVERAGE  
 MULTISTATE  
 BODILY INJURY - OCCURRENCE

INCURRED ACCIDENT YEAR BASIC LIMITS LOSS DEVELOPMENT EXCLUDING ALAE

\$100,000 Basic Limit Losses as of:

A.Y.E.	15 Months	27 Months	39 Months	51 Months	63 Months	75 Months	87 Months	99 Months	111 Months	123 Months	135 Months
6/30/1999	79,427,846	115,084,887	137,547,396	156,057,319	162,588,261	164,663,980	165,523,856	163,890,900	163,906,127	163,628,524	163,505,161
6/30/2000	62,518,562	99,029,966	144,424,754	161,856,879	167,709,108	167,410,914	166,704,377	165,807,138	165,009,824	164,681,512	164,301,247
6/30/2001	58,280,456	123,827,571	167,679,975	184,473,565	189,782,826	184,855,216	181,958,212	180,892,445	180,301,554	180,370,551	179,874,921
6/30/2002	57,950,853	101,165,195	133,841,600	150,767,229	149,678,500	145,924,690	143,776,412	142,510,934	142,548,421	142,154,930	142,434,250
6/30/2003	61,364,119	99,368,462	135,413,468	147,618,862	145,346,562	142,172,371	141,107,798	140,051,571	139,348,089	139,294,748	138,960,758
6/30/2004	66,173,524	108,167,611	144,205,706	150,286,974	146,877,458	144,929,522	142,501,687	141,443,982	141,067,390	141,449,282	141,287,954
6/30/2005	63,699,404	102,596,617	132,323,540	140,826,962	138,230,425	134,672,870	133,066,533	132,618,920	132,221,363	132,445,567	132,491,967
6/30/2006	68,461,185	103,522,103	129,271,317	134,562,432	131,725,855	130,232,458	131,064,039	131,042,537	130,192,042	129,692,697	129,298,240
6/30/2007	67,855,835	102,347,925	129,483,304	135,103,346	133,959,998	133,520,472	132,461,199	132,392,936	132,278,505	131,999,153	132,158,971
6/30/2008	74,063,450	110,852,114	141,858,456	149,527,076	147,853,136	146,525,929	146,582,710	145,883,555	145,411,629	145,436,966	145,589,551
6/30/2009	72,454,231	113,830,620	138,981,811	149,604,908	148,111,668	146,914,409	146,349,649	145,422,956	144,865,501	144,608,396	
6/30/2010	79,416,095	112,072,803	142,281,379	148,420,164	148,746,653	146,685,528	146,017,082	146,374,712	146,613,749		
6/30/2011	78,989,581	121,351,911	150,463,655	162,948,766	160,909,896	158,152,552	157,898,066	157,456,840			
6/30/2012	71,779,633	105,840,505	132,920,673	139,980,206	139,353,136	138,820,267	139,411,445				
6/30/2013	66,404,433	105,523,078	127,744,221	134,113,329	136,226,117	135,981,619					
6/30/2014	80,201,940	120,717,715	157,379,412	170,411,407	167,336,258						
6/30/2015	68,742,774	107,289,386	143,959,371	152,076,065							
6/30/2016	59,860,808	99,140,755	130,724,316								
6/30/2017	68,932,341	103,342,449									
6/30/2018	68,410,900										
A.Y.E.	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months		
6/30/1999	163,500,550	163,712,106	163,485,780	163,488,603	163,457,527	163,533,591	163,442,330	163,532,772	163,560,272		
6/30/2000	164,257,730	164,232,900	164,140,680	164,310,482	164,256,901	164,346,050	164,407,438	164,469,704			
6/30/2001	180,053,198	180,000,621	180,300,169	180,124,368	179,854,571	180,077,463	179,809,047				
6/30/2002	142,110,588	142,163,122	141,972,251	141,942,889	141,956,680	141,947,246					
6/30/2003	139,297,208	139,107,089	138,866,479	138,836,907	138,786,899						
6/30/2004	141,527,971	141,463,053	141,532,917	141,528,132							
6/30/2005	132,626,164	132,703,656	132,623,133								
6/30/2006	129,292,986	129,800,670									
6/30/2007	132,046,326										

PREMISES/OPERATIONS (Subline Code 334)  
 MANUFACTURERS AND CONTRACTORS  
 FULL COVERAGE  
 MULTISTATE  
 BODILY INJURY - OCCURRENCE

INCURRED ACCIDENT YEAR BASIC LIMITS LOSS DEVELOPMENT EXCLUDING ALAE

A.Y.E.	Link Ratios										
	27: 15	39: 27	51: 39	63: 51	75: 63	87: 75	99: 87	111: 99	123:111	135:123	147:135
6/30/1999	1.449	1.195	1.135	1.042	1.013	1.005	0.990	1.000	0.998	0.999	1.000
6/30/2000	1.584	1.458	1.121	1.036	0.998	0.996	0.995	0.995	0.998	0.998	1.000
6/30/2001	2.125	1.354	1.100	1.029	0.974	0.984	0.994	0.997	1.000	0.997	1.001
6/30/2002	1.746	1.323	1.126	0.993	0.975	0.985	0.991	1.000	0.997	1.002	0.998
6/30/2003	1.619	1.363	1.090	0.985	0.978	0.993	0.993	0.995	1.000	0.998	1.002
6/30/2004	1.635	1.333	1.042	0.977	0.987	0.983	0.993	0.997	1.003	0.999	1.002
6/30/2005	1.611	1.290	1.064	0.982	0.974	0.988	0.997	0.997	1.002	1.000	1.001
6/30/2006	1.512	1.249	1.041	0.979	0.989	1.006	1.000	0.994	0.996	0.997	1.000
6/30/2007	1.508	1.265	1.043	0.992	0.997	0.992	0.999	0.999	0.998	1.001	0.999
6/30/2008	1.497	1.280	1.054	0.989	0.991	1.000	0.995	0.997	1.000	1.001	
6/30/2009	1.571	1.221	1.076	0.990	0.992	0.996	0.994	0.996	0.998		
6/30/2010	1.411	1.270	1.043	1.002	0.986	0.995	1.002	1.002			
6/30/2011	1.536	1.240	1.083	0.987	0.983	0.998	0.997				
6/30/2012	1.475	1.256	1.053	0.996	0.996	1.004					
6/30/2013	1.589	1.211	1.050	1.016	0.998						
6/30/2014	1.505	1.304	1.083	0.982							
6/30/2015	1.561	1.342	1.056								
6/30/2016	1.656	1.319									
6/30/2017	1.499										
3 Yr Mean	1.572	1.322	1.063	0.998	0.992	0.999	0.998	0.998	0.999	1.000	1.000
Best 3/5	1.552	1.293	1.064	0.995	0.991	0.998	0.997	0.997	0.999	1.000	1.001

A.Y.E.	159:147	171:159	183:171	195:183	207:195	219:207	231:219	243:231			
6/30/1999	1.001	0.999	1.000	1.000	1.000	0.999	1.001	1.000			
6/30/2000	1.000	0.999	1.001	1.000	1.001	1.000	1.000	1.000 *			
6/30/2001	1.000	1.002	0.999	0.999	1.001	0.999	1.000 *	1.000 *			
6/30/2002	1.000	0.999	1.000	1.000	1.000	1.000 *	1.000 *	1.000 *			
6/30/2003	0.999	0.998	1.000	1.000	1.000 *	1.000 *	1.000 *	1.000 *			
6/30/2004	1.000	1.000	1.000								
6/30/2005	1.001	0.999									
6/30/2006	1.004										
3 Yr Mean	1.002	0.999	1.000	1.000	1.001 @	0.999 @	1.001 @	1.000 @			
Best 3/5	1.000	0.999	1.000	1.000	1.000 *	1.000 *	1.000 *	1.000 *			

A.Y.E.	Development From										
	15/ 27	27/ 39	39/ 51	51/ 63	63/ 75	75/ 87	87/ 99	99/111	111/123	123/135	135/147
6/30/2014					0.991	0.998	0.997	0.997	0.999	1.000	1.001
6/30/2015				0.995	0.991	0.998	0.997	0.997	0.999	1.000	1.001
6/30/2016			1.064	0.995	0.991	0.998	0.997	0.997	0.999	1.000	1.001
6/30/2017		1.293	1.064	0.995	0.991	0.998	0.997	0.997	0.999	1.000	1.001
6/30/2018	1.552	1.293	1.064	0.995	0.991	0.998	0.997	0.997	0.999	1.000	1.001

A.Y.E.	147/159	159/171	171/183	183/195	195/207	207/219	219/231	231/243	243/Ult	FACTORS
6/30/2014	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000*	0.982
6/30/2015	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000*	0.977
6/30/2016	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000*	1.040
6/30/2017	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000*	1.344
6/30/2018	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000*	2.086

\* Calculated Using Modified Bondy Method  
 @ Three year mean Excludes Modified Bondy ratios

PREMISES/OPERATIONS (Subline Code 334)  
 MANUFACTURERS AND CONTRACTORS  
 DEDUCTIBLE  
 MULTISTATE  
 BODILY INJURY - OCCURRENCE  
 INCURRED ACCIDENT YEAR BASIC LIMITS LOSS DEVELOPMENT EXCLUDING ALAE

\$100,000 Basic Limit Losses as of:

<u>A.Y.E.</u>	<u>15 Months</u>	<u>27 Months</u>	<u>39 Months</u>	<u>51 Months</u>	<u>63 Months</u>	<u>75 Months</u>	<u>87 Months</u>	<u>99 Months</u>	<u>111 Months</u>	<u>123 Months</u>	<u>135 Months</u>
6/30/1999	4,995,194	8,482,785	12,861,241	14,868,871	15,629,872	14,866,596	14,559,456	15,202,899	15,040,891	15,051,850	15,054,918
6/30/2000	3,959,856	8,251,384	13,838,356	17,063,792	14,000,304	14,227,277	15,570,180	14,801,847	14,650,986	14,692,897	14,487,089
6/30/2001	5,689,169	12,270,464	16,899,118	15,438,126	15,419,864	16,997,325	16,911,199	16,413,672	15,922,140	16,087,272	16,081,424
6/30/2002	5,419,155	10,518,494	14,024,404	15,728,396	15,371,720	15,829,001	15,049,220	15,445,190	15,097,319	15,283,928	15,401,318
6/30/2003	7,737,061	10,723,588	14,422,975	16,876,284	17,538,383	16,454,588	16,257,960	15,915,299	15,904,184	15,720,005	16,127,769
6/30/2004	6,905,812	12,062,677	15,724,104	18,472,590	17,258,557	17,519,647	16,313,518	16,835,393	16,547,574	16,786,612	16,684,042
6/30/2005	7,464,891	13,097,083	16,606,988	16,661,900	17,265,347	16,712,203	17,026,391	16,838,437	16,637,786	16,255,855	16,297,856
6/30/2006	9,534,613	14,245,376	18,919,502	20,588,653	19,345,136	19,690,286	19,898,230	19,670,743	19,651,530	19,504,414	19,661,842
6/30/2007	9,596,791	14,585,329	17,700,856	20,085,590	19,959,173	20,016,863	19,776,711	20,081,427	20,276,028	20,481,253	20,449,818
6/30/2008	11,943,962	15,989,324	20,004,192	22,052,713	22,492,108	21,558,338	21,975,332	21,947,969	22,013,223	21,938,559	21,936,986
6/30/2009	7,497,147	14,592,024	17,536,317	18,226,677	19,426,220	19,185,480	19,434,702	19,193,682	19,433,743	19,566,347	
6/30/2010	10,712,349	15,013,165	18,127,218	19,861,413	20,433,833	20,930,405	20,686,407	20,299,767	20,350,694		
6/30/2011	10,939,172	16,356,756	20,016,883	21,368,106	21,270,180	21,286,772	21,398,904	21,179,758			
6/30/2012	8,822,231	15,383,291	20,162,357	21,518,645	21,654,924	21,609,176	21,816,849				
6/30/2013	8,952,993	15,506,036	17,559,228	19,504,383	19,585,899	19,618,962					
6/30/2014	11,529,796	18,079,169	21,945,688	25,071,270	26,222,944						
6/30/2015	9,440,584	16,683,093	22,783,379	26,489,268							
6/30/2016	9,299,880	14,821,127	22,061,281								
6/30/2017	10,297,207	16,452,420									
6/30/2018	12,316,994										
<u>A.Y.E.</u>	<u>147 Months</u>	<u>159 Months</u>	<u>171 Months</u>	<u>183 Months</u>	<u>195 Months</u>	<u>207 Months</u>	<u>219 Months</u>	<u>231 Months</u>	<u>243 Months</u>		
6/30/1999	15,051,612	15,035,013	15,007,473	14,910,013	14,810,013	14,810,015	14,810,013	14,910,013	14,910,013		
6/30/2000	14,536,235	14,626,635	14,560,136	14,565,131	14,560,131	14,466,631	14,466,631	14,504,131			
6/30/2001	15,978,286	16,198,566	16,221,470	16,182,270	16,179,769	16,182,769	16,185,270				
6/30/2002	15,981,641	16,025,570	16,121,230	16,235,631	16,096,959	16,144,459					
6/30/2003	16,310,937	16,367,404	16,363,235	16,314,234	16,371,734						
6/30/2004	16,682,928	16,746,328	16,746,328	16,843,918							
6/30/2005	16,263,279	16,037,646	16,115,146								
6/30/2006	19,795,044	19,819,742									
6/30/2007	20,734,333										

PREMISES/OPERATIONS (Subline Code 334)  
 MANUFACTURERS AND CONTRACTORS  
 DEDUCTIBLE  
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 BODILY INJURY - OCCURRENCE

INCURRED ACCIDENT YEAR BASIC LIMITS LOSS DEVELOPMENT EXCLUDING ALAE

A.Y.E.	Link Ratios										
	27: 15	39: 27	51: 39	63: 51	75: 63	87: 75	99: 87	111: 99	123:111	135:123	147:135
6/30/1999	1.698	1.516	1.156	1.051	0.951	0.979	1.044	0.989	1.001	1.000	1.000
6/30/2000	2.084	1.677	1.233	0.820	1.016	1.094	0.951	0.990	1.003	0.986	1.003
6/30/2001	2.157	1.377	0.914	0.999	1.102	0.995	0.971	0.970	1.010	1.000	0.994
6/30/2002	1.941	1.333	1.122	0.977	1.030	0.951	1.026	0.977	1.012	1.008	1.038
6/30/2003	1.386	1.345	1.170	1.039	0.938	0.988	0.979	0.999	0.988	1.026	1.011
6/30/2004	1.747	1.304	1.175	0.934	1.015	0.931	1.032	0.983	1.014	0.994	1.000
6/30/2005	1.754	1.268	1.003	1.036	0.968	1.019	0.989	0.988	0.977	1.003	0.998
6/30/2006	1.494	1.328	1.088	0.940	1.018	1.011	0.989	0.999	0.993	1.008	1.007
6/30/2007	1.520	1.214	1.135	0.994	1.003	0.988	1.015	1.010	1.010	0.998	1.014
6/30/2008	1.339	1.251	1.102	1.020	0.958	1.019	0.999	1.003	0.997	1.000	
6/30/2009	1.946	1.202	1.039	1.066	0.988	1.013	0.988	1.013	1.007		
6/30/2010	1.401	1.207	1.096	1.029	1.024	0.988	0.981	1.003			
6/30/2011	1.495	1.224	1.068	0.995	1.001	1.005	0.990				
6/30/2012	1.744	1.311	1.067	1.006	0.998	1.010					
6/30/2013	1.732	1.132	1.111	1.004	1.002						
6/30/2014	1.568	1.214	1.142	1.046							
6/30/2015	1.767	1.366	1.163								
6/30/2016	1.594	1.489									
6/30/2017	1.598										
3 Yr Mean	1.653	1.356	1.139	1.019	1.000	1.001	0.986	1.006	1.005	1.002	1.006
Best 3/5	1.641	1.297	1.107	1.013	1.000	1.009	0.992	1.005	0.999	1.000	1.006

A.Y.E.	159:147	171:159	183:171	195:183	207:195	219:207	231:219	243:231			
6/30/1999	0.999	0.998	0.994	0.993	1.000	1.000	1.007	1.000			
6/30/2000	1.006	0.995	1.000	1.000	0.994	1.000	1.003	1.001 *			
6/30/2001	1.014	1.001	0.998	1.000	1.000	1.000	1.000 *	1.001 *			
6/30/2002	1.003	1.006	1.007	0.991	1.003	1.000 *	1.000 *	1.001 *			
6/30/2003	1.003	1.000	0.997	1.004	0.998 *	1.000 *	1.000 *	1.001 *			
6/30/2004	1.004	1.000	1.006								
6/30/2005	0.986	1.005									
6/30/2006	1.001										
3 Yr Mean	0.997	1.002	1.003	0.998	0.999 @	1.000 @	1.005 @	1.000 @			
Best 3/5	1.002	1.002	1.001	0.998	0.999 *	1.000 *	1.001 *	1.001 *			

A.Y.E.	Development From										
	15/ 27	27/ 39	39/ 51	51/ 63	63/ 75	75/ 87	87/ 99	99/111	111/123	123/135	135/147
6/30/2014					1.000	1.009	0.992	1.005	0.999	1.000	1.006
6/30/2015				1.013	1.000	1.009	0.992	1.005	0.999	1.000	1.006
6/30/2016			1.107	1.013	1.000	1.009	0.992	1.005	0.999	1.000	1.006
6/30/2017		1.297	1.107	1.013	1.000	1.009	0.992	1.005	0.999	1.000	1.006
6/30/2018	1.641	1.297	1.107	1.013	1.000	1.009	0.992	1.005	0.999	1.000	1.006

A.Y.E.	147/159	159/171	171/183	183/195	195/207	207/219	219/231	231/243	243/U1t	FACTORS
6/30/2014	1.002	1.002	1.001	0.998	0.999	1.000	1.001	1.001	1.004*	1.019
6/30/2015	1.002	1.002	1.001	0.998	0.999	1.000	1.001	1.001	1.004*	1.032
6/30/2016	1.002	1.002	1.001	0.998	0.999	1.000	1.001	1.001	1.004*	1.143
6/30/2017	1.002	1.002	1.001	0.998	0.999	1.000	1.001	1.001	1.004*	1.482
6/30/2018	1.002	1.002	1.001	0.998	0.999	1.000	1.001	1.001	1.004*	2.432

\* Calculated Using Modified Bondy Method

@ Three year mean Excludes Modified Bondy ratios

PREMISES/OPERATIONS (Subline Code 334)  
 MANUFACTURERS AND CONTRACTORS  
 FULL COVERAGE  
 MULTISTATE  
 BODILY INJURY - OCCURRENCE  
 INCURRED ACCIDENT YEAR ALAE DEVELOPMENT

<u>A.Y.E.</u>	<u>15 Months</u>	<u>27 Months</u>	<u>39 Months</u>	<u>51 Months</u>	<u>63 Months</u>	<u>75 Months</u>	<u>87 Months</u>	<u>99 Months</u>	<u>111 Months</u>	<u>123 Months</u>	<u>135 Months</u>
6/30/1999	9,955,446	26,236,405	43,630,646	60,198,035	71,249,897	80,311,660	83,292,216	84,843,234	85,973,436	86,140,651	86,919,944
6/30/2000	9,478,179	22,877,500	45,632,074	68,761,345	83,351,018	88,877,777	96,997,598	98,493,010	96,403,484	99,509,133	96,692,265
6/30/2001	9,752,562	28,882,777	57,189,922	83,567,082	101,564,299	108,640,045	112,044,327	114,573,286	116,232,598	117,256,499	119,154,807
6/30/2002	10,816,557	26,875,729	51,166,765	75,067,022	87,083,602	92,488,268	99,943,494	101,621,615	101,965,598	103,231,158	103,238,786
6/30/2003	10,660,572	27,675,364	49,510,236	70,165,864	80,521,813	88,052,384	90,825,729	92,912,611	94,106,011	94,719,464	94,831,474
6/30/2004	9,317,547	24,190,440	49,774,020	70,662,091	80,829,500	89,022,448	91,823,544	93,619,616	93,943,096	94,610,532	94,867,743
6/30/2005	9,461,182	25,453,082	46,389,610	65,858,665	76,717,826	80,741,878	82,815,542	84,047,041	85,800,091	86,009,216	86,669,583
6/30/2006	7,119,520	23,519,090	46,770,305	64,831,806	77,595,645	83,491,864	89,170,774	91,883,289	92,764,597	94,945,134	95,090,870
6/30/2007	8,602,568	24,936,829	48,951,973	67,372,203	76,878,066	82,704,550	85,725,674	87,692,267	88,536,623	89,378,399	89,518,483
6/30/2008	9,252,290	25,257,692	54,035,367	75,827,855	89,977,353	95,969,708	101,592,036	104,113,889	105,234,108	105,883,544	106,345,623
6/30/2009	10,005,274	26,077,646	50,510,570	71,958,429	84,243,511	94,573,673	97,276,734	98,832,760	99,824,708	100,327,173	
6/30/2010	12,170,091	30,794,914	61,202,221	87,041,132	100,276,617	106,549,038	108,797,838	111,211,863	112,121,646		
6/30/2011	12,540,546	36,212,922	61,542,003	86,933,471	99,663,382	112,217,966	114,854,215	116,554,813			
6/30/2012	12,157,160	30,207,623	59,586,371	83,669,797	97,538,576	104,596,301	110,223,832				
6/30/2013	10,689,635	29,575,672	56,567,573	81,663,304	95,232,760	102,369,934					
6/30/2014	11,131,128	31,459,780	65,773,407	93,645,112	106,653,319						
6/30/2015	11,158,636	29,577,002	61,177,174	83,408,458							
6/30/2016	9,384,902	29,931,039	56,859,148								
6/30/2017	12,190,370	31,515,503									
6/30/2018	11,974,647										

<u>A.Y.E.</u>	<u>147 Months</u>	<u>159 Months</u>	<u>171 Months</u>	<u>183 Months</u>	<u>195 Months</u>	<u>207 Months</u>	<u>219 Months</u>	<u>231 Months</u>	<u>243 Months</u>
6/30/1999	87,831,169	87,814,073	87,889,126	87,941,035	87,955,177	88,039,606	88,117,706	88,197,632	88,233,448
6/30/2000	96,882,411	97,086,486	97,173,520	97,302,571	97,358,377	97,634,574	97,700,824	97,966,484	
6/30/2001	120,204,514	120,274,313	121,169,324	121,889,768	122,181,495	123,012,402	123,881,544		
6/30/2002	103,560,812	104,145,371	104,966,889	105,067,858	105,154,823	105,307,709			
6/30/2003	95,068,453	95,879,703	96,053,298	96,278,738	96,310,173				
6/30/2004	95,247,831	95,313,186	95,311,855	95,047,128					
6/30/2005	86,793,599	87,423,872	87,560,920						
6/30/2006	95,842,777	96,246,751							
6/30/2007	89,678,006								

PREMISES/OPERATIONS (Subline Code 334)  
 MANUFACTURERS AND CONTRACTORS  
 FULL COVERAGE  
 MULTISTATE  
 BODILY INJURY - OCCURRENCE  
 INCURRED ACCIDENT YEAR INCREMENTAL ALAE DEVELOPMENT

A.Y.E.	Increments												
	27: 15	39: 27	51: 39	63: 51	75: 63	87: 75	99: 87	111: 99	123: 111	135: 123	147: 135	159:147	171:159
6/30/1999	16,280,959	17,394,241	16,567,389	11,051,862	9,061,763	2,980,556	1,551,018	1,130,202	167,215	779,293	911,225	-17,096	75,053
6/30/2000	13,399,321	22,754,574	23,129,271	14,589,673	5,526,759	8,119,821	1,495,412	-2,089,526	3,105,649	-2,816,868	190,146	204,075	87,034
6/30/2001	19,130,215	28,307,145	26,377,160	17,997,217	7,075,746	3,404,282	2,528,959	1,659,312	1,023,901	1,898,308	1,049,707	69,799	895,011
6/30/2002	16,059,172	24,291,036	23,900,257	12,016,580	5,404,666	7,455,226	1,678,121	343,983	1,265,560	7,628	322,026	584,559	821,518
6/30/2003	17,014,792	21,834,872	20,655,628	10,355,949	7,530,571	2,773,345	2,086,882	1,193,400	613,453	112,010	236,979	811,250	173,595
6/30/2004	14,872,893	25,583,580	20,888,071	10,167,409	8,192,948	2,801,096	1,796,072	323,480	667,436	257,211	380,088	65,355	-1,331
6/30/2005	15,991,900	20,936,528	19,469,055	10,859,161	4,024,052	2,073,664	1,231,499	1,753,050	209,125	660,367	124,016	630,273	137,048
6/30/2006	16,399,570	23,251,215	18,061,501	12,763,839	5,896,219	5,678,910	2,712,515	881,308	2,180,537	145,736	751,907	403,974	
6/30/2007	16,334,261	24,015,144	18,420,230	9,505,863	5,826,484	3,021,124	1,966,593	844,356	841,776	140,084	159,523		
6/30/2008	16,005,402	28,777,675	21,792,488	14,149,498	5,992,355	5,622,328	2,521,853	1,120,219	649,436	462,079			
6/30/2009	16,072,372	24,432,924	21,447,859	12,285,082	10,330,162	2,703,061	1,556,026	991,948	502,465				
6/30/2010	18,624,823	30,407,307	25,838,911	13,235,485	6,272,421	2,248,800	2,414,025	909,783					
6/30/2011	23,672,376	25,329,081	25,391,468	12,729,911	12,554,584	2,636,249	1,700,598						
6/30/2012	18,050,463	29,378,748	24,083,426	13,868,779	7,057,725	5,627,531							
6/30/2013	18,886,037	26,991,901	25,095,731	13,569,456	7,137,174								
6/30/2014	20,328,652	34,313,627	27,871,705	13,008,207									
6/30/2015	18,418,366	31,600,172	22,231,284										
6/30/2016	20,546,137	26,928,109											
6/30/2017	19,325,133												

A.Y.E.	Incremental Percentages												
	27: 15	39: 27	51: 39	63: 51	75: 63	87: 75	99: 87	111: 99	123: 111	135: 123	147: 135	159:147	171:159
6/30/1999	0.0547	0.0584	0.0556	0.0371	0.0304	0.0100	0.0052	0.0038	0.0006	0.0026	0.0031	-0.0001	0.0003
6/30/2000	0.0450	0.0764	0.0776	0.0490	0.0185	0.0272	0.0050	-0.0070	0.0104	-0.0095	0.0006	0.0007	0.0003
6/30/2001	0.0583	0.0863	0.0804	0.0549	0.0216	0.0104	0.0077	0.0051	0.0031	0.0058	0.0032	0.0002	0.0027
6/30/2002	0.0619	0.0937	0.0922	0.0463	0.0208	0.0287	0.0065	0.0013	0.0049	0.0000	0.0012	0.0023	0.0032
6/30/2003	0.0651	0.0836	0.0791	0.0396	0.0288	0.0106	0.0080	0.0046	0.0023	0.0004	0.0009	0.0031	0.0007
6/30/2004	0.0560	0.0963	0.0786	0.0383	0.0308	0.0105	0.0068	0.0012	0.0025	0.0010	0.0014	0.0002	0.0000
6/30/2005	0.0657	0.0861	0.0800	0.0446	0.0165	0.0085	0.0051	0.0072	0.0009	0.0027	0.0005	0.0026	0.0006
6/30/2006	0.0670	0.0951	0.0738	0.0522	0.0241	0.0232	0.0111	0.0036	0.0089	0.0006	0.0031	0.0017	
6/30/2007	0.0638	0.0939	0.0720	0.0372	0.0228	0.0118	0.0077	0.0033	0.0033	0.0005	0.0006		
6/30/2008	0.0562	0.1011	0.0765	0.0497	0.0210	0.0197	0.0089	0.0039	0.0023	0.0016			
6/30/2009	0.0576	0.0876	0.0769	0.0441	0.0370	0.0097	0.0056	0.0036	0.0018				
6/30/2010	0.0701	0.1145	0.0973	0.0498	0.0236	0.0085	0.0091	0.0034					
6/30/2011	0.0788	0.0843	0.0845	0.0424	0.0418	0.0088	0.0057						
6/30/2012	0.0665	0.1083	0.0887	0.0511	0.0260	0.0207							
6/30/2013	0.0692	0.0990	0.0920	0.0497	0.0262								
6/30/2014	0.0619	0.1045	0.0849	0.0396									
6/30/2015	0.0635	0.1089	0.0766										
6/30/2016	0.0754	0.0988											
6/30/2017	0.0680												

Best 3/5	0.0669	0.1039	0.0860	0.0473	0.0297	0.0127	0.0074	0.0035	0.0025	0.0011	0.0010	0.0022	0.0013
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PREMISES/OPERATIONS (Subline Code 334)  
 MANUFACTURERS AND CONTRACTORS  
 FULL COVERAGE  
 MULTISTATE  
 PROPERTY DAMAGE - OCCURRENCE  
 INCURRED ACCIDENT YEAR BASIC LIMITS LOSS DEVELOPMENT EXCLUDING ALAE

\$100,000 Basic Limit Losses as of:

<u>A.Y.E.</u>	<u>15 Months</u>	<u>27 Months</u>	<u>39 Months</u>	<u>51 Months</u>	<u>63 Months</u>	<u>75 Months</u>	<u>87 Months</u>	<u>99 Months</u>	<u>111 Months</u>	<u>123 Months</u>	<u>135 Months</u>
6/30/1999	100,178,413	112,793,374	130,373,630	128,498,755	131,031,245	130,703,589	129,784,968	128,610,400	129,053,090	129,025,258	129,387,684
6/30/2000	112,468,340	138,900,386	142,040,719	147,308,200	147,304,434	146,802,038	145,598,915	146,261,424	146,730,135	147,159,536	147,061,643
6/30/2001	122,177,058	131,830,006	142,633,669	147,896,581	148,854,993	149,469,533	150,274,812	150,155,421	150,897,438	151,901,523	152,379,533
6/30/2002	103,951,688	118,482,706	123,656,012	125,915,017	126,653,844	127,698,496	127,618,297	128,096,231	128,221,684	128,798,205	129,315,573
6/30/2003	90,241,061	100,906,778	106,940,377	108,398,813	108,271,179	109,085,291	109,277,247	110,362,481	110,722,507	110,870,847	111,116,971
6/30/2004	100,318,610	114,324,744	119,902,441	120,731,507	121,200,663	121,551,105	121,461,318	122,142,515	122,485,289	122,639,244	123,030,019
6/30/2005	105,747,728	114,235,388	115,554,329	118,151,469	119,006,473	119,205,060	120,044,325	120,858,856	121,001,455	121,698,564	121,737,657
6/30/2006	108,426,995	118,787,003	121,974,529	123,188,420	124,219,331	125,177,847	126,434,411	127,536,562	128,144,730	129,064,083	129,195,490
6/30/2007	114,190,695	125,322,002	128,746,034	130,247,430	131,835,910	133,404,121	134,621,772	135,432,855	136,293,760	137,149,609	137,024,637
6/30/2008	121,539,633	133,410,684	136,607,464	137,764,596	140,004,216	141,678,393	142,674,596	143,549,858	144,170,999	144,699,058	146,034,790
6/30/2009	124,015,840	133,835,469	137,105,707	139,733,320	139,506,592	140,562,975	141,159,052	141,882,147	143,587,560	144,621,388	
6/30/2010	116,587,922	127,706,246	129,856,035	131,877,624	133,161,837	133,219,891	134,038,577	134,328,012	135,187,952		
6/30/2011	127,322,433	138,393,726	142,647,132	142,720,000	143,145,125	143,864,980	144,688,259	145,763,217			
6/30/2012	131,911,937	141,137,271	143,259,908	144,114,179	145,221,539	146,154,742	147,466,922				
6/30/2013	124,112,211	134,193,540	139,398,967	140,659,454	141,438,084	143,079,729					
6/30/2014	123,178,911	133,854,123	138,943,357	140,187,940	143,388,600						
6/30/2015	123,926,125	135,860,626	143,164,756	149,568,962							
6/30/2016	126,836,271	141,566,668	148,616,767								
6/30/2017	136,058,021	152,605,497									
6/30/2018	143,319,666										

  

<u>A.Y.E.</u>	<u>147 Months</u>	<u>159 Months</u>	<u>171 Months</u>	<u>183 Months</u>	<u>195 Months</u>	<u>207 Months</u>	<u>219 Months</u>	<u>231 Months</u>	<u>243 Months</u>
6/30/1999	129,449,091	129,772,448	129,511,405	129,690,465	129,727,588	129,651,202	129,729,065	129,942,486	130,007,327
6/30/2000	147,652,784	146,932,198	146,868,267	146,848,408	146,939,065	146,935,827	147,166,063	147,413,554	
6/30/2001	152,287,390	152,179,388	152,424,272	152,347,320	152,478,777	152,644,186	152,900,240		
6/30/2002	129,283,827	129,465,977	129,864,250	130,356,985	130,461,563	130,358,529			
6/30/2003	111,590,350	111,723,111	111,931,495	111,922,644	111,956,823				
6/30/2004	123,293,094	123,415,085	123,849,312	124,047,485					
6/30/2005	121,819,505	122,229,754	122,282,204						
6/30/2006	129,283,728	129,905,837							
6/30/2007	137,307,238								

PREMISES/OPERATIONS (Subline Code 334)  
 MANUFACTURERS AND CONTRACTORS  
 FULL COVERAGE  
 MULTISTATE  
 PROPERTY DAMAGE - OCCURRENCE

INCURRED ACCIDENT YEAR BASIC LIMITS LOSS DEVELOPMENT EXCLUDING ALAE

A.Y.E.	Link Ratios										
	27: 15	39: 27	51: 39	63: 51	75: 63	87: 75	99: 87	111: 99	123:111	135:123	147:135
6/30/1999	1.126	1.156	0.986	1.020	0.997	0.993	0.991	1.003	1.000	1.003	1.000
6/30/2000	1.235	1.023	1.037	1.000	0.997	0.992	1.005	1.003	1.003	0.999	1.004
6/30/2001	1.079	1.082	1.037	1.006	1.004	1.005	0.999	1.005	1.007	1.003	0.999
6/30/2002	1.140	1.044	1.018	1.006	1.008	0.999	1.004	1.001	1.004	1.004	1.000
6/30/2003	1.118	1.060	1.014	0.999	1.008	1.002	1.010	1.003	1.001	1.002	1.004
6/30/2004	1.140	1.049	1.007	1.004	1.003	0.999	1.006	1.003	1.001	1.003	1.002
6/30/2005	1.080	1.012	1.022	1.007	1.002	1.007	1.007	1.001	1.006	1.000	1.001
6/30/2006	1.096	1.027	1.010	1.008	1.008	1.010	1.009	1.005	1.007	1.001	1.001
6/30/2007	1.097	1.027	1.012	1.012	1.012	1.009	1.006	1.006	1.006	0.999	1.002
6/30/2008	1.098	1.024	1.008	1.016	1.012	1.007	1.006	1.004	1.004	1.009	
6/30/2009	1.079	1.024	1.019	0.998	1.008	1.004	1.005	1.012	1.007		
6/30/2010	1.095	1.017	1.016	1.010	1.000	1.006	1.002	1.006			
6/30/2011	1.087	1.031	1.001	1.003	1.005	1.006	1.007				
6/30/2012	1.070	1.015	1.006	1.008	1.006	1.009					
6/30/2013	1.081	1.039	1.009	1.006	1.012						
6/30/2014	1.087	1.038	1.009	1.023							
6/30/2015	1.096	1.054	1.045								
6/30/2016	1.116	1.050									
6/30/2017	1.122										
3 Yr Mean	1.111	1.047	1.021	1.012	1.008	1.007	1.005	1.007	1.006	1.003	1.001
Best 3/5	1.100	1.042	1.008	1.008	1.006	1.006	1.006	1.006	1.006	1.001	1.002

A.Y.E.	159:147	171:159	183:171	195:183	207:195	219:207	231:219	243:231			
6/30/1999	1.002	0.998	1.001	1.000	0.999	1.001	1.002	1.000			
6/30/2000	0.995	1.000	1.000	1.001	1.000	1.002	1.002	1.001 *			
6/30/2001	0.999	1.002	0.999	1.001	1.001	1.002	1.001 *	1.001 *			
6/30/2002	1.001	1.003	1.004	1.001	0.999	1.000 *	1.001 *	1.001 *			
6/30/2003	1.001	1.002	1.000	1.000	1.001 *	1.000 *	1.001 *	1.001 *			
6/30/2004	1.001	1.004	1.002								
6/30/2005	1.003	1.000									
6/30/2006	1.005										
3 Yr Mean	1.003	1.002	1.002	1.001	1.000 @	1.002 @	1.002 @	1.000 @			
Best 3/5	1.002	1.002	1.001	1.001	1.000 *	1.001 *	1.001 *	1.001 *			

A.Y.E.	Development From										
	15/ 27	27/ 39	39/ 51	51/ 63	63/ 75	75/ 87	87/ 99	99/111	111/123	123/135	135/147
6/30/2014					1.006	1.006	1.006	1.006	1.006	1.001	1.002
6/30/2015				1.008	1.006	1.006	1.006	1.006	1.006	1.001	1.002
6/30/2016			1.008	1.008	1.006	1.006	1.006	1.006	1.006	1.001	1.002
6/30/2017		1.042	1.008	1.008	1.006	1.006	1.006	1.006	1.006	1.001	1.002
6/30/2018	1.100	1.042	1.008	1.008	1.006	1.006	1.006	1.006	1.006	1.001	1.002

A.Y.E.	147/159	159/171	171/183	183/195	195/207	207/219	219/231	231/243	243/Ult	FACTORS
6/30/2014	1.002	1.002	1.001	1.001	1.000	1.001	1.001	1.001	1.004*	1.047
6/30/2015	1.002	1.002	1.001	1.001	1.000	1.001	1.001	1.001	1.004*	1.055
6/30/2016	1.002	1.002	1.001	1.001	1.000	1.001	1.001	1.001	1.004*	1.064
6/30/2017	1.002	1.002	1.001	1.001	1.000	1.001	1.001	1.001	1.004*	1.108
6/30/2018	1.002	1.002	1.001	1.001	1.000	1.001	1.001	1.001	1.004*	1.219

\* Calculated Using Modified Bondy Method  
 @ Three year mean Excludes Modified Bondy ratios

PREMISES/OPERATIONS (Subline Code 334)  
 MANUFACTURERS AND CONTRACTORS  
 DEDUCTIBLE  
 MULTISTATE  
 PROPERTY DAMAGE - OCCURRENCE  
 INCURRED ACCIDENT YEAR BASIC LIMITS LOSS DEVELOPMENT EXCLUDING ALAE

\$100,000 Basic Limit Losses as of:

<u>A.Y.E.</u>	<u>15 Months</u>	<u>27 Months</u>	<u>39 Months</u>	<u>51 Months</u>	<u>63 Months</u>	<u>75 Months</u>	<u>87 Months</u>	<u>99 Months</u>	<u>111 Months</u>	<u>123 Months</u>	<u>135 Months</u>
6/30/1999	18,321,642	20,961,282	22,690,225	24,434,303	26,461,881	26,933,635	27,032,469	27,277,027	27,370,140	27,457,279	27,437,041
6/30/2000	18,650,539	23,404,845	26,326,738	28,550,483	29,310,449	29,193,108	29,433,746	29,216,956	29,331,179	29,656,997	29,924,591
6/30/2001	21,794,339	27,192,113	29,745,076	31,330,956	32,008,438	32,448,826	32,740,571	33,461,792	34,106,368	34,103,772	33,833,115
6/30/2002	19,760,806	24,291,206	24,667,678	24,782,824	25,101,023	26,429,201	26,482,284	27,134,855	27,113,667	27,179,224	27,176,371
6/30/2003	20,595,173	22,405,027	22,601,793	23,169,686	24,324,166	24,205,043	24,694,956	24,911,157	25,105,255	25,310,129	25,340,468
6/30/2004	20,951,069	23,770,264	25,972,686	26,196,592	26,364,294	26,935,291	27,166,950	27,319,042	27,403,025	27,480,410	27,658,533
6/30/2005	22,364,275	25,231,063	26,986,462	27,645,577	27,888,014	27,668,178	27,939,443	28,093,695	28,603,576	28,794,741	28,885,918
6/30/2006	22,425,304	25,863,115	26,800,769	27,233,177	27,030,371	27,424,148	27,779,513	28,013,504	28,111,817	28,514,788	28,478,718
6/30/2007	25,910,381	27,607,426	28,698,815	28,739,602	28,747,995	28,572,948	29,145,284	28,986,163	29,029,328	29,150,646	29,200,557
6/30/2008	26,991,213	30,367,697	31,628,355	32,420,333	31,943,153	32,755,097	32,793,037	32,575,810	33,020,278	33,179,203	33,441,951
6/30/2009	28,183,854	28,683,654	29,885,237	30,349,154	30,187,568	30,117,129	29,847,901	30,223,665	30,475,589	30,856,044	
6/30/2010	22,210,374	23,833,508	24,440,514	24,964,472	24,865,716	25,076,979	25,701,270	25,666,968	25,900,803		
6/30/2011	23,439,538	24,551,533	25,467,644	25,443,663	25,583,496	25,878,863	25,872,996	26,856,085			
6/30/2012	22,380,280	24,843,523	25,951,152	26,155,865	26,081,760	26,418,358	27,007,298				
6/30/2013	21,402,468	23,655,201	24,924,406	25,016,624	24,508,235	25,103,917					
6/30/2014	23,237,903	25,321,748	25,917,401	26,179,732	26,788,725						
6/30/2015	24,803,994	27,453,181	28,400,928	30,481,199							
6/30/2016	25,851,001	27,490,608	29,768,741								
6/30/2017	22,232,350	27,968,059									
6/30/2018	28,375,138										
<u>A.Y.E.</u>	<u>147 Months</u>	<u>159 Months</u>	<u>171 Months</u>	<u>183 Months</u>	<u>195 Months</u>	<u>207 Months</u>	<u>219 Months</u>	<u>231 Months</u>	<u>243 Months</u>		
6/30/1999	27,463,534	27,530,991	27,472,660	27,468,512	27,470,512	27,468,512	27,456,137	27,472,804	27,475,983		
6/30/2000	29,866,373	29,681,489	29,681,086	29,636,086	29,638,417	29,486,394	29,502,961	29,506,140			
6/30/2001	34,010,578	34,183,737	34,293,005	34,301,597	34,201,410	34,250,477	34,263,755				
6/30/2002	27,360,428	27,401,957	27,240,041	27,106,124	27,116,288	27,030,027					
6/30/2003	25,409,065	25,350,007	25,303,960	25,390,776	25,350,204						
6/30/2004	27,628,861	27,595,778	27,632,493	27,640,449							
6/30/2005	28,795,582	28,994,461	29,059,953								
6/30/2006	28,725,696	28,672,850									
6/30/2007	29,496,550										

PREMISES/OPERATIONS (Subline Code 334)  
 MANUFACTURERS AND CONTRACTORS  
 DEDUCTIBLE  
 MULTISTATE  
 PROPERTY DAMAGE - OCCURRENCE

INCURRED ACCIDENT YEAR BASIC LIMITS LOSS DEVELOPMENT EXCLUDING ALAE

A.Y.E.	Link Ratios										
	27: 15	39: 27	51: 39	63: 51	75: 63	87: 75	99: 87	111: 99	123:111	135:123	147:135
6/30/1999	1.144	1.082	1.077	1.083	1.018	1.004	1.009	1.003	1.003	0.999	1.001
6/30/2000	1.255	1.125	1.084	1.027	0.996	1.008	0.993	1.004	1.011	1.009	0.998
6/30/2001	1.248	1.094	1.053	1.022	1.014	1.009	1.022	1.019	1.000	0.992	1.005
6/30/2002	1.229	1.015	1.005	1.013	1.053	1.002	1.025	0.999	1.002	1.000	1.007
6/30/2003	1.088	1.009	1.025	1.050	0.995	1.020	1.009	1.008	1.008	1.001	1.003
6/30/2004	1.135	1.093	1.009	1.006	1.022	1.009	1.006	1.003	1.003	1.006	0.999
6/30/2005	1.128	1.070	1.024	1.009	0.992	1.010	1.006	1.018	1.007	1.003	0.997
6/30/2006	1.153	1.036	1.016	0.993	1.015	1.013	1.008	1.004	1.014	0.999	1.009
6/30/2007	1.065	1.040	1.001	1.000	0.994	1.020	0.995	1.001	1.004	1.002	1.010
6/30/2008	1.125	1.042	1.025	0.985	1.025	1.001	0.993	1.014	1.005	1.008	
6/30/2009	1.018	1.042	1.016	0.995	0.998	0.991	1.013	1.008	1.012		
6/30/2010	1.073	1.025	1.021	0.996	1.008	1.025	0.999	1.009			
6/30/2011	1.047	1.037	0.999	1.005	1.012	1.012	1.038				
6/30/2012	1.110	1.045	1.008	0.997	1.013	1.022					
6/30/2013	1.105	1.054	1.004	0.980	1.024						
6/30/2014	1.090	1.024	1.010	1.023							
6/30/2015	1.107	1.035	1.073								
6/30/2016	1.063	1.083									
6/30/2017	1.258										
3 Yr Mean	1.143	1.047	1.029	1.000	1.016	1.016	1.017	1.010	1.007	1.003	1.005
Best 3/5	1.101	1.045	1.007	0.999	1.011	1.008	1.002	1.007	1.008	1.004	1.004

A.Y.E.	159:147	171:159	183:171	195:183	207:195	219:207	231:219	243:231			
6/30/1999	1.002	0.998	1.000	1.000	1.000	1.000	1.001	1.000			
6/30/2000	0.994	1.000	0.998	1.000	0.995	1.001	1.000	1.000 *			
6/30/2001	1.005	1.003	1.000	0.997	1.001	1.000	1.000 *	1.000 *			
6/30/2002	1.002	0.994	0.995	1.000	0.997	0.999 *	1.000 *	1.000 *			
6/30/2003	0.998	0.998	1.003	0.998	0.999 *	0.999 *	1.000 *	1.000 *			
6/30/2004	0.999	1.001	1.000								
6/30/2005	1.007	1.002									
6/30/2006	0.998										
3 Yr Mean	1.001	1.000	0.999	0.998	0.998 @	1.000 @	1.001 @	1.000 @			
Best 3/5	1.000	1.000	0.999	0.999	0.999 *	1.000 *	1.000 *	1.000 *			

A.Y.E.	Development From										
	15/ 27	27/ 39	39/ 51	51/ 63	63/ 75	75/ 87	87/ 99	99/111	111/123	123/135	135/147
6/30/2014					1.011	1.008	1.002	1.007	1.008	1.004	1.004
6/30/2015				0.999	1.011	1.008	1.002	1.007	1.008	1.004	1.004
6/30/2016			1.007	0.999	1.011	1.008	1.002	1.007	1.008	1.004	1.004
6/30/2017		1.045	1.007	0.999	1.011	1.008	1.002	1.007	1.008	1.004	1.004
6/30/2018	1.101	1.045	1.007	0.999	1.011	1.008	1.002	1.007	1.008	1.004	1.004

A.Y.E.	147/159	159/171	171/183	183/195	195/207	207/219	219/231	231/243	243/U1t	FACTORS
6/30/2014	1.000	1.000	0.999	0.999	0.999	1.000	1.000	1.000	1.000*	1.042
6/30/2015	1.000	1.000	0.999	0.999	0.999	1.000	1.000	1.000	1.000*	1.041
6/30/2016	1.000	1.000	0.999	0.999	0.999	1.000	1.000	1.000	1.000*	1.048
6/30/2017	1.000	1.000	0.999	0.999	0.999	1.000	1.000	1.000	1.000*	1.095
6/30/2018	1.000	1.000	0.999	0.999	0.999	1.000	1.000	1.000	1.000*	1.206

\* Calculated Using Modified Bondy Method  
 @ Three year mean Excludes Modified Bondy ratios

PREMISES/OPERATIONS (Subline Code 334)  
 MANUFACTURERS AND CONTRACTORS  
 FULL COVERAGE  
 MULTISTATE  
 PROPERTY DAMAGE - OCCURRENCE  
 INCURRED ACCIDENT YEAR ALAE DEVELOPMENT

<u>A.Y.E.</u>	<u>15 Months</u>	<u>27 Months</u>	<u>39 Months</u>	<u>51 Months</u>	<u>63 Months</u>	<u>75 Months</u>	<u>87 Months</u>	<u>99 Months</u>	<u>111 Months</u>	<u>123 Months</u>	<u>135 Months</u>
6/30/1999	7,815,113	14,569,586	21,814,717	27,479,676	31,784,229	35,117,841	37,072,141	41,288,777	44,148,307	47,709,720	48,672,610
6/30/2000	9,601,865	17,505,898	22,980,827	31,078,617	37,197,439	43,501,945	47,165,272	50,489,581	53,759,895	55,193,024	55,042,598
6/30/2001	10,793,316	16,242,496	25,983,401	37,299,020	48,472,879	54,709,641	60,093,981	63,408,474	65,311,538	66,401,535	68,515,619
6/30/2002	7,898,511	15,803,364	22,863,304	30,559,482	37,419,511	42,531,469	45,397,946	46,847,783	48,449,278	48,904,556	49,684,847
6/30/2003	8,162,313	15,125,720	23,111,682	30,605,795	36,214,729	37,467,905	41,510,529	42,269,516	43,562,447	44,834,536	45,909,784
6/30/2004	7,000,107	14,341,690	23,064,353	30,983,311	36,170,600	39,387,041	40,546,663	42,164,737	43,529,794	44,176,856	44,725,034
6/30/2005	8,629,921	13,903,590	20,407,723	27,329,041	32,476,877	35,594,874	38,682,880	40,231,640	41,669,194	42,437,567	43,010,228
6/30/2006	8,462,321	15,553,940	24,221,950	31,035,999	36,932,412	41,617,107	44,307,087	46,922,537	48,882,999	50,345,928	51,701,493
6/30/2007	7,731,780	14,583,733	22,919,447	30,328,980	37,511,833	42,717,572	45,445,674	47,138,637	49,405,210	50,559,192	51,452,367
6/30/2008	9,510,579	18,334,512	28,080,009	35,996,824	42,399,168	44,986,195	47,877,791	52,436,992	55,093,687	57,598,634	59,320,128
6/30/2009	8,530,030	16,159,032	24,533,231	32,272,346	38,114,264	41,219,418	43,018,901	44,498,965	46,089,711	47,542,257	
6/30/2010	9,580,121	19,571,262	26,346,157	34,445,454	39,182,046	41,354,204	44,746,156	45,964,347	48,171,793		
6/30/2011	9,468,390	16,747,505	26,281,617	32,564,185	36,411,204	39,540,471	41,310,591	43,604,555			
6/30/2012	10,634,824	18,465,836	26,170,747	29,708,887	34,218,442	37,178,301	38,270,942				
6/30/2013	10,349,470	20,205,169	31,922,674	42,366,299	49,936,315	54,899,726					
6/30/2014	9,930,669	20,439,728	31,536,969	38,755,457	46,285,763						
6/30/2015	8,292,009	16,627,706	26,240,495	36,821,818							
6/30/2016	10,616,352	21,621,604	29,730,573								
6/30/2017	10,587,409	18,997,982									
6/30/2018	11,602,851										

<u>A.Y.E.</u>	<u>147 Months</u>	<u>159 Months</u>	<u>171 Months</u>	<u>183 Months</u>	<u>195 Months</u>	<u>207 Months</u>	<u>219 Months</u>	<u>231 Months</u>	<u>243 Months</u>
6/30/1999	48,696,381	49,184,739	49,118,654	49,246,835	49,409,055	49,557,020	49,628,897	49,508,928	50,294,684
6/30/2000	56,655,103	56,546,496	56,127,397	56,137,603	56,181,050	56,188,391	56,268,125	56,306,894	
6/30/2001	70,128,342	69,988,529	69,689,374	70,039,603	70,162,632	70,343,503	70,429,705		
6/30/2002	50,463,931	50,714,123	51,722,972	51,982,199	52,026,457	52,352,004			
6/30/2003	46,862,029	47,971,751	48,328,601	48,440,189	48,624,589				
6/30/2004	45,204,365	45,750,672	47,713,794	48,290,215					
6/30/2005	43,006,160	43,869,454	44,249,086						
6/30/2006	52,821,540	53,700,495							
6/30/2007	52,422,409								

PREMISES/OPERATIONS (Subline Code 334)  
 MANUFACTURERS AND CONTRACTORS  
 FULL COVERAGE  
 MULTISTATE  
 PROPERTY DAMAGE - OCCURRENCE  
 INCURRED ACCIDENT YEAR INCREMENTAL ALAE DEVELOPMENT

A.Y.E.	Increments												
	27: 15	39: 27	51: 39	63: 51	75: 63	87: 75	99: 87	111: 99	123: 111	135: 123	147: 135	159:147	171:159
6/30/1999	6,754,473	7,245,131	5,664,959	4,304,553	3,333,612	1,954,300	4,216,636	2,859,530	3,561,413	962,890	23,771	488,358	-66,085
6/30/2000	7,904,033	5,474,929	8,097,790	6,118,822	6,304,506	3,663,327	3,324,309	3,270,314	1,433,129	-150,426	1,612,505	-108,607	-419,099
6/30/2001	5,449,180	9,740,905	11,315,619	11,173,859	6,236,762	5,384,340	3,314,493	1,903,064	1,089,997	2,114,084	1,612,723	-139,813	-299,155
6/30/2002	7,904,853	7,059,940	7,696,178	6,860,029	5,111,958	2,866,477	1,449,837	1,601,495	455,278	780,291	779,084	250,192	1,008,849
6/30/2003	6,963,407	7,985,962	7,494,113	5,608,934	1,253,176	4,042,624	758,987	1,292,931	1,272,089	1,075,248	952,245	1,109,722	356,850
6/30/2004	7,341,583	8,722,663	7,918,958	5,187,289	3,216,441	1,159,622	1,618,074	1,365,057	647,062	548,178	479,331	546,307	1,963,122
6/30/2005	5,273,669	6,504,133	6,921,318	5,147,836	3,117,997	3,088,006	1,548,760	1,437,554	768,373	572,661	-4,068	863,294	379,632
6/30/2006	7,091,619	8,668,010	6,814,049	5,896,413	4,684,695	2,689,980	2,615,450	1,960,462	1,462,929	1,355,565	1,120,047	878,955	
6/30/2007	6,851,953	8,335,714	7,409,533	7,182,853	5,205,739	2,728,102	1,692,963	2,266,573	1,153,982	893,175	970,042		
6/30/2008	8,823,933	9,745,497	7,916,815	6,402,344	2,587,027	2,891,596	4,559,141	2,656,755	2,504,947	1,721,494			
6/30/2009	7,629,002	8,374,199	7,739,115	5,841,918	3,105,154	1,799,483	1,480,064	1,590,746	1,452,546				
6/30/2010	9,991,141	6,774,895	8,099,297	4,736,592	2,172,158	3,391,952	1,218,191	2,207,446					
6/30/2011	7,279,115	9,534,112	6,282,568	3,847,019	3,129,267	1,770,120	2,293,964						
6/30/2012	7,831,012	7,704,911	3,538,140	4,509,555	2,959,859	1,092,641							
6/30/2013	9,855,699	11,717,505	10,443,625	7,570,016	4,963,411								
6/30/2014	10,509,059	11,097,241	7,218,488	7,530,306									
6/30/2015	8,335,697	9,612,789	10,581,323										
6/30/2016	11,005,252	8,108,969											
6/30/2017	8,410,573												

A.Y.E.	Incremental Percentages												
	27: 15	39: 27	51: 39	63: 51	75: 63	87: 75	99: 87	111: 99	123: 111	135: 123	147: 135	159:147	171:159
6/30/1999	0.0412	0.0442	0.0346	0.0263	0.0203	0.0119	0.0257	0.0175	0.0217	0.0059	0.0001	0.0030	-0.0004
6/30/2000	0.0410	0.0284	0.0420	0.0318	0.0327	0.0190	0.0173	0.0170	0.0074	-0.0008	0.0084	-0.0006	-0.0022
6/30/2001	0.0274	0.0491	0.0570	0.0563	0.0314	0.0271	0.0167	0.0096	0.0055	0.0106	0.0081	-0.0007	-0.0015
6/30/2002	0.0468	0.0418	0.0456	0.0406	0.0303	0.0170	0.0086	0.0095	0.0027	0.0046	0.0046	0.0015	0.0060
6/30/2003	0.0475	0.0545	0.0511	0.0383	0.0086	0.0276	0.0052	0.0088	0.0087	0.0073	0.0065	0.0076	0.0024
6/30/2004	0.0455	0.0540	0.0491	0.0321	0.0199	0.0072	0.0100	0.0085	0.0040	0.0034	0.0030	0.0034	0.0122
6/30/2005	0.0332	0.0409	0.0436	0.0324	0.0196	0.0194	0.0097	0.0090	0.0048	0.0036	0.0000	0.0054	0.0024
6/30/2006	0.0419	0.0512	0.0402	0.0348	0.0277	0.0159	0.0154	0.0116	0.0086	0.0080	0.0066	0.0052	
6/30/2007	0.0394	0.0479	0.0426	0.0413	0.0299	0.0157	0.0097	0.0130	0.0066	0.0051	0.0056		
6/30/2008	0.0453	0.0500	0.0406	0.0329	0.0133	0.0148	0.0234	0.0136	0.0129	0.0088			
6/30/2009	0.0397	0.0436	0.0403	0.0304	0.0162	0.0094	0.0077	0.0083	0.0076				
6/30/2010	0.0548	0.0372	0.0444	0.0260	0.0119	0.0186	0.0067	0.0121					
6/30/2011	0.0369	0.0483	0.0319	0.0195	0.0159	0.0090	0.0116						
6/30/2012	0.0397	0.0391	0.0180	0.0229	0.0150	0.0055							
6/30/2013	0.0503	0.0598	0.0533	0.0386	0.0253								
6/30/2014	0.0520	0.0549	0.0357	0.0373									
6/30/2015	0.0390	0.0450	0.0495										
6/30/2016	0.0528	0.0389											
6/30/2017	0.0372												

Best 3/5	0.0471	0.0463	0.0390	0.0287	0.0157	0.0111	0.0097	0.0122	0.0076	0.0056	0.0050	0.0047	0.0036
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PREMISES/OPERATIONS (Subline Code 334)  
 MANUFACTURERS AND CONTRACTORS  
 FULL COVERAGE  
 MULTISTATE  
 FRINGE COVERAGE - OCCURRENCE

INCURRED ACCIDENT YEAR BASIC LIMITS LOSS DEVELOPMENT EXCLUDING ALAE

\$100,000 Basic Limit Losses as of:

<u>A.Y.E.</u>	<u>15 Months</u>	<u>27 Months</u>	<u>39 Months</u>	<u>51 Months</u>	<u>63 Months</u>	<u>75 Months</u>	<u>87 Months</u>	<u>99 Months</u>	<u>111 Months</u>	<u>123 Months</u>	<u>135 Months</u>
6/30/1999	8,500,424	11,876,436	13,320,543	14,463,920	14,410,652	14,771,487	14,771,348	15,403,802	15,324,396	15,284,534	15,276,770
6/30/2000	10,247,894	13,111,279	15,820,913	17,048,023	16,958,916	16,882,389	17,040,704	17,336,962	16,976,855	16,948,918	16,993,013
6/30/2001	10,145,846	14,305,943	16,711,478	17,137,826	17,539,665	17,685,543	18,298,002	18,491,169	18,035,413	17,772,909	17,978,027
6/30/2002	9,977,177	14,508,720	15,508,828	15,628,075	15,995,119	15,636,666	15,304,409	15,147,222	15,109,914	14,933,648	14,851,304
6/30/2003	9,856,151	10,972,116	12,367,463	13,784,057	12,949,285	13,040,122	12,157,950	12,303,722	12,396,771	12,178,728	12,205,744
6/30/2004	12,301,191	18,147,548	21,569,979	22,183,962	22,180,097	20,697,729	19,901,422	19,791,093	19,611,669	19,787,541	19,519,052
6/30/2005	13,135,207	16,146,880	17,942,100	18,449,213	17,578,594	17,123,033	16,999,632	17,084,610	17,077,655	16,959,789	16,957,599
6/30/2006	13,787,799	17,894,314	18,741,145	17,991,995	17,859,205	17,646,961	17,488,346	17,459,750	17,210,155	17,501,905	17,378,808
6/30/2007	13,362,549	15,247,290	16,923,486	17,098,572	16,121,140	15,995,823	15,645,510	15,752,329	15,481,115	15,457,457	15,551,823
6/30/2008	10,096,987	12,032,744	12,691,000	12,684,812	12,600,082	12,228,169	12,034,453	12,040,799	12,083,145	12,058,353	12,242,687
6/30/2009	8,854,880	11,222,369	11,813,974	11,715,349	11,552,868	11,487,547	11,121,946	11,065,938	10,929,560	10,942,248	
6/30/2010	9,864,829	11,055,826	11,954,860	11,989,238	11,439,806	11,459,396	11,530,355	11,465,081	11,531,116		
6/30/2011	7,839,488	9,303,882	10,254,244	9,371,481	9,489,869	9,613,430	9,990,725	9,977,960			
6/30/2012	5,754,930	7,097,155	7,624,643	8,549,774	8,161,545	8,643,694	8,631,516				
6/30/2013	6,124,843	7,356,485	7,993,711	8,650,915	8,961,018	9,154,401					
6/30/2014	5,687,270	8,813,769	10,104,126	10,609,393	10,509,217						
6/30/2015	7,819,510	10,452,368	11,227,262	12,420,128							
6/30/2016	7,579,451	9,429,209	10,139,046								
6/30/2017	6,977,691	9,611,607									
6/30/2018	8,088,163										
<u>A.Y.E.</u>	<u>147 Months</u>	<u>159 Months</u>	<u>171 Months</u>	<u>183 Months</u>	<u>195 Months</u>	<u>207 Months</u>	<u>219 Months</u>	<u>231 Months</u>	<u>243 Months</u>		
6/30/1999	15,262,369	15,257,080	15,192,031	15,193,130	15,220,937	15,245,290	15,164,238	15,151,824	15,164,937		
6/30/2000	17,006,712	17,005,001	16,992,985	17,036,569	17,018,128	17,016,312	17,009,482	17,009,497			
6/30/2001	17,795,264	17,751,318	17,994,254	17,879,254	17,979,254	17,959,245	18,059,229				
6/30/2002	14,972,333	14,911,222	14,900,691	14,931,511	14,919,007	14,919,007					
6/30/2003	11,957,481	11,957,481	12,057,481	12,065,481	12,065,481						
6/30/2004	19,607,696	19,630,348	19,612,696	19,612,699							
6/30/2005	16,857,599	16,796,619	16,791,619								
6/30/2006	17,275,413	17,261,247									
6/30/2007	15,607,572										

PREMISES/OPERATIONS (Subline Code 334)  
 MANUFACTURERS AND CONTRACTORS  
 FULL COVERAGE  
 MULTISTATE

FRINGE COVERAGE - OCCURRENCE  
 INCURRED ACCIDENT YEAR BASIC LIMITS LOSS DEVELOPMENT EXCLUDING ALAE

A.Y.E.	Link Ratios										
	27: 15	39: 27	51: 39	63: 51	75: 63	87: 75	99: 87	111: 99	123:111	135:123	147:135
6/30/1999	1.397	1.122	1.086	0.996	1.025	1.000	1.043	0.995	0.997	0.999	0.999
6/30/2000	1.279	1.207	1.078	0.995	0.995	1.009	1.017	0.979	0.998	1.003	1.001
6/30/2001	1.410	1.168	1.026	1.023	1.008	1.035	1.011	0.975	0.985	1.012	0.990
6/30/2002	1.454	1.069	1.008	1.023	0.978	0.979	0.990	0.998	0.988	0.994	1.008
6/30/2003	1.113	1.127	1.115	0.939	1.007	0.932	1.012	1.008	0.982	1.002	0.980
6/30/2004	1.475	1.189	1.028	1.000	0.933	0.962	0.994	0.991	1.009	0.986	1.005
6/30/2005	1.229	1.111	1.028	0.953	0.974	0.993	1.005	1.000	0.993	1.000	0.994
6/30/2006	1.298	1.047	0.960	0.993	0.988	0.991	0.998	0.986	1.017	0.993	0.994
6/30/2007	1.141	1.110	1.010	0.943	0.992	0.978	1.007	0.983	0.998	1.006	1.004
6/30/2008	1.192	1.055	1.000	0.993	0.970	0.984	1.001	1.004	0.998	1.015	
6/30/2009	1.267	1.053	0.992	0.986	0.994	0.968	0.995	0.988	1.001		
6/30/2010	1.121	1.081	1.003	0.954	1.002	1.006	0.994	1.006			
6/30/2011	1.187	1.102	0.914	1.013	1.013	1.039	0.999				
6/30/2012	1.233	1.074	1.121	0.955	1.059	0.999					
6/30/2013	1.201	1.087	1.082	1.036	1.022						
6/30/2014	1.550	1.146	1.050	0.991							
6/30/2015	1.337	1.074	1.106								
6/30/2016	1.244	1.075									
6/30/2017	1.377										
3 Yr Mean	1.319	1.098	1.079	0.994	1.031	1.015	0.996	0.999	0.999	1.005	0.997
Best 3/5	1.319	1.079	1.079	0.986	1.012	0.996	0.998	0.993	0.999	1.000	0.997

A.Y.E.	159:147	171:159	183:171	195:183	207:195	219:207	231:219	243:231			
6/30/1999	1.000	0.996	1.000	1.002	1.002	0.995	0.999	1.001			
6/30/2000	1.000	0.999	1.003	0.999	1.000	1.000	1.000	1.000 *			
6/30/2001	0.998	1.014	0.994	1.006	0.999	1.006	1.000 *	1.000 *			
6/30/2002	0.996	0.999	1.002	0.999	1.000	1.000 *	1.000 *	1.000 *			
6/30/2003	1.000	1.008	1.001	1.000	1.000 *	1.000 *	1.000 *	1.000 *			
6/30/2004	1.001	0.999	1.000								
6/30/2005	0.996	1.000									
6/30/2006	0.999										
3 Yr Mean	0.999	1.002	1.001	1.002	1.000 @	1.000 @	1.000 @	1.001 @			
Best 3/5	0.998	1.002	1.001	1.000	1.000 *	1.000 *	1.000 *	1.000 *			

A.Y.E.	Development From										
	15/ 27	27/ 39	39/ 51	51/ 63	63/ 75	75/ 87	87/ 99	99/111	111/123	123/135	135/147
6/30/2014					1.012	0.996	0.998	0.993	0.999	1.000	0.997
6/30/2015				0.986	1.012	0.996	0.998	0.993	0.999	1.000	0.997
6/30/2016			1.079	0.986	1.012	0.996	0.998	0.993	0.999	1.000	0.997
6/30/2017		1.079	1.079	0.986	1.012	0.996	0.998	0.993	0.999	1.000	0.997
6/30/2018	1.319	1.079	1.079	0.986	1.012	0.996	0.998	0.993	0.999	1.000	0.997

A.Y.E.	147/159	159/171	171/183	183/195	195/207	207/219	219/231	231/243	243/U1t	FACTORS
6/30/2014	0.998	1.002	1.001	1.000	1.000	1.000	1.000	1.000	1.000*	0.996
6/30/2015	0.998	1.002	1.001	1.000	1.000	1.000	1.000	1.000	1.000*	0.982
6/30/2016	0.998	1.002	1.001	1.000	1.000	1.000	1.000	1.000	1.000*	1.060
6/30/2017	0.998	1.002	1.001	1.000	1.000	1.000	1.000	1.000	1.000*	1.143
6/30/2018	0.998	1.002	1.001	1.000	1.000	1.000	1.000	1.000	1.000*	1.508

\* Calculated Using Modified Bondy Method  
 @ Three year mean Excludes Modified Bondy ratios

PREMISES/OPERATIONS (Subline Code 334)  
 MANUFACTURERS AND CONTRACTORS  
 FULL COVERAGE  
 MULTISTATE  
 FRINGE COVERAGE - OCCURRENCE  
 INCURRED ACCIDENT YEAR ALAE DEVELOPMENT

<u>A.Y.E.</u>	<u>15 Months</u>	<u>27 Months</u>	<u>39 Months</u>	<u>51 Months</u>	<u>63 Months</u>	<u>75 Months</u>	<u>87 Months</u>	<u>99 Months</u>	<u>111 Months</u>	<u>123 Months</u>	<u>135 Months</u>
6/30/1999	2,329,019	5,887,398	9,907,004	13,725,982	16,350,221	20,477,870	22,912,759	24,862,377	25,266,431	25,821,199	26,348,551
6/30/2000	2,648,320	5,425,458	8,573,253	11,518,040	12,530,896	13,880,668	14,611,044	15,244,577	16,971,270	17,969,116	18,394,561
6/30/2001	2,424,611	7,148,865	11,067,457	13,696,679	15,649,436	16,318,141	16,984,473	17,688,209	18,367,662	18,621,119	18,927,739
6/30/2002	1,738,921	7,014,860	10,583,859	11,906,687	13,290,893	14,534,324	14,698,021	15,010,727	15,134,724	15,279,596	15,341,028
6/30/2003	1,745,309	4,480,854	6,646,035	9,831,490	10,754,644	11,558,578	11,757,091	12,291,335	12,631,786	12,717,016	12,778,714
6/30/2004	1,726,055	4,986,475	9,495,979	14,932,601	22,173,610	25,430,156	21,568,977	21,534,266	22,472,730	22,438,782	23,821,292
6/30/2005	2,208,017	4,666,481	10,875,284	13,192,951	15,429,692	16,377,296	16,652,408	16,819,592	17,232,695	18,465,309	18,478,285
6/30/2006	1,364,578	4,852,370	10,390,293	15,468,923	17,533,549	19,015,991	19,616,769	19,754,319	20,149,501	20,002,834	20,225,405
6/30/2007	2,213,878	4,546,226	7,340,527	9,381,019	11,099,011	12,885,263	13,709,313	14,459,431	14,567,936	14,604,831	14,576,022
6/30/2008	1,773,240	5,291,114	10,850,800	12,393,434	13,828,563	14,976,900	15,365,496	16,117,375	16,388,736	16,464,653	16,512,562
6/30/2009	1,228,810	3,241,040	7,499,546	12,510,632	13,777,070	15,190,952	16,408,773	16,739,508	17,660,345	18,254,031	
6/30/2010	1,817,135	5,384,659	9,393,463	11,672,672	13,875,869	14,195,201	14,662,193	14,770,048	15,163,669		
6/30/2011	1,003,055	3,427,154	10,114,693	14,749,293	17,752,769	19,696,003	21,974,640	21,774,022			
6/30/2012	1,091,965	4,145,249	8,274,879	12,660,205	12,974,691	14,294,615	14,990,446				
6/30/2013	1,982,491	4,531,144	9,439,787	11,799,690	13,141,999	13,567,704					
6/30/2014	1,908,027	5,549,273	9,707,596	11,599,787	16,271,752						
6/30/2015	2,777,030	5,207,828	8,683,688	12,383,890							
6/30/2016	1,940,446	6,103,017	8,495,629								
6/30/2017	1,164,161	3,628,712									
6/30/2018	3,566,353										

<u>A.Y.E.</u>	<u>147 Months</u>	<u>159 Months</u>	<u>171 Months</u>	<u>183 Months</u>	<u>195 Months</u>	<u>207 Months</u>	<u>219 Months</u>	<u>231 Months</u>	<u>243 Months</u>
6/30/1999	26,676,588	26,723,979	26,711,216	26,711,216	26,711,216	26,711,216	26,711,216	26,711,216	26,711,216
6/30/2000	18,605,565	18,622,272	18,632,146	18,633,560	18,654,190	18,656,430	18,641,665	18,641,676	
6/30/2001	19,145,952	19,376,299	20,684,592	19,643,303	20,544,293	20,458,752	20,508,740		
6/30/2002	15,396,481	15,436,344	15,576,712	15,617,955	15,628,961	15,628,961			
6/30/2003	12,920,483	12,913,094	12,913,094	12,913,094	12,913,100				
6/30/2004	23,557,933	23,651,386	24,244,165	24,244,165					
6/30/2005	18,542,587	18,556,855	18,564,193						
6/30/2006	20,289,801	20,290,819							
6/30/2007	14,576,133								

PREMISES/OPERATIONS (Subline Code 334)  
 MANUFACTURERS AND CONTRACTORS  
 FULL COVERAGE  
 MULTISTATE  
 FRINGE COVERAGE - OCCURRENCE  
 INCURRED ACCIDENT YEAR INCREMENTAL ALAE DEVELOPMENT

A.Y.E.	Increments												
	27: 15	39: 27	51: 39	63: 51	75: 63	87: 75	99: 87	111: 99	123: 111	135: 123	147: 135	159:147	171:159
6/30/1999	3,558,379	4,019,606	3,818,978	2,624,239	4,127,649	2,434,889	1,949,618	404,054	554,768	527,352	328,037	47,391	-12,763
6/30/2000	2,777,138	3,147,795	2,944,787	1,012,856	1,349,772	730,376	633,533	1,726,693	997,846	425,445	211,004	16,707	9,874
6/30/2001	4,724,254	3,918,592	2,629,222	1,952,757	668,705	666,332	703,736	679,453	253,457	306,620	218,213	230,347	1,308,293
6/30/2002	5,275,939	3,568,999	1,322,828	1,384,206	1,243,431	163,697	312,706	123,997	144,872	61,432	55,453	39,863	140,368
6/30/2003	2,735,545	2,165,181	3,185,455	923,154	803,934	198,513	534,244	340,451	85,230	61,698	141,769	-7,389	0
6/30/2004	3,260,420	4,509,504	5,436,622	7,241,009	3,256,546	-3,861,179	-34,711	938,464	-33,948	1,382,510	-263,359	93,453	592,779
6/30/2005	2,458,464	6,208,803	2,317,667	2,236,741	947,604	275,112	167,184	413,103	1,232,614	12,976	64,302	14,268	7,338
6/30/2006	3,487,792	5,537,923	5,078,630	2,064,626	1,482,442	600,778	137,550	395,182	-146,667	222,571	64,396	1,018	
6/30/2007	2,332,348	2,794,301	2,040,492	1,717,992	1,786,252	824,050	750,118	108,505	36,895	-28,809	111		
6/30/2008	3,517,874	5,559,686	1,542,634	1,435,129	1,148,337	388,596	751,879	271,361	75,917	47,909			
6/30/2009	2,012,230	4,258,506	5,011,086	1,266,438	1,413,882	1,217,821	330,735	920,837	593,686				
6/30/2010	3,567,524	4,008,804	2,279,209	2,203,197	319,332	466,992	107,855	393,621					
6/30/2011	2,424,099	6,687,539	4,634,600	3,003,476	1,943,234	2,278,637	-200,618						
6/30/2012	3,053,284	4,129,630	4,385,326	314,486	1,319,924	695,831							
6/30/2013	2,548,653	4,908,643	4,908,643	1,342,309	425,705								
6/30/2014	3,641,246	4,158,323	1,892,191	4,671,965									
6/30/2015	2,430,798	3,475,860	3,700,202										
6/30/2016	4,162,571	2,392,612											
6/30/2017	2,464,551												

A.Y.E.	Incremental Percentages												
	27: 15	39: 27	51: 39	63: 51	75: 63	87: 75	99: 87	111: 99	123: 111	135: 123	147: 135	159:147	171:159
6/30/1999	0.1461	0.1650	0.1568	0.1077	0.1694	0.1000	0.0800	0.0166	0.0228	0.0216	0.0135	0.0019	-0.0005
6/30/2000	0.0999	0.1132	0.1059	0.0364	0.0486	0.0263	0.0228	0.0621	0.0359	0.0153	0.0076	0.0006	0.0004
6/30/2001	0.1647	0.1366	0.0917	0.0681	0.0233	0.0232	0.0245	0.0237	0.0088	0.0107	0.0076	0.0080	0.0456
6/30/2002	0.2233	0.1510	0.0560	0.0586	0.0526	0.0069	0.0132	0.0052	0.0061	0.0026	0.0023	0.0017	0.0059
6/30/2003	0.1405	0.1112	0.1636	0.0474	0.0413	0.0102	0.0274	0.0175	0.0044	0.0032	0.0073	-0.0004	0.0000
6/30/2004	0.1117	0.1545	0.1862	0.2480	0.1115	-0.1323	-0.0012	0.0321	-0.0012	0.0474	-0.0090	0.0032	0.0203
6/30/2005	0.0956	0.2414	0.0901	0.0870	0.0368	0.0107	0.0065	0.0161	0.0479	0.0005	0.0025	0.0006	0.0003
6/30/2006	0.1162	0.1845	0.1692	0.0688	0.0494	0.0200	0.0046	0.0132	-0.0049	0.0074	0.0021	0.0000	
6/30/2007	0.0912	0.1093	0.0798	0.0672	0.0699	0.0322	0.0293	0.0042	0.0014	-0.0011	0.0000		
6/30/2008	0.1802	0.2848	0.0790	0.0735	0.0588	0.0199	0.0385	0.0139	0.0039	0.0025			
6/30/2009	0.1155	0.2445	0.2877	0.0727	0.0812	0.0699	0.0190	0.0529	0.0341				
6/30/2010	0.1972	0.2216	0.1260	0.1218	0.0177	0.0258	0.0060	0.0218					
6/30/2011	0.1516	0.4184	0.2899	0.1879	0.1216	0.1425	-0.0126						
6/30/2012	0.2085	0.2820	0.2994	0.0215	0.0901	0.0475							
6/30/2013	0.1723	0.3319	0.1596	0.0908	0.0288								
6/30/2014	0.2027	0.2315	0.1053	0.2601									
6/30/2015	0.0991	0.1418	0.1509										
6/30/2016	0.2031	0.1167											
6/30/2017	0.1453												

Best 3/5      0.1735      0.2184      0.2001      0.1335      0.0667      0.0477      0.0181      0.0163      0.0131      0.0035      0.0016      0.0008      0.0088

PREMISES/OPERATIONS (Subline Code 334)  
 OWNERS, LANDLORDS AND TENANTS  
 FULL COVERAGE  
 MULTISTATE  
 BODILY INJURY - OCCURRENCE  
 INCURRED ACCIDENT YEAR BASIC LIMITS LOSS DEVELOPMENT EXCLUDING ALAE

\$100,000 Basic Limit Losses as of:

A.Y.E.	15 Months	27 Months	39 Months	51 Months	63 Months	75 Months	87 Months	99 Months	111 Months	123 Months	135 Months
6/30/1999	265,776,619	354,640,859	408,850,659	417,007,795	411,487,514	409,702,734	405,908,438	402,553,225	402,635,610	402,324,876	402,249,587
6/30/2000	264,701,100	360,293,030	405,283,001	411,555,112	411,805,350	407,320,073	401,240,200	398,919,452	398,288,309	398,127,265	397,992,079
6/30/2001	259,866,565	337,495,356	375,650,614	393,433,112	392,855,687	384,938,829	382,662,515	380,141,884	379,266,202	378,220,534	377,983,027
6/30/2002	236,748,991	294,211,984	348,638,274	359,821,206	355,438,679	351,196,583	347,883,397	347,350,373	346,915,946	346,340,868	346,843,691
6/30/2003	242,596,421	325,298,958	385,571,329	390,687,563	381,667,112	374,958,072	372,655,569	369,839,718	368,417,586	368,158,687	368,076,268
6/30/2004	271,171,191	360,421,350	388,676,185	393,973,786	389,382,654	385,054,872	382,390,024	380,900,165	380,586,666	380,050,005	379,812,778
6/30/2005	281,581,307	328,224,472	370,991,224	375,234,681	375,133,659	369,369,272	367,087,066	365,943,263	364,455,673	364,971,921	365,138,763
6/30/2006	260,559,241	340,670,144	379,911,564	391,189,935	385,490,359	378,314,782	374,840,489	373,741,439	373,231,901	373,108,662	372,758,548
6/30/2007	289,087,847	369,240,644	410,488,982	416,125,506	408,718,063	402,360,153	399,387,480	397,652,121	396,529,553	396,615,318	396,509,381
6/30/2008	308,799,897	385,768,551	431,589,562	436,240,228	429,028,774	423,071,887	420,780,844	419,140,184	418,991,694	418,259,484	418,074,724
6/30/2009	322,828,490	410,262,593	453,130,876	452,261,417	445,063,340	442,041,443	438,325,222	436,168,829	435,203,463	434,835,691	
6/30/2010	344,304,692	432,643,072	483,040,469	484,765,380	477,978,749	472,933,981	469,737,651	468,091,305	467,307,650		
6/30/2011	371,406,074	468,102,258	519,548,413	527,413,155	519,127,861	513,707,668	509,816,935	507,751,142			
6/30/2012	317,567,050	404,562,760	451,194,247	450,759,321	448,351,635	444,389,955	443,096,985				
6/30/2013	321,601,433	407,347,514	442,827,794	449,481,229	450,423,253	448,446,202					
6/30/2014	355,147,546	451,394,642	513,904,872	546,548,170	546,272,338						
6/30/2015	317,071,384	429,957,402	515,518,922	543,899,067							
6/30/2016	302,051,651	423,690,080	501,801,008								
6/30/2017	331,479,022	459,629,251									
6/30/2018	373,737,111										
A.Y.E.	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months		
6/30/1999	402,914,164	403,148,050	404,773,634	405,321,136	405,113,309	403,494,399	403,261,089	403,234,291	403,229,540		
6/30/2000	398,273,395	398,195,568	397,984,146	398,360,499	397,974,046	397,906,497	397,947,683	397,857,862			
6/30/2001	378,264,945	378,304,156	378,777,657	379,145,897	379,342,120	379,168,697	379,214,026				
6/30/2002	346,405,822	346,703,240	347,155,312	346,708,563	346,903,134	346,933,166					
6/30/2003	368,111,350	368,203,835	368,333,943	368,301,677	368,300,032						
6/30/2004	380,014,197	379,957,437	379,975,879	379,867,933							
6/30/2005	365,008,068	365,223,018	365,560,536								
6/30/2006	372,510,098	372,288,240									
6/30/2007	396,346,058										

PREMISES/OPERATIONS (Subline Code 334)  
 OWNERS, LANDLORDS AND TENANTS  
 FULL COVERAGE  
 MULTISTATE  
 BODILY INJURY - OCCURRENCE

INCURRED ACCIDENT YEAR BASIC LIMITS LOSS DEVELOPMENT EXCLUDING ALAE

A.Y.E.	Link Ratios										
	27: 15	39: 27	51: 39	63: 51	75: 63	87: 75	99: 87	111: 99	123:111	135:123	147:135
6/30/1999	1.334	1.153	1.020	0.987	0.996	0.991	0.992	1.000	0.999	1.000	1.002
6/30/2000	1.361	1.125	1.015	1.001	0.989	0.985	0.994	0.998	1.000	1.000	1.001
6/30/2001	1.299	1.113	1.047	0.999	0.980	0.994	0.993	0.998	0.997	0.999	1.001
6/30/2002	1.243	1.185	1.032	0.988	0.988	0.991	0.998	0.999	0.998	1.001	0.999
6/30/2003	1.341	1.185	1.013	0.977	0.982	0.994	0.992	0.996	0.999	1.000	1.000
6/30/2004	1.329	1.078	1.014	0.988	0.989	0.993	0.996	0.999	0.999	0.999	1.001
6/30/2005	1.166	1.130	1.011	1.000	0.985	0.994	0.997	0.996	1.001	1.000	1.000
6/30/2006	1.307	1.115	1.030	0.985	0.981	0.991	0.997	0.999	1.000	0.999	0.999
6/30/2007	1.277	1.112	1.014	0.982	0.984	0.993	0.996	0.997	1.000	1.000	1.000
6/30/2008	1.249	1.119	1.011	0.983	0.986	0.995	0.996	1.000	0.998	1.000	
6/30/2009	1.271	1.104	0.998	0.984	0.993	0.992	0.995	0.998	0.999		
6/30/2010	1.257	1.116	1.004	0.986	0.989	0.993	0.996	0.998			
6/30/2011	1.260	1.110	1.015	0.984	0.990	0.992	0.996				
6/30/2012	1.274	1.115	0.999	0.995	0.991	0.997					
6/30/2013	1.267	1.087	1.015	1.002	0.996						
6/30/2014	1.271	1.138	1.064	0.999							
6/30/2015	1.356	1.199	1.055								
6/30/2016	1.403	1.184									
6/30/2017	1.387										
3 Yr Mean	1.382	1.174	1.045	0.999	0.992	0.994	0.996	0.999	0.999	1.000	1.000
Best 3/5	1.338	1.146	1.028	0.993	0.991	0.993	0.996	0.998	1.000	1.000	1.000

A.Y.E.	159:147	171:159	183:171	195:183	207:195	219:207	231:219	243:231			
6/30/1999	1.001	1.004	1.001	0.999	0.996	0.999	1.000	1.000			
6/30/2000	1.000	0.999	1.001	0.999	1.000	1.000	1.000	1.000 *			
6/30/2001	1.000	1.001	1.001	1.001	1.000	1.000	1.000 *	1.000 *			
6/30/2002	1.001	1.001	0.999	1.001	1.000	1.000 *	1.000 *	1.000 *			
6/30/2003	1.000	1.000	1.000	1.000	1.000 *	1.000 *	1.000 *	1.000 *			
6/30/2004	1.000	1.000	1.000								
6/30/2005	1.001	1.001									
6/30/2006	0.999										
3 Yr Mean	1.000	1.000	1.000	1.001	1.000 @	1.000 @	1.000 @	1.000 @			
Best 3/5	1.000	1.001	1.000	1.000	1.000 *	1.000 *	1.000 *	1.000 *			

A.Y.E.	Development From										
	15/ 27	27/ 39	39/ 51	51/ 63	63/ 75	75/ 87	87/ 99	99/111	111/123	123/135	135/147
6/30/2014					0.991	0.993	0.996	0.998	1.000	1.000	1.000
6/30/2015				0.993	0.991	0.993	0.996	0.998	1.000	1.000	1.000
6/30/2016			1.028	0.993	0.991	0.993	0.996	0.998	1.000	1.000	1.000
6/30/2017		1.146	1.028	0.993	0.991	0.993	0.996	0.998	1.000	1.000	1.000
6/30/2018	1.338	1.146	1.028	0.993	0.991	0.993	0.996	0.998	1.000	1.000	1.000

A.Y.E.	147/159	159/171	171/183	183/195	195/207	207/219	219/231	231/243	243/Ult	FACTORS
6/30/2014	1.000	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000*	0.979
6/30/2015	1.000	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000*	0.972
6/30/2016	1.000	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000*	1.000
6/30/2017	1.000	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000*	1.145
6/30/2018	1.000	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000*	1.533

\* Calculated Using Modified Bondy Method  
 @ Three year mean Excludes Modified Bondy ratios

PREMISES/OPERATIONS (Subline Code 334)  
 OWNERS, LANDLORDS AND TENANTS  
 DEDUCTIBLE  
 MULTISTATE  
 BODILY INJURY - OCCURRENCE  
 INCURRED ACCIDENT YEAR BASIC LIMITS LOSS DEVELOPMENT EXCLUDING ALAE

\$100,000 Basic Limit Losses as of:

<u>A.Y.E.</u>	<u>15 Months</u>	<u>27 Months</u>	<u>39 Months</u>	<u>51 Months</u>	<u>63 Months</u>	<u>75 Months</u>	<u>87 Months</u>	<u>99 Months</u>	<u>111 Months</u>	<u>123 Months</u>	<u>135 Months</u>
6/30/1999	10,187,718	13,065,672	15,507,178	16,791,768	16,768,693	16,262,054	16,328,171	16,952,451	16,423,029	16,582,326	16,519,827
6/30/2000	10,315,250	15,773,833	18,523,223	17,562,558	16,736,120	17,144,903	17,129,199	16,704,132	16,658,686	16,643,685	16,624,935
6/30/2001	13,977,210	20,796,649	24,339,109	24,655,137	24,189,973	24,812,009	24,693,837	24,519,673	24,535,614	24,455,207	24,555,206
6/30/2002	14,032,038	20,135,182	20,448,154	20,477,178	21,221,964	20,865,776	21,058,664	20,787,909	20,954,434	20,864,221	20,864,220
6/30/2003	17,805,703	19,874,088	22,480,767	23,561,150	23,860,469	23,379,486	23,107,377	22,910,185	22,835,342	22,863,383	22,979,104
6/30/2004	18,997,499	27,250,262	25,843,206	28,032,736	26,758,110	25,897,117	25,164,852	25,052,105	24,986,379	25,147,913	25,179,786
6/30/2005	16,070,150	25,386,668	25,924,175	23,928,839	22,273,239	21,483,194	21,071,047	20,871,113	20,866,113	20,750,139	20,750,136
6/30/2006	15,776,335	19,891,740	22,651,492	22,301,114	21,916,905	21,810,622	21,991,815	22,041,925	22,159,323	22,081,117	22,151,117
6/30/2007	15,893,417	21,511,978	24,606,791	25,249,325	24,498,549	23,922,689	23,641,221	23,748,763	23,738,559	23,739,058	23,694,058
6/30/2008	18,281,179	22,541,064	25,371,379	25,551,760	25,296,769	24,757,983	24,817,854	24,628,137	24,479,802	24,469,616	24,389,329
6/30/2009	17,149,939	20,983,647	21,779,656	23,565,199	22,931,172	22,611,223	22,637,451	22,490,615	22,525,837	22,494,983	
6/30/2010	13,542,401	14,300,352	17,060,322	17,860,288	18,498,129	18,139,246	18,097,841	17,962,857	17,978,104		
6/30/2011	11,889,908	16,665,725	19,061,883	19,778,237	19,513,299	19,331,773	19,076,905	19,067,040			
6/30/2012	12,253,698	16,061,733	17,516,915	17,681,809	17,896,417	17,645,777	17,965,154				
6/30/2013	12,581,210	15,971,861	17,560,175	18,145,933	18,495,603	18,500,025					
6/30/2014	15,174,344	18,582,003	21,635,792	23,089,490	23,565,048						
6/30/2015	15,688,931	21,552,523	25,329,072	28,875,165							
6/30/2016	17,585,444	22,461,494	28,383,835								
6/30/2017	15,191,607	24,269,350									
6/30/2018	18,588,056										
<u>A.Y.E.</u>	<u>147 Months</u>	<u>159 Months</u>	<u>171 Months</u>	<u>183 Months</u>	<u>195 Months</u>	<u>207 Months</u>	<u>219 Months</u>	<u>231 Months</u>	<u>243 Months</u>		
6/30/1999	16,481,229	16,481,228	16,481,228	16,579,228	16,579,228	16,579,228	16,579,228	16,587,838	16,579,228		
6/30/2000	16,624,935	16,625,185	16,825,185	16,825,185	16,820,185	16,820,185	16,820,185	16,921,185	16,921,185		
6/30/2001	24,535,457	24,540,457	24,540,456	24,440,456	24,440,456	24,440,456	24,540,456	24,540,458			
6/30/2002	20,914,219	21,069,718	21,056,179	21,281,718	21,326,381	21,326,772					
6/30/2003	22,905,155	22,898,787	22,892,094	22,892,094	22,908,094						
6/30/2004	25,155,976	25,178,477	25,228,476	25,228,476							
6/30/2005	20,755,136	20,750,136	20,750,161								
6/30/2006	22,051,117	22,151,117									
6/30/2007	23,576,888										

PREMISES/OPERATIONS (Subline Code 334)  
OWNERS, LANDLORDS AND TENANTS  
DEDUCTIBLE  
MULTISTATE  
BODILY INJURY - OCCURRENCE

INCURRED ACCIDENT YEAR BASIC LIMITS LOSS DEVELOPMENT EXCLUDING ALAE

A.Y.E.	Link Ratios										
	27: 15	39: 27	51: 39	63: 51	75: 63	87: 75	99: 87	111: 99	123:111	135:123	147:135
6/30/1999	1.282	1.187	1.083	0.999	0.970	1.004	1.038	0.969	1.010	0.996	0.998
6/30/2000	1.529	1.174	0.948	0.953	1.024	0.999	0.975	0.997	0.999	0.999	1.000
6/30/2001	1.488	1.170	1.013	0.981	1.026	0.995	0.993	1.001	0.997	1.004	0.999
6/30/2002	1.435	1.016	1.001	1.036	0.983	1.009	0.987	1.008	0.996	1.000	1.002
6/30/2003	1.116	1.131	1.048	1.013	0.980	0.988	0.991	0.997	1.001	1.005	0.997
6/30/2004	1.434	0.948	1.085	0.955	0.968	0.972	0.996	0.997	1.006	1.001	0.999
6/30/2005	1.580	1.021	0.923	0.931	0.965	0.981	0.991	1.000	0.994	1.000	1.000
6/30/2006	1.261	1.139	0.985	0.983	0.995	1.008	1.002	1.005	0.996	1.003	0.995
6/30/2007	1.354	1.144	1.026	0.970	0.976	0.988	1.005	1.000	1.000	0.998	0.995
6/30/2008	1.233	1.126	1.007	0.990	0.979	1.002	0.992	0.994	1.000	0.997	
6/30/2009	1.224	1.038	1.082	0.973	0.986	1.001	0.994	1.002	0.999		
6/30/2010	1.056	1.193	1.047	1.036	0.981	0.998	0.993	1.001			
6/30/2011	1.402	1.144	1.038	0.987	0.991	0.987	0.999				
6/30/2012	1.311	1.091	1.009	1.012	0.986	1.018					
6/30/2013	1.270	1.099	1.033	1.019	1.000						
6/30/2014	1.225	1.164	1.067	1.021							
6/30/2015	1.374	1.175	1.140								
6/30/2016	1.277	1.264									
6/30/2017	1.598										
3 Yr Mean	1.416	1.201	1.080	1.017	0.992	1.001	0.995	0.999	1.000	0.999	0.997
Best 3/5	1.307	1.146	1.046	1.017	0.988	1.000	0.995	1.001	0.998	1.000	0.997

A.Y.E.	159:147	171:159	183:171	195:183	207:195	219:207	231:219	243:231			
6/30/1999	1.000	1.000	1.006	1.000	1.000	1.000	1.001	0.999			
6/30/2000	1.000	1.012	1.000	1.000	1.000	1.006	1.000	1.000 *			
6/30/2001	1.000	1.000	0.996	1.000	1.004	1.000	1.000 *	1.000 *			
6/30/2002	1.007	0.999	1.011	1.002	1.000	1.000 *	1.000 *	1.000 *			
6/30/2003	1.000	1.000	1.000	1.001	1.000 *	1.000 *	1.000 *	1.000 *			
6/30/2004	1.001	1.002	1.000								
6/30/2005	1.000	1.000									
6/30/2006	1.005										
3 Yr Mean	1.002	1.001	1.004	1.001	1.001 @	1.002 @	1.001 @	0.999 @			
Best 3/5	1.002	1.000	1.000	1.000	1.000 *	1.000 *	1.000 *	1.000 *			

A.Y.E.	Development From										
	15/ 27	27/ 39	39/ 51	51/ 63	63/ 75	75/ 87	87/ 99	99/111	111/123	123/135	135/147
6/30/2014					0.988	1.000	0.995	1.001	0.998	1.000	0.997
6/30/2015				1.017	0.988	1.000	0.995	1.001	0.998	1.000	0.997
6/30/2016			1.046	1.017	0.988	1.000	0.995	1.001	0.998	1.000	0.997
6/30/2017		1.146	1.046	1.017	0.988	1.000	0.995	1.001	0.998	1.000	0.997
6/30/2018	1.307	1.146	1.046	1.017	0.988	1.000	0.995	1.001	0.998	1.000	0.997

A.Y.E.	147/159	159/171	171/183	183/195	195/207	207/219	219/231	231/243	243/Ult	FACTORS
6/30/2014	1.002	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000*	0.981
6/30/2015	1.002	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000*	0.998
6/30/2016	1.002	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000*	1.044
6/30/2017	1.002	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000*	1.196
6/30/2018	1.002	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000*	1.563

\* Calculated Using Modified Bondy Method

@ Three year mean Excludes Modified Bondy ratios

PREMISES/OPERATIONS (Subline Code 334)  
 OWNERS, LANDLORDS AND TENANTS  
 FULL COVERAGE  
 MULTISTATE  
 BODILY INJURY - OCCURRENCE  
 INCURRED ACCIDENT YEAR ALAE DEVELOPMENT

<u>A.Y.E.</u>	<u>15 Months</u>	<u>27 Months</u>	<u>39 Months</u>	<u>51 Months</u>	<u>63 Months</u>	<u>75 Months</u>	<u>87 Months</u>	<u>99 Months</u>	<u>111 Months</u>	<u>123 Months</u>	<u>135 Months</u>
6/30/1999	33,103,760	67,456,378	103,824,915	120,068,343	129,449,860	137,020,582	138,644,616	143,694,936	145,028,531	146,571,749	149,336,106
6/30/2000	33,891,496	68,611,654	100,394,172	123,304,653	135,316,563	141,041,891	145,696,646	147,748,339	150,155,054	151,469,063	151,676,971
6/30/2001	38,279,048	69,008,389	101,576,617	123,564,557	138,152,648	149,189,211	152,421,388	154,693,960	156,279,265	159,090,189	160,550,868
6/30/2002	37,092,759	61,897,990	101,868,537	124,300,674	143,712,241	149,528,846	155,032,573	157,615,835	158,349,239	160,020,708	159,964,605
6/30/2003	37,615,775	71,378,236	109,970,166	144,111,003	159,606,765	164,752,226	168,723,005	170,296,960	172,072,917	173,489,783	173,595,550
6/30/2004	36,202,818	71,493,657	115,532,164	143,863,301	153,115,194	159,467,031	161,548,204	163,192,725	164,096,888	165,408,987	166,222,769
6/30/2005	33,843,251	70,622,251	114,844,335	143,561,722	157,109,731	163,549,781	166,981,436	169,941,031	171,279,852	172,899,529	173,382,369
6/30/2006	28,287,758	70,566,972	113,047,542	144,675,779	157,477,861	164,916,415	169,470,678	169,109,377	170,730,409	172,218,180	172,850,145
6/30/2007	31,029,675	74,601,403	118,538,861	153,107,615	168,999,133	175,798,232	178,489,146	180,011,964	183,280,473	184,103,292	184,698,042
6/30/2008	31,098,586	75,580,666	133,615,352	174,508,283	194,800,918	204,340,120	208,441,631	211,062,499	212,246,696	211,227,811	212,056,966
6/30/2009	37,113,542	84,036,418	137,373,952	181,897,991	198,905,331	207,497,717	211,996,555	215,764,682	217,954,333	218,487,160	
6/30/2010	43,968,991	93,663,794	154,741,479	190,142,476	208,583,120	219,368,962	223,171,974	224,522,297	227,522,781		
6/30/2011	48,670,872	105,720,042	171,916,729	214,905,098	234,465,822	243,297,308	248,054,213	249,951,165			
6/30/2012	44,226,689	94,780,536	156,116,611	197,300,903	220,515,019	230,370,778	235,578,694				
6/30/2013	45,188,102	99,041,546	157,065,266	204,223,673	229,568,984	236,953,609					
6/30/2014	54,083,092	117,211,137	189,076,134	243,680,410	267,734,429						
6/30/2015	48,070,025	109,903,872	182,070,995	232,472,547							
6/30/2016	48,540,710	113,217,096	184,377,019								
6/30/2017	47,285,263	104,275,924									
6/30/2018	50,860,222										

<u>A.Y.E.</u>	<u>147 Months</u>	<u>159 Months</u>	<u>171 Months</u>	<u>183 Months</u>	<u>195 Months</u>	<u>207 Months</u>	<u>219 Months</u>	<u>231 Months</u>	<u>243 Months</u>
6/30/1999	149,463,376	150,785,736	151,903,594	152,613,931	153,510,516	153,359,217	153,325,508	153,330,126	153,608,084
6/30/2000	153,852,228	154,638,112	154,624,899	154,945,531	156,259,427	155,811,754	155,886,928	156,782,261	
6/30/2001	160,527,457	161,542,572	163,082,727	165,067,398	165,575,086	165,696,244	165,703,849		
6/30/2002	160,930,006	162,491,394	162,583,229	163,269,954	163,393,871	163,756,892			
6/30/2003	174,603,886	175,228,420	175,685,408	175,583,279	175,998,623				
6/30/2004	166,815,902	167,648,845	167,995,260	168,653,144					
6/30/2005	173,216,644	174,005,161	176,029,607						
6/30/2006	173,685,084	173,793,462							
6/30/2007	184,613,181								

PREMISES/OPERATIONS (Subline Code 334)  
 OWNERS, LANDLORDS AND TENANTS  
 FULL COVERAGE  
 MULTISTATE  
 BODILY INJURY - OCCURRENCE  
 INCURRED ACCIDENT YEAR INCREMENTAL ALAE DEVELOPMENT

A.Y.E.	Increments												
	27: 15	39: 27	51: 39	63: 51	75: 63	87: 75	99: 87	111: 99	123: 111	135: 123	147: 135	159:147	171:159
6/30/1999	34,352,618	36,368,537	16,243,428	9,381,517	7,570,722	1,624,034	5,050,320	1,333,595	1,543,218	2,764,357	127,270	1,322,360	1,117,858
6/30/2000	34,720,158	31,782,518	22,910,481	12,011,910	5,725,328	4,654,755	2,051,693	2,406,715	1,314,009	207,908	2,175,257	785,884	-13,213
6/30/2001	30,729,341	32,568,228	21,987,940	14,588,091	11,036,563	3,232,177	2,272,572	1,585,305	2,810,924	1,460,679	-23,411	1,015,115	1,540,155
6/30/2002	24,805,231	39,970,547	22,432,137	19,411,567	5,816,605	5,503,727	2,583,262	733,404	1,671,469	-56,103	965,401	1,561,388	91,835
6/30/2003	33,762,461	38,591,930	34,140,837	15,495,762	5,145,461	3,970,779	1,573,955	1,775,957	1,416,866	105,767	1,008,336	624,534	456,988
6/30/2004	35,290,839	44,038,507	28,331,137	9,251,893	6,351,837	2,081,173	1,644,521	904,163	1,312,099	813,782	593,133	832,943	346,415
6/30/2005	36,779,000	44,222,084	28,717,387	13,548,009	6,440,050	3,431,655	2,959,595	1,338,821	1,619,677	482,840	-165,725	788,517	2,024,446
6/30/2006	42,279,214	42,480,570	31,628,237	12,802,082	7,438,554	4,554,263	-361,301	1,621,032	1,487,771	631,965	834,939	108,378	
6/30/2007	43,571,728	43,937,458	34,568,754	15,891,518	6,799,099	2,690,914	1,522,818	3,268,509	822,819	594,750	-84,861		
6/30/2008	44,482,080	58,034,686	40,892,931	20,292,635	9,539,202	4,101,511	2,620,868	1,184,197	-1,018,885	829,155			
6/30/2009	46,922,876	53,337,534	44,524,039	17,007,340	8,592,386	4,498,838	3,768,127	2,189,651	532,827				
6/30/2010	49,694,803	61,077,685	35,400,997	18,440,644	10,785,842	3,803,012	1,350,323	3,000,484					
6/30/2011	57,049,170	66,196,687	42,988,369	19,560,724	8,831,486	4,756,905	1,896,952						
6/30/2012	50,553,847	61,336,075	41,184,292	23,214,116	9,855,759	5,207,916							
6/30/2013	53,853,444	58,023,720	47,158,407	25,345,311	7,384,625								
6/30/2014	63,128,045	71,864,997	54,604,276	24,054,019									
6/30/2015	61,833,847	72,167,123	50,401,552										
6/30/2016	64,676,386	71,159,923											
6/30/2017	56,990,661												

A.Y.E.	Incremental Percentages												
	27: 15	39: 27	51: 39	63: 51	75: 63	87: 75	99: 87	111: 99	123: 111	135: 123	147: 135	159:147	171:159
6/30/1999	0.0610	0.0645	0.0288	0.0166	0.0134	0.0029	0.0090	0.0024	0.0027	0.0049	0.0002	0.0023	0.0020
6/30/2000	0.0627	0.0574	0.0414	0.0217	0.0103	0.0084	0.0037	0.0043	0.0024	0.0004	0.0039	0.0014	0.0000
6/30/2001	0.0563	0.0596	0.0403	0.0267	0.0202	0.0059	0.0042	0.0029	0.0051	0.0027	0.0000	0.0019	0.0028
6/30/2002	0.0483	0.0779	0.0437	0.0378	0.0113	0.0107	0.0050	0.0014	0.0033	-0.0001	0.0019	0.0030	0.0002
6/30/2003	0.0624	0.0713	0.0631	0.0286	0.0095	0.0073	0.0029	0.0033	0.0026	0.0002	0.0019	0.0012	0.0008
6/30/2004	0.0642	0.0801	0.0515	0.0168	0.0115	0.0038	0.0030	0.0016	0.0024	0.0015	0.0011	0.0015	0.0006
6/30/2005	0.0675	0.0812	0.0527	0.0249	0.0118	0.0063	0.0054	0.0025	0.0030	0.0009	-0.0003	0.0014	0.0037
6/30/2006	0.0764	0.0767	0.0571	0.0231	0.0134	0.0082	-0.0007	0.0029	0.0027	0.0011	0.0015	0.0002	
6/30/2007	0.0726	0.0732	0.0576	0.0265	0.0113	0.0045	0.0025	0.0054	0.0014	0.0010	-0.0001		
6/30/2008	0.0692	0.0902	0.0636	0.0316	0.0148	0.0064	0.0041	0.0018	-0.0016	0.0013			
6/30/2009	0.0708	0.0805	0.0672	0.0257	0.0130	0.0068	0.0057	0.0033	0.0008				
6/30/2010	0.0691	0.0849	0.0492	0.0256	0.0150	0.0053	0.0019	0.0042					
6/30/2011	0.0741	0.0860	0.0558	0.0254	0.0115	0.0062	0.0025						
6/30/2012	0.0711	0.0863	0.0579	0.0327	0.0139	0.0073							
6/30/2013	0.0756	0.0815	0.0662	0.0356	0.0104								
6/30/2014	0.0730	0.0831	0.0631	0.0278									
6/30/2015	0.0725	0.0846	0.0591										
6/30/2016	0.0769	0.0846											
6/30/2017	0.0668												

Best 3/5	0.0737	0.0841	0.0601	0.0287	0.0128	0.0064	0.0030	0.0035	0.0016	0.0011	0.0008	0.0014	0.0014
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PREMISES/OPERATIONS (Subline Code 334)  
 OWNERS, LANDLORDS AND TENANTS  
 FULL COVERAGE  
 MULTISTATE  
 PROPERTY DAMAGE - OCCURRENCE  
 INCURRED ACCIDENT YEAR BASIC LIMITS LOSS DEVELOPMENT EXCLUDING ALAE

\$100,000 Basic Limit Losses as of:

<u>A.Y.E.</u>	<u>15 Months</u>	<u>27 Months</u>	<u>39 Months</u>	<u>51 Months</u>	<u>63 Months</u>	<u>75 Months</u>	<u>87 Months</u>	<u>99 Months</u>	<u>111 Months</u>	<u>123 Months</u>	<u>135 Months</u>
6/30/1999	42,024,111	47,824,085	53,508,528	50,525,445	52,728,779	51,906,972	51,148,296	50,707,319	51,248,301	51,434,737	51,516,951
6/30/2000	46,254,366	56,635,730	52,947,371	55,216,621	54,487,586	54,629,270	54,500,945	54,297,386	54,538,632	54,989,054	55,079,902
6/30/2001	42,463,643	42,699,221	48,627,642	49,230,760	50,041,636	49,648,506	50,104,098	50,348,326	50,762,519	51,369,516	51,868,987
6/30/2002	34,857,462	40,384,962	41,687,376	43,206,007	43,804,080	44,433,815	45,212,200	45,381,997	45,801,618	45,969,404	46,289,400
6/30/2003	35,643,064	37,830,121	40,544,794	40,164,132	42,712,934	42,904,664	42,892,913	43,226,378	42,729,338	43,225,997	43,563,220
6/30/2004	32,769,384	37,241,138	38,629,914	40,110,462	41,876,245	42,296,683	42,265,287	42,464,290	42,454,942	42,666,277	42,729,574
6/30/2005	32,366,326	33,996,631	37,352,272	38,532,050	39,357,717	39,662,315	39,806,474	40,014,506	40,421,339	40,930,045	40,749,550
6/30/2006	31,004,820	33,894,256	35,711,245	36,276,917	36,685,530	37,780,950	38,423,121	38,559,023	38,681,165	38,462,260	38,568,300
6/30/2007	33,155,573	36,728,987	39,024,630	39,640,659	40,191,118	40,317,900	40,495,492	41,211,059	41,951,217	41,863,505	41,959,306
6/30/2008	38,672,922	43,131,023	44,467,422	44,460,744	45,129,934	46,232,724	46,975,117	47,239,295	47,484,919	47,527,169	47,598,542
6/30/2009	40,468,120	41,846,249	43,878,150	44,169,780	44,169,851	44,584,047	44,487,262	44,399,996	44,594,033	44,895,278	
6/30/2010	40,293,230	45,116,674	47,599,602	48,458,973	49,319,560	49,485,476	49,510,466	49,407,039	49,714,567		
6/30/2011	47,337,581	51,177,881	51,985,690	52,612,747	52,511,277	52,898,313	53,209,877	53,729,142			
6/30/2012	45,683,874	49,289,141	51,198,277	51,590,643	51,990,125	52,191,325	53,058,242				
6/30/2013	42,695,024	47,038,118	48,952,481	50,558,061	51,121,547	51,969,611					
6/30/2014	50,522,502	53,111,982	54,402,005	56,397,957	57,078,785						
6/30/2015	48,497,773	52,401,630	54,166,756	57,348,055							
6/30/2016	41,057,622	46,125,828	52,132,521								
6/30/2017	45,461,904	52,431,262									
6/30/2018	46,509,159										
<u>A.Y.E.</u>	<u>147 Months</u>	<u>159 Months</u>	<u>171 Months</u>	<u>183 Months</u>	<u>195 Months</u>	<u>207 Months</u>	<u>219 Months</u>	<u>231 Months</u>	<u>243 Months</u>		
6/30/1999	51,567,258	51,617,733	51,587,174	51,632,220	51,840,211	52,068,603	52,155,899	52,362,278	52,380,278		
6/30/2000	54,820,558	54,794,529	54,932,113	55,103,544	55,128,002	55,113,040	55,467,703	55,308,749			
6/30/2001	52,071,474	52,215,889	52,329,535	52,328,210	52,454,815	52,588,312	52,560,069				
6/30/2002	46,575,360	46,403,193	46,323,870	46,552,813	46,595,959	46,703,394					
6/30/2003	43,553,290	43,633,564	43,711,575	43,752,582	43,768,832						
6/30/2004	43,034,775	43,138,842	43,114,248	43,202,951							
6/30/2005	40,687,014	40,570,471	40,473,050								
6/30/2006	38,641,990	38,531,302									
6/30/2007	41,805,828										

PREMISES/OPERATIONS (Subline Code 334)  
 OWNERS, LANDLORDS AND TENANTS  
 FULL COVERAGE  
 MULTISTATE  
 PROPERTY DAMAGE - OCCURRENCE

INCURRED ACCIDENT YEAR BASIC LIMITS LOSS DEVELOPMENT EXCLUDING ALAE

A.Y.E.	Link Ratios										
	27: 15	39: 27	51: 39	63: 51	75: 63	87: 75	99: 87	111: 99	123:111	135:123	147:135
6/30/1999	1.138	1.119	0.944	1.044	0.984	0.985	0.991	1.011	1.004	1.002	1.001
6/30/2000	1.224	0.935	1.043	0.987	1.003	0.998	0.996	1.004	1.008	1.002	0.995
6/30/2001	1.006	1.139	1.012	1.016	0.992	1.009	1.005	1.008	1.012	1.010	1.004
6/30/2002	1.159	1.032	1.036	1.014	1.014	1.018	1.004	1.009	1.004	1.007	1.006
6/30/2003	1.061	1.072	0.991	1.063	1.004	1.000	1.008	0.989	1.012	1.008	1.000
6/30/2004	1.136	1.037	1.038	1.044	1.010	0.999	1.005	1.000	1.005	1.001	1.007
6/30/2005	1.050	1.099	1.032	1.021	1.009	1.004	1.005	1.010	1.013	0.996	0.998
6/30/2006	1.093	1.054	1.016	1.011	1.030	1.017	1.004	1.003	0.994	1.003	1.002
6/30/2007	1.108	1.063	1.016	1.014	1.003	1.004	1.018	1.018	0.998	1.002	0.996
6/30/2008	1.115	1.031	1.000	1.015	1.024	1.016	1.006	1.005	1.001	1.002	
6/30/2009	1.034	1.049	1.007	1.000	1.009	0.998	0.998	1.004	1.007		
6/30/2010	1.120	1.055	1.018	1.018	1.003	1.001	0.998	1.006			
6/30/2011	1.081	1.016	1.012	0.998	1.007	1.006	1.010				
6/30/2012	1.079	1.039	1.008	1.008	1.004	1.017					
6/30/2013	1.102	1.041	1.033	1.011	1.017						
6/30/2014	1.051	1.024	1.037	1.012							
6/30/2015	1.080	1.034	1.059								
6/30/2016	1.123	1.130									
6/30/2017	1.153										
3 Yr Mean	1.119	1.063	1.043	1.010	1.009	1.008	1.002	1.005	1.002	1.002	0.999
Best 3/5	1.102	1.038	1.027	1.010	1.007	1.008	1.005	1.005	1.002	1.002	1.000

A.Y.E.	159:147	171:159	183:171	195:183	207:195	219:207	231:219	243:231			
6/30/1999	1.001	0.999	1.001	1.004	1.004	1.002	1.004	1.000			
6/30/2000	1.000	1.003	1.003	1.000	1.000	1.006	0.997	1.002 *			
6/30/2001	1.003	1.002	1.000	1.002	1.003	0.999	1.002 *	1.002 *			
6/30/2002	0.996	0.998	1.005	1.001	1.002	1.002 *	1.002 *	1.002 *			
6/30/2003	1.002	1.002	1.001	1.000	1.001 *	1.002 *	1.002 *	1.002 *			
6/30/2004	1.002	0.999	1.002								
6/30/2005	0.997	0.998									
6/30/2006	0.997										
3 Yr Mean	0.999	1.000	1.003	1.001	1.002 @	1.002 @	1.001 @	1.000 @			
Best 3/5	0.999	1.000	1.002	1.001	1.002 *	1.002 *	1.002 *	1.002 *			

A.Y.E.	Development From										
	15/ 27	27/ 39	39/ 51	51/ 63	63/ 75	75/ 87	87/ 99	99/111	111/123	123/135	135/147
6/30/2014					1.007	1.008	1.005	1.005	1.002	1.002	1.000
6/30/2015				1.010	1.007	1.008	1.005	1.005	1.002	1.002	1.000
6/30/2016			1.027	1.010	1.007	1.008	1.005	1.005	1.002	1.002	1.000
6/30/2017		1.038	1.027	1.010	1.007	1.008	1.005	1.005	1.002	1.002	1.000
6/30/2018	1.102	1.038	1.027	1.010	1.007	1.008	1.005	1.005	1.002	1.002	1.000

A.Y.E.	147/159	159/171	171/183	183/195	195/207	207/219	219/231	231/243	243/Ult	FACTORS
6/30/2014	0.999	1.000	1.002	1.001	1.002	1.002	1.002	1.002	1.008*	1.048
6/30/2015	0.999	1.000	1.002	1.001	1.002	1.002	1.002	1.002	1.008*	1.058
6/30/2016	0.999	1.000	1.002	1.001	1.002	1.002	1.002	1.002	1.008*	1.087
6/30/2017	0.999	1.000	1.002	1.001	1.002	1.002	1.002	1.002	1.008*	1.128
6/30/2018	0.999	1.000	1.002	1.001	1.002	1.002	1.002	1.002	1.008*	1.243

\* Calculated Using Modified Bondy Method  
 @ Three year mean Excludes Modified Bondy ratios

PREMISES/OPERATIONS (Subline Code 334)  
 OWNERS, LANDLORDS AND TENANTS  
 DEDUCTIBLE  
 MULTISTATE  
 PROPERTY DAMAGE - OCCURRENCE  
 INCURRED ACCIDENT YEAR BASIC LIMITS LOSS DEVELOPMENT EXCLUDING ALAE

\$100,000 Basic Limit Losses as of:

<u>A.Y.E.</u>	<u>15 Months</u>	<u>27 Months</u>	<u>39 Months</u>	<u>51 Months</u>	<u>63 Months</u>	<u>75 Months</u>	<u>87 Months</u>	<u>99 Months</u>	<u>111 Months</u>	<u>123 Months</u>	<u>135 Months</u>
6/30/1999	2,333,453	2,169,088	2,448,660	2,607,415	2,604,308	2,533,445	2,594,301	2,796,777	3,021,851	3,144,834	2,982,903
6/30/2000	2,263,768	2,799,756	2,761,156	2,948,197	2,838,707	2,986,005	3,009,897	3,169,338	3,135,449	3,134,969	3,126,644
6/30/2001	2,369,809	2,706,672	3,018,132	3,202,385	3,195,590	3,274,273	3,407,703	3,174,351	3,321,249	3,347,194	3,405,559
6/30/2002	2,012,138	2,303,704	2,266,677	2,379,306	2,483,515	2,594,483	2,540,467	2,474,039	2,568,538	2,568,539	2,575,039
6/30/2003	1,864,830	1,927,946	1,978,636	2,135,664	2,154,282	2,037,736	2,042,363	2,098,078	2,123,195	2,120,345	2,121,345
6/30/2004	2,645,471	2,799,886	3,081,199	3,500,554	3,646,065	3,724,851	3,611,573	3,704,590	3,646,590	3,714,160	3,724,111
6/30/2005	2,718,703	2,726,576	2,699,428	3,091,328	2,984,923	3,143,945	3,013,963	3,140,505	3,154,506	3,148,294	3,144,294
6/30/2006	2,045,260	2,299,046	2,568,919	2,660,526	2,688,256	2,819,942	2,931,641	2,969,738	2,932,697	2,934,920	2,865,554
6/30/2007	2,153,943	2,967,885	3,548,042	3,431,627	3,377,799	3,212,610	3,182,246	3,207,224	3,305,225	3,305,224	3,325,224
6/30/2008	1,849,491	2,353,081	1,960,611	1,949,207	1,913,922	1,940,952	1,904,141	1,896,941	1,898,941	1,899,043	1,920,252
6/30/2009	2,980,944	2,310,384	2,701,393	2,523,058	2,609,519	2,667,745	2,755,667	2,673,246	2,673,245	2,723,245	
6/30/2010	2,230,877	2,278,657	2,235,897	2,392,338	2,468,668	2,586,668	2,637,663	2,586,663	2,685,668		
6/30/2011	1,965,864	2,165,650	2,450,072	2,341,488	2,446,972	2,461,686	2,433,597	2,429,596			
6/30/2012	1,577,685	1,942,276	2,101,983	2,379,778	2,389,517	2,885,875	2,953,229				
6/30/2013	2,000,269	2,248,662	2,351,065	2,248,719	2,490,851	2,457,351					
6/30/2014	2,518,317	2,379,915	2,192,046	2,354,511	2,521,861						
6/30/2015	3,506,081	3,603,031	3,474,314	3,674,375							
6/30/2016	2,739,047	2,843,439	3,390,934								
6/30/2017	2,649,657	3,010,464									
6/30/2018	3,785,120										
<u>A.Y.E.</u>	<u>147 Months</u>	<u>159 Months</u>	<u>171 Months</u>	<u>183 Months</u>	<u>195 Months</u>	<u>207 Months</u>	<u>219 Months</u>	<u>231 Months</u>	<u>243 Months</u>		
6/30/1999	2,982,903	2,982,903	2,982,903	3,077,763	3,077,763	3,077,728	3,077,728	3,077,728	3,077,728		
6/30/2000	3,151,169	3,122,044	3,122,044	3,121,944	3,121,944	3,121,944	3,221,944	3,221,944			
6/30/2001	3,400,934	3,401,243	3,251,243	3,276,345	3,301,345	3,390,807					
6/30/2002	2,580,038	2,608,039	2,600,038	2,600,038	2,700,038	2,700,038					
6/30/2003	2,129,845	2,129,845	2,229,845	2,429,845	2,523,176						
6/30/2004	3,824,990	3,826,866	3,834,766	3,825,254							
6/30/2005	3,148,515	3,144,301	3,145,801								
6/30/2006	2,869,319	2,964,509									
6/30/2007	3,357,430										

PREMISES/OPERATIONS (Subline Code 334)  
OWNERS, LANDLORDS AND TENANTS  
DEDUCTIBLE  
MULTISTATE  
PROPERTY DAMAGE - OCCURRENCE

INCURRED ACCIDENT YEAR BASIC LIMITS LOSS DEVELOPMENT EXCLUDING ALAE

A.Y.E.	Link Ratios										
	27: 15	39: 27	51: 39	63: 51	75: 63	87: 75	99: 87	111: 99	123:111	135:123	147:135
6/30/1999	0.930	1.129	1.065	0.999	0.973	1.024	1.078	1.080	1.041	0.949	1.000
6/30/2000	1.237	0.986	1.068	0.963	1.052	1.008	1.053	0.989	1.000	0.997	1.008
6/30/2001	1.142	1.115	1.061	0.998	1.025	1.041	0.932	1.046	1.008	1.017	0.999
6/30/2002	1.145	0.984	1.050	1.044	1.045	0.979	0.974	1.038	1.000	1.003	1.002
6/30/2003	1.034	1.026	1.079	1.009	0.946	1.002	1.027	1.012	0.999	1.000	1.004
6/30/2004	1.058	1.100	1.136	1.042	1.022	0.970	1.026	0.984	1.019	1.003	1.027
6/30/2005	1.003	0.990	1.145	0.966	1.053	0.959	1.042	1.004	0.998	0.999	1.001
6/30/2006	1.124	1.117	1.036	1.010	1.049	1.040	1.013	0.988	1.001	0.976	1.001
6/30/2007	1.378	1.195	0.967	0.984	0.951	0.991	1.008	1.031	1.000	1.006	1.010
6/30/2008	1.272	0.833	0.994	0.982	1.014	0.981	0.996	1.001	1.000	1.011	
6/30/2009	0.775	1.169	0.934	1.034	1.022	1.033	0.970	1.000	1.019		
6/30/2010	1.021	0.981	1.070	1.032	1.048	1.020	0.981	1.038			
6/30/2011	1.102	1.131	0.956	1.045	1.006	0.989	0.998				
6/30/2012	1.231	1.082	1.132	1.004	1.208	1.023					
6/30/2013	1.124	1.046	0.956	1.108	0.987						
6/30/2014	0.945	0.921	1.074	1.071							
6/30/2015	1.028	0.964	1.058								
6/30/2016	1.038	1.193									
6/30/2017	1.136										
3 Yr Mean	1.067	1.026	1.029	1.061	1.067	1.011	0.983	1.013	1.006	0.998	1.004
Best 3/5	1.063	1.031	1.029	1.049	1.025	1.011	0.992	1.011	1.000	1.003	1.005

A.Y.E.	159:147	171:159	183:171	195:183	207:195	219:207	231:219	243:231			
6/30/1999	1.000	1.000	1.032	1.000	1.000	1.000	1.000	1.000			
6/30/2000	0.991	1.000	1.000	1.000	1.000	1.032	1.000	1.000 *			
6/30/2001	1.000	0.956	1.008	1.008	1.027	1.000	1.000 *	1.000 *			
6/30/2002	1.011	0.997	1.000	1.038	1.000	1.002 *	1.000 *	1.000 *			
6/30/2003	1.000	1.047	1.090	1.038	1.015 *	1.002 *	1.000 *	1.000 *			
6/30/2004	1.000	1.002	0.998								
6/30/2005	0.999	1.000									
6/30/2006	1.033										
3 Yr Mean	1.011	1.016	1.029	1.028	1.009 @	1.011 @	1.000 @	1.000 @			
Best 3/5	1.004	1.000	1.003	1.015	1.005 *	1.001 *	1.000 *	1.000 *			

A.Y.E.	Development From										
	15/ 27	27/ 39	39/ 51	51/ 63	63/ 75	75/ 87	87/ 99	99/111	111/123	123/135	135/147
6/30/2014					1.025	1.011	0.992	1.011	1.000	1.003	1.005
6/30/2015				1.049	1.025	1.011	0.992	1.011	1.000	1.003	1.005
6/30/2016			1.029	1.049	1.025	1.011	0.992	1.011	1.000	1.003	1.005
6/30/2017		1.031	1.029	1.049	1.025	1.011	0.992	1.011	1.000	1.003	1.005
6/30/2018	1.063	1.031	1.029	1.049	1.025	1.011	0.992	1.011	1.000	1.003	1.005

A.Y.E.	147/159	159/171	171/183	183/195	195/207	207/219	219/231	231/243	243/Ult	FACTORS
6/30/2014	1.004	1.000	1.003	1.015	1.005	1.001	1.000	1.000	1.000*	1.077
6/30/2015	1.004	1.000	1.003	1.015	1.005	1.001	1.000	1.000	1.000*	1.130
6/30/2016	1.004	1.000	1.003	1.015	1.005	1.001	1.000	1.000	1.000*	1.163
6/30/2017	1.004	1.000	1.003	1.015	1.005	1.001	1.000	1.000	1.000*	1.199
6/30/2018	1.004	1.000	1.003	1.015	1.005	1.001	1.000	1.000	1.000*	1.274

\* Calculated Using Modified Bondy Method  
@ Three year mean Excludes Modified Bondy ratios

PREMISES/OPERATIONS (Subline Code 334)  
 OWNERS, LANDLORDS AND TENANTS  
 FULL COVERAGE  
 MULTISTATE  
 PROPERTY DAMAGE - OCCURRENCE  
 INCURRED ACCIDENT YEAR ALAE DEVELOPMENT

<u>A.Y.E.</u>	<u>15 Months</u>	<u>27 Months</u>	<u>39 Months</u>	<u>51 Months</u>	<u>63 Months</u>	<u>75 Months</u>	<u>87 Months</u>	<u>99 Months</u>	<u>111 Months</u>	<u>123 Months</u>	<u>135 Months</u>
6/30/1999	3,839,204	9,316,426	13,107,797	14,443,985	17,295,314	18,115,833	19,057,944	20,026,805	20,587,110	21,912,450	23,733,133
6/30/2000	4,737,137	10,801,960	15,763,984	20,485,445	22,357,159	23,951,657	27,770,344	28,270,400	28,405,612	28,900,128	29,432,444
6/30/2001	6,154,248	11,288,495	18,608,873	22,257,470	27,071,628	31,128,564	34,580,491	38,265,206	39,760,866	39,863,969	39,827,271
6/30/2002	3,960,852	8,889,846	11,646,097	17,255,805	21,820,333	29,677,608	33,394,055	36,905,442	38,961,779	39,639,645	40,574,878
6/30/2003	3,565,397	7,554,997	12,213,121	16,601,626	21,595,438	24,005,587	25,606,682	26,399,768	26,805,938	27,334,378	27,630,568
6/30/2004	3,620,354	8,022,582	12,661,634	16,772,767	21,618,835	25,580,460	28,363,892	28,502,348	29,943,199	30,800,231	30,829,167
6/30/2005	3,903,358	7,697,699	13,604,326	17,384,744	20,543,409	22,656,323	23,751,695	24,512,051	25,432,108	27,227,744	27,529,033
6/30/2006	3,026,356	7,207,352	11,735,412	15,805,370	17,726,161	21,778,209	24,620,661	25,702,068	25,959,118	26,391,318	29,501,125
6/30/2007	3,771,025	9,845,929	15,872,486	21,946,285	24,737,840	27,223,052	29,834,729	30,593,454	32,545,896	32,950,827	33,236,338
6/30/2008	4,742,857	10,583,227	16,706,346	22,066,877	26,795,758	29,384,304	30,344,271	31,550,480	32,718,413	33,588,539	34,665,090
6/30/2009	4,395,261	9,230,820	15,936,952	19,747,178	24,211,147	26,102,570	27,502,605	28,746,404	29,654,151	34,279,519	
6/30/2010	5,200,890	11,429,277	18,450,908	24,448,314	28,538,765	30,983,023	33,665,788	34,869,270	35,639,904		
6/30/2011	5,895,768	13,572,736	18,979,108	24,376,762	28,856,226	31,260,002	31,837,194	32,509,081			
6/30/2012	6,751,329	12,668,240	19,895,712	25,188,657	29,486,732	32,367,224	34,478,251				
6/30/2013	6,233,196	12,127,920	19,478,425	27,083,110	29,540,217	30,234,557					
6/30/2014	6,622,104	12,620,518	17,253,879	20,549,750	22,902,457						
6/30/2015	6,746,596	13,101,109	21,028,596	26,235,245							
6/30/2016	6,353,540	12,011,597	20,016,972								
6/30/2017	6,734,724	13,463,810									
6/30/2018	7,230,074										

<u>A.Y.E.</u>	<u>147 Months</u>	<u>159 Months</u>	<u>171 Months</u>	<u>183 Months</u>	<u>195 Months</u>	<u>207 Months</u>	<u>219 Months</u>	<u>231 Months</u>	<u>243 Months</u>
6/30/1999	23,926,254	24,751,337	25,173,516	25,072,502	25,193,455	25,213,347	25,280,358	25,280,192	25,213,717
6/30/2000	29,983,522	30,237,878	30,462,546	30,868,050	31,018,632	31,118,874	40,549,012	31,458,057	
6/30/2001	40,332,176	40,586,503	40,581,909	40,609,841	40,633,385	40,668,854	40,667,365		
6/30/2002	41,363,714	41,461,832	41,446,530	41,648,403	41,693,533	41,715,588			
6/30/2003	27,666,475	27,736,998	27,687,444	28,037,986	28,082,720				
6/30/2004	31,678,426	31,748,396	31,809,599	31,710,677					
6/30/2005	27,462,317	27,786,081	28,006,893						
6/30/2006	29,869,034	29,745,641							
6/30/2007	33,442,034								

PREMISES/OPERATIONS (Subline Code 334)  
 OWNERS, LANDLORDS AND TENANTS  
 FULL COVERAGE  
 MULTISTATE  
 PROPERTY DAMAGE - OCCURRENCE  
 INCURRED ACCIDENT YEAR INCREMENTAL ALAE DEVELOPMENT

A.Y.E.	Increments												
	27: 15	39: 27	51: 39	63: 51	75: 63	87: 75	99: 87	111: 99	123: 111	135: 123	147: 135	159:147	171:159
6/30/1999	5,477,222	3,791,371	1,336,188	2,851,329	820,519	942,111	968,861	560,305	1,325,340	1,820,683	193,121	825,083	422,179
6/30/2000	6,064,823	4,962,024	4,721,461	1,871,714	1,594,498	3,818,687	500,056	135,212	494,516	532,316	551,078	254,356	224,668
6/30/2001	5,134,247	7,320,378	3,648,597	4,814,158	4,056,936	3,451,927	3,684,715	1,495,660	103,103	-36,698	504,905	254,327	-4,594
6/30/2002	4,928,994	2,756,251	5,609,708	4,564,528	7,857,275	3,716,447	3,511,387	2,056,337	677,866	935,233	788,836	98,118	-15,302
6/30/2003	3,989,600	4,658,124	4,388,505	4,993,812	2,410,149	1,601,095	793,086	406,170	528,440	296,190	35,907	70,523	-49,554
6/30/2004	4,402,228	4,639,052	4,111,133	4,846,068	3,961,625	2,783,432	138,456	1,440,851	857,032	28,936	849,259	69,970	61,203
6/30/2005	3,794,341	5,906,627	3,780,418	3,158,665	2,112,914	1,095,372	760,356	920,057	1,795,636	301,289	-66,716	323,764	220,812
6/30/2006	4,180,996	4,528,060	4,069,958	1,920,791	4,052,048	2,842,452	1,081,407	257,050	432,200	3,109,807	367,909	-123,393	
6/30/2007	6,074,904	6,026,557	6,073,799	2,791,555	2,485,212	2,611,677	758,725	1,952,442	404,931	285,511	205,696		
6/30/2008	5,840,370	6,123,119	5,360,531	4,728,881	2,588,546	959,967	1,206,209	1,167,933	870,126	1,076,551			
6/30/2009	4,835,559	6,706,132	3,810,226	4,463,969	1,891,423	1,400,035	1,243,799	907,747	4,625,368				
6/30/2010	6,228,387	7,021,631	5,997,406	4,090,451	2,444,258	2,682,765	1,203,482	770,634					
6/30/2011	7,676,968	5,406,372	5,397,654	4,479,464	2,403,776	577,192	671,887						
6/30/2012	5,916,911	7,227,472	5,292,945	4,298,075	2,880,492	2,111,027							
6/30/2013	5,894,724	7,350,505	7,604,685	2,457,107	694,340								
6/30/2014	5,998,414	4,633,361	3,295,871	2,352,707									
6/30/2015	6,354,513	7,927,487	5,206,649										
6/30/2016	5,658,057	8,005,375											
6/30/2017	6,729,086												

A.Y.E.	Incremental Percentages												
	27: 15	39: 27	51: 39	63: 51	75: 63	87: 75	99: 87	111: 99	123: 111	135: 123	147: 135	159:147	171:159
6/30/1999	0.0789	0.0546	0.0192	0.0411	0.0118	0.0136	0.0140	0.0081	0.0191	0.0262	0.0028	0.0119	0.0061
6/30/2000	0.0826	0.0676	0.0643	0.0255	0.0217	0.0520	0.0068	0.0018	0.0067	0.0072	0.0075	0.0035	0.0031
6/30/2001	0.0724	0.1033	0.0515	0.0679	0.0572	0.0487	0.0520	0.0211	0.0015	-0.0005	0.0071	0.0036	-0.0001
6/30/2002	0.0716	0.0400	0.0815	0.0663	0.1142	0.0540	0.0510	0.0299	0.0098	0.0136	0.0115	0.0014	-0.0002
6/30/2003	0.0646	0.0754	0.0711	0.0809	0.0390	0.0259	0.0128	0.0066	0.0086	0.0048	0.0006	0.0011	-0.0008
6/30/2004	0.0720	0.0759	0.0672	0.0793	0.0648	0.0455	0.0023	0.0236	0.0140	0.0005	0.0139	0.0011	0.0010
6/30/2005	0.0687	0.1070	0.0685	0.0572	0.0383	0.0198	0.0138	0.0167	0.0325	0.0055	-0.0012	0.0059	0.0040
6/30/2006	0.0820	0.0888	0.0798	0.0377	0.0794	0.0557	0.0212	0.0050	0.0085	0.0610	0.0072	-0.0024	
6/30/2007	0.1077	0.1068	0.1077	0.0495	0.0441	0.0463	0.0135	0.0346	0.0072	0.0051	0.0036		
6/30/2008	0.0907	0.0951	0.0832	0.0734	0.0402	0.0149	0.0187	0.0181	0.0135	0.0167			
6/30/2009	0.0802	0.1112	0.0632	0.0741	0.0314	0.0232	0.0206	0.0151	0.0767				
6/30/2010	0.0915	0.1032	0.0881	0.0601	0.0359	0.0394	0.0177	0.0113					
6/30/2011	0.0979	0.0689	0.0688	0.0571	0.0307	0.0074	0.0086						
6/30/2012	0.0768	0.0938	0.0687	0.0558	0.0374	0.0274							
6/30/2013	0.0809	0.1008	0.1043	0.0337	0.0095								
6/30/2014	0.0684	0.0528	0.0376	0.0268									
6/30/2015	0.0754	0.0941	0.0618										
6/30/2016	0.0718	0.1016											
6/30/2017	0.0809												

Best 3/5	0.0760	0.0962	0.0664	0.0489	0.0327	0.0218	0.0166	0.0148	0.0182	0.0091	0.0038	0.0012	0.0002
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PREMISES/OPERATIONS (Subline Code 334)  
 OWNERS, LANDLORDS AND TENANTS  
 FULL COVERAGE  
 MULTISTATE  
 FRINGE COVERAGE - OCCURRENCE  
 INCURRED ACCIDENT YEAR BASIC LIMITS LOSS DEVELOPMENT EXCLUDING ALAE

\$100,000 Basic Limit Losses as of:

<u>A.Y.E.</u>	<u>15 Months</u>	<u>27 Months</u>	<u>39 Months</u>	<u>51 Months</u>	<u>63 Months</u>	<u>75 Months</u>	<u>87 Months</u>	<u>99 Months</u>	<u>111 Months</u>	<u>123 Months</u>	<u>135 Months</u>
6/30/1999	17,870,839	24,440,533	24,641,771	28,158,578	26,171,174	26,056,134	25,871,677	25,772,678	25,976,153	25,916,971	25,940,339
6/30/2000	17,506,638	20,791,827	32,370,028	32,522,511	31,917,010	32,106,634	32,694,192	32,886,716	32,800,874	32,871,926	32,645,087
6/30/2001	14,251,230	30,489,368	32,862,089	35,514,672	37,142,075	37,469,190	37,438,866	37,461,446	37,553,701	37,352,904	37,121,658
6/30/2002	16,155,666	19,579,397	22,508,320	25,117,961	23,273,036	22,683,774	22,557,628	22,311,460	22,498,048	22,507,172	22,363,874
6/30/2003	11,320,004	14,000,737	17,483,502	15,892,026	15,838,276	16,023,885	15,190,992	14,967,832	15,197,764	15,014,633	15,208,300
6/30/2004	16,878,272	21,836,390	18,879,075	19,395,127	19,005,103	18,736,942	18,775,575	18,771,060	18,781,999	19,008,681	19,028,336
6/30/2005	14,964,147	18,982,835	21,319,523	20,961,793	20,379,326	20,480,819	20,122,781	20,221,254	20,317,287	20,592,043	20,535,962
6/30/2006	19,316,603	23,331,159	24,314,612	23,587,965	22,838,879	22,857,223	22,569,713	22,668,242	22,461,305	22,282,457	22,297,458
6/30/2007	18,536,652	22,708,574	23,315,121	23,451,523	23,284,186	22,778,967	22,688,936	22,799,337	22,866,895	23,101,377	23,034,227
6/30/2008	17,181,411	19,037,423	18,712,806	18,467,967	18,394,060	18,475,320	18,657,437	18,862,330	18,788,295	18,837,468	18,729,128
6/30/2009	13,999,490	16,257,824	16,098,882	16,350,892	17,181,311	17,207,301	17,249,105	17,093,628	16,837,032	16,910,033	
6/30/2010	12,371,429	15,462,688	16,511,043	16,371,336	16,662,998	16,437,698	16,204,893	16,148,773	16,273,259		
6/30/2011	10,241,217	11,838,226	12,890,015	14,011,193	14,049,900	14,003,950	13,702,601	13,498,034			
6/30/2012	8,967,533	11,660,058	11,519,870	11,825,402	12,259,563	11,640,020	12,168,173				
6/30/2013	9,493,017	11,422,653	12,803,652	12,872,587	13,296,534	14,028,196					
6/30/2014	8,861,417	12,038,209	15,222,653	15,314,886	17,355,178						
6/30/2015	9,611,757	12,302,986	15,615,424	19,350,119							
6/30/2016	10,710,694	13,870,369	19,199,737								
6/30/2017	10,915,520	16,857,419									
6/30/2018	12,379,460										
<u>A.Y.E.</u>	<u>147 Months</u>	<u>159 Months</u>	<u>171 Months</u>	<u>183 Months</u>	<u>195 Months</u>	<u>207 Months</u>	<u>219 Months</u>	<u>231 Months</u>	<u>243 Months</u>		
6/30/1999	25,891,006	25,975,849	25,955,874	25,997,694	25,986,614	26,080,786	26,144,429	26,159,527	26,227,911		
6/30/2000	32,367,227	32,366,227	32,577,544	32,477,544	32,527,544	32,531,044	32,567,186	32,755,044			
6/30/2001	37,020,302	37,205,002	37,205,002	37,295,002	37,305,337	37,305,236	37,409,737				
6/30/2002	22,478,437	22,561,912	22,661,912	22,615,262	22,607,412	22,738,013					
6/30/2003	15,174,030	15,238,931	15,243,228	15,320,728	15,438,226						
6/30/2004	18,824,222	18,899,333	18,944,133	19,056,527							
6/30/2005	20,282,214	20,407,211	20,479,606								
6/30/2006	22,506,208	22,367,708									
6/30/2007	22,984,057										

PREMISES/OPERATIONS (Subline Code 334)  
OWNERS, LANDLORDS AND TENANTS  
FULL COVERAGE  
MULTISTATE

FRINGE COVERAGE - OCCURRENCE  
INCURRED ACCIDENT YEAR BASIC LIMITS LOSS DEVELOPMENT EXCLUDING ALAE

A.Y.E.	Link Ratios										
	27: 15	39: 27	51: 39	63: 51	75: 63	87: 75	99: 87	111: 99	123:111	135:123	147:135
6/30/1999	1.368	1.008	1.143	0.929	0.996	0.993	0.996	1.008	0.998	1.001	0.998
6/30/2000	1.188	1.557	1.005	0.981	1.006	1.018	1.006	0.997	1.002	0.993	0.991
6/30/2001	2.139	1.078	1.081	1.046	1.009	0.999	1.001	1.002	0.995	0.994	0.997
6/30/2002	1.212	1.150	1.116	0.927	0.975	0.994	0.989	1.008	1.000	0.994	1.005
6/30/2003	1.237	1.249	0.909	0.997	1.012	0.948	0.985	1.015	0.988	1.013	0.998
6/30/2004	1.294	0.865	1.027	0.980	0.986	1.002	1.000	1.001	1.012	1.001	0.989
6/30/2005	1.269	1.123	0.983	0.972	1.005	0.983	1.005	1.005	1.014	0.997	0.988
6/30/2006	1.208	1.042	0.970	0.968	1.001	0.987	1.004	0.991	0.992	1.001	1.009
6/30/2007	1.225	1.027	1.006	0.993	0.978	0.996	1.005	1.003	1.010	0.997	0.998
6/30/2008	1.108	0.983	1.007	0.987	1.004	1.010	1.011	0.996	1.003	0.994	
6/30/2009	1.161	0.990	1.016	1.051	1.002	1.002	0.991	0.985	1.004		
6/30/2010	1.250	1.068	0.992	1.018	0.986	0.986	0.997	1.008			
6/30/2011	1.156	1.089	1.087	1.003	0.997	0.978	0.985				
6/30/2012	1.300	0.988	1.027	1.037	0.949	1.045					
6/30/2013	1.203	1.121	1.005	1.033	1.055						
6/30/2014	1.358	1.265	1.006	1.133							
6/30/2015	1.280	1.269	1.239								
6/30/2016	1.295	1.384									
6/30/2017	1.544										
3 Yr Mean	1.373	1.306	1.083	1.068	1.000	1.003	0.991	0.996	1.006	0.997	0.998
Best 3/5	1.311	1.218	1.040	1.029	0.995	0.999	0.998	0.997	1.006	0.998	0.995

A.Y.E.	159:147	171:159	183:171	195:183	207:195	219:207	231:219	243:231			
6/30/1999	1.003	0.999	1.002	1.000	1.004	1.002	1.001	1.003			
6/30/2000	1.000	1.007	0.997	1.002	1.000	1.001	1.006	1.002 *			
6/30/2001	1.005	1.000	1.002	1.000	1.000	1.003	1.002 *	1.002 *			
6/30/2002	1.004	1.004	0.998	1.000	1.006	1.002 *	1.002 *	1.002 *			
6/30/2003	1.004	1.000	1.005	1.008	1.001 *	1.002 *	1.002 *	1.002 *			
6/30/2004	1.004	1.002	1.006								
6/30/2005	1.006	1.004									
6/30/2006	0.994										
3 Yr Mean	1.001	1.002	1.003	1.003	1.002 @	1.002 @	1.004 @	1.003 @			
Best 3/5	1.004	1.002	1.002	1.001	1.002 *	1.002 *	1.002 *	1.002 *			

A.Y.E.	Development From										
	15/ 27	27/ 39	39/ 51	51/ 63	63/ 75	75/ 87	87/ 99	99/111	111/123	123/135	135/147
6/30/2014					0.995	0.999	0.998	0.997	1.006	0.998	0.995
6/30/2015				1.029	0.995	0.999	0.998	0.997	1.006	0.998	0.995
6/30/2016			1.040	1.029	0.995	0.999	0.998	0.997	1.006	0.998	0.995
6/30/2017		1.218	1.040	1.029	0.995	0.999	0.998	0.997	1.006	0.998	0.995
6/30/2018	1.311	1.218	1.040	1.029	0.995	0.999	0.998	0.997	1.006	0.998	0.995

A.Y.E.	147/159	159/171	171/183	183/195	195/207	207/219	219/231	231/243	243/Ult	FACTORS
6/30/2014	1.004	1.002	1.002	1.001	1.002	1.002	1.002	1.002	1.008*	1.013
6/30/2015	1.004	1.002	1.002	1.001	1.002	1.002	1.002	1.002	1.008*	1.042
6/30/2016	1.004	1.002	1.002	1.001	1.002	1.002	1.002	1.002	1.008*	1.084
6/30/2017	1.004	1.002	1.002	1.001	1.002	1.002	1.002	1.002	1.008*	1.320
6/30/2018	1.004	1.002	1.002	1.001	1.002	1.002	1.002	1.002	1.008*	1.731

\* Calculated Using Modified Bondy Method

@ Three year mean Excludes Modified Bondy ratios

PREMISES/OPERATIONS (Subline Code 334)  
 OWNERS, LANDLORDS AND TENANTS  
 FULL COVERAGE  
 MULTISTATE  
 FRINGE COVERAGE - OCCURRENCE  
 INCURRED ACCIDENT YEAR ALAE DEVELOPMENT

<u>A.Y.E.</u>	<u>15 Months</u>	<u>27 Months</u>	<u>39 Months</u>	<u>51 Months</u>	<u>63 Months</u>	<u>75 Months</u>	<u>87 Months</u>	<u>99 Months</u>	<u>111 Months</u>	<u>123 Months</u>	<u>135 Months</u>
6/30/1999	5,645,109	14,248,705	17,569,825	25,183,712	25,058,949	25,774,298	25,987,753	26,716,649	27,622,286	27,442,613	27,482,746
6/30/2000	7,425,046	11,334,437	22,121,168	24,004,309	26,375,462	28,426,578	31,064,530	33,119,228	35,733,095	38,349,459	37,914,533
6/30/2001	4,260,882	15,429,188	21,973,828	28,949,866	32,339,075	37,155,786	38,694,017	39,438,664	40,301,066	41,469,276	41,516,497
6/30/2002	5,417,843	10,457,364	14,845,752	18,553,835	18,377,627	20,596,940	21,904,826	21,786,025	21,927,042	22,096,880	22,079,992
6/30/2003	3,625,016	8,838,334	11,944,145	15,404,426	17,275,411	18,647,317	26,874,040	28,737,346	32,342,487	32,557,653	32,830,394
6/30/2004	3,774,234	7,852,639	12,874,440	17,743,677	20,964,408	21,451,480	21,517,200	22,437,637	22,716,275	22,586,635	22,750,661
6/30/2005	2,600,479	8,258,576	13,917,362	16,652,515	18,112,331	20,117,387	20,124,028	20,118,732	21,021,398	22,037,830	22,449,486
6/30/2006	2,869,957	9,160,787	13,513,786	16,714,924	18,433,309	19,711,824	23,390,977	24,635,559	27,019,896	29,649,191	29,758,998
6/30/2007	2,679,357	8,050,836	17,168,940	21,154,225	23,399,437	24,042,189	20,085,268	23,186,565	23,238,134	23,276,077	23,345,504
6/30/2008	2,183,702	7,419,546	12,639,769	16,660,313	17,390,434	18,350,366	19,122,102	19,781,200	19,863,189	20,098,940	20,391,134
6/30/2009	3,058,839	8,335,746	12,569,494	18,260,306	24,609,344	27,221,154	27,939,408	28,424,527	28,779,155	29,263,414	
6/30/2010	3,433,277	12,358,178	20,244,786	22,434,522	27,046,515	30,648,836	32,614,773	34,323,717	34,476,390		
6/30/2011	4,180,490	13,354,138	20,401,562	25,858,266	30,705,289	32,983,413	34,764,995	35,203,247			
6/30/2012	3,497,749	10,865,402	15,803,213	27,332,190	28,683,193	32,093,865	34,324,791				
6/30/2013	3,186,266	9,673,249	13,959,439	19,314,331	22,830,187	25,087,291					
6/30/2014	4,667,669	12,457,771	18,691,548	19,550,020	24,893,101						
6/30/2015	4,898,308	10,323,786	17,237,877	25,920,545							
6/30/2016	5,315,561	11,390,146	15,771,252								
6/30/2017	4,170,686	10,684,363									
6/30/2018	4,990,550										

<u>A.Y.E.</u>	<u>147 Months</u>	<u>159 Months</u>	<u>171 Months</u>	<u>183 Months</u>	<u>195 Months</u>	<u>207 Months</u>	<u>219 Months</u>	<u>231 Months</u>	<u>243 Months</u>
6/30/1999	27,492,356	27,652,464	27,683,519	27,693,390	27,696,843	27,866,650	27,960,921	28,152,270	28,429,895
6/30/2000	37,947,659	37,709,449	37,730,499	37,731,433	37,828,639	37,873,238	37,880,910	37,955,957	
6/30/2001	41,473,265	41,474,557	41,480,717	41,469,893	41,471,440	41,471,440	41,471,441		
6/30/2002	22,169,123	22,214,107	22,278,485	22,281,686	22,281,269	22,432,396			
6/30/2003	32,800,660	35,629,651	35,637,870	35,701,786	36,138,546				
6/30/2004	22,712,540	22,924,047	22,906,264	22,953,109					
6/30/2005	22,771,860	24,175,083	24,475,745						
6/30/2006	30,011,111	30,099,417							
6/30/2007	23,375,779								

PREMISES/OPERATIONS (Subline Code 334)  
 OWNERS, LANDLORDS AND TENANTS  
 FULL COVERAGE  
 MULTISTATE  
 FRINGE COVERAGE - OCCURRENCE  
 INCURRED ACCIDENT YEAR INCREMENTAL ALAE DEVELOPMENT

A.Y.E.	Increments												
	27: 15	39: 27	51: 39	63: 51	75: 63	87: 75	99: 87	111: 99	123: 111	135: 123	147: 135	159:147	171:159
6/30/1999	8,603,596	3,321,120	7,613,887	-124,763	715,349	213,455	728,896	905,637	-179,673	40,133	9,610	160,108	31,055
6/30/2000	3,909,391	10,786,731	1,883,141	2,371,153	2,051,116	2,637,952	2,054,698	2,613,867	2,616,364	-434,926	33,126	-238,210	21,050
6/30/2001	11,168,306	6,544,640	6,976,038	3,389,209	4,816,711	1,538,231	744,647	862,402	1,168,210	47,221	-43,232	1,292	6,160
6/30/2002	5,039,521	4,388,388	3,708,083	-176,208	2,219,313	1,307,886	-118,801	141,017	169,838	-16,888	89,131	44,984	64,378
6/30/2003	5,213,318	3,105,811	3,460,281	1,870,985	1,371,906	8,226,723	1,863,306	3,605,141	215,166	272,741	-29,734	2,828,991	8,219
6/30/2004	4,078,405	5,021,801	4,869,237	3,220,731	487,072	65,720	920,437	278,638	-129,640	164,026	-38,121	211,507	-17,783
6/30/2005	5,658,097	5,658,786	2,735,153	1,459,816	2,005,056	6,641	-5,296	902,666	1,016,432	411,656	322,374	1,403,223	300,662
6/30/2006	6,290,830	4,352,999	3,201,138	1,718,385	1,278,515	3,679,153	1,244,582	2,384,337	2,629,295	109,807	252,113	88,306	
6/30/2007	5,371,479	9,118,104	3,985,285	2,245,212	642,752	-3,956,921	3,101,297	51,569	37,943	69,427	30,275		
6/30/2008	5,235,844	5,220,223	4,020,544	730,121	959,932	771,736	659,098	81,989	235,751	292,194			
6/30/2009	5,276,907	4,233,748	5,690,812	6,349,038	2,611,810	718,254	485,119	354,628	484,259				
6/30/2010	8,924,901	7,886,608	2,189,736	4,611,993	3,602,321	1,965,937	1,708,944	152,673					
6/30/2011	9,173,648	7,047,424	5,456,704	4,847,023	2,278,124	1,781,582	438,252						
6/30/2012	7,367,653	4,937,811	11,528,977	1,351,003	3,410,672	2,230,926							
6/30/2013	6,486,983	4,286,190	5,354,892	5,354,892	2,257,104								
6/30/2014	7,790,102	6,233,777	858,472	5,343,081									
6/30/2015	5,425,478	6,914,091	8,682,668										
6/30/2016	6,074,585	4,381,106											
6/30/2017	6,513,677												

A.Y.E.	Incremental Percentages												
	27: 15	39: 27	51: 39	63: 51	75: 63	87: 75	99: 87	111: 99	123: 111	135: 123	147: 135	159:147	171:159
6/30/1999	0.2079	0.0803	0.1840	-0.0030	0.0173	0.0052	0.0176	0.0219	-0.0043	0.0010	0.0002	0.0039	0.0008
6/30/2000	0.0747	0.2060	0.0360	0.0453	0.0392	0.0504	0.0392	0.0499	0.0500	-0.0083	0.0006	-0.0045	0.0004
6/30/2001	0.1895	0.1110	0.1184	0.0575	0.0817	0.0261	0.0126	0.0146	0.0198	0.0008	-0.0007	0.0000	0.0001
6/30/2002	0.1429	0.1244	0.1051	-0.0050	0.0629	0.0371	-0.0034	0.0040	0.0048	-0.0005	0.0025	0.0013	0.0018
6/30/2003	0.2122	0.1264	0.1408	0.0761	0.0558	0.3348	0.0758	0.1467	0.0088	0.0111	-0.0012	0.1151	0.0003
6/30/2004	0.1308	0.1611	0.1562	0.1033	0.0156	0.0021	0.0295	0.0089	-0.0042	0.0053	-0.0012	0.0068	-0.0006
6/30/2005	0.1647	0.1647	0.0796	0.0425	0.0584	0.0002	-0.0002	0.0263	0.0296	0.0120	0.0094	0.0409	0.0088
6/30/2006	0.1924	0.1331	0.0979	0.0525	0.0391	0.1125	0.0381	0.0729	0.0804	0.0034	0.0077	0.0027	
6/30/2007	0.1498	0.2543	0.1111	0.0626	0.0179	-0.1103	0.0865	0.0014	0.0011	0.0019	0.0008		
6/30/2008	0.1886	0.1881	0.1448	0.0263	0.0346	0.0278	0.0237	0.0030	0.0085	0.0105			
6/30/2009	0.1916	0.1537	0.2066	0.2305	0.0948	0.0261	0.0176	0.0129	0.0176				
6/30/2010	0.2930	0.2589	0.0719	0.1514	0.1182	0.0645	0.0561	0.0050					
6/30/2011	0.3956	0.3039	0.2353	0.2090	0.0983	0.0768	0.0189						
6/30/2012	0.3552	0.2381	0.5559	0.0651	0.1644	0.1076							
6/30/2013	0.2817	0.1861	0.2325	0.1527	0.0980								
6/30/2014	0.2658	0.2127	0.0293	0.1823									
6/30/2015	0.1656	0.2110	0.2650										
6/30/2016	0.1683	0.1214											
6/30/2017	0.1679												

Best 3/5      0.2007      0.2033      0.2443      0.1621      0.1048      0.0564      0.0329      0.0069      0.0186      0.0064      0.0024      0.0168      0.0008

Multistate Review of ULAE Experience  
 General Liability Including CMP Liability  
 Loss Adjustment Expense Special Call  
 Calendar Years 2013 - 2017

<u>Item *</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2013 - 2017 Mean</u>
1. Direct Losses Incurred	\$19,650,392	\$20,723,228	\$25,486,854	\$26,406,385	\$23,400,844	
2. Allocated Loss Adjustment Expenses Incurred (ALAE)	\$5,575,153	\$5,301,984	\$6,171,818	\$5,132,541	\$6,233,925	
3. Unallocated Loss Adjustment Expenses Incurred (ULAE)	\$2,296,595	\$2,476,228	\$2,580,924	\$2,694,622	\$2,384,924	
4. Incurred Losses + ALAE [(1) + (2)]	\$25,225,545	\$26,025,212	\$31,658,672	\$31,538,926	\$29,634,769	
		<u>Incurred Percentage</u>				
5. Ratio of ULAE to (Losses + ALAE) [(3)/(4)]	9.1%	9.5%	8.2%	8.5%	8.0%	8.7%
6. Selected		8.5%				

Notes: All dollar amounts are displayed in thousands.

\* Items (1) - (4) are from the special call submissions for available writers.

PREMISES / OPERATIONS  
TREND SUMMARY  
AVERAGE ANNUAL PERCENT CHANGES

(1) <u>EXPOSURE TREND</u>	<u>MANUFACTURERS</u>	<u>CONTRACTORS</u>	<u>OL&amp;T CLASS GROUPS 1-13 *</u>	<u>OL&amp;T CLASS GROUP 16</u>	<u>PREMISES/ OPERATIONS</u>
a) 1/1/2016 to 1/1/2021 AYE 6/30/2016	+ 1.3%	+ 3.0%	+ 0.9%	+ 2.1%	+ 1.2%
b) 1/1/2017 to 1/1/2021 AYE 6/30/2017	+ 1.6%	+ 2.9%	+ 0.9%	+ 2.2%	+ 1.2%
c) 1/1/2018 to 1/1/2021 AYE 6/30/2018	+ 1.7%	+ 2.8%	+ 0.9%	+ 1.8%	+ 1.2%

(2) <u>OCCURRENCE SEVERITY</u>	<u>MANUFACTURERS &amp; CONTRACTORS</u>			<u>OWNERS, LANDLORDS &amp; TENANTS</u>		
	<u>Bodily Injury</u>	<u>Property Damage</u>	<u>Fringe</u>	<u>Bodily Injury</u>	<u>Property Damage</u>	<u>Fringe</u>
a) Fitted						
All Years (20 Points)	+ 4.4%	+ 4.7%	- 0.7%	+ 3.9%	+ 4.2%	- 3.0%
Eight Year (16 Points)	+ 5.1%	+ 5.5%	+ 0.8%	+ 3.6%	+ 5.4%	- 6.6%
Six Year (12 Points)	+ 5.9%	+ 4.1%	- 2.8%	+ 3.5%	+ 6.1%	- 7.1%
b) Selected	+ 4.5%	+ 4.5%	+ 0.5%	+ 3.5%	+ 4.5%	+ 1.5%

(3) <u>FREQUENCY TREND</u>	<u>M&amp;C</u>	<u>OL&amp;T</u>
Selected	- 0.5%	- 1.0%

(4) TOTAL ANNUAL NET TREND

Net trend = (frequency trend × severity trend) / exposure trend

Note: The medical payments trend is equal to the bodily injury trend. The bodily injury deductible trend is equal to the bodily injury trend and the property damage deductible trend is equal to the property damage trend.

\* The OL&T trend for class groups 1-13 is applied only to those classes which have inflation sensitive exposure bases.

MANUFACTURERS AND CONTRACTORS  
AVERAGE ANNUAL EXPOSURE TRENDS  
FOR ACCIDENT YEARS ENDING 6/30/2016, 6/30/2017 & 6/30/2018

(1)		(2)	(3)	(1)		(2)	(3)
YEAR ENDING QUARTER*		MANUFACTURERS CLASS GROUP SALES EXPOSURE INDICES	CONTRACTORS CLASS GROUP PAYROLL EXPOSURE INDICES	YEAR ENDING QUARTER*		MANUFACTURERS CLASS GROUP SALES EXPOSURE INDICES	CONTRACTORS CLASS GROUP PAYROLL EXPOSURE INDICES
2008	1	0.962	21.143	2015	1	1.025	24.773
	2	0.958	21.357		2	1.027	24.921
	3	0.956	21.604		3	1.029	25.023
	4	0.957	21.880		4	1.031	25.178
2009	1	0.961	22.128	2016	1	1.031	25.318
	2	0.966	22.349		2	1.032	25.487
	3	0.969	22.502		3	1.031	25.730
	4	0.968	22.653		4	1.032	25.941
2010	1	0.964	22.806	2017	1	1.035	26.147
	2	0.962	22.928		2	1.036	26.313
	3	0.962	23.080		3	1.039	26.511
	4	0.965	23.208		4	1.042	26.704
2011	1	0.968	23.312	2018	1	1.044	26.943
	2	0.973	23.427		2	1.049	27.193
	3	0.978	23.556		3	1.054	27.435
	4	0.982	23.638		4	1.057	27.712
2012	1	0.986	23.715	2019	1P	1.062	27.946
	2	0.990	23.794		2P	1.067	28.178
	3	0.995	23.873		3P	1.071	28.392
	4	1.000	23.965		4P	1.077	28.588
2013	1	1.004	24.062	2020	1P	1.082	28.801
	2	1.006	24.140		2P	1.086	29.004
	3	1.008	24.167		3P	1.090	29.185
	4	1.010	24.208		4P	1.093	29.336
2014	1	1.012	24.299	2021	1P	1.098	29.458
	2	1.016	24.405		2P	1.103	29.558
	3	1.020	24.538		3P	1.109	29.652
	4	1.022	24.663		4P	1.115	29.748

CHANGE IN EXPOSURES		MANUFACTURERS	CONTRACTORS
1/1/2016 to 1/1/2021	(2021:2/2016:2)	1.069	1.160
1/1/2017 to 1/1/2021	(2021:2/2017:2)	1.065	1.123
1/1/2018 to 1/1/2021	(2021:2/2018:2)	1.051	1.087
AVERAGE ANNUAL TREND FACTOR			
1/1/2016 to 1/1/2021	( 5.0 YRS )	1.013	1.030
1/1/2017 to 1/1/2021	( 4.0 YRS )	1.016	1.029
1/1/2018 to 1/1/2021	( 3.0 YRS )	1.017	1.028

\* Projected values are identified by a 'P' in column (1).

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PREMISES / OPERATIONS  
OWNERS, LANDLORDS AND TENANTS  
AVERAGE ANNUAL EXPOSURE TRENDS <sup>1</sup>

<u>TYPE OF CLASS</u>	<u>VOLUME</u> <sup>2</sup>	<u>INFLATION TREND</u> <sup>3</sup>
FURNITURE@	9.3%	-1.2%
OTHER DURABLES	6.3%	-1.0%
CLOTHING	9.7%	-0.1%
FOOD@	43.9%	1.4%
OTHER NON-DURABLES	26.5%	1.5%
RECREATION SERVICES#	4.3%	2.2%
TOTAL	100.0%	0.9% <sup>4</sup>

<sup>1</sup> These figures were derived from data supplied by Moody's Analytics. Neither Moody's Analytics nor any of its third party licensors makes any warranties, expressed or implied, as to the results obtained using their data and forecasts.

<sup>2</sup> Volume weights are based on each type of class's inflation-adjusted contribution to GDP in year ending 6/30/2018. Inflation adjusted GDP is measured in terms of 2012 prices.

<sup>3</sup> Inflation trends are based on average annual growth rates in consumption components starting 2016 to 2021.

<sup>4</sup> This OL&T exposure trend is applied only to those classes in class groups 1-13 which have inflation-sensitive exposure bases.

@ These categories have been revised. See Executive Summary for details.

# The category of Recreations Services has been introduced. See Executive Summary for details.

OWNERS, LANDLORDS AND TENANTS  
CLASS GROUPS 1-13  
AVERAGE ANNUAL EXPOSURE TREND  
PRICE DEFLATOR - PERSONAL CONSUMPTION EXPENDITURE COMPONENTS

YEAR ENDING QUARTER	FURNITURE	OTHER DURABLE GOODS	CLOTHING AND SHOES	FOOD AND BEVERAGES	OTHER NONDURABLE GOODS	RECREATION SERVICES	YEAR ENDING QUARTER	FURNITURE	OTHER DURABLE GOODS	CLOTHING AND SHOES	FOOD AND BEVERAGES	OTHER NONDURABLE GOODS	RECREATION SERVICES
2008 1	1.069	0.962	0.951	0.886	0.896	0.915	2015 1	0.940	0.936	1.011	1.045	1.017	1.039
2008 2	1.065	0.970	0.949	0.896	0.901	0.922	2015 2	0.935	0.927	1.007	1.050	1.021	1.042
2008 3	1.064	0.977	0.949	0.908	0.907	0.931	2015 3	0.930	0.917	1.004	1.054	1.023	1.047
2008 4	1.065	0.983	0.947	0.921	0.912	0.936	2015 4	0.924	0.908	1.000	1.058	1.025	1.052
2009 1	1.066	0.986	0.947	0.931	0.919	0.940	2016 1	0.920	0.903	0.999	1.061	1.027	1.058
2009 2	1.069	0.986	0.950	0.936	0.930	0.942	2016 2	0.913	0.903	0.999	1.063	1.030	1.064
2009 3	1.066	0.985	0.952	0.937	0.942	0.944	2016 3	0.907	0.903	0.998	1.064	1.034	1.071
2009 4	1.061	0.986	0.956	0.936	0.953	0.947	2016 4	0.900	0.904	0.998	1.065	1.038	1.078
2010 1	1.051	0.984	0.957	0.936	0.962	0.949	2017 1	0.895	0.903	0.999	1.066	1.042	1.086
2010 2	1.039	0.983	0.956	0.937	0.966	0.953	2017 2	0.888	0.900	0.997	1.068	1.046	1.092
2010 3	1.027	0.982	0.953	0.940	0.968	0.955	2017 3	0.882	0.897	0.995	1.071	1.048	1.100
2010 4	1.015	0.982	0.949	0.943	0.970	0.957	2017 4	0.875	0.895	0.992	1.074	1.050	1.108
2011 1	1.006	0.987	0.947	0.948	0.973	0.960	2018 1	0.869	0.893	0.991	1.078	1.052	1.114
2011 2	1.001	0.994	0.949	0.955	0.977	0.964	2018 2	0.866	0.890	0.994	1.082	1.054	1.120
2011 3	1.000	1.002	0.955	0.965	0.981	0.968	2018 3	0.865	0.887	0.993	1.086	1.055	1.125
2011 4	1.000	1.008	0.965	0.975	0.985	0.973	2018 4	0.866	0.879	0.994	1.089	1.055	1.131
2012 1	1.001	1.011	0.976	0.984	0.990	0.980	2019 1P	0.868	0.871	0.990	1.094	1.057	1.137
2012 2	1.001	1.009	0.988	0.991	0.993	0.986	2019 2P	0.868	0.864	0.986	1.098	1.059	1.143
2012 3	1.000	1.005	0.994	0.996	0.997	0.993	2019 3P	0.870	0.860	0.987	1.103	1.063	1.149
2012 4	1.000	1.000	1.000	1.000	1.000	1.000	2019 4P	0.870	0.861	0.988	1.109	1.070	1.154
2013 1	0.998	0.994	1.005	1.004	1.001	1.005	2020 1P	0.868	0.861	0.988	1.114	1.077	1.160
2013 2	0.994	0.989	1.006	1.008	1.001	1.009	2020 2P	0.867	0.860	0.988	1.120	1.083	1.165
2013 3	0.988	0.985	1.009	1.012	1.001	1.013	2020 3P	0.865	0.860	0.989	1.125	1.090	1.170
2013 4	0.981	0.979	1.010	1.015	1.002	1.017	2020 4P	0.863	0.859	0.990	1.130	1.097	1.175
2014 1	0.972	0.970	1.010	1.018	1.003	1.022	2021 1P	0.861	0.858	0.991	1.136	1.104	1.180
2014 2	0.962	0.961	1.013	1.024	1.006	1.028	2021 2P	0.859	0.857	0.992	1.141	1.111	1.185
2014 3	0.954	0.953	1.014	1.030	1.009	1.032	2021 3P	0.857	0.857	0.993	1.147	1.118	1.190
2014 4	0.947	0.944	1.013	1.038	1.013	1.036	2021 4P	0.856	0.856	0.994	1.153	1.124	1.195

Change In Exposures\*

Average Annual Trend Factor

1/1/2016 to 1/1/2021 (2021:2/2016:2)	0.941	0.949	0.994	1.074	1.079	1.113	1/1/2016 to 1/1/2021 (5.0 Years)	-1.2%	-1.0%	-0.1%	1.4%	1.5%	2.2%
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\*Assumes a loss cost revision date of January 1, 2020, and a prospective average date of coverage one year later (January 1, 2021).

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PREMISES/OPERATIONS  
GOVERNMENTAL SUBDIVISIONS  
OWNERS, LANDLORDS AND TENANTS  
AVERAGE ANNUAL EXPOSURE TRENDS  
FOR ACCIDENT YEARS ENDING 6/30/2016, 6/30/2017 & 6/30/2018

(1) YEAR ENDING QUARTER	(2) YEARLY VALUES BASED ON MOODY'S ANALYTICS EXPOSURE MODEL, HISTORY AND FORECASTS @	(1) YEAR ENDING QUARTER	(2) YEARLY VALUES BASED ON MOODY'S ANALYTICS EXPOSURE MODEL, HISTORY AND FORECASTS @
2008	1 0.893 2 0.905 3 0.918 4 0.926	2015	1 1.057 2 1.058 3 1.058 4 1.057
2009	1 0.926 2 0.924 3 0.920 4 0.920	2016	1 1.057 2 1.056 3 1.057 4 1.060
2010	1 0.926 2 0.933 3 0.940 4 0.947	2017	1 1.067 2 1.074 3 1.082 4 1.092
2011	1 0.954 2 0.962 3 0.971 4 0.977	2018	1 1.100 2 1.111 3 1.121 4 1.130
2012	1 0.984 2 0.988 3 0.992 4 1.000	2019	1P 1.138 2P 1.143 3P 1.147 4P 1.150
2013	1 1.007 2 1.016 3 1.025 4 1.033	2020	1P 1.152 2P 1.155 3P 1.159 4P 1.163
2014	1 1.040 2 1.046 3 1.052 4 1.057	2021	1P 1.167 2P 1.171 3P 1.176 4P 1.180
CHANGE IN EXPOSURES		AVERAGE ANNUAL TREND FACTOR	
1/1/2016 to 1/1/2021	(2021:2/2016:2) 1.109	1/1/2016 to 1/1/2021	( 5.0 YRS ) 1.021
1/1/2017 to 1/1/2021	(2021:2/2017:2) 1.090	1/1/2017 to 1/1/2021	( 4.0 YRS ) 1.022
1/1/2018 to 1/1/2021	(2021:2/2018:2) 1.054	1/1/2018 to 1/1/2021	( 3.0 YRS ) 1.018

\* Projected values are identified by a 'P' in column (1).

@ Based on a year-ended quarterly implicit price deflator of state and local government expenditures. GDP accounts are based on 2012 dollars.

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OCCURRENCE SEVERITY TREND  
MULTISTATE  
MANUFACTURERS AND CONTRACTORS  
Calculation of Annual Trend Factor  
Based on Average Occurrence Severity  
Full Coverage Occurrence Data  
Monoline and Multiline Combined  
Bodily Injury

(1) Accident Year <u>Ending</u>	(2) Basic Limit Paid <u>Losses *</u>	(3) Occurrences at <u>Ultimate</u>	(4) (2)/(3) Actual <u>Severity</u>	(5) Exponential Curve of <u>Best Fit to Col (4)</u>		
				<u>10 Year</u>	<u>8 Year</u>	<u>6 Year</u>
				12/31/2008	\$ 247,880,371	4,692
6/30/2009	246,193,012	4,747	51,863	51,003		
12/31/2009	256,431,765	4,813	53,279	52,124		
6/30/2010	263,329,059	4,910	53,631	53,269		
12/31/2010	258,475,458	4,935	52,376	54,439	\$ 52,800	
6/30/2011	278,363,512	5,071	54,893	55,635	54,134	
12/31/2011	283,580,613	4,922	57,615	56,857	55,502	
6/30/2012	254,266,230	4,333	58,681	58,106	56,904	
12/31/2012	239,220,144	4,157	57,546	59,383	58,342	\$ 56,831
6/30/2013	244,547,123	4,195	58,295	60,687	59,816	58,480
12/31/2013	255,271,328	4,294	59,448	62,020	61,328	60,177
6/30/2014	292,671,024	4,678	62,563	63,383	62,877	61,923
12/31/2014	287,864,289	4,306	66,852	64,775	64,466	63,720
6/30/2015	257,492,042	3,936	65,420	66,198	66,095	65,569
12/31/2015	242,914,839	3,861	62,915	67,652	67,765	67,472
6/30/2016	236,352,397	3,430	68,907	69,139	69,477	69,429
12/31/2016	243,099,016	3,381	71,902	70,658	71,233	71,444
6/30/2017	250,406,249	3,513	71,280	72,210	73,033	73,517
12/31/2017	264,912,010	3,426	77,324	73,796	74,878	75,650
6/30/2018	255,197,202	3,191	79,974	75,417	76,770	77,845
Goodness of Fit Statistic, R-Squared:				0.932	0.935	0.922
Average Annual Severity Trend (10 yr)				+ 4.4%		
Average Annual Severity Trend ( 8 yr)				+ 5.1%		
Average Annual Severity Trend ( 6 yr)				+ 5.9%		
Selected Annual Severity Trend				+ 4.5%		

\* Including basic indemnity and allocated loss adjustment expense developed separately to an ultimate settlement basis.

NOTE: Trends are based on reported paid full coverage data developed to ultimate using paid development factors  
(See Section B- Explanation of Trend Calculation).

OCCURRENCE SEVERITY TREND  
MULTISTATE  
MANUFACTURERS AND CONTRACTORS  
Calculation of Annual Trend Factor  
Based on Average Occurrence Severity  
Full Coverage Occurrence Data  
Monoline and Multiline Combined  
Property Damage

(1) Accident Year <u>Ending</u>	(2) Basic Limit Paid <u>Losses *</u>	(3) Occurrences at <u>Ultimate</u>	(4) (2)/(3) Actual Severity	(5) Exponential Curve of <u>Best Fit to Col (4)</u>		
				<u>10 Year</u>	<u>8 Year</u>	<u>6 Year</u>
				12/31/2008	\$ 206,931,445	18,904
6/30/2009	197,378,662	18,414	10,719	10,267		
12/31/2009	191,082,032	17,838	10,712	10,504		
6/30/2010	190,996,950	18,258	10,461	10,747		
12/31/2010	193,138,122	18,705	10,325	10,995	\$ 10,577	
6/30/2011	196,767,858	18,690	10,528	11,250	10,867	
12/31/2011	204,201,496	18,616	10,969	11,510	11,164	
6/30/2012	195,498,111	17,992	10,866	11,776	11,470	
12/31/2012	209,614,061	17,080	12,272	12,048	11,784	\$ 12,369
6/30/2013	213,127,102	16,558	12,872	12,327	12,106	12,620
12/31/2013	203,595,534	15,932	12,779	12,612	12,438	12,877
6/30/2014	210,685,055	15,697	13,422	12,903	12,778	13,139
12/31/2014	215,166,861	15,695	13,709	13,202	13,128	13,406
6/30/2015	210,100,811	15,368	13,671	13,507	13,487	13,679
12/31/2015	210,819,116	15,464	13,633	13,819	13,857	13,957
6/30/2016	212,446,701	15,591	13,626	14,139	14,236	14,240
12/31/2016	224,563,798	15,802	14,211	14,466	14,626	14,530
6/30/2017	230,803,654	15,819	14,590	14,800	15,026	14,825
12/31/2017	241,754,678	15,569	15,528	15,142	15,437	15,127
6/30/2018	246,142,376	15,442	15,940	15,493	15,860	15,435
Goodness of Fit Statistic, R-Squared:				0.905	0.928	0.900
Average Annual Severity Trend (10 yr)				+ 4.7%		
Average Annual Severity Trend ( 8 yr)				+ 5.5%		
Average Annual Severity Trend ( 6 yr)				+ 4.1%		
Selected Annual Severity Trend				+ 4.5%		

\* Including basic indemnity and allocated loss adjustment expense developed separately to an ultimate settlement basis.

NOTE: Trends are based on reported paid full coverage data developed to ultimate using paid development factors  
(See Section B- Explanation of Trend Calculation).

OCCURRENCE SEVERITY TREND  
MULTISTATE  
MANUFACTURERS AND CONTRACTORS  
Calculation of Annual Trend Factor  
Based on Average Occurrence Severity  
Full Coverage Occurrence Data  
Monoline and Multiline Combined  
Fringe

(1) Accident Year <u>Ending</u>	(2) Basic Limit Paid <u>Losses *</u>	(3) Occurrences at <u>Ultimate</u>	(4) (2)/(3) Actual Severity	(5) Exponential Curve of <u>Best Fit to Col (4)</u>		
				<u>10 Year</u>	<u>8 Year</u>	<u>6 Year</u>
				12/31/2008	\$ 22,359,401	468
6/30/2009	22,204,717	486	45,689	41,718		
12/31/2009	25,532,110	556	45,921	41,564		
6/30/2010	24,007,916	637	37,689	41,411		
12/31/2010	19,366,879	614	31,542	41,259	\$ 38,392	
6/30/2011	19,633,680	529	37,115	41,107	38,546	
12/31/2011	19,851,013	533	37,244	40,956	38,701	
6/30/2012	19,302,882	505	38,224	40,805	38,857	
12/31/2012	20,005,873	469	42,656	40,655	39,013	\$ 44,139
6/30/2013	20,792,787	440	47,256	40,505	39,170	43,523
12/31/2013	24,432,325	491	49,760	40,356	39,327	42,916
6/30/2014	22,877,885	541	42,288	40,207	39,485	42,317
12/31/2014	21,701,249	539	40,262	40,059	39,644	41,726
6/30/2015	25,005,057	572	43,715	39,912	39,803	41,144
12/31/2015	21,719,574	624	34,807	39,765	39,963	40,570
6/30/2016	23,169,019	658	35,211	39,618	40,124	40,004
12/31/2016	22,713,805	656	34,625	39,473	40,285	39,445
6/30/2017	20,888,192	643	32,486	39,327	40,447	38,895
12/31/2017	28,217,317	639	44,159	39,182	40,610	38,352
6/30/2018	29,223,054	614	47,595	39,038	40,773	37,817
Goodness of Fit Statistic, R-Squared:				0.025	0.018	0.126
Average Annual Severity Trend (10 yr)				- 0.7%		
Average Annual Severity Trend ( 8 yr)				+ 0.8%		
Average Annual Severity Trend ( 6 yr)				- 2.8%		
Selected Annual Severity Trend				+ 0.5%		

\* Including basic indemnity and allocated loss adjustment expense developed separately to an ultimate settlement basis.

NOTE: Trends are based on reported paid full coverage data developed to ultimate using paid development factors  
(See Section B- Explanation of Trend Calculation).

OCCURRENCE SEVERITY TREND  
MULTISTATE  
OWNERS, LANDLORDS, AND TENANTS  
Calculation of Annual Trend Factor  
Based on Average Occurrence Severity  
Full Coverage Occurrence Data  
Monoline and Multiline Combined  
Bodily Injury

(1) Accident Year <u>Ending</u>	(2) Basic Limit Paid <u>Losses *</u>	(3) Occurrences at <u>Ultimate</u>	(4) (2)/(3) Actual Severity	(5) Exponential Curve of <u>Best Fit to Col (4)</u>		
				<u>10 Year</u>	<u>8 Year</u>	<u>6 Year</u>
				12/31/2008	\$ 602,523,581	20,152
6/30/2009	639,258,903	20,045	31,891	31,719		
12/31/2009	658,207,624	20,410	32,249	32,333		
6/30/2010	687,021,264	20,974	32,756	32,958		
12/31/2010	708,752,256	21,242	33,366	33,595	\$ 34,044	
6/30/2011	747,542,426	21,546	34,695	34,244	34,653	
12/31/2011	727,580,048	20,617	35,290	34,906	35,273	
6/30/2012	671,120,497	18,343	36,587	35,581	35,905	
12/31/2012	628,015,793	17,424	36,043	36,269	36,547	\$ 36,623
6/30/2013	671,246,399	18,244	36,793	36,970	37,201	37,264
12/31/2013	714,094,633	19,294	37,011	37,685	37,867	37,917
6/30/2014	801,737,581	20,625	38,872	38,413	38,544	38,580
12/31/2014	786,701,119	19,769	39,795	39,156	39,234	39,256
6/30/2015	775,845,893	18,934	40,976	39,913	39,936	39,943
12/31/2015	801,886,401	19,053	42,087	40,684	40,651	40,642
6/30/2016	774,732,751	17,990	43,065	41,471	41,378	41,353
12/31/2016	746,899,974	18,073	41,327	42,273	42,119	42,077
6/30/2017	789,066,639	18,790	41,994	43,090	42,873	42,814
12/31/2017	815,123,324	19,336	42,156	43,923	43,640	43,563
6/30/2018	887,045,921	19,996	44,361	44,772	44,421	44,326
Goodness of Fit Statistic, R-Squared:				0.961	0.936	0.868
Average Annual Severity Trend (10 yr)				+ 3.9%		
Average Annual Severity Trend ( 8 yr)				+ 3.6%		
Average Annual Severity Trend ( 6 yr)				+ 3.5%		
Selected Annual Severity Trend				+ 3.5%		

\* Including basic indemnity and allocated loss adjustment expense developed separately to an ultimate settlement basis.

NOTE: Trends are based on reported paid full coverage data developed to ultimate using paid development factors  
(See Section B- Explanation of Trend Calculation).

OCCURRENCE SEVERITY TREND  
MULTISTATE  
OWNERS, LANDLORDS, AND TENANTS  
Calculation of Annual Trend Factor  
Based on Average Occurrence Severity  
Full Coverage Occurrence Data  
Monoline and Multiline Combined  
Property Damage

(1) Accident Year <u>Ending</u>	(2) Basic Limit Paid <u>Losses *</u>	(3) Occurrences at <u>Ultimate</u>	(4) (2)/(3) Actual Severity	(5) Exponential Curve of <u>Best Fit to Col (4)</u>		
				<u>10 Year</u>	<u>8 Year</u>	<u>6 Year</u>
				12/31/2008	\$ 82,645,639	9,194
6/30/2009	76,422,964	9,218	8,291	8,304		
12/31/2009	82,028,606	9,280	8,839	8,478		
6/30/2010	85,918,094	9,586	8,963	8,656		
12/31/2010	83,364,265	9,868	8,448	8,838	\$ 8,397	
6/30/2011	85,500,116	10,030	8,524	9,023	8,619	
12/31/2011	90,565,359	9,815	9,227	9,212	8,847	
6/30/2012	85,344,115	9,058	9,422	9,406	9,081	
12/31/2012	85,107,340	8,618	9,876	9,603	9,322	\$ 9,082
6/30/2013	84,185,280	8,677	9,702	9,804	9,568	9,356
12/31/2013	81,241,355	8,617	9,428	10,010	9,822	9,638
6/30/2014	80,880,185	8,867	9,121	10,220	10,081	9,929
12/31/2014	83,215,871	8,830	9,424	10,434	10,348	10,229
6/30/2015	93,556,017	8,481	11,031	10,653	10,622	10,538
12/31/2015	96,082,857	8,535	11,258	10,876	10,903	10,856
6/30/2016	91,196,968	8,522	10,701	11,104	11,192	11,184
12/31/2016	95,603,340	8,574	11,150	11,337	11,488	11,521
6/30/2017	103,821,465	8,985	11,555	11,575	11,792	11,869
12/31/2017	110,984,731	8,732	12,710	11,818	12,104	12,227
6/30/2018	109,399,620	8,247	13,265	12,065	12,424	12,596
Goodness of Fit Statistic, R-Squared:				0.817	0.854	0.788
Average Annual Severity Trend (10 yr)				+ 4.2%		
Average Annual Severity Trend ( 8 yr)				+ 5.4%		
Average Annual Severity Trend ( 6 yr)				+ 6.1%		
Selected Annual Severity Trend				+ 4.5%		

\* Including basic indemnity and allocated loss adjustment expense developed separately to an ultimate settlement basis.

NOTE: Trends are based on reported paid full coverage data developed to ultimate using paid development factors  
(See Section B- Explanation of Trend Calculation).

OCCURRENCE SEVERITY TREND  
MULTISTATE  
OWNERS, LANDLORDS, AND TENANTS  
Calculation of Annual Trend Factor  
Based on Average Occurrence Severity  
Full Coverage Occurrence Data  
Monoline and Multiline Combined  
Fringe

(1) Accident Year <u>Ending</u>	(2) Basic Limit Paid <u>Losses *</u>	(3) Occurrences at <u>Ultimate</u>	(4) (2)/(3) Actual <u>Severity</u>	(5) Exponential Curve of <u>Best Fit to Col (4)</u>		
				<u>10 Year</u>	<u>8 Year</u>	<u>6 Year</u>
				12/31/2008	\$ 26,475,503	519
6/30/2009	34,861,437	542	64,320	76,892		
12/31/2009	44,154,718	561	78,707	75,734		
6/30/2010	43,950,276	592	74,240	74,593		
12/31/2010	34,740,318	555	62,595	73,470	\$ 87,761	
6/30/2011	42,101,445	509	82,714	72,363	84,817	
12/31/2011	47,463,206	465	102,071	71,273	81,972	
6/30/2012	36,943,553	378	97,734	70,199	79,222	
12/31/2012	32,625,911	363	89,879	69,142	76,564	\$ 77,365
6/30/2013	29,580,591	403	73,401	68,101	73,995	74,553
12/31/2013	34,055,692	444	76,702	67,075	71,513	71,843
6/30/2014	38,523,636	507	75,984	66,065	69,113	69,232
12/31/2014	30,966,101	545	56,819	65,070	66,795	66,716
6/30/2015	34,850,120	616	56,575	64,090	64,554	64,291
12/31/2015	41,269,770	721	57,240	63,124	62,388	61,955
6/30/2016	39,690,098	748	53,062	62,173	60,295	59,703
12/31/2016	37,278,726	706	52,803	61,237	58,272	57,533
6/30/2017	34,938,835	626	55,813	60,315	56,317	55,442
12/31/2017	35,604,112	559	63,693	59,406	54,428	53,428
6/30/2018	34,005,794	600	56,676	58,511	52,602	51,486
Goodness of Fit Statistic, R-Squared:				0.177	0.528	0.574
Average Annual Severity Trend (10 yr)				- 3.0%		
Average Annual Severity Trend ( 8 yr)				- 6.6%		
Average Annual Severity Trend ( 6 yr)				- 7.1%		
Selected Annual Severity Trend				+ 1.5%		

\* Including basic indemnity and allocated loss adjustment expense developed separately to an ultimate settlement basis.

NOTE: Trends are based on reported paid full coverage data developed to ultimate using paid development factors  
(See Section B- Explanation of Trend Calculation).

PREMISES/OPERATIONS  
MANUFACTURERS AND CONTRACTORS

FREQUENCY TREND INCLUDING FRINGE OCCURRENCES<sup>1</sup>

MULTISTATE

Manual Classes (Full and Deductible Coverage)

Monoline and Multiline Combined

CGL Policies Only

Bodily Injury and Property Damage Combined

(1) Accident Year <u>Ending</u>	(2) Aggregate Loss Costs at <u>Current Level</u>	(3) Occurrences at <u>Ultimate</u> <sup>1</sup>	(4) Occurrence Frequency <u>(3)/(2)</u> <sup>2</sup>
6/30/2005	\$ 764,877,480	27,679	36.19
6/30/2006	794,302,516	27,943	35.18
6/30/2007	826,955,099	28,998	35.07
6/30/2008	831,079,841	28,773	34.62
6/30/2009	853,537,420	29,597	34.68
6/30/2010	789,287,818	28,950	36.68
6/30/2011	806,368,763	29,386	36.44
6/30/2012	819,604,878	28,314	34.55
6/30/2013	818,429,440	27,299	33.36
6/30/2014	874,098,179	28,271	32.34
6/30/2015	901,592,541	27,480	30.48
6/30/2016	911,716,111	27,883	30.58
6/30/2017	929,175,670	28,655	30.84
6/30/2018	941,062,088	27,714	29.45

Selected Annual Frequency Trend: - 0.5%

<sup>1</sup> Occurrences are based on reported paid amounts developed to ultimate using paid development factors.

<sup>2</sup> Frequency is per \$1,000,000 Aggregate Loss Costs at Current Level.

PREMISES/OPERATIONS  
OWNERS, LANDLORDS AND TENANTS

FREQUENCY TREND INCLUDING FRINGE OCCURRENCES<sup>1</sup>

MULTISTATE

Manual Classes (Full and Deductible Coverage)

Monoline and Multiline Combined

CGL Policies Only

Bodily Injury and Property Damage Combined

(1) Accident Year <u>Ending</u>	(2) Aggregate Loss Costs at <u>Current Level</u>	(3) Occurrences <u>at Ultimate<sup>1</sup></u>	(4) Occurrence Frequency <u>(3)/(2)<sup>2</sup></u>
6/30/2005	\$ 857,357,819	34,367	40.08
6/30/2006	877,137,511	32,548	37.11
6/30/2007	912,198,154	33,018	36.20
6/30/2008	957,124,738	32,547	34.01
6/30/2009	1,080,779,872	34,003	31.46
6/30/2010	1,135,352,372	33,790	29.76
6/30/2011	1,162,414,245	33,921	29.18
6/30/2012	1,150,509,741	29,503	25.64
6/30/2013	1,128,413,413	29,240	25.91
6/30/2014	1,184,069,799	32,670	27.59
6/30/2015	1,274,310,620	31,267	24.54
6/30/2016	1,302,379,088	30,477	23.40
6/30/2017	1,333,848,986	31,789	23.83
6/30/2018	1,347,393,827	33,520	24.88

Selected Annual Frequency Trend: - 1.0%

<sup>1</sup> Occurrences are based on reported paid amounts developed to ultimate using paid development factors.

<sup>2</sup> Frequency is per \$1,000,000 Aggregate Loss Costs at Current Level.

PREMISES/OPERATIONS (SUBLINE CODE 334)  
 CLASS GROUPS AND DIFFERENTIALS  
 \*Base Class

<u>CLASS GROUP 01</u>	<u>CLASS GROUP 03</u>	12805	18335
10100      1.03	10026      1.24	12841      1.03	18437      1.00 *
10146      0.46	10042      0.71	12927      0.18	18438      1.92
10352      0.60	10060      0.34	13314      0.23	18507      0.36
11258      1.24	10065      0.51	13351      0.56	18570      3.76
11259      1.33	10066      0.52	13352      0.57	18708      0.22
11288      1.52	10071      0.61	13506      1.76	18834      0.57
13111      1.15	10101      0.46	13507      2.12	18911      1.80
13673      0.94	10105      4.98	13716      0.87	18912      3.39
13720      0.53	10113      0.69	13759      0.34	18920      0.88
14401      1.25	10115      1.37	14068      0.075	19795      0.59
15224      0.56	10130      6.79	14101      0.88	19796      0.69
18435      1.09	10132      5.85	14655      0.17	41510      90.50
18436      0.88	10150      0.95	14733      1.19	45900      0.21
18501      1.00 *	10151      23.92	14734      0.51	45901      0.18
<u>CLASS GROUP 02</u>	10160      4.26	14913      0.64	48808      3.10
16900      1.95	10204      0.43	15314      0.41	49111      4.74
16901      1.25	10205      0.48	15538      0.73	<u>CLASS GROUP 04</u>
16902      1.06	10220      9.04	15600      1.84	10133      12.18
16905      2.05	10309      0.31	15608      0.41	11052      12.67
16906      1.31	10315      0.73	15656      12.11	11167      2.92
16910      1.17	11020      0.58	15839      0.55	11168      15.14
16911      1.06	11126      0.12	15991      0.45	14731      12.57
16915      1.20	11155      0.41	15993      0.38	14732      0.93
16916      1.00 *	11204      0.60	16402      2.72	15123      12.15
16920      2.66	11234      0.54	16403      1.72	15124      4.25
16921      2.43	11273      26.77	16404      2.17	19007      4.75
16930      1.53	11274      25.69	16676      0.57	19051      10.53
16931      1.65	12356      2.27	16750      0.20	44009      14.81
16940      3.32	12374      1.18	16751      0.20	49617      1.00 *
16941      1.33	12375      0.58	16881      3.13	49618      0.84
	12393      0.77	18109      0.75	49619      1.58
	12467      0.32	18110      0.60	49763      10.26
		18206      0.97	

PREMISES/OPERATIONS (SUBLINE CODE 334)  
CLASS GROUPS AND DIFFERENTIALS

\*Base Class

<u>CLASS GROUP 05</u>		18707	<u>0.15</u>	43626	<u>4.77</u>	44433	<u>310.66</u>
10140	<u>0.46</u>	18833	<u>1.79</u>	43628	<u>61.99</u>	44434	<u>594.24</u>
10141	<u>0.92</u>	<u>CLASS GROUP 07</u>		43629	<u>52.53</u>	44435	<u>615.31</u>
10145	<u>4.43</u>	10015	<u>2.95</u>	43760	<u>1.75</u>	44436	<u>718.67</u>
12361	<u>1.00</u> *	10052	<u>2.04</u>	44069	<u>5.10</u>	44437	<u>595.63</u>
13049	<u>0.52</u>	10054	<u>1.81</u>	44070	<u>1.51</u>	44438	<u>470.71</u>
13112	<u>0.85</u>	10110	<u>10.04</u>	44071	<u>1.68</u>	44439	<u>916.25</u>
13670	<u>0.56</u>	10117	<u>2.93</u>	44072	<u>1.16</u>	44440	<u>758.14</u>
15223	<u>0.66</u>	10120	<u>6.57</u>	44311	<u>3.08</u>	46112	<u>1.00</u> *
<u>CLASS GROUP 06</u>		10331	<u>4.00</u>	44315	<u>2.07</u>	<u>CLASS GROUP 09</u>	
10010	<u>1.59</u>	10332	<u>6.90</u>	46911	<u>9.44</u>	45190	<u>1.00</u> *
10040	<u>1.21</u>	10378	<u>4.05</u>	46912	<u>17.29</u>	45191	<u>0.71</u>
10070	<u>0.91</u>	10379	<u>1.88</u>	47318	<u>3.88</u>	45192	<u>0.83</u>
10111	<u>1.99</u>	10380	<u>3.21</u>	47420	<u>0.85</u>	45193	<u>0.49</u>
11127	<u>5.07</u>	10381	<u>2.78</u>	48206	<u>12.62</u>	45210	<u>0.62</u>
11128	<u>6.84</u>	11138	<u>1.00</u> *	48441	<u>0.053</u>	46202	<u>1.27</u>
11203	<u>11.79</u>	16670	<u>1.66</u>	48557	<u>5.30</u>	64074	<u>7.06</u>
12362	<u>1.00</u> *	40045	<u>91.94</u>	48558	<u>4.61</u>	64075	<u>4.97</u>
12373	<u>0.38</u>	40046	<u>18.17</u>	48637	<u>4.05</u>		
12391	<u>0.75</u>	40047	<u>6.48</u>	48638	<u>2.01</u>		
12707	<u>6.56</u>	40047	<u>6.48</u>	48925	<u>96.91</u>		
12797	<u>1.38</u>	40059	<u>2.32</u>	49870	<u>40.51</u>		
13715	<u>1.00</u>	40061	<u>1.23</u>	63217	<u>18.47</u>		
13930	<u>2.13</u>	40063	<u>41.16</u>	63218	<u>6.22</u>		
14527	<u>4.07</u>	40064	<u>12.10</u>	<u>CLASS GROUP 08</u>			
16005	<u>0.53</u>	40111	<u>3.26</u>	40101	<u>254.14</u>		
16501	<u>1.12</u>	41001	<u>0.11</u>	40102	<u>224.55</u>		
16527	<u>1.72</u>	41664	<u>13.92</u>	44427	<u>918.85</u>		
16705	<u>3.19</u>	41665	<u>1.63</u>	44428	<u>924.07</u>		
18078	<u>1.81</u>	41667	<u>38.05</u>	44429	<u>13.85</u>		
18205	<u>2.79</u>	41668	<u>35.67</u>	44430	<u>9.63</u>		
		41669	<u>0.25</u>	44431	<u>30.76</u>		
		41670	<u>0.42</u>	44432	<u>9.75</u>		
		43518	<u>5.97</u>				

PREMISES/OPERATIONS (SUBLINE CODE 334)  
CLASS GROUPS AND DIFFERENTIALS

\*Base Class

<u>CLASS GROUP 10</u>		61000	<u>0.99</u>	65007	<u>1.65</u>	49181	<u>0.82</u>
41421	<u>0.015</u>	63010	<u>1.80</u>	66122	<u>0.71</u>	49183	<u>1.00</u> *
41422	<u>0.008</u>	63011	<u>2.25</u>	66123	<u>0.39</u>	49184	<u>2.11</u>
41603	<u>0.71</u>	63012	<u>3.20</u>	66309	<u>1.14</u>	49185	<u>1.92</u>
41604	<u>0.39</u>	63013	<u>3.03</u>	66561	<u>2.64</u>	49292	<u>0.060</u>
41650	<u>1.00</u> *	68500	<u>0.22</u>	67017	<u>2.45</u>	49333	<u>0.44</u>
41680	<u>0.52</u>	<u>CLASS GROUP 12</u>		67634	<u>2.12</u>	49801	<u>6.88</u>
41715	<u>0.33</u>	41678	<u>3.04</u>	67635	<u>1.50</u>	49802	<u>0.61</u>
41716	<u>0.21</u>	43152	<u>0.91</u>	68001	<u>4.58</u>	49803	<u>1.08</u>
46004	<u>0.95</u>	46362	<u>10.61</u>	68439	<u>5.89</u>		
46005	<u>0.76</u>	46426	<u>1.55</u>	68604	<u>0.11</u>		
47469	<u>0.15</u>	46427	<u>2.07</u>	68606	<u>0.43</u>		
47471	<u>0.13</u>	46603	<u>0.13</u>	68607	<u>0.34</u>		
47473	<u>0.17</u>	46604	<u>0.15</u>	68702	<u>0.28</u>		
47474	<u>0.19</u>	46606	<u>0.40</u>	68703	<u>0.21</u>		
47475	<u>0.15</u>	46607	<u>0.55</u>	68706	<u>0.90</u>		
47476	<u>0.15</u>	48600	<u>3.10</u>	68707	<u>0.89</u>		
47477	<u>0.20</u>	60035	<u>1.86</u>	<u>CLASS GROUP 13</u>			
47478	<u>0.21</u>	61212	<u>1.00</u> *	40075	<u>1.87</u>		
67508	<u>1.20</u>	61216	<u>1.11</u>	43151	<u>0.93</u>		
67509	<u>0.88</u>	61217	<u>1.01</u>	43200	<u>3.54</u>		
67510	<u>0.49</u>	61218	<u>0.69</u>	43421	<u>0.97</u>		
67511	<u>0.53</u>	61223	<u>4.66</u>	43422	<u>5.09</u>		
67512	<u>2.27</u>	61224	<u>1.65</u>	43550	<u>3.46</u>		
67513	<u>1.44</u>	61225	<u>2.29</u>	43551	<u>1.92</u>		
<u>CLASS GROUP 11</u>		61226	<u>3.65</u>	44276	<u>4.75</u>		
60010	<u>1.00</u> *	61227	<u>3.34</u>	44277	<u>3.08</u>		
60011	<u>1.15</u>	62000	<u>0.76</u>	45334	<u>2.04</u>		
60012	<u>1.89</u>	62001	<u>0.57</u>	45450	<u>0.60</u>		
60013	<u>1.62</u>	62002	<u>0.26</u>	45937	<u>0.008</u>		
60015	<u>1.21</u>	62003	<u>0.82</u>	46700	<u>7.12</u>		
60016	<u>1.36</u>	63215	<u>2.71</u>	47221	<u>7.81</u>		
		63216	<u>1.88</u>	48039	<u>2.51</u>		



PREMISES/OPERATIONS (SUBLINE CODE 334)  
 CLASS GROUPS AND DIFFERENTIALS  
 \*Base Class

<u>CLASS GROUP 30</u>	<u>CLASS GROUP 31</u>	<u>CLASS GROUP 32</u>	<u>94099</u>	<u>1.56</u>
91111      1.07	91302      2.47	90089      2.69	94225      5.49	
91127      0.72	91315      0.75	91125      1.62	94276      2.86	
91150      0.68	91324      1.67	91160      0.65	94404      2.71	
91155      1.51	91340      1.09	91175      0.56	94569      1.83	
91235      0.83	91342      1.00      *	91177      2.45	94590      7.89	
91250      1.25	91405      1.27	91179      2.46	94617      2.49	
91555      0.50	95625      1.18	91190      1.32	95124      0.92	
92215      1.19	96611      0.25	91341      2.81	95233      1.97	
92451      0.83	97047      0.76	91343      0.62	95305      2.14	
92593      10.90	97050      0.59	91436      3.18	95310      5.11	
94304      1.06	98305      0.61	91481      11.61	95410      2.76	
94381      1.99	98306      1.57	91507      1.71	95487      1.48	
95647      1.00      *	98344      0.17	91523      26.37	95620      1.20	
96053      0.76	98405      0.28	91547      0.15	96408      2.39	
97222      0.55	98810      0.86	91551      0.93	96409      2.21	
97223      0.83	98813      0.83	91562      2.07	96410      1.94	
98111      0.21	99004      0.69	91577      7.41	96702      2.75	
98164      0.70	99600      0.30	91590      2.15	96816      2.58	
98636      1.02	99614      0.67	91666      0.58	97111      3.30	
98806      0.95	99777      1.49	91746      2.07	97650      2.28	
98993      1.95	99826      0.17	91805      0.13	97653      1.95	
99505      1.65	99952      1.26	92053      0.32	97654      3.40	
99506      2.03	99953      1.36	92054      0.11	98003      0.61	
99507      1.77	99954      0.99	92055      3.07	98090      0.082	
99570      0.95	99955      1.24	92101      4.80	98091      0.089	
99571      0.23	99975      1.10	92102      2.89	98092      0.27	
99572      0.45		92338      1.11	98257      0.92	
99573      0.43		92446      3.65	98304      3.41	
99650      0.45		92447      3.19	98307      1.08	
99709      1.11		92453      2.02	98308      0.71	
99948      2.35		92478      1.00      *	98413      8.98	
		94007      6.85	98414      8.22	
			98415      1.08	







PREMISES/OPERATIONS (SUBLINE CODE 334)  
 CLASS GROUPS AND DIFFERENTIALS  
 \*Base Class

<u>CLASS GROUP 37</u>					
		52341	<u>0.30</u>	57411	<u>0.28</u>
		52342	<u>0.87</u>	57611	<u>0.60</u>
48636	<u>10.49</u>	52343	<u>0.53</u>	57690	<u>0.78</u>
51001	<u>0.36</u>	52401	<u>1.64</u>	57716	<u>0.37</u>
51005	<u>0.074</u>	52547	<u>1.42</u>	57725	<u>0.81</u>
51116	<u>0.91</u>	52767	<u>1.30</u>	57726	<u>0.63</u>
51210	<u>0.63</u>	53147	<u>0.22</u>	57808	<u>0.31</u>
51220	<u>2.16</u>	53229	<u>1.23</u>	57809	<u>0.32</u>
51221	<u>1.20</u>	53333	<u>1.21</u>	57810	<u>0.31</u>
51222	<u>1.46</u>	53425	<u>1.14</u>	57871	<u>0.37</u>
51224	<u>1.53</u>	53803	<u>2.72</u>	57999	<u>0.51</u>
51230	<u>0.26</u>	55013	<u>1.03</u>	58009	<u>0.51</u>
51250	<u>1.66</u>	55426	<u>1.25</u>	58301	<u>0.39</u>
51255	<u>4.21</u>	55717	<u>1.65</u>	58663	<u>2.57</u>
51330	<u>0.64</u>	55718	<u>1.60</u>	58756	<u>0.48</u>
51333	<u>0.21</u>	56170	<u>1.12</u>	58813	<u>1.18</u>
51400	<u>1.50</u>	56171	<u>0.55</u>	58837	<u>2.37</u>
51401	<u>2.21</u>	56567	<u>1.16</u>	58840	<u>0.71</u>
51625	<u>0.33</u>	56650	<u>3.55</u>	58873	<u>1.13</u>
51702	<u>0.99</u>	56651	<u>1.93</u>	58922	<u>1.88</u>
51703	<u>0.41</u>	56652	<u>1.38</u>	59223	<u>1.17</u>
51734	<u>0.77</u>	56653	<u>1.33</u>	59378	<u>0.76</u>
51850	<u>1.55</u>	56654	<u>0.68</u>	59537	<u>0.82</u>
51851	<u>1.05</u>	56911	<u>1.00</u> *	59750	<u>0.61</u>
51852	<u>2.46</u>	56912	<u>0.81</u>	59751	<u>0.22</u>
51853	<u>0.99</u>	56913	<u>0.66</u>	59781	<u>0.53</u>
51854	<u>2.22</u>	56915	<u>3.91</u>	59782	<u>0.79</u>
51855	<u>2.33</u>	56916	<u>3.53</u>	59783	<u>0.77</u>
51856	<u>1.28</u>	56917	<u>1.02</u>	59784	<u>0.59</u>
51857	<u>2.19</u>	56918	<u>0.49</u>	59798	<u>2.01</u>
51909	<u>1.40</u>	56919	<u>1.25</u>	59806	<u>1.44</u>
52075	<u>1.22</u>	56920	<u>1.14</u>	59892	<u>0.77</u>
52076	<u>1.47</u>	57090	<u>1.83</u>	59904	<u>0.52</u>
52137	<u>0.48</u>	57146	<u>1.16</u>	59915	<u>1.73</u>

PREMISES/OPERATIONS (SUBLINE CODE 334)  
CLASS GROUPS AND DIFFERENTIALS

\*Base Class

<u>CLASS GROUP 38</u>		46622	10.69		53905	(a)	98158	(a)
		47050	1.00	*	53951	(a)	98162	(a)
10072	4.39	47367	0.25		53952	(a)	98428	(a)
10367	3.88	49005	0.17		53953	(a)	98430	(a)
10368	5.67	49840	1.03		54444	(a)	98622	(a)
11007	1.65	51516	0.075		55014	(a)	98623	(a)
11201	14.44	51517	0.085		55410	(a)	98698	(a)
11202	4.27	51985	0.070		58561	(a)	98871	(a)
11206	0.67	52660	0.089		59695	(a)	99081	(a)
11207	8.46	53734	0.45		91210	(a)	99082	(a)
11208	1.45	54012	0.045		91280	(a)	99083	(a)
11209	6.81	57997	0.10		91325	(a)	99084	(a)
11210	2.90	58408	0.059		91581	(a)	99085	(a)
11211	15.07	58409	0.075		91582	(a)	99160	(a)
11212	2.28	58456	0.040		91583	(a)	99221	(a)
11213	1.86	58457	0.058		91584	(a)	99445	(a)
11214	4.58	58458	0.075		91585	(a)	99798	(a)
11222	0.077	58459	0.09		91586	(a)	99803	(a)
14405	0.97				91587	(a)	99986	(a)
15070	0.13				91588	(a)	99987	(a)
15607	0.17				91589	(a)		
15699	0.42	11205	(a)		91591	(a)		
16471	0.24	13206	(a)		91618	(a)		
41620	1.21	13207	(a)		94444	(a)		
41677	0.25	13411	(a)		94638	(a)		
41696	0.79	15060	(a)		95358	(a)		
41697	0.55	15061	(a)		95630	(a)		
43470	4.60	18575	(a)		95648	(a)		
43822	3.66	41675	(a)		96703	(a)		
43840	0.045	41679	(a)		96930	(a)		
43860	2.88	44010	(a)		97002	(a)		
43889	1.03	51211	(a)		97003	(a)		
44280	0.25	52876	(a)		97221	(a)		
45678	0.27	53901	(a)		98150	(a)		
		53902	(a)		98151	(a)		
		53903	(a)		98156	(a)		
		53904	(a)					

## CLASS EXCEPTIONS

# The following class exceptions apply by state:

### Class Group 10

47469 Not valid for New Jersey

### Class Group 13

49292 For New York, territory 01, class is mapped to Class Group 14 {(a)-rated}  
49920 Valid only for New York, territory 01, with a differential of 1.00

### Class Group 14

49910 Valid only for New York  
49913 Valid only for New York

### Class Group 32

92447 Not valid for New York, territory 01  
92453 Not valid for New York, territory 01  
93166 Valid only for Louisiana, with a differential of 0.17  
93167 Valid only for Louisiana, with a differential of 1.62

### Class Group 33

91130 For New York, class is mapped to Class Group 39 {(a)-rated}  
91600 Valid only for New York, with a differential of 1.32  
91636 For New York, class is mapped to Class Group 39 {(a)-rated}  
98751 For New York, class is mapped to Class Group 39 {(a)-rated}

### Class Group 35

51029 Valid only for Hawaii, with a differential of 1.00  
51098 Valid only for Hawaii, with a differential of 1.00

### Class Group 38

41620 Not valid for New York

### Class Group 39

93169 Valid only for Louisiana

SECTION F  
SUPPORTING MATERIAL -- PRODUCTS  
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MULTISTATE  
PRODUCTS  
CALCULATION OF AGGREGATE LOSS COSTS  
AT CURRENT LEVEL

TYPE OF POLICY -----	ACCIDENT YEAR ENDING -----	\$100,000 BASIC LIMIT AGGREGATE LOSS COSTS AT CURRENT LEVEL -----	EXPOSURE DEVELOPMENT FACTOR+ -----	X	EXPOSURE TREND# -----	X	AVERAGE IPMF* -----	=	TRENDED \$100,000 BASIC LIMIT AGGREGATE LOSS COSTS AT CURRENT LEVEL -----
MONOLINE	12/31/2015	\$34,392,377	1.000		1.070				\$36,799,843
	12/31/2016	37,129,305	1.000		1.070				39,728,356
	12/31/2017	38,981,644	1.009		1.060				41,692,428
MULTILINE	12/31/2015	\$98,127,681	1.000		1.072		0.856		\$90,045,100
	12/31/2016	99,473,741	1.000		1.073		0.856		91,365,437
	12/31/2017	102,006,024	1.009		1.063		0.856		93,653,501
TOTAL	12/31/2015								\$126,844,943
	12/31/2016								131,093,793
	12/31/2017								135,345,929

+ THE DERIVATION OF THE EXPOSURE DEVELOPMENT FACTOR IS SHOWN IN SECTION F - CALCULATION OF EXPOSURE DEVELOPMENT FACTORS.

# AGGREGATE LOSS COSTS AT CURRENT LEVEL HAVE BEEN TRENDED FROM AN AVERAGE DATE OF COVERAGE TO ONE YEAR BEYOND AN ASSUMED EFFECTIVE DATE OF 07/01/2019 BY AN EXPONENTIAL PROJECTION OF THE AVERAGE ANNUAL EXPOSURE TREND FACTOR. THE DERIVATION OF THIS EXPOSURE TREND FACTOR IS SHOWN IN SECTION F - AVERAGE ANNUAL EXPOSURE TRENDS.

\* THE IMPLICIT PACKAGE MODIFICATION FACTORS APPLIED TO THE DATA FOR INDIVIDUAL PROGRAMS ARE SHOWN IN SECTION F - IMPLICIT PACKAGE MODIFICATION FACTORS.

MULTISTATE  
 PRODUCTS  
 OCCURRENCE  
 FULL COVERAGE  
 CALCULATION OF INCURRED LOSSES

REPORT TYPE	LOSS DESCRIPTION	ACCIDENT YEAR ENDING	\$100,000 BASIC LIMIT LOSSES AND ALAE*	X	BASIC LIMIT DEVELOPMENT FACTOR	X	UNALLOCATED LOSS ADJ. FACTOR	X	SEVERITY TREND	X	FREQUENCY TREND	=	BASIC LIMIT DEVELOPED & TRENDED LOSS AND LAE
BI	B/L INDEMNITY	12/31/2015	\$13,974,028		1.062		1.085		1.131		0.927		\$16,881,779
		12/31/2016	9,510,573		1.379		1.085		1.104		0.941		14,782,891
		12/31/2017	6,945,317		1.953		1.085		1.077		0.956		15,152,966
BI	ALAE	12/31/2015	\$18,221,984				1.085		1.131		0.927		\$20,728,493
		12/31/2016	16,412,035				1.085		1.104		0.941		18,499,111
		12/31/2017	16,276,353				1.085		1.077		0.956		18,182,786
PD	B/L INDEMNITY	12/31/2015	\$17,392,087		1.180		1.085		1.370		0.927		\$28,278,980
		12/31/2016	19,333,670		1.256		1.085		1.286		0.941		31,883,374
		12/31/2017	15,490,547		1.411		1.085		1.208		0.956		27,387,244
PD	ALAE	12/31/2015	\$25,228,377				1.085		1.370		0.927		\$34,763,168
		12/31/2016	36,601,364				1.085		1.286		0.941		48,057,104
		12/31/2017	29,980,277				1.085		1.208		0.956		37,565,589
TOTAL FULL COVERAGE		12/31/2015											\$100,652,421
		12/31/2016											113,222,481
		12/31/2017											98,288,586

\* Incurred indemnity losses are as reported. The ALAE have been developed, using the additive ALAE development procedure as explained in Section B.

MULTISTATE  
 PRODUCTS  
 OCCURRENCE  
 DED COVERAGE  
 CALCULATION OF INCURRED LOSSES

REPORT TYPE	LOSS DESCRIPTION	ACCIDENT YEAR ENDING	\$100,000 BASIC LIMIT LOSSES AND ALAE*	X	BASIC LIMIT DEVELOPMENT FACTOR	X	UNALLOCATED LOSS ADJ. FACTOR	X	SEVERITY TREND	X	FREQUENCY TREND	=	BASIC LIMIT DEVELOPED & TRENDED LOSS AND LAE
BI	B/L INDEMNITY	12/31/2015	\$1,912,576		1.138		1.085		1.131		0.927		\$2,475,900
		12/31/2016	1,414,704		1.341		1.085		1.104		0.941		2,138,370
		12/31/2017	895,671		2.042		1.085		1.077		0.956		2,043,184
BI	ALAE	12/31/2015	\$4,224,638				1.085		1.131		0.927		\$4,805,754
		12/31/2016	2,551,523				1.085		1.104		0.941		2,875,994
		12/31/2017	1,738,872				1.085		1.077		0.956		1,942,544
PD	B/L INDEMNITY	12/31/2015	\$2,845,634		1.092		1.085		1.370		0.927		\$4,281,853
		12/31/2016	2,664,397		1.130		1.085		1.286		0.941		3,953,099
		12/31/2017	2,510,871		1.252		1.085		1.208		0.956		3,938,976
PD	ALAE	12/31/2015	\$3,775,662				1.085		1.370		0.927		\$5,202,632
		12/31/2016	4,466,984				1.085		1.286		0.941		5,865,091
		12/31/2017	5,424,083				1.085		1.208		0.956		6,796,431
	TOTAL DED COVERAGE	12/31/2015											\$16,766,139
		12/31/2016											14,832,553
		12/31/2017											14,721,135
	TOTAL	12/31/2015											\$117,418,560
		12/31/2016											128,055,034
		12/31/2017											113,009,721

\* Incurred indemnity losses are as reported. The ALAE have been developed, using the additive ALAE development procedure as explained in Section B.

MULTISTATE  
 Products  
 Subline Code 336  
 Combined Single Limit

Implicit Package Modification Factors (A) by Type of Policy

Type of Policy (B) -----	Description -----	Implicit Package Modification Factors -----
31	Not Applicable	--
32	Not Applicable	--
33	Not Applicable	--
34	Mercantile Policy	0.838
35	Not Applicable	--
36	Service Policy	0.910
37	Industrial/Processing Policy	0.865
38	Not Applicable	--

(A) Implicit Package Modification Factors shown above reflect the package modifications currently in the ISO manual for Products for each type of package policy. More specifically, the G.L. and Property Implicit Package Modification Factors are calculated so that they average to the current manual CPP modification factors that apply separately for property and liability.

(B) Combined data for risks written under the ISO CPP Program and individual insurer CMP programs have been used. These Implicit Package Modification Factors were applied to the aggregate loss costs at current level in each accident year. The average implicit package modification factor for each accident year is shown in Section F - Calculation of Aggregate Loss Costs at Current Level. The difference in average implicit package modification factor results from varying aggregate loss-costs-at-current-level distributions by Type of Policy in each year.

MULTISTATE  
PRODUCTS

COMBINED SINGLE LIMIT  
TOTAL LIMITS PREMIUM DEVELOPMENT  
SUBLINE 336  
FULL & DEDUCTIBLE  
ACCIDENT YEAR DATA

Accident Year Ending	15 Months	27 Months	39 Months	51 Months	63 Months	75 Months	87 Months	99 Months
12/31/2010	218,723,911	221,327,320	221,473,524	221,500,882	221,500,297	221,488,379	221,484,442	221,484,442
12/31/2011	224,605,706	228,076,356	228,048,781	228,036,064	228,035,742	228,034,112	228,034,144	
12/31/2012	234,825,587	238,107,406	238,084,610	238,082,845	238,074,727	238,074,951		
12/31/2013	245,138,741	247,658,354	247,618,706	247,557,611	247,555,280			
12/31/2014	252,544,413	258,488,954	258,197,054	258,159,529				
12/31/2015	255,676,390	256,308,227	256,142,399					
12/31/2016	245,412,726	245,841,069						
12/31/2017	240,492,676							

LINK RATIOS

Accident Year Ending	<u>27:15</u>	<u>39:27</u>	<u>51:39</u>	<u>63:51</u>	<u>75:63</u>	<u>87:75</u>	<u>99:87</u>
12/31/2010	1.012	1.001	1.000	1.000	1.000	1.000	1.000
12/31/2011	1.015	1.000	1.000	1.000	1.000	1.000	
12/31/2012	1.014	1.000	1.000	1.000	1.000		
12/31/2013	1.010	1.000	1.000	1.000			
12/31/2014	1.024	0.999	1.000				
12/31/2015	1.002	0.999					
12/31/2016	1.002						
12/31/2017							

Average Best 3 of 5

<u>27:15</u>	<u>39:27</u>
1.009	1.000

Accident Year Ending	Exposure	Development From	Factor
	<u>27:15</u>	<u>39:27</u>	<u>ULT:39</u>
12/31/2015			1.000
12/31/2016		1.000	1.000
12/31/2017	1.009	1.000	1.009

## MULTISTATE PRODUCTS LOSS DEVELOPMENT DATA

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PRODUCTS (Subline Code 336)  
 FULL COVERAGE  
 MULTISTATE  
 BODILY INJURY - OCCURRENCE  
 INCURRED ACCIDENT YEAR BASIC LIMITS LOSS DEVELOPMENT EXCLUDING ALAE

\$100,000 Basic Limit Losses as of:

A.Y.E.	15 Months	27 Months	39 Months	51 Months	63 Months	75 Months	87 Months	99 Months	111 Months	123 Months	135 Months
12/31/1998	6,530,690	11,603,182	16,049,468	17,146,094	16,429,781	16,122,433	16,484,451	17,646,807	17,607,702	17,793,493	17,799,750
12/31/1999	7,930,472	12,964,913	16,811,019	19,518,774	19,626,294	19,607,802	19,483,656	19,078,358	19,601,340	19,835,670	19,676,018
12/31/2000	7,739,008	11,035,961	14,684,047	16,675,759	16,349,198	16,195,748	16,870,218	16,237,768	16,090,223	16,168,724	16,071,735
12/31/2001	8,385,674	12,714,598	16,451,642	17,154,592	17,969,728	17,603,875	17,899,928	18,261,529	17,931,259	17,782,947	18,103,129
12/31/2002	7,215,982	11,084,413	14,951,138	16,845,292	16,240,685	15,346,649	15,104,371	14,867,839	14,862,980	14,891,051	15,181,150
12/31/2003	7,482,895	12,425,658	15,288,481	15,888,663	15,189,250	14,512,493	14,205,225	14,667,754	14,961,586	15,150,697	15,121,177
12/31/2004	7,381,889	11,375,787	14,933,668	16,554,788	15,990,062	14,906,215	14,914,425	14,793,873	15,155,685	15,267,865	15,269,443
12/31/2005	9,007,568	10,728,276	13,940,610	13,649,545	13,955,965	14,023,715	13,851,577	14,078,420	13,847,840	13,772,914	13,726,191
12/31/2006	8,162,843	12,992,145	17,209,660	17,422,908	16,772,053	16,962,150	16,913,752	17,123,060	17,377,324	17,322,157	16,963,927
12/31/2007	9,903,713	15,371,884	18,851,134	19,744,610	19,620,987	19,783,935	19,294,130	19,295,681	19,077,607	18,971,905	19,099,387
12/31/2008	9,909,195	14,507,783	17,408,318	18,128,700	19,847,521	18,549,815	18,402,940	18,221,769	18,253,276	18,297,464	
12/31/2009	11,438,761	14,382,324	16,995,337	16,989,458	16,735,577	16,818,339	16,672,578	16,754,401	16,699,669		
12/31/2010	11,481,065	15,877,105	17,380,172	17,932,943	18,078,478	16,693,397	16,444,644	16,438,031			
12/31/2011	9,548,888	12,736,161	15,954,253	16,172,012	15,515,802	15,304,468	15,187,641				
12/31/2012	9,514,886	14,147,385	18,118,536	18,266,894	18,365,441	17,886,638					
12/31/2013	7,145,446	10,845,388	14,863,268	15,726,619	16,021,436						
12/31/2014	7,830,665	10,809,771	14,351,287	16,123,397							
12/31/2015	7,606,405	10,288,850	13,215,434								
12/31/2016	6,644,445	9,195,106									
12/31/2017	6,771,753										

A.Y.E.	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months
12/31/1998	17,525,367	17,518,045	17,678,529	17,807,595	17,832,852	18,097,234	18,125,837	18,236,947	18,233,049
12/31/1999	19,608,084	19,504,687	19,603,460	19,839,085	20,570,491	20,771,819	20,825,367	19,902,791	
12/31/2000	16,082,762	16,234,722	16,284,909	16,482,412	16,725,544	16,775,527	17,225,973		
12/31/2001	18,421,201	18,524,327	18,752,339	19,079,793	19,018,816	19,256,065			
12/31/2002	15,647,811	15,331,248	15,446,023	15,122,695	15,374,770				
12/31/2003	15,138,015	15,312,396	15,232,952	15,300,542					
12/31/2004	15,137,538	15,027,529	15,204,688						
12/31/2005	13,618,284	13,636,444							
12/31/2006	17,256,958								

PRODUCTS (Subline Code 336)  
 FULL COVERAGE  
 MULTISTATE

BODILY INJURY - OCCURRENCE

INCURRED ACCIDENT YEAR BASIC LIMITS LOSS DEVELOPMENT EXCLUDING ALAE

Link Ratios

A.Y.E.	27: 15	39: 27	51: 39	63: 51	75: 63	87: 75	99: 87	111: 99	123:111	135:123	147:135
12/31/1998	1.777	1.383	1.068	0.958	0.981	1.022	1.071	0.998	1.011	1.000	0.985
12/31/1999	1.635	1.297	1.161	1.006	0.999	0.994	0.979	1.027	1.012	0.992	0.997
12/31/2000	1.426	1.331	1.136	0.980	0.991	1.042	0.963	0.991	1.005	0.994	1.001
12/31/2001	1.516	1.294	1.043	1.048	0.980	1.017	1.020	0.982	0.992	1.018	1.018
12/31/2002	1.536	1.349	1.127	0.964	0.945	0.984	0.984	1.000	1.002	1.019	1.031
12/31/2003	1.661	1.230	1.039	0.956	0.955	0.979	1.033	1.020	1.013	0.998	1.001
12/31/2004	1.541	1.313	1.109	0.966	0.932	1.001	0.992	1.024	1.007	1.000	0.991
12/31/2005	1.191	1.299	0.979	1.022	1.005	0.988	1.016	0.984	0.995	0.997	0.992
12/31/2006	1.592	1.325	1.012	0.963	1.011	0.997	1.012	1.015	0.997	0.979	1.017
12/31/2007	1.552	1.226	1.047	0.994	1.008	0.975	1.000	0.989	0.994	1.007	
12/31/2008	1.464	1.200	1.041	1.095	0.935	0.992	0.990	1.002	1.002		
12/31/2009	1.257	1.182	1.000	0.985	1.005	0.991	1.005	0.997			
12/31/2010	1.383	1.095	1.032	1.008	0.923	0.985	1.000				
12/31/2011	1.334	1.253	1.014	0.959	0.986	0.992					
12/31/2012	1.487	1.281	1.008	1.005	0.974						
12/31/2013	1.518	1.370	1.058	1.019							
12/31/2014	1.380	1.328	1.123								
12/31/2015	1.353	1.284									
12/31/2016	1.384										
3 Yr Mean	1.372	1.327	1.063	0.994	0.961	0.989	0.998	0.996	0.998	0.994	1.000
Best 3/5	1.417	1.298	1.035	0.999	0.965	0.989	1.002	0.996	0.998	0.998	1.003

A.Y.E.	159:147	171:159	183:171	195:183	207:195	219:207	231:219	243:231			
12/31/1998	1.000	1.009	1.007	1.001	1.015	1.002	1.006	1.000			
12/31/1999	0.995	1.005	1.012	1.037	1.010	1.003	0.956	1.005 *			
12/31/2000	1.009	1.003	1.012	1.015	1.003	1.027	1.006 *	1.005 *			
12/31/2001	1.006	1.012	1.017	0.997	1.012	1.011 *	1.006 *	1.005 *			
12/31/2002	0.980	1.007	0.979	1.017	1.011 *	1.011 *	1.006 *	1.005 *			
12/31/2003	1.012	0.995	1.004								
12/31/2004	0.993	1.012									
12/31/2005	1.001										
3 Yr Mean	1.002	1.005	1.000	1.010	1.008 @	1.011 @	0.981 @	1.000 @			
Best 3/5	1.000	1.007	1.009	1.011	1.011 *	1.008 *	1.006 *	1.005 *			

A.Y.E.	15/ 27	27/ 39	39/ 51	51/ 63	63/ 75	75/ 87	87/ 99	99/111	111/123	123/135	135/147
12/31/2013					0.965	0.989	1.002	0.996	0.998	0.998	1.003
12/31/2014				0.999	0.965	0.989	1.002	0.996	0.998	0.998	1.003
12/31/2015			1.035	0.999	0.965	0.989	1.002	0.996	0.998	0.998	1.003
12/31/2016		1.298	1.035	0.999	0.965	0.989	1.002	0.996	0.998	0.998	1.003
12/31/2017	1.417	1.298	1.035	0.999	0.965	0.989	1.002	0.996	0.998	0.998	1.003

A.Y.E.	147/159	159/171	171/183	183/195	195/207	207/219	219/231	231/243	243/U1t	FACTORS
12/31/2013	1.000	1.007	1.009	1.011	1.011	1.008	1.006	1.005	1.020*	1.027
12/31/2014	1.000	1.007	1.009	1.011	1.011	1.008	1.006	1.005	1.020*	1.026
12/31/2015	1.000	1.007	1.009	1.011	1.011	1.008	1.006	1.005	1.020*	1.062
12/31/2016	1.000	1.007	1.009	1.011	1.011	1.008	1.006	1.005	1.020*	1.379
12/31/2017	1.000	1.007	1.009	1.011	1.011	1.008	1.006	1.005	1.020*	1.953

\* Calculated Using Modified Bondy Method  
 @ Three year mean Excludes Modified Bondy ratios

PRODUCTS (Subline Code 336)  
 DEDUCTIBLE  
 MULTISTATE  
 BODILY INJURY - OCCURRENCE  
 INCURRED ACCIDENT YEAR BASIC LIMITS LOSS DEVELOPMENT EXCLUDING ALAE

\$100,000 Basic Limit Losses as of:

A.Y.E.	15 Months	27 Months	39 Months	51 Months	63 Months	75 Months	87 Months	99 Months	111 Months	123 Months	135 Months
12/31/1998	533,067	990,732	1,375,623	1,430,484	1,488,729	1,417,757	1,358,506	1,357,798	1,416,476	1,337,074	1,337,075
12/31/1999	499,691	684,095	962,281	1,209,567	1,327,393	1,200,508	1,519,661	1,355,355	1,344,023	1,270,122	1,393,595
12/31/2000	882,834	1,088,878	1,449,590	1,745,580	1,685,761	1,672,963	1,829,517	1,893,554	1,970,921	1,857,385	1,986,380
12/31/2001	506,813	1,031,350	1,420,172	1,822,482	1,597,318	1,792,618	2,107,687	2,072,547	2,111,120	2,028,185	2,049,083
12/31/2002	563,001	1,110,666	1,584,240	1,512,328	1,822,546	1,820,279	1,893,928	1,718,005	1,666,078	1,669,973	1,667,628
12/31/2003	638,864	916,783	958,041	1,779,977	1,519,336	1,481,000	1,535,514	1,527,017	1,529,492	1,535,140	1,537,251
12/31/2004	1,261,188	1,563,906	2,417,227	2,777,323	2,776,409	2,650,423	2,512,394	2,582,831	2,581,636	2,583,100	2,597,391
12/31/2005	893,932	1,205,397	1,975,626	2,039,457	1,462,671	1,461,365	1,499,228	1,432,397	1,329,908	1,325,483	1,329,974
12/31/2006	1,362,302	2,062,061	2,406,395	2,223,933	1,963,162	1,895,588	1,928,997	1,976,444	1,876,527	1,881,029	1,908,587
12/31/2007	1,781,882	2,342,635	2,225,250	2,535,444	2,599,309	2,134,228	2,140,655	2,247,232	2,251,643	2,276,632	2,279,407
12/31/2008	1,138,142	1,545,957	1,964,461	2,056,873	2,123,092	2,173,719	2,289,233	2,261,703	2,186,705	2,174,354	
12/31/2009	918,066	1,175,956	1,369,211	1,533,576	1,766,190	1,912,731	1,857,492	1,852,494	1,854,719		
12/31/2010	1,171,857	1,971,906	2,121,592	2,177,484	2,308,851	2,506,088	2,458,750	2,257,532			
12/31/2011	1,250,885	1,766,129	2,171,567	1,883,862	1,859,271	1,864,053	1,962,021				
12/31/2012	1,038,711	1,366,000	1,891,731	1,731,533	1,598,782	1,795,716					
12/31/2013	853,052	1,249,105	1,387,865	1,658,327	1,745,340						
12/31/2014	899,810	1,727,643	2,060,618	2,388,533							
12/31/2015	917,280	1,410,526	1,501,324								
12/31/2016	900,423	1,410,233									
12/31/2017	690,452										
A.Y.E.	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months		
12/31/1998	1,348,006	1,337,277	1,394,005	1,395,231	1,395,198	1,395,198	1,395,198	1,398,198	1,400,198		
12/31/1999	1,427,496	1,677,295	1,616,737	1,533,829	1,542,618	1,529,540	1,529,540	1,475,033			
12/31/2000	2,038,503	2,018,732	2,135,162	2,170,921	2,161,469	2,249,850	2,252,849				
12/31/2001	2,071,357	2,033,107	2,042,961	2,040,199	2,036,200	2,042,799					
12/31/2002	1,667,628	1,668,258	1,693,607	1,696,308	1,696,307						
12/31/2003	1,537,267	1,537,369	1,540,071	1,540,067							
12/31/2004	2,593,315	2,596,017	2,596,015								
12/31/2005	1,332,682	1,332,773									
12/31/2006	1,883,384										

PRODUCTS (Subline Code 336)  
DEDUCTIBLE  
MULTISTATE

BODILY INJURY - OCCURRENCE

INCURRED ACCIDENT YEAR BASIC LIMITS LOSS DEVELOPMENT EXCLUDING ALAE

Link Ratios

A.Y.E.	27: 15	39: 27	51: 39	63: 51	75: 63	87: 75	99: 87	111: 99	123:111	135:123	147:135
12/31/1998	1.859	1.388	1.040	1.041	0.952	0.958	0.999	1.043	0.944	1.000	1.008
12/31/1999	1.369	1.407	1.257	1.097	0.904	1.266	0.892	0.992	0.945	1.097	1.024
12/31/2000	1.233	1.331	1.204	0.966	0.992	1.094	1.035	1.041	0.942	1.069	1.026
12/31/2001	2.035	1.377	1.283	0.876	1.122	1.176	0.983	1.019	0.961	1.010	1.011
12/31/2002	1.973	1.426	0.955	1.205	0.999	1.040	0.907	0.970	1.002	0.999	1.000
12/31/2003	1.435	1.045	1.858	0.854	0.975	1.037	0.994	1.002	1.004	1.001	1.000
12/31/2004	1.240	1.546	1.149	1.000	0.955	0.948	1.028	1.000	1.001	1.006	0.998
12/31/2005	1.348	1.639	1.032	0.717	0.999	1.026	0.955	0.928	0.997	1.003	1.002
12/31/2006	1.514	1.167	0.924	0.883	0.966	1.018	1.025	0.949	1.002	1.015	0.987
12/31/2007	1.315	0.950	1.139	1.025	0.821	1.003	1.050	1.002	1.011	1.001	
12/31/2008	1.358	1.271	1.047	1.032	1.024	1.053	0.988	0.967	0.994		
12/31/2009	1.281	1.164	1.120	1.152	1.083	0.971	0.997	1.001			
12/31/2010	1.683	1.076	1.026	1.060	1.085	0.981	0.918				
12/31/2011	1.412	1.230	0.868	0.987	1.003	1.053					
12/31/2012	1.315	1.385	0.915	0.923	1.123						
12/31/2013	1.464	1.111	1.195	1.052							
12/31/2014	1.920	1.193	1.159								
12/31/2015	1.538	1.064									
12/31/2016	1.566										
3 Yr Mean	1.675	1.123	1.090	0.987	1.070	1.002	0.968	0.990	1.002	1.006	0.996
Best 3/5	1.523	1.178	1.033	1.033	1.064	1.012	1.003	0.972	1.000	1.003	0.999

A.Y.E.	159:147	171:159	183:171	195:183	207:195	219:207	231:219	243:231			
12/31/1998	0.992	1.042	1.001	1.000	1.000	1.000	1.002	1.001			
12/31/1999	1.175	0.964	0.949	1.006	0.992	1.000	0.964	1.001 *			
12/31/2000	0.990	1.058	1.017	0.996	1.041	1.001	1.001 *	1.001 *			
12/31/2001	0.982	1.005	0.999	0.998	1.003	1.001 *	1.001 *	1.001 *			
12/31/2002	1.000	1.015	1.002	1.000	0.999 *	1.001 *	1.001 *	1.001 *			
12/31/2003	1.000	1.002	1.000								
12/31/2004	1.001	1.000									
12/31/2005	1.000										
3 Yr Mean	1.000	1.006	1.000	0.998	1.012 @	1.000 @	0.983 @	1.001 @			
Best 3/5	1.000	1.007	1.000	0.999	1.001 *	1.001 *	1.001 *	1.001 *			

A.Y.E.	15/ 27	27/ 39	39/ 51	51/ 63	63/ 75	75/ 87	87/ 99	99/111	111/123	123/135	135/147
12/31/2013					1.064	1.012	1.003	0.972	1.000	1.003	0.999
12/31/2014				1.033	1.064	1.012	1.003	0.972	1.000	1.003	0.999
12/31/2015			1.033	1.033	1.064	1.012	1.003	0.972	1.000	1.003	0.999
12/31/2016		1.178	1.033	1.033	1.064	1.012	1.003	0.972	1.000	1.003	0.999
12/31/2017	1.523	1.178	1.033	1.033	1.064	1.012	1.003	0.972	1.000	1.003	0.999

A.Y.E.	147/159	159/171	171/183	183/195	195/207	207/219	219/231	231/243	243/U1t	FACTORS
12/31/2013	1.000	1.007	1.000	0.999	1.001	1.001	1.001	1.001	1.004*	1.067
12/31/2014	1.000	1.007	1.000	0.999	1.001	1.001	1.001	1.001	1.004*	1.102
12/31/2015	1.000	1.007	1.000	0.999	1.001	1.001	1.001	1.001	1.004*	1.138
12/31/2016	1.000	1.007	1.000	0.999	1.001	1.001	1.001	1.001	1.004*	1.341
12/31/2017	1.000	1.007	1.000	0.999	1.001	1.001	1.001	1.001	1.004*	2.042

\* Calculated Using Modified Bondy Method  
@ Three year mean Excludes Modified Bondy ratios

PRODUCTS (Subline Code 336)  
 FULL COVERAGE  
 MULTISTATE  
 BODILY INJURY - OCCURRENCE  
 INCURRED ACCIDENT YEAR ALAE DEVELOPMENT

A.Y.E	Allocated Expenses as of:										
	<u>15 Months</u>	<u>27 Months</u>	<u>39 Months</u>	<u>51 Months</u>	<u>63 Months</u>	<u>75 Months</u>	<u>87 Months</u>	<u>99 Months</u>	<u>111 Months</u>	<u>123 Months</u>	<u>135 Months</u>
12/31/1998	2,084,041	6,012,928	9,607,172	11,556,578	12,383,919	13,260,624	13,968,315	15,220,635	15,057,234	15,762,194	16,049,080
12/31/1999	1,523,341	5,357,735	7,704,410	11,136,492	13,705,527	14,968,850	15,468,209	15,413,377	16,374,596	17,769,478	18,499,035
12/31/2000	1,333,914	4,710,725	8,660,836	12,428,334	14,034,908	15,335,503	17,801,727	18,518,609	19,656,973	20,401,399	20,585,505
12/31/2001	1,905,068	5,534,985	8,902,032	11,069,041	14,377,671	16,172,073	17,966,919	19,637,801	20,000,155	19,964,588	20,302,109
12/31/2002	1,638,829	3,948,154	8,465,360	12,859,957	16,119,478	19,151,390	19,382,989	20,135,919	20,649,288	21,105,263	21,382,847
12/31/2003	1,558,508	4,685,800	9,161,005	14,810,396	18,843,552	20,316,380	20,932,698	21,906,834	21,617,361	22,570,718	23,723,715
12/31/2004	1,205,512	3,303,719	6,895,507	11,350,009	14,268,078	14,251,827	15,732,913	16,582,009	17,471,137	18,668,333	18,816,050
12/31/2005	1,503,287	3,429,783	6,064,918	8,699,179	11,041,414	13,307,752	13,356,895	13,686,512	13,901,674	14,330,797	14,628,460
12/31/2006	1,940,972	6,603,289	9,024,626	12,062,133	14,124,625	16,021,098	19,018,619	20,330,723	19,346,678	19,428,712	19,445,621
12/31/2007	2,415,456	7,070,038	11,039,719	15,342,924	18,716,430	20,508,275	21,661,833	21,890,388	22,117,712	26,444,770	26,451,995
12/31/2008	1,751,356	4,401,018	8,766,407	15,000,336	19,322,838	21,476,572	21,383,977	21,818,703	22,161,940	22,331,265	
12/31/2009	3,347,616	5,952,618	10,662,882	13,921,951	16,356,634	17,428,687	17,466,245	17,755,326	17,757,060		
12/31/2010	2,137,007	6,026,589	10,181,458	15,694,703	17,839,369	18,637,444	18,823,935	18,998,849			
12/31/2011	2,589,946	5,966,160	10,877,206	14,448,486	16,593,677	17,959,765	19,007,621				
12/31/2012	2,739,787	8,056,640	17,359,176	22,589,966	26,295,859	29,183,871					
12/31/2013	1,622,917	5,500,912	9,983,914	13,342,968	15,601,124						
12/31/2014	1,655,599	4,503,476	8,802,643	12,936,522							
12/31/2015	2,238,324	5,109,949	8,608,410								
12/31/2016	1,567,577	4,108,530									
12/31/2017	1,310,641										

A.Y.E	<u>147 Months</u>	<u>159 Months</u>	<u>171 Months</u>	<u>183 Months</u>	<u>195 Months</u>	<u>207 Months</u>	<u>219 Months</u>	<u>231 Months</u>	<u>243 Months</u>
12/31/1998	16,022,551	16,073,962	16,312,991	16,381,897	16,757,609	16,853,437	16,863,732	16,947,755	16,985,075
12/31/1999	18,907,933	19,759,487	20,361,561	21,464,090	22,209,737	22,723,543	23,145,891	23,671,554	
12/31/2000	20,915,055	21,267,371	21,656,510	21,787,380	21,997,321	22,175,311	22,316,107		
12/31/2001	20,604,131	20,945,490	21,226,512	21,528,368	21,738,625	22,048,367			
12/31/2002	23,836,731	23,756,416	23,730,077	22,983,565	23,102,170				
12/31/2003	23,659,932	23,921,883	23,254,132	23,345,502					
12/31/2004	18,972,115	19,095,655	19,227,881						
12/31/2005	14,792,764	14,892,245							
12/31/2006	19,458,821								

PRODUCTS (Subline Code 336)  
 FULL COVERAGE  
 MULTISTATE  
 BODILY INJURY - OCCURRENCE  
 INCURRED ACCIDENT YEAR ALAE DEVELOPMENT

A.Y.E	Increments												
	<u>27: 15</u>	<u>39: 27</u>	<u>51: 39</u>	<u>63: 51</u>	<u>75: 63</u>	<u>87: 75</u>	<u>99: 87</u>	<u>111: 99</u>	<u>123: 111</u>	<u>135: 123</u>	<u>147: 135</u>	<u>159:147</u>	<u>171:159</u>
12/31/1998	3,928,887	3,594,244	1,949,406	827,341	876,705	707,691	1,252,320	-163,401	704,960	286,886	-26,529	51,411	239,029
12/31/1999	3,834,394	2,346,675	3,432,082	2,569,035	1,263,323	499,359	-54,832	961,219	1,394,882	729,557	408,898	851,554	602,074
12/31/2000	3,376,811	3,950,111	3,767,498	1,606,574	1,300,595	2,466,224	716,882	1,138,364	744,426	184,106	329,550	352,316	389,139
12/31/2001	3,629,917	3,367,047	2,167,009	3,308,630	1,794,402	1,794,846	1,670,882	362,354	-35,567	337,521	302,022	341,359	281,022
12/31/2002	2,309,325	4,517,206	4,394,597	3,259,521	3,031,912	231,599	752,930	513,369	455,975	277,584	2,453,884	-80,315	-26,339
12/31/2003	3,127,292	4,475,205	5,649,391	4,033,156	1,472,828	616,318	974,136	-289,473	953,357	1,152,997	-63,783	261,951	-667,751
12/31/2004	2,098,207	3,591,788	4,454,502	2,918,069	-16,251	1,481,086	849,096	889,128	1,197,196	147,717	156,065	123,540	132,226
12/31/2005	1,926,496	2,635,135	2,634,261	2,342,235	2,266,338	49,143	329,617	215,162	429,123	297,663	164,304	99,481	
12/31/2006	4,662,317	2,421,337	3,037,507	2,062,492	1,896,473	2,997,521	1,312,104	-984,045	82,034	16,909	13,200		
12/31/2007	4,654,582	3,969,681	4,303,205	3,373,506	1,791,845	1,153,558	228,555	227,324	4,327,058	7,225			
12/31/2008	2,649,662	4,365,389	6,233,929	4,322,502	2,153,734	-92,595	434,726	343,237	169,325				
12/31/2009	2,605,002	4,710,264	3,259,069	2,434,683	1,072,053	37,558	289,081	1,734					
12/31/2010	3,889,582	4,154,869	5,513,245	2,144,666	798,075	186,491	174,914						
12/31/2011	3,376,214	4,911,046	3,571,280	2,145,191	1,366,088	1,047,856							
12/31/2012	5,316,853	9,302,536	5,230,790	3,705,893	2,888,012								
12/31/2013	3,877,995	4,483,002	3,359,054	2,258,156									
12/31/2014	2,847,877	4,299,167	4,133,879										
12/31/2015	2,871,625	3,498,461											
12/31/2016	2,540,953												

A.Y.E	Incremental Percentages												
	<u>27: 15</u>	<u>39: 27</u>	<u>51: 39</u>	<u>63: 51</u>	<u>75: 63</u>	<u>87: 75</u>	<u>99: 87</u>	<u>111: 99</u>	<u>123: 111</u>	<u>135: 123</u>	<u>147: 135</u>	<u>159:147</u>	<u>171:159</u>
12/31/1998	0.1220	0.1116	0.0605	0.0257	0.0272	0.0220	0.0389	-0.0051	0.0219	0.0089	-0.0008	0.0016	0.0074
12/31/1999	0.1037	0.0635	0.0928	0.0695	0.0342	0.0135	-0.0015	0.0260	0.0377	0.0197	0.0111	0.0230	0.0163
12/31/2000	0.1040	0.1216	0.1160	0.0495	0.0400	0.0759	0.0221	0.0350	0.0229	0.0057	0.0101	0.0108	0.0120
12/31/2001	0.1025	0.0951	0.0612	0.0935	0.0507	0.0507	0.0472	0.0102	-0.0010	0.0095	0.0085	0.0096	0.0079
12/31/2002	0.0757	0.1481	0.1441	0.1069	0.0994	0.0076	0.0247	0.0168	0.0150	0.0091	0.0805	-0.0026	-0.0009
12/31/2003	0.0930	0.1332	0.1681	0.1200	0.0438	0.0183	0.0290	-0.0086	0.0284	0.0343	-0.0019	0.0078	-0.0199
12/31/2004	0.0717	0.1227	0.1521	0.0997	-0.0006	0.0506	0.0290	0.0304	0.0409	0.0050	0.0053	0.0042	0.0045
12/31/2005	0.0606	0.0829	0.0829	0.0737	0.0713	0.0015	0.0104	0.0068	0.0135	0.0094	0.0052	0.0031	
12/31/2006	0.1257	0.0653	0.0819	0.0556	0.0511	0.0808	0.0354	-0.0265	0.0022	0.0005	0.0004		
12/31/2007	0.1115	0.0951	0.1030	0.0808	0.0429	0.0276	0.0055	0.0054	0.1036	0.0002			
12/31/2008	0.0702	0.1157	0.1653	0.1146	0.0571	-0.0025	0.0115	0.0091	0.0045				
12/31/2009	0.0683	0.1235	0.0854	0.0638	0.0281	0.0010	0.0076	0.0000					
12/31/2010	0.1076	0.1150	0.1525	0.0593	0.0221	0.0052	0.0048						
12/31/2011	0.1086	0.1580	0.1149	0.0690	0.0440	0.0337							
12/31/2012	0.1379	0.2413	0.1357	0.0961	0.0749								
12/31/2013	0.1211	0.1400	0.1049	0.0705									
12/31/2014	0.0811	0.1224	0.1177										
12/31/2015	0.1065	0.1298											
12/31/2016	0.1010												

Best 3/5	0.1096	0.1426	0.1228	0.0678	0.0431	0.0113	0.0082	0.0041	0.0196	0.0050	0.0036	0.0050	0.0039
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PRODUCTS (Subline Code 336)  
 FULL COVERAGE  
 MULTISTATE  
 BODILY INJURY - OCCURRENCE  
 INCURRED ACCIDENT YEAR ALAE DEVELOPMENT

A.Y.E.	Link Ratios						
	183:171	195:183	207:195	219:207	231:219	243:231	Ult:243
12/31/1998	1.004	1.023	1.006	1.001	1.005	1.002	1.004 *
12/31/1999	1.054	1.035	1.023	1.019	1.023	1.005 *	1.004 *
12/31/2000	1.006	1.010	1.008	1.006	1.007 *	1.005 *	1.004 *
12/31/2001	1.014	1.010	1.014	1.010 *	1.007 *	1.005 *	1.004 *
12/31/2002	0.969	1.005	1.014 *	1.010 *	1.007 *	1.005 *	1.004 *
12/31/2003	1.004						
Best 3/5	1.008	1.014	1.012 *	1.009 *	1.007 *	1.005 *	1.004 *

171 to Ultimate Factor: 1.060

Months-to-Ultimate	Cumulative Incremental Factors						
	15	27	39	51	63	75	87
	0.546	0.437	0.294	0.171	0.104	0.061	0.049
Months-to-Ultimate	99	111	123	135	147	159	171
	0.041	0.037	0.017	0.013	0.009	0.004	0.000

A.Y.E	Reported ALAE as of 3/31/18	\$500,000 Ultimate Indemnity	ALAE Factor	Additional ALAE	ALAE at 171 Months	171-Ultimate Factor	Ultimate ALAE
12/31/2015	8,872,360	28,294,066	0.294	8,318,459	17,190,819	1.060	18,221,984
12/31/2016	4,413,867	25,330,468	0.437	11,069,414	15,483,281	1.060	16,412,035
12/31/2017	1,407,537	25,545,301	0.546	13,947,729	15,355,266	1.060	16,276,353

\* Calculated Using Modified Bondy Method

PRODUCTS (Subline Code 336)  
 FULL COVERAGE  
 MULTISTATE  
 PROPERTY DAMAGE - OCCURRENCE  
 INCURRED ACCIDENT YEAR BASIC LIMITS LOSS DEVELOPMENT EXCLUDING ALAE

\$100,000 Basic Limit Losses as of:

A.Y.E.	15 Months	27 Months	39 Months	51 Months	63 Months	75 Months	87 Months	99 Months	111 Months	123 Months	135 Months
12/31/1998	9,508,186	13,631,815	14,865,388	15,143,601	16,201,864	17,092,484	18,618,064	17,392,005	17,591,070	18,476,245	18,749,879
12/31/1999	9,375,407	12,270,884	14,197,145	15,983,441	15,404,497	16,585,559	16,452,448	17,612,163	18,385,274	18,690,966	18,733,398
12/31/2000	9,758,833	13,357,935	15,231,972	16,251,804	17,972,798	18,891,240	19,919,583	20,702,404	20,940,099	21,244,044	21,257,230
12/31/2001	11,751,945	14,990,584	19,119,813	20,158,573	19,960,075	20,761,512	21,985,181	21,891,672	22,327,277	22,565,040	22,930,739
12/31/2002	9,564,927	14,968,159	18,025,646	17,352,073	17,465,111	18,649,654	19,066,146	19,351,801	19,612,727	19,868,845	20,413,394
12/31/2003	11,416,124	13,439,314	15,672,385	17,013,844	18,535,627	19,861,345	20,268,561	20,782,686	21,357,005	21,717,248	21,838,225
12/31/2004	10,337,205	12,530,186	13,827,556	14,266,901	15,625,213	15,692,472	16,057,312	16,443,475	16,611,989	17,007,666	17,148,432
12/31/2005	12,024,445	14,351,295	14,633,771	15,206,411	15,408,547	15,878,255	15,851,792	16,864,335	16,927,881	17,568,908	17,881,227
12/31/2006	13,597,234	15,236,480	16,448,274	16,798,303	17,812,436	18,265,209	19,010,260	20,941,587	21,618,724	21,452,368	21,612,396
12/31/2007	18,580,856	20,898,919	21,969,138	22,007,997	23,416,047	24,239,735	25,626,608	26,370,083	26,600,257	27,355,657	27,932,172
12/31/2008	17,555,296	21,040,641	22,624,689	23,820,063	24,556,882	25,668,909	26,421,970	26,940,711	27,418,237	27,941,170	
12/31/2009	20,608,609	23,259,989	24,830,134	24,839,807	25,134,714	25,751,513	25,414,886	26,068,693	26,471,293		
12/31/2010	19,068,215	21,804,612	23,244,744	23,749,876	23,848,356	24,488,268	24,478,225	24,913,309			
12/31/2011	16,107,610	17,765,224	18,453,228	19,940,803	20,255,104	20,751,887	21,369,276				
12/31/2012	16,970,196	18,010,691	19,911,449	22,315,673	22,704,567	22,981,789					
12/31/2013	15,841,004	18,414,872	19,842,282	20,003,620	20,874,728						
12/31/2014	15,366,030	17,563,966	18,897,794	19,064,709							
12/31/2015	15,718,217	16,728,682	17,093,628								
12/31/2016	15,519,852	18,359,839									
12/31/2017	14,452,527										
A.Y.E.	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months		
12/31/1998	19,013,703	19,263,267	19,260,285	19,225,020	19,148,217	19,170,096	19,169,995	19,144,996	19,241,194		
12/31/1999	18,586,286	18,476,696	18,570,100	18,540,628	18,568,843	18,695,335	18,699,213	18,687,044			
12/31/2000	21,027,236	21,172,897	21,021,778	21,008,135	21,009,526	21,008,154	21,010,355				
12/31/2001	22,932,285	22,756,792	22,665,821	22,720,195	22,674,046	22,680,873					
12/31/2002	20,504,155	20,608,692	20,645,414	20,769,493	20,768,534						
12/31/2003	22,356,819	22,155,897	22,115,984	22,146,226							
12/31/2004	17,352,697	17,289,760	17,467,175								
12/31/2005	17,744,750	17,656,248									
12/31/2006	21,286,530										

PRODUCTS (Subline Code 336)  
 FULL COVERAGE  
 MULTISTATE

PROPERTY DAMAGE - OCCURRENCE

INCURRED ACCIDENT YEAR BASIC LIMITS LOSS DEVELOPMENT EXCLUDING ALAE

Link Ratios

A.Y.E.	27: 15	39: 27	51: 39	63: 51	75: 63	87: 75	99: 87	111: 99	123:111	135:123	147:135
12/31/1998	1.434	1.090	1.019	1.070	1.055	1.089	0.934	1.011	1.050	1.015	1.014
12/31/1999	1.309	1.157	1.126	0.964	1.077	0.992	1.070	1.044	1.017	1.002	0.992
12/31/2000	1.369	1.140	1.067	1.106	1.051	1.054	1.039	1.011	1.015	1.001	0.989
12/31/2001	1.276	1.275	1.054	0.990	1.040	1.059	0.996	1.020	1.011	1.016	1.000
12/31/2002	1.565	1.204	0.963	1.007	1.068	1.022	1.015	1.013	1.013	1.027	1.004
12/31/2003	1.177	1.166	1.086	1.089	1.072	1.021	1.025	1.028	1.017	1.006	1.024
12/31/2004	1.212	1.104	1.032	1.095	1.004	1.023	1.024	1.010	1.024	1.008	1.012
12/31/2005	1.194	1.020	1.039	1.013	1.030	0.998	1.064	1.004	1.038	1.018	0.992
12/31/2006	1.121	1.080	1.021	1.060	1.025	1.041	1.102	1.032	0.992	1.007	0.985
12/31/2007	1.125	1.051	1.002	1.064	1.035	1.057	1.029	1.009	1.028	1.021	
12/31/2008	1.199	1.075	1.053	1.031	1.045	1.029	1.020	1.018	1.019		
12/31/2009	1.129	1.068	1.000	1.012	1.025	0.987	1.026	1.015			
12/31/2010	1.144	1.066	1.022	1.004	1.027	1.000	1.018				
12/31/2011	1.103	1.039	1.081	1.016	1.025	1.030					
12/31/2012	1.061	1.106	1.121	1.017	1.012						
12/31/2013	1.162	1.078	1.008	1.044							
12/31/2014	1.143	1.076	1.009								
12/31/2015	1.064	1.022									
12/31/2016	1.183										
3 Yr Mean	1.130	1.059	1.046	1.026	1.021	1.006	1.021	1.014	1.013	1.015	0.996
Best 3/5	1.123	1.064	1.037	1.015	1.026	1.020	1.025	1.014	1.024	1.011	1.003

A.Y.E.	159:147	171:159	183:171	195:183	207:195	219:207	231:219	243:231
12/31/1998	1.013	1.000	0.998	0.996	1.001	1.000	0.999	1.005
12/31/1999	0.994	1.005	0.998	1.002	1.007	1.000	0.999	1.000 *
12/31/2000	1.007	0.993	0.999	1.000	1.000	1.000	1.000 *	1.000 *
12/31/2001	0.992	0.996	1.002	0.998	1.000	1.000 *	1.000 *	1.000 *
12/31/2002	1.005	1.002	1.006	1.000	0.999 *	1.000 *	1.000 *	1.000 *
12/31/2003	0.991	0.998	1.001					
12/31/2004	0.996	1.010						
12/31/2005	0.995							
3 Yr Mean	0.994	1.003	1.003	0.999	1.002 @	1.000 @	0.999 @	1.005 @
Best 3/5	0.994	0.999	1.001	0.999	1.000 *	1.000 *	1.000 *	1.000 *

A.Y.E.	15/ 27	27/ 39	39/ 51	51/ 63	63/ 75	75/ 87	87/ 99	99/111	111/123	123/135	135/147
12/31/2013					1.026	1.020	1.025	1.014	1.024	1.011	1.003
12/31/2014				1.015	1.026	1.020	1.025	1.014	1.024	1.011	1.003
12/31/2015			1.037	1.015	1.026	1.020	1.025	1.014	1.024	1.011	1.003
12/31/2016		1.064	1.037	1.015	1.026	1.020	1.025	1.014	1.024	1.011	1.003
12/31/2017	1.123	1.064	1.037	1.015	1.026	1.020	1.025	1.014	1.024	1.011	1.003

A.Y.E.	147/159	159/171	171/183	183/195	195/207	207/219	219/231	231/243	243/U1t	FACTORS
12/31/2013	0.994	0.999	1.001	0.999	1.000	1.000	1.000	1.000	1.000*	1.122
12/31/2014	0.994	0.999	1.001	0.999	1.000	1.000	1.000	1.000	1.000*	1.138
12/31/2015	0.994	0.999	1.001	0.999	1.000	1.000	1.000	1.000	1.000*	1.180
12/31/2016	0.994	0.999	1.001	0.999	1.000	1.000	1.000	1.000	1.000*	1.256
12/31/2017	0.994	0.999	1.001	0.999	1.000	1.000	1.000	1.000	1.000*	1.411

\* Calculated Using Modified Bondy Method  
 @ Three year mean Excludes Modified Bondy ratios

PRODUCTS (Subline Code 336)  
 DEDUCTIBLE  
 MULTISTATE  
 PROPERTY DAMAGE - OCCURRENCE  
 INCURRED ACCIDENT YEAR BASIC LIMITS LOSS DEVELOPMENT EXCLUDING ALAE

\$100,000 Basic Limit Losses as of:

A.Y.E.	15 Months	27 Months	39 Months	51 Months	63 Months	75 Months	87 Months	99 Months	111 Months	123 Months	135 Months
12/31/1998	1,035,375	1,693,891	1,888,505	1,907,518	2,135,914	3,078,424	2,757,453	2,751,402	3,080,149	3,265,137	3,320,703
12/31/1999	881,765	981,540	1,247,460	1,811,107	1,832,734	1,997,749	2,131,436	2,287,156	2,610,443	2,820,793	2,906,684
12/31/2000	921,129	1,445,187	1,891,161	1,803,234	1,911,565	2,086,180	2,474,003	2,667,906	2,811,852	3,026,858	3,096,825
12/31/2001	1,722,974	1,924,777	2,520,602	2,806,538	2,729,897	3,040,445	3,488,229	4,060,847	4,303,076	4,421,154	4,569,788
12/31/2002	821,127	1,532,634	1,888,541	2,303,004	2,893,778	3,018,020	3,170,334	3,284,663	3,885,946	3,872,977	3,872,178
12/31/2003	1,633,801	1,760,813	1,621,790	1,612,864	1,665,621	1,808,718	2,159,886	2,201,461	2,225,359	2,380,285	2,705,163
12/31/2004	708,966	1,301,618	1,799,252	1,551,855	1,433,456	1,510,529	1,524,216	1,492,583	1,605,728	1,707,199	1,704,027
12/31/2005	1,839,840	3,006,021	2,828,232	3,172,061	3,229,774	3,103,531	3,369,469	3,491,011	3,487,635	3,435,645	3,370,962
12/31/2006	2,739,548	4,038,503	4,482,928	4,160,418	4,098,990	4,233,977	4,690,793	4,763,238	4,869,295	4,998,224	5,031,644
12/31/2007	3,386,279	3,097,519	3,031,213	3,133,141	3,449,007	3,385,354	3,478,243	3,652,112	3,747,406	3,760,636	3,871,170
12/31/2008	2,318,311	2,552,925	3,040,547	3,183,744	2,960,420	3,018,726	3,185,618	3,273,757	3,283,953	3,229,166	
12/31/2009	3,499,393	3,487,472	3,057,187	3,116,760	3,240,776	3,461,193	3,368,806	3,494,914	3,518,663		
12/31/2010	2,187,415	3,079,994	3,387,852	3,125,893	3,113,662	3,223,520	3,261,193	3,214,622			
12/31/2011	3,305,690	3,329,092	3,186,600	3,175,545	3,351,416	3,264,421	3,228,339				
12/31/2012	2,966,126	2,907,153	3,337,127	3,191,842	3,356,984	2,913,598					
12/31/2013	3,777,963	3,929,893	4,009,011	4,089,906	4,121,879						
12/31/2014	3,357,997	4,406,067	4,542,104	4,563,319							
12/31/2015	2,789,251	3,111,342	3,281,438								
12/31/2016	2,966,088	3,468,186									
12/31/2017	2,195,023										
A.Y.E.	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months		
12/31/1998	3,266,846	3,250,253	3,261,792	3,259,292	3,281,628	3,281,835	3,281,835	3,281,835	3,281,835		
12/31/1999	2,859,339	2,843,228	2,844,344	2,849,256	2,849,256	2,849,251	2,849,251	2,849,251			
12/31/2000	3,009,980	2,960,187	2,967,860	2,965,724	2,960,403	2,960,403	3,025,332				
12/31/2001	4,412,114	4,370,283	4,320,612	4,301,283	4,228,755	4,233,758					
12/31/2002	3,617,377	3,567,155	3,516,054	3,506,054	3,508,388						
12/31/2003	2,772,861	2,774,704	2,807,162	2,805,175							
12/31/2004	1,673,562	1,702,449	1,697,448								
12/31/2005	3,461,895	3,492,774									
12/31/2006	5,046,337										

PRODUCTS (Subline Code 336)  
 DEDUCTIBLE  
 MULTISTATE  
 PROPERTY DAMAGE - OCCURRENCE  
 INCURRED ACCIDENT YEAR BASIC LIMITS LOSS DEVELOPMENT EXCLUDING ALAE  
 Link Ratios

A.Y.E.	27: 15	39: 27	51: 39	63: 51	75: 63	87: 75	99: 87	111: 99	123:111	135:123	147:135
12/31/1998	1.636	1.115	1.010	1.120	1.441	0.896	0.998	1.119	1.060	1.017	0.984
12/31/1999	1.113	1.271	1.452	1.012	1.090	1.067	1.073	1.141	1.081	1.030	0.984
12/31/2000	1.569	1.309	0.954	1.060	1.091	1.186	1.078	1.054	1.076	1.023	0.972
12/31/2001	1.117	1.310	1.113	0.973	1.114	1.147	1.164	1.060	1.027	1.034	0.965
12/31/2002	1.867	1.232	1.219	1.257	1.043	1.050	1.036	1.183	0.997	1.000	0.934
12/31/2003	1.078	0.921	0.994	1.033	1.086	1.194	1.019	1.011	1.070	1.136	1.025
12/31/2004	1.836	1.382	0.863	0.924	1.054	1.009	0.979	1.076	1.063	0.998	0.982
12/31/2005	1.634	0.941	1.122	1.018	0.961	1.086	1.036	0.999	0.985	0.981	1.027
12/31/2006	1.474	1.110	0.928	0.985	1.033	1.108	1.015	1.022	1.026	1.007	1.003
12/31/2007	0.915	0.979	1.034	1.101	0.982	1.027	1.050	1.026	1.004	1.029	
12/31/2008	1.101	1.191	1.047	0.930	1.020	1.055	1.028	1.003	0.983		
12/31/2009	0.997	0.877	1.019	1.040	1.068	0.973	1.037	1.007			
12/31/2010	1.408	1.100	0.923	0.996	1.035	1.012	0.986				
12/31/2011	1.007	0.957	0.997	1.055	0.974	0.989					
12/31/2012	0.980	1.148	0.956	1.052	0.868						
12/31/2013	1.040	1.020	1.020	1.008							
12/31/2014	1.312	1.031	1.005								
12/31/2015	1.115	1.055									
12/31/2016	1.169										
3 Yr Mean	1.199	1.035	0.994	1.038	0.959	0.991	1.017	1.012	1.004	1.006	1.004
Best 3/5	1.108	1.035	0.986	1.033	1.010	1.009	1.027	1.011	1.005	1.011	1.003

A.Y.E.	159:147	171:159	183:171	195:183	207:195	219:207	231:219	243:231			
12/31/1998	0.995	1.004	0.999	1.007	1.000	1.000	1.000	1.000			
12/31/1999	0.994	1.000	1.002	1.000	1.000	1.000	1.000	1.000			
12/31/2000	0.983	1.003	0.999	0.998	1.000	1.022	1.000 *	1.000 *			
12/31/2001	0.991	0.989	0.996	0.983	1.001	1.000 *	1.000 *	1.000 *			
12/31/2002	0.986	0.986	0.997	1.001	1.000 *	1.000 *	1.000 *	1.000 *			
12/31/2003	1.001	1.012	0.999								
12/31/2004	1.017	0.997									
12/31/2005	1.009										
3 Yr Mean	1.009	0.998	0.997	0.994	1.000 @	1.007 @	1.000 @	1.000 @			
Best 3/5	1.000	0.996	0.998	1.000	1.000 *	1.000 *	1.000 *	1.000 *			

A.Y.E.	15/ 27	27/ 39	39/ 51	51/ 63	63/ 75	75/ 87	87/ 99	99/111	111/123	123/135	135/147
12/31/2013					1.010	1.009	1.027	1.011	1.005	1.011	1.003
12/31/2014				1.033	1.010	1.009	1.027	1.011	1.005	1.011	1.003
12/31/2015			0.986	1.033	1.010	1.009	1.027	1.011	1.005	1.011	1.003
12/31/2016		1.035	0.986	1.033	1.010	1.009	1.027	1.011	1.005	1.011	1.003
12/31/2017	1.108	1.035	0.986	1.033	1.010	1.009	1.027	1.011	1.005	1.011	1.003

A.Y.E.	147/159	159/171	171/183	183/195	195/207	207/219	219/231	231/243	243/U1t	FACTORS
12/31/2013	1.000	0.996	0.998	1.000	1.000	1.000	1.000	1.000	1.000*	1.072
12/31/2014	1.000	0.996	0.998	1.000	1.000	1.000	1.000	1.000	1.000*	1.107
12/31/2015	1.000	0.996	0.998	1.000	1.000	1.000	1.000	1.000	1.000*	1.092
12/31/2016	1.000	0.996	0.998	1.000	1.000	1.000	1.000	1.000	1.000*	1.130
12/31/2017	1.000	0.996	0.998	1.000	1.000	1.000	1.000	1.000	1.000*	1.252

\* Calculated Using Modified Bondy Method  
 @ Three year mean Excludes Modified Bondy ratios

PRODUCTS (Subline Code 336)  
 FULL COVERAGE  
 MULTISTATE  
 PROPERTY DAMAGE - OCCURRENCE  
 INCURRED ACCIDENT YEAR ALAE DEVELOPMENT

A.Y.E	Allocated Expenses as of:										
	<u>15 Months</u>	<u>27 Months</u>	<u>39 Months</u>	<u>51 Months</u>	<u>63 Months</u>	<u>75 Months</u>	<u>87 Months</u>	<u>99 Months</u>	<u>111 Months</u>	<u>123 Months</u>	<u>135 Months</u>
12/31/1998	1,485,114	3,725,900	5,686,292	7,470,628	10,052,738	11,660,908	13,316,293	13,499,361	14,808,981	16,325,652	17,177,462
12/31/1999	2,260,092	3,030,022	5,277,912	7,867,413	9,139,256	11,452,717	12,746,533	14,103,792	15,308,764	17,088,584	17,543,131
12/31/2000	2,516,343	3,825,021	6,168,995	10,095,647	12,765,467	15,953,697	18,533,138	19,473,565	20,116,590	20,961,684	21,400,872
12/31/2001	2,041,421	3,498,520	6,085,372	9,608,708	13,123,883	15,081,618	17,957,549	19,475,506	20,838,333	20,046,328	20,282,982
12/31/2002	1,196,598	3,387,581	6,788,451	8,842,428	11,108,584	12,450,358	13,338,935	15,388,853	14,955,024	15,071,098	15,630,532
12/31/2003	1,603,483	3,943,279	6,593,307	10,687,804	12,722,407	14,679,943	16,526,580	17,644,387	18,901,531	19,929,054	20,830,189
12/31/2004	1,776,784	2,925,785	5,529,008	8,052,591	10,461,439	12,233,168	13,599,968	14,630,128	15,829,991	16,876,555	17,560,704
12/31/2005	2,226,828	4,552,172	7,956,945	8,125,619	9,391,745	10,676,657	12,912,880	14,537,083	15,681,357	16,838,659	17,957,311
12/31/2006	1,596,517	3,714,953	7,122,369	10,126,107	12,191,940	14,370,168	15,840,867	18,130,927	21,313,703	21,978,482	22,782,889
12/31/2007	2,336,400	4,355,403	6,700,299	10,590,461	13,475,113	15,728,339	17,135,263	19,434,354	20,599,619	22,435,996	23,617,581
12/31/2008	2,167,737	5,436,960	9,660,791	13,547,445	16,807,177	19,351,048	20,867,947	21,855,958	22,627,987	23,554,474	
12/31/2009	4,644,675	9,978,543	16,457,161	19,963,530	23,271,158	27,038,654	28,020,818	29,520,562	31,060,268		
12/31/2010	2,773,696	6,170,410	11,301,354	17,321,686	21,774,030	23,871,465	25,217,075	25,673,607			
12/31/2011	2,719,594	5,015,473	8,870,426	12,490,996	15,415,551	18,167,381	19,642,256				
12/31/2012	3,322,140	8,343,069	13,806,727	20,854,881	22,951,182	25,440,380					
12/31/2013	3,193,298	6,883,298	10,532,635	14,560,935	17,305,644						
12/31/2014	3,554,180	6,288,305	9,591,883	12,594,548							
12/31/2015	2,729,525	5,663,552	9,182,242								
12/31/2016	4,372,128	10,309,924									
12/31/2017	2,709,862										

A.Y.E	<u>147 Months</u>	<u>159 Months</u>	<u>171 Months</u>	<u>183 Months</u>	<u>195 Months</u>	<u>207 Months</u>	<u>219 Months</u>	<u>231 Months</u>	<u>243 Months</u>
12/31/1998	17,735,567	18,184,774	18,343,644	18,253,294	18,298,816	18,302,064	18,302,356	18,302,635	18,449,690
12/31/1999	18,140,558	17,713,316	17,848,551	17,784,674	17,899,082	17,825,344	17,839,343	17,851,774	
12/31/2000	21,915,818	22,267,867	22,428,522	22,368,141	22,625,159	22,622,244	22,599,951		
12/31/2001	20,771,849	21,233,621	21,777,666	21,839,156	21,834,681	21,885,385			
12/31/2002	16,008,593	16,314,840	16,531,970	16,645,480	16,678,949				
12/31/2003	22,461,103	22,760,218	23,439,989	23,494,175					
12/31/2004	18,474,647	18,781,275	18,825,608						
12/31/2005	18,798,768	19,861,175							
12/31/2006	22,892,286								

PRODUCTS (Subline Code 336)  
 FULL COVERAGE  
 MULTISTATE  
 PROPERTY DAMAGE - OCCURRENCE  
 INCURRED ACCIDENT YEAR ALAE DEVELOPMENT

A.Y.E	Increments												
	<u>27: 15</u>	<u>39: 27</u>	<u>51: 39</u>	<u>63: 51</u>	<u>75: 63</u>	<u>87: 75</u>	<u>99: 87</u>	<u>111: 99</u>	<u>123: 111</u>	<u>135: 123</u>	<u>147: 135</u>	<u>159:147</u>	<u>171:159</u>
12/31/1998	2,240,786	1,960,392	1,784,336	2,582,110	1,608,170	1,655,385	183,068	1,309,620	1,516,671	851,810	558,105	449,207	158,870
12/31/1999	769,930	2,247,890	2,589,501	1,271,843	2,313,461	1,293,816	1,357,259	1,204,972	1,779,820	454,547	597,427	-427,242	135,235
12/31/2000	1,308,678	2,343,974	3,926,652	2,669,820	3,188,230	2,579,441	940,427	643,025	845,094	439,188	514,946	352,049	160,655
12/31/2001	1,457,099	2,586,852	3,523,336	3,515,175	1,957,735	2,875,931	1,517,957	1,362,827	-792,005	236,654	488,867	461,772	544,045
12/31/2002	2,190,983	3,400,870	2,053,977	2,266,156	1,341,774	888,577	2,049,918	-433,829	116,074	559,434	378,061	306,247	217,130
12/31/2003	2,339,796	2,650,028	4,094,497	2,034,603	1,957,536	1,846,637	1,117,807	1,257,144	1,027,523	901,135	1,630,914	299,115	679,771
12/31/2004	1,149,001	2,603,223	2,523,583	2,408,848	1,771,729	1,366,800	1,030,160	1,199,863	1,046,564	684,149	913,943	306,628	44,333
12/31/2005	2,325,344	3,404,773	168,674	1,266,126	1,284,912	2,236,223	1,624,203	1,144,274	1,157,302	1,118,652	841,457	1,062,407	
12/31/2006	2,118,436	3,407,416	3,003,738	2,065,833	2,178,228	1,470,699	2,290,060	3,182,776	664,779	804,407	109,397		
12/31/2007	2,019,003	2,344,896	3,890,162	2,884,652	2,253,226	1,406,924	2,299,091	1,165,265	1,836,377	1,181,585			
12/31/2008	3,269,223	4,223,831	3,886,654	3,259,732	2,543,871	1,516,899	988,011	772,029	926,487				
12/31/2009	5,333,868	6,478,618	3,506,369	3,307,628	3,767,496	982,164	1,499,744	1,539,706					
12/31/2010	3,396,714	5,130,944	6,020,332	4,452,344	2,097,435	1,345,610	456,532						
12/31/2011	2,295,879	3,854,953	3,620,570	2,924,555	2,751,830	1,474,875							
12/31/2012	5,020,929	5,463,658	7,048,154	2,096,301	2,489,198								
12/31/2013	3,690,000	3,649,337	4,028,300	2,744,709									
12/31/2014	2,734,125	3,303,578	3,002,665										
12/31/2015	2,934,027	3,518,690											
12/31/2016	5,937,796												

A.Y.E	Incremental Percentages												
	<u>27: 15</u>	<u>39: 27</u>	<u>51: 39</u>	<u>63: 51</u>	<u>75: 63</u>	<u>87: 75</u>	<u>99: 87</u>	<u>111: 99</u>	<u>123: 111</u>	<u>135: 123</u>	<u>147: 135</u>	<u>159:147</u>	<u>171:159</u>
12/31/1998	0.0890	0.0779	0.0709	0.1025	0.0639	0.0657	0.0073	0.0520	0.0602	0.0338	0.0222	0.0178	0.0063
12/31/1999	0.0284	0.0828	0.0954	0.0469	0.0852	0.0477	0.0500	0.0444	0.0656	0.0167	0.0220	-0.0157	0.0050
12/31/2000	0.0414	0.0741	0.1241	0.0844	0.1008	0.0815	0.0297	0.0203	0.0267	0.0139	0.0163	0.0111	0.0051
12/31/2001	0.0440	0.0782	0.1065	0.1062	0.0592	0.0869	0.0459	0.0412	-0.0239	0.0072	0.0148	0.0140	0.0164
12/31/2002	0.0737	0.1144	0.0691	0.0762	0.0451	0.0299	0.0689	-0.0146	0.0039	0.0188	0.0127	0.0103	0.0073
12/31/2003	0.0711	0.0806	0.1245	0.0619	0.0595	0.0562	0.0340	0.0382	0.0312	0.0274	0.0496	0.0091	0.0207
12/31/2004	0.0491	0.1112	0.1078	0.1029	0.0757	0.0584	0.0440	0.0513	0.0447	0.0292	0.0390	0.0131	0.0019
12/31/2005	0.0903	0.1322	0.0066	0.0492	0.0499	0.0869	0.0631	0.0444	0.0449	0.0434	0.0327	0.0413	
12/31/2006	0.0657	0.1057	0.0931	0.0641	0.0675	0.0456	0.0710	0.0987	0.0206	0.0249	0.0034		
12/31/2007	0.0501	0.0582	0.0965	0.0716	0.0559	0.0349	0.0571	0.0289	0.0456	0.0293			
12/31/2008	0.0744	0.0962	0.0885	0.0742	0.0579	0.0345	0.0225	0.0176	0.0211				
12/31/2009	0.1155	0.1402	0.0759	0.0716	0.0816	0.0213	0.0325	0.0333					
12/31/2010	0.0851	0.1286	0.1509	0.1116	0.0526	0.0337	0.0114						
12/31/2011	0.0628	0.1054	0.0990	0.0800	0.0753	0.0403							
12/31/2012	0.1133	0.1233	0.1591	0.0473	0.0562								
12/31/2013	0.0922	0.0912	0.1007	0.0686									
12/31/2014	0.0691	0.0835	0.0759										
12/31/2015	0.0891	0.1068											
12/31/2016	0.1415												

Best 3/5	0.0982	0.1012	0.1169	0.0734	0.0631	0.0344	0.0373	0.0356	0.0369	0.0287	0.0281	0.0125	0.0096
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PRODUCTS (Subline Code 336)  
 FULL COVERAGE  
 MULTISTATE  
 PROPERTY DAMAGE - OCCURRENCE  
 INCURRED ACCIDENT YEAR ALAE DEVELOPMENT

A.Y.E.	Link Ratios						
	183:171	195:183	207:195	219:207	231:219	243:231	Ult:243
12/31/1998	0.995	1.002	1.000	1.000	1.000	1.008	1.000 *
12/31/1999	0.996	1.006	0.996	1.001	1.001	1.000 *	1.000 *
12/31/2000	0.997	1.011	1.000	0.999	1.000 *	1.000 *	1.000 *
12/31/2001	1.003	1.000	1.002	1.000 *	1.000 *	1.000 *	1.000 *
12/31/2002	1.007	1.002	1.004 *	1.000 *	1.000 *	1.000 *	1.000 *
12/31/2003	1.002						
Best 3/5	1.001	1.004	1.001 *	1.000 *	1.000 *	1.000 *	1.000 *

171 to Ultimate Factor: 1.006

Months-to-Ultimate	Cumulative Incremental Factors						
	15	27	39	51	63	75	87
	0.676	0.578	0.476	0.360	0.286	0.223	0.189
Months-to-Ultimate	99	111	123	135	147	159	171
	0.151	0.116	0.079	0.050	0.022	0.010	0.000

A.Y.E	Reported ALAE as of 3/31/18	\$500,000 Ultimate Indemnity	ALAE Factor	Additional ALAE	ALAE at 171 Months	171-Ultimate Factor	Ultimate ALAE
12/31/2015	9,350,031	33,042,390	0.476	15,728,179	25,078,210	1.006	25,228,377
12/31/2016	10,485,072	44,806,708	0.578	25,898,286	36,383,358	1.006	36,601,364
12/31/2017	2,908,692	39,782,690	0.676	26,893,125	29,801,817	1.006	29,980,277

\* Calculated Using Modified Bondy Method

Multistate Review of ULAE Experience  
 General Liability Including CMP Liability  
 Loss Adjustment Expense Special Call  
 Calendar Years 2013 - 2017

<u>Item *</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2013 - 2017 Mean</u>
1. Direct Losses Incurred	\$19,650,392	\$20,723,228	\$25,486,854	\$26,406,385	\$23,400,844	
2. Allocated Loss Adjustment Expenses Incurred (ALAE)	\$5,575,153	\$5,301,984	\$6,171,818	\$5,132,541	\$6,233,925	
3. Unallocated Loss Adjustment Expenses Incurred (ULAE)	\$2,296,595	\$2,476,228	\$2,580,924	\$2,694,622	\$2,384,924	
4. Incurred Losses + ALAE [(1) + (2)]	\$25,225,545	\$26,025,212	\$31,658,672	\$31,538,926	\$29,634,769	
		<u>Incurred Percentage</u>				
5. Ratio of ULAE to (Losses + ALAE) [(3)/(4)]	9.1%	9.5%	8.2%	8.5%	8.0%	8.7%
6. Selected		8.5%				

Notes: All dollar amounts are displayed in thousands.

\* Items (1) - (4) are from the special call submissions for available writers.

PRODUCTS TREND SUMMARY

(1)	<u>EXPOSURE TREND</u>	<u>PRODUCTS</u>	
	Average Annual Percent Change		
	a) 7/1/2015 to 7/1/2020 AYE 12/31/2015	+ 1.5%	
	b) 7/1/2016 to 7/1/2020 AYE 12/31/2016	+ 1.9%	
	c) 7/1/2017 to 7/1/2020 AYE 12/31/2017	+ 2.2%	
(2)	<u>OCCURRENCE SEVERITY</u>	<u>BODILY INJURY</u>	<u>PROPERTY DAMAGE</u>
	a) Fitted		
	All Years	+ 4.2%	+ 5.8%
	Eight Years	+ 5.6%	+ 8.2%
	Six Years	+ 2.2%	+ 6.7%
	b) Selected	+ 2.5%	+ 6.5%
(3)	<u>FREQUENCY TREND</u>		
	Selected	- 1.5%	
(4)	<u>TOTAL ANNUAL NET TREND</u>		
	Net trend = (frequency trend x severity trend) / exposure trend		

NOTE: The BI deductible trend is equal to the bodily injury trend. The PD deductible trend is equal to the property damage trend.

PRODUCTS  
AVERAGE ANNUAL EXPOSURE TRENDS  
FOR ACCIDENT YEARS ENDING 12/31/2015, 12/31/2016 & 12/31/2017

(1) YEAR ENDING QUARTER*	(2) PRODUCTS CLASS GROUP SALES EXPOSURE INDICES	(1) YEAR ENDING QUARTER*	(2) PRODUCTS CLASS GROUP SALES EXPOSURE INDICES		
2007	1	0.955	2014	1	1.012
	2	0.959		2	1.016
	3	0.961		3	1.020
	4	0.963		4	1.022
2008	1	0.962	2015	1	1.025
	2	0.958		2	1.027
	3	0.956		3	1.029
	4	0.957		4	1.031
2009	1	0.961	2016	1	1.031
	2	0.966		2	1.032
	3	0.969		3	1.031
	4	0.968		4	1.032
2010	1	0.964	2017	1	1.035
	2	0.962		2	1.036
	3	0.962		3	1.039
	4	0.965		4	1.042
2011	1	0.968	2018	1	1.044
	2	0.973		2	1.049
	3	0.978		3P	1.054
	4	0.982		4P	1.060
2012	1	0.986	2019	1P	1.067
	2	0.990		2P	1.075
	3	0.995		3P	1.084
	4	1.000		4P	1.093
2013	1	1.004	2020	1P	1.100
	2	1.006		2P	1.105
	3	1.008		3P	1.109
	4	1.010		4P	1.112

CHANGE IN EXPOSURES	PRODUCTS
7/1/2015 to 7/1/2020	(2020:4/2015:4) 1.079
7/1/2016 to 7/1/2020	(2020:4/2016:4) 1.078
7/1/2017 to 7/1/2020	(2020:4/2017:4) 1.068

AVERAGE ANNUAL TREND FACTOR	PRODUCTS
7/1/2015 to 7/1/2020	( 5.0 YRS ) 1.015
7/1/2016 to 7/1/2020	( 4.0 YRS ) 1.019
7/1/2017 to 7/1/2020	( 3.0 YRS ) 1.022

\* Projected values are identified by a 'P' in column (1).  
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OCCURRENCE SEVERITY TREND  
MULTISTATE  
PRODUCTS

Calculation of Annual Trend Factor  
Based on Average Occurrence Severity  
Full Coverage Occurrence Data  
Monoline and Multiline Combined  
Bodily Injury

(1) Accident Year Ending	(2) Basic Limit Paid Losses *	(3) Paid Occurrences	(4) (2)/(3) Actual Severity	(5) Exponential Curve of Best Fit to Col (4)		
				10 Year	8 Year	6 Year
12/31/2008	\$38,766,634	1,198	\$32,359	\$26,611		
12/31/2009	30,614,320	1,245	24,590	27,739		
12/31/2010	31,457,799	1,180	26,659	28,916	\$27,400	
12/31/2011	27,862,749	1,094	25,469	30,142	28,927	
12/31/2012	38,000,817	1,023	37,146	31,420	30,540	\$33,991
12/31/2013	27,285,494	857	31,838	32,753	32,242	34,738
12/31/2014	24,461,289	666	36,729	34,142	34,039	35,500
12/31/2015	20,654,994	617	33,476	35,590	35,936	36,280
12/31/2016	20,773,372	581	35,755	37,100	37,939	37,077
12/31/2017	19,190,405	467	41,093	38,673	40,053	37,891
Goodness of Fit Statistic, R-Squared:				0.521	0.637	0.210
Average Annual Severity Trend (10 yr)				+ 4.2%		
Average Annual Severity Trend ( 8 yr)				+ 5.6%		
Average Annual Severity Trend ( 6 yr)				+ 2.2%		
Selected Annual Severity Trend				+ 2.5%		

\* Including basic indemnity and allocated loss adjustment expense developed separately to an ultimate settlement basis.  
NOTE: Trends are based on reported paid full coverage data developed to ultimate using paid development factors.  
(See Section B - Explanation of Trend Calculation).

OCCURRENCE SEVERITY TREND  
MULTISTATE  
PRODUCTS

Calculation of Annual Trend Factor  
Based on Average Occurrence Severity  
Full Coverage Occurrence Data  
Monoline and Multiline Combined  
Property Damage

(1) Accident Year Ending	(2) Basic Limit Paid Losses *	(3) Paid Occurrences	(4) (2)/(3) Actual Severity	(5) Exponential Curve of Best Fit to Col (4)		
				10 Year	8 Year	6 Year
12/31/2008	\$49,740,303	1,407	\$35,352	\$33,494		
12/31/2009	59,123,988	1,442	41,001	35,437		
12/31/2010	50,888,079	1,515	33,589	37,493	\$33,775	
12/31/2011	43,245,141	1,262	34,267	39,668	36,555	
12/31/2012	53,814,860	1,196	44,996	41,969	39,564	\$41,491
12/31/2013	46,658,825	1,099	42,456	44,404	42,820	44,266
12/31/2014	43,613,705	983	44,368	46,980	46,344	47,227
12/31/2015	41,334,400	896	46,132	49,706	50,159	50,386
12/31/2016	52,645,739	864	60,933	52,590	54,287	53,756
12/31/2017	43,715,916	773	56,554	55,641	58,755	57,351

Goodness of Fit Statistic, R-Squared:                      0.733              0.855              0.671

Average Annual Severity Trend (10 yr)                      + 5.8%

Average Annual Severity Trend ( 8 yr)                      + 8.2%

Average Annual Severity Trend ( 6 yr)                      + 6.7%

Selected Annual Severity Trend                                      + 6.5%

\* Including basic indemnity and allocated loss adjustment expense developed separately to an ultimate settlement basis.

NOTE: Trends are based on reported paid full coverage data developed to ultimate using paid development factors.

(See Section B - Explanation of Trend Calculation).

PRODUCTS

FREQUENCY TREND  
MULTISTATE

Manual Classes (Full and Deductible Coverage)  
Monoline and Multiline Combined  
CGL Policies Only

Bodily Injury and Property Damage Combined

(1) Accident Year <u>Ending</u>	(2) Aggregate Loss Costs at <u>Current Level</u>	(3) Occurrences at <u>Ultimate</u> <sup>1</sup>	(4) Occurrence Frequency <u>(3)/(2)</u> <sup>2</sup>
12/31/2004	\$ 107,976,215	3,576	33.11
12/31/2005	105,028,944	2,955	28.13
12/31/2006	103,228,129	3,013	29.19
12/31/2007	105,422,178	3,337	31.66
12/31/2008	112,287,020	3,219	28.67
12/31/2009	123,379,953	3,678	29.81
12/31/2010	129,196,347	3,686	28.53
12/31/2011	132,370,073	3,355	25.35
12/31/2012	133,400,484	3,210	24.06
12/31/2013	134,211,810	3,093	23.04
12/31/2014	135,944,006	2,830	20.82
12/31/2015	141,970,713	2,548	17.95
12/31/2016	146,581,441	2,439	16.64
12/31/2017	149,572,365	2,124	14.20

Selected Annual Frequency Trend: - 1.5%

<sup>1</sup> Occurrences are based on reported paid amounts developed to ultimate using paid development factors.

<sup>2</sup> Frequency is per \$1,000,000 Aggregate Loss Costs at Current Level.

## CLASS GROUPS AND CALCULATION OF PROPOSED CLASS LOSS COSTS

### Explanatory Notes

The following are definitions of the columns for the Products calculation of proposed loss costs shown on pages F-31-40.

Column (1) is the latest year multistate Monoline/Multiline Aggregate Loss Costs at Current Level (ALCCL) for the respective class.

Column (2) is the five year multistate Monoline/Multiline Aggregate Loss Costs at Current Level.

Column (3) is the five year Monoline/Multiline Experience Ratio. Losses are developed and trended, and ALCCL has been exposure trended. IPMFs and Deductible Discounts have been applied to ALCCL.

Column (4) is the credibility ( $Z_i$ ) of the individual class with respect to the class group. This is calculated based on the equation:

$$Z_i = \frac{K-3}{K} \left( \frac{\bar{P}_i}{\bar{P}_i + \frac{\Sigma^2}{T^2}} \right) + \frac{3}{K}$$

$K$  = The number of classes within the class group.

$\bar{P}_i$  = The 5 year total Mono / Multi ALCCL for class  $i$ .

$\Sigma^2$  = The average within class variance for the class group. (Sigma Squared)

$T^2$  = The between class variance for the class group. (Tau Squared)

CLASS GROUPS AND CALCULATION OF PROPOSED CLASS LOSS COSTS

Explanatory Notes (Cont'd)

Column (5) is the Formula Experience Ratio. This is found by credibility weighting the class experience ratio with the class group experience ratio and is based on the equation:

$$FER_i = Z_i \bar{X}_i + (1 - Z_i) \bar{X} \quad \text{where:}$$

$\bar{X}_i$  = The 5 year average experience ratio for class  $i$  from column (3).

$$\bar{X} = \frac{\sum_{i=1}^K Z_i \bar{X}_i}{\sum_{i=1}^K Z_i}$$

Column (6) is the Index or the class relative change factor, which is the quotient of the Formula Experience Ratio ( $FER_i$ ) and  $\tilde{X}_{\text{monoline}}$  which is the column (5) total using column (1) as weights.

Note:  $\tilde{X}$  (X - tilde) is the 5 year Mono / Multi ALCCL weighted class group experience ratio, where

$\tilde{X}_{\text{monoline}}$  (X - tilde monoline) is weighted based on monoline/multiline ALCCL for the latest year only.

Column (7) is the change factor, which is to be applied to the present loss cost. The formula for this is given as:

Change Factor = (Index) (Class Group Relative Change) (SWRL) (Off balance factor)  
where "SWRL" is the selected multistate monoline loss cost level change.  
The off balance factor of 0.999 results from capping.

CLASS GROUPS AND CALCULATION OF PROPOSED CLASS LOSS COSTS

Explanatory Notes (Cont'd)

Column (8) is the current multistate occurrence loss cost for each class.

Column (9) is the proposed multistate occurrence loss cost based on the product of column (7) and column (8), with the effects of capping and CGL rounding.

Column (10) is the percent change of the proposed state occurrence loss cost (column (12)) for each class with respect to the current state occurrence loss cost (column (11)).

Column (11) is the current state occurrence loss cost for each class.

Column (12) is the proposed state occurrence loss cost for each class. These are equal to the multistate proposed loss costs.

LOSS COST % CHANGE BY CLASS

SUBLINE: PRODUCTS

CLASS GROUP: 03

NUMBER OF YEARS OF DATA USED: 5

CHANGE FACTOR = INDEX \* CG REL \* SWRL USED = INDEX \* .965 \* .891

CLASS	5 YEAR		5 YEAR MONO/MULTI EXPERIENCE RATIO (3)	CRED. (4)	FORMULA ER (5)	INDEX (6)	CHANGE FACTOR (7)	PRESENT MULTI- STATE OCCUR (8)	PROPOSED MULTI- STATE OCCUR (9)	STATE- WIDE % CHANGE (10)	PRESENT STATEWIDE OCCUR (11)	PROPOSED STATEWIDE OCCUR (12)
	AYE 2017 MONO/MULTI ALCCL (1)	5 YEAR MONO/MULTI ALCCL (2)										
10140	277080	1200285	1.88173	.1557	1.061	1.203	1.034	.020	.021	5.0	.020	.021
10141	485039	2225492	1.78861	.2217	1.104	1.252	1.076	.022	.024	9.1	.022	.024
12361	2649951	13037098	.92910	.5736	.921	1.044	.898	.091	.082	-9.9	.091	.082
12373	251235	892179	.39374	.1336	.840	.952	.819	.031	.025	-19.4	.031	.025
13049	228578	1127515	1.26882	.1505	.963	1.092	.939	.058	.054	-6.9	.058	.054
13111	59495	325479	.54753	.0897	.877	.994	.855	.113	.097	-14.2	.113	.097
13112	2326085	11149673	.80361	.5370	.853	.967	.831	.083	.069	-16.9	.083	.069
13621	551255	3053542	.78810	.2680	.877	.994	.855	.420	.360	-14.3	.420	.360
13670	324324	1524424	1.48659	.1777	1.012	1.147	.986	.013	.013	0.0	.013	.013
15223	1096521	5432088	1.09083	.3747	.977	1.108	.953	.035	.033	-5.7	.035	.033
15406	290219	1321061	1.25201	.1640	.966	1.095	.941	.047	.044	-6.4	.047	.044
16604	2009454	10860518	.53516	.5309	.711	.806	.693	.212	.147	-30.7	.212	.147
51300	20458	41813	.00000	.0661	.849	.963	.828	.209	.173	-17.2	.209	.173
51305	23837	66902	.12868	.0682	.856	.971	.835	1.230	1.030	-16.3	1.230	1.030
51315	1036706	4310329	.99691	.3286	.938	1.063	.914	.116	.106	-8.6	.116	.106
51350	241248	1133955	.33810	.1510	.823	.933	.802	.177	.142	-19.8	.177	.142
51351	24974	108356	.20909	.0717	.859	.974	.837	.054	.045	-16.7	.054	.045
51352	131282	551469	.34265	.1077	.848	.961	.826	.138	.114	-17.4	.138	.114
51355	212069	1083277	.47249	.1474	.845	.958	.824	.116	.096	-17.2	.116	.096
51356	70105	312488	.03453	.0887	.832	.943	.811	.850	.690	-18.8	.850	.690
51357	2802	10606	11.51574	.0634	1.582	1.794	1.543	.430	.530	23.3	.430	.530
51358	15330	73740	.38789	.0688	.874	.991	.852	.175	.149	-14.9	.175	.149
51359	93809	292007	.25148	.0870	.852	.966	.831	1.010	.840	-16.8	1.010	.840
51752	819538	3923346	.62310	.3110	.820	.930	.800	.199	.159	-20.1	.199	.159
52002	1634967	7451197	1.29912	.4436	1.082	1.227	1.055	.112	.118	5.4	.112	.118
53001	3165579	15237641	.87192	.6095	.887	1.006	.865	.380	.330	-13.2	.380	.330
53374	9622439	41157614	.84585	.8040	.858	.973	.837	.450	.380	-15.6	.450	.380
53375	2340180	10248105	1.20783	.5173	1.064	1.206	1.037	.244	.250	2.5	.244	.250
53376	584740	2833788	.88764	.2563	.904	1.025	.881	.212	.187	-11.8	.212	.187
53377	3505364	15996522	.73384	.6205	.800	.907	.780	.270	.211	-21.9	.270	.211
53565	320816	1190963	.23398	.1550	.805	.913	.785	.158	.124	-21.5	.158	.124
55371	32349	141590	.00000	.0745	.842	.955	.821	.158	.130	-17.7	.158	.130
56488	79220	286913	.58444	.0866	.881	.999	.859	.039	.034	-12.8	.039	.034
56758	123708	524419	.76607	.1056	.894	1.014	.872	.178	.155	-12.9	.178	.155
56759	1168304	4622030	.62190	.3421	.811	.920	.791	.118	.093	-21.2	.118	.093
56760	2167119	10367531	.80592	.5200	.856	.971	.835	.127	.106	-16.5	.127	.106
57002	270011	1038412	.59556	.1442	.864	.980	.843	.130	.110	-15.4	.130	.110

X-TILDE: .853 X-TILDE (MONOLINE): .882 PI-TILDE: .0038214  
 TAU SQUARED: .03000 SIGMA SQUARED: 326330.22905

- L - CAPPED DOWN
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LOSS COST % CHANGE BY CLASS

SUBLINE: PRODUCTS

CLASS GROUP: 03

NUMBER OF YEARS OF DATA USED: 5

CHANGE FACTOR = INDEX \* CG REL \* SWRL USED = INDEX \* .965 \* .891

CLASS	AYE 2017	5 YEAR	5 YEAR	CRED.	FORMULA	INDEX	CHANGE	PRESENT	PROPOSED	STATE-	PRESENT	PROPOSED
	MONO/MULTI	MONO/MULTI	MONO/MULTI		ER			MULTI-	MULTI-	WIDE	STATEWIDE	STATEWIDE
	ALCCL	ALCCL	RATIO					STATE	STATE	%	OCCUR	OCCUR
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	OCCUR	OCCUR	CHANGE	(11)	(12)
								(8)	(9)	(10)		
57651	215022	1071862	.71742	.1466	.881	.999	.859	.050	.043	-14.0	.050	.043
57913	1122464	4964176	.40931	.3563	.731	.829	.713	.430	.310	-27.9	.430	.310
59537	325759	1122981	1.51057	.1502	1.000	1.134	.975	.172	.168	-2.3	.172	.168
59647	72557	281277	.55467	.0861	.879	.997	.857	.205	.176	-14.1	.205	.176
59904	16745	91267	.00000	.0703	.845	.958	.824	.080	.066	-17.5	.080	.066
59905	179655	708029	1.39719	.1198	.968	1.098	.944	.138	.130	-5.8	.138	.130
59925	1163	5480	3.29890	.0630	1.060	1.202	1.033	1.060	1.090	2.8	1.060	1.090
59926	313328	1547932	.69142	.1793	.870	.986	.848	.490	.420	-14.3	.490	.420
59927	95613	217978	1.21263	.0809	.934	1.059	.911	1.710	1.560	-8.8	1.710	1.560
59963	46721	177583	.11708	.0776	.848	.961	.826	.540	.450	-16.7	.540	.450
59964	256320	1126674	1.15214	.1505	.946	1.073	.923	.066	.061	-7.6	.066	.061

X-TILDE: .853 X-TILDE (MONOLINE): .882 PI-TILDE: .0038214  
 TAU SQUARED: .03000 SIGMA SQUARED: 326330.22905

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LOSS COST % CHANGE BY CLASS

SUBLINE: PRODUCTS

CLASS GROUP: 04

NUMBER OF YEARS OF DATA USED: 5

CHANGE FACTOR = INDEX \* CG REL \* SWRL USED = INDEX \* 1.023 \* .891

CLASS	5 YEAR		5 YEAR MONO/MULTI EXPERIENCE RATIO (3)	CRED. (4)	FORMULA ER (5)	INDEX (6)	CHANGE FACTOR (7)	PRESENT	PROPOSED	STATE-	PRESENT	PROPOSED
	AYE 2017 MONO/MULTI ALCCL (1)	5 YEAR MONO/MULTI ALCCL (2)						MULTI- STATE OCCUR (8)	MULTI- STATE OCCUR (9)	WIDE % CHANGE (10)	STATEWIDE OCCUR (11)	STATEWIDE OCCUR (12)
10010	186671	876721	.40222	.1477	.885	.900	.820	.224	.184	-17.9	.224	.184
10040	1168882	4800185	1.07972	.3655	1.009	1.026	.935	.300	.280	-6.7	.300	.280
10070	1984400	9836293	1.18207	.5222	1.080	1.099	1.002	.141	.141	0.0	.141	.141
10101	416359	2002393	.82093	.2241	.935	.951	.867	.191	.166	-13.1	.191	.166
10111	220796	932165	.60870	.1518	.914	.930	.848	.098	.083	-15.3	.098	.083
10255	2792435	12213379	.89512	.5721	.926	.942	.859	.152	.131	-13.8	.152	.131
10256	10670	58813	1.36733	.0820	1.001	1.018	.928	.158	.147	-7.0	.158	.147
10257	3201594	13619040	.95992	.5970	.963	.980	.893	.187	.167	-10.7	.187	.167
11126	260331	1260867	.61081	.1754	.906	.922	.840	.024	.020	-16.7	.024	.020
11203	8780	44136	.00000	.0808	.890	.905	.825	.650	.540	-16.9	.650	.540
11248	13983	70593	.70405	.0831	.946	.962	.877	.022	.019	-13.6	.022	.019
12391	2096310	9581579	1.00311	.5162	.986	1.003	.914	.100	.091	-9.0	.100	.091
12509	64516	321382	.05957	.1042	.874	.889	.810	.047	.038	-19.1	.047	.038
12651	676706	3087567	.90643	.2858	.951	.967	.881	.560	.490	-12.5	.560	.490
12707	277556	1276383	.51091	.1765	.888	.903	.823	.790	.650	-17.7	.790	.650
12797	1030426	4841810	1.28649	.3672	1.085	1.104	1.006	.168	.169	0.6	.168	.169
13201	23551	118834	.12305	.0872	.895	.910	.829	.201	.167	-16.9	.201	.167
13204	1280899	7681343	1.49790	.4657	1.215	1.236	1.127	1.240	1.400	12.9	1.240	1.400
13205	462505	2009140	1.24194	.2245	1.030	1.048	.955	.450	.430	-4.4	.450	.430
13314	260	1163	.00000	.0770	.894	.909	.829	.020	.017	-15.0	.020	.017
13410	3807522	20254007	1.05928	.6838	1.031	1.049	.956	2.550	2.440	-4.3	2.550	2.440
13412	845697	5913621	.99773	.4084	.980	.997	.909	1.110	1.010	-9.0	1.110	1.010
13590	4088230	17705239	1.06206	.6552	1.030	1.048	.955	.770	.740	-3.9	.770	.740
13715	1808285	9045822	1.22748	.5029	1.099	1.118	1.019	.151	.154	2.0	.151	.154
13930	1036824	4762464	1.35766	.3639	1.110	1.129	1.029	.205	.211	2.9	.205	.211
14068	10271	49633	.00000	.0812	.890	.905	.825	.018	.015	-16.7	.018	.015
14527	389075	1849244	.94769	.2145	.964	.981	.894	.202	.181	-10.4	.202	.181
14855	63703	368206	.06414	.1080	.871	.886	.808	.200	.162	-19.0	.200	.162
16005	482304	2300287	.80004	.2421	.928	.944	.860	.040	.034	-15.0	.040	.034
16009	28877	147139	3.22449	.0896	1.171	1.191	1.086	.073	.079	8.2	.073	.079
16527	5747637	27178318	.91659	.7418	.930	.946	.862	.420	.360	-14.3	.420	.360
16705	298632	1092478	.86405	.1635	.951	.967	.881	.173	.152	-12.1	.173	.152
16750	608811	2090040	.33074	.2295	.822	.836	.762	.041	.031	-24.4	.041	.031
18205	536973	2601941	.77363	.2595	.918	.934	.851	.360	.310	-13.9	.360	.310
18616	2916728	12153250	.93633	.5709	.950	.966	.881	.610	.540	-11.5	.610	.540
18707	13411	62156	4.85099	.0823	1.288	1.310	1.194	.003	.003	0.0	.003	.003
45771	233194	1371074	.37918	.1830	.861	.876	.798	.220	.176	-20.0	.220	.176

U

X-TILDE: .989 X-TILDE (MONOLINE): .983 PI-TILDE: .0048163  
 TAU SQUARED: .03000 SIGMA SQUARED: 316645.99419

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LOSS COST % CHANGE BY CLASS

SUBLINE: PRODUCTS

CLASS GROUP: 04

NUMBER OF YEARS OF DATA USED: 5

CHANGE FACTOR = INDEX \* CG REL \* SWRL USED = INDEX \* 1.023 \* .891

CLASS	AYE 2017	5 YEAR	5 YEAR	CRED.	ER	INDEX	CHANGE	PRESENT	PROPOSED	STATE-	PRESENT	PROPOSED
	MONO/MULTI	MONO/MULTI	MONO/MULTI					EXPERIENCE	FORMULA	MULTI-	MULTI-	WIDE
	ALCCL	ALCCL	RATIO					STATE	STATE	%	OCCUR	OCCUR
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	OCCUR	OCCUR	CHANGE	OCCUR	OCCUR
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
45901	470712	2663706	.48318	.2629	.841	.856	.780	.060	.047	-21.7	.060	.047
53907	2745971	10688827	.77168	.5414	.862	.877	.799	.139	.111	-20.1	.139	.111

X-TILDE: .989 X-TILDE (MONOLINE): .983 PI-TILDE: .0048163  
 TAU SQUARED: .03000 SIGMA SQUARED: 316645.99419

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LOSS COST % CHANGE BY CLASS

SUBLINE: PRODUCTS

CLASS GROUP: 05

NUMBER OF YEARS OF DATA USED: 5

CHANGE FACTOR = INDEX \* CG REL \* SWRL USED = INDEX \* 1.018 \* .891

CLASS	5 YEAR		5 YEAR MONO/MULTI EXPERIENCE RATIO	FORMULA		INDEX	CHANGE FACTOR	PRESENT	PROPOSED	STATE-	PRESENT	PROPOSED	
	AYE 2017 MONO/MULTI ALCCL	5 YEAR MONO/MULTI ALCCL		MULTI- STATE OCCUR	MULTI- STATE OCCUR			WIDE % CHANGE	STATEWIDE OCCUR	STATEWIDE OCCUR			
	(1)	(2)	(3)	CRED. (4)	ER (5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
51380	2387	8760	.33390	.1524	.650	.690	.626	.072	.050	-30.6	.072	.050	L
51575	303354	1481844	.76405	.4255	.731	.776	.704	.028	.020	-28.6	.028	.020	
51576	229149	928392	.92242	.3463	.781	.829	.752	.100	.075	-25.0	.100	.075	
51613	133152	618383	.51134	.2917	.650	.690	.626	.200	.138	-31.0	.200	.138	L
51666	76486	341219	1.27976	.2345	.841	.893	.810	.127	.103	-18.9	.127	.103	
51767	2032	14356	.00000	.1539	.598	.635	.576	.012	.009	-25.0	.012	.009	L
51833	3332	19682	.51926	.1554	.677	.719	.652	.103	.072	-30.1	.103	.072	L
51869	209824	748443	.89241	.3157	.765	.812	.737	.190	.140	-26.3	.190	.140	
51889	1186	6845	.00000	.1519	.599	.636	.577	.020	.014	-30.0	.020	.014	L
51941	1914854	8943586	.96687	.7817	.910	.966	.876	.045	.039	-13.3	.045	.039	
52469	2273394	11370400	1.22338	.8183	1.129	1.199	1.088	.100	.109	9.0	.100	.109	
55647	530086	2439334	.66702	.5249	.686	.728	.660	.080	.056	-30.0	.080	.056	L
55802	35534	168032	.09939	.1938	.589	.625	.567	.013	.009	-30.8	.013	.009	L
56040	975	5279	.00000	.1514	.600	.637	.578	.057	.040	-29.8	.057	.040	L
57257	38541	165954	.92374	.1933	.749	.795	.721	.050	.036	-28.0	.050	.036	
57410	35310	159827	.00000	.1918	.571	.606	.550	.188	.130	-30.9	.188	.130	L
58503	35912	130626	1.32981	.1845	.822	.873	.792	.077	.061	-20.8	.077	.061	
58627	3079	17011	.00000	.1547	.597	.634	.575	.022	.016	-27.3	.022	.016	L
59257	354	3839	.00000	.1511	.600	.637	.578	.021	.015	-28.6	.021	.015	L
59923	3075	74270	.00000	.1699	.586	.622	.564	.007	.005	-28.6	.007	.005	L

X-TILDE: 1.008 X-TILDE (MONOLINE): .942 PI-TILDE: .0072008  
 TAU SQUARED: .03000 SIGMA SQUARED: 92725.26603

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LOSS COST % CHANGE BY CLASS

SUBLINE: PRODUCTS

CLASS GROUP: 06

NUMBER OF YEARS OF DATA USED: 5

CHANGE FACTOR = INDEX \* CG REL \* SWRL USED = INDEX \* 1.007 \* .891

CLASS	AYE 2017	5 YEAR	5 YEAR	CRED.	FORMULA	INDEX	CHANGE	PRESENT	PROPOSED	STATE-	PRESENT	PROPOSED
	MONO/MULTI	MONO/MULTI	MONO/MULTI					MULTI-	MULTI-	WIDE	STATEWIDE	STATEWIDE
	ALCCL	ALCCL	EXPERIENCE		ER		FACTOR	STATE	STATE	%	OCURR	OCURR
	(1)	(2)	RATIO	(4)	(5)	(6)	(7)	OCURR	OCURR	CHANGE	(11)	(12)
15733	30102	141815	.01013	.0397	.871	.954	.856	.044	.038	-13.6	.044	.038
51001	5001	16432	.00000	.0277	.881	.965	.866	.530	.460	-13.2	.530	.460
51116	654100	3074348	1.51130	.2547	1.060	1.161	1.042	.550	.570	3.6	.550	.570
51240	79630	292035	.23737	.0537	.870	.953	.855	.213	.182	-14.6	.213	.182
51241	450002	2149407	.84338	.1981	.894	.979	.878	.340	.300	-11.8	.340	.300
51330	173006	823954	1.97635	.1001	1.013	1.110	.996	.430	.430	0.0	.430	.430
51370	166411	442996	.00000	.0673	.845	.926	.831	6.020	5.000	-16.9	6.020	5.000
51500	347595	1951060	.80930	.1848	.888	.973	.873	.125	.109	-12.8	.125	.109
51550	17966	78753	.50308	.0337	.893	.978	.877	.410	.360	-12.2	.410	.360
51551	32350	60390	.23840	.0319	.885	.969	.869	1.060	.920	-13.2	1.060	.920
51552	8390	20294	2.71051	.0281	.957	1.048	.940	.169	.159	-5.9	.169	.159
51600	159565	752068	.50701	.0941	.869	.952	.854	.232	.198	-14.7	.232	.198
51734	7155	57185	.00000	.0316	.878	.962	.863	.360	.310	-13.9	.360	.310
51741	146935	747539	1.08282	.0937	.923	1.011	.907	.280	.250	-10.7	.280	.250
51777	149596	756073	1.11774	.0944	.926	1.014	.910	.084	.076	-9.5	.084	.076
51808	166651	738813	1.70537	.0930	.981	1.074	.964	.760	.730	-3.9	.760	.730
51809	25778	108812	.00000	.0365	.873	.956	.858	.184	.158	-14.1	.184	.158
51877	113859	524131	.32562	.0745	.863	.945	.848	.260	.220	-15.4	.260	.220
51896	866284	4201576	.82407	.3138	.881	.965	.866	.023	.020	-13.0	.023	.020
51900	12541	70711	.80574	.0329	.903	.989	.887	.105	.093	-11.4	.105	.093
51909	159	1280	.00000	.0262	.883	.967	.868	.066	.057	-13.6	.066	.057
51926	345792	1647885	.49820	.1636	.840	.920	.825	.049	.040	-18.4	.049	.040
51927	487801	1886265	1.02147	.1804	.927	1.015	.911	.126	.115	-8.7	.126	.115
51934	242444	869481	.01392	.1038	.814	.892	.800	.178	.142	-20.2	.178	.142
51956	2044412	9223661	.75970	.4929	.834	.913	.819	.300	.246	-18.0	.300	.246
51957	1307227	6545100	1.07992	.4109	.978	1.071	.961	.420	.400	-4.8	.420	.400
51960	5537	43820	.00000	.0303	.879	.963	.864	.420	.360	-14.3	.420	.360
51982	12070	70126	.00000	.0329	.877	.961	.862	.099	.085	-14.1	.099	.085
51986	73583	407354	.04493	.0641	.851	.932	.836	.128	.107	-16.4	.128	.107
51999	194239	843446	.47907	.1017	.863	.945	.848	.540	.460	-14.8	.540	.460
52075	50840	243620	.51476	.0492	.887	.972	.872	.290	.250	-13.8	.290	.250
52134	2417494	12399003	.98864	.5647	.953	1.044	.937	.750	.700	-6.7	.750	.700
52315	493163	2248127	.89360	.2045	.904	.990	.888	.270	.240	-11.1	.270	.240
52505	57933	310808	1.17414	.0554	.921	1.009	.905	.224	.203	-9.4	.224	.203
52547	263366	1290168	1.30659	.1372	.961	1.053	.945	.093	.088	-5.4	.093	.088
52911	1726759	6479186	.58286	.4085	.774	.848	.761	.680	.520	-23.5	.680	.520
52967	39604	145073	.36768	.0400	.885	.969	.869	.074	.064	-13.5	.074	.064

X-TILDE: .918 X-TILDE (MONOLINE): .913 PI-TILDE: .0016763  
 TAU SQUARED: .03000 SIGMA SQUARED: 300617.20672

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- U - CAPPED UP
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LOSS COST % CHANGE BY CLASS

SUBLINE: PRODUCTS

CLASS GROUP: 06

NUMBER OF YEARS OF DATA USED: 5

CHANGE FACTOR = INDEX \* CG REL \* SWRL USED = INDEX \* 1.007 \* .891

CLASS	5 YEAR		5 YEAR MONO/MULTI EXPERIENCE RATIO (3)	CRED. (4)	FORMULA		CHANGE FACTOR (7)	PRESENT	PROPOSED	STATE-	PRESENT	PROPOSED
	AYE 2017 MONO/MULTI ALCCL (1)	5 YEAR MONO/MULTI ALCCL (2)			INDEX (6)	ER (5)		MULTI- STATE OCCUR (8)	MULTI- STATE OCCUR (9)	WIDE % CHANGE (10)	STATEWIDE OCCUR (11)	STATEWIDE OCCUR (12)
53121	47011	317984	.09205	.0560	.861	.943	.846	.540	.460	-14.8	.540	.460
53333	78801	377555	.96751	.0614	.910	.997	.895	.238	.213	-10.5	.238	.213
53631	262	1828	.00000	.0263	.882	.966	.867	.025	.022	-12.0	.025	.022
53632	1559	8497	.00000	.0269	.882	.966	.867	.040	.035	-12.5	.040	.035
53732	1990770	9291892	.63513	.4947	.772	.846	.759	.600	.460	-23.3	.600	.460
53733	4195922	18204635	1.06373	.6542	1.009	1.105	.991	.260	.260	0.0	.260	.260
54077	664106	3672575	1.09127	.2873	.959	1.050	.942	.390	.370	-5.1	.390	.370
55010	127608	609972	.73970	.0820	.893	.978	.877	1.250	1.100	-12.0	1.250	1.100
55011	341049	1803620	2.16671	.1746	1.126	1.233	1.106	1.140	1.260	10.5	1.140	1.260
55012	50559	198033	.78321	.0450	.901	.987	.886	1.320	1.170	-11.4	1.320	1.170
55013	380346	1533483	1.26779	.1553	.962	1.054	.946	1.050	.990	-5.7	1.050	.990
55214	1277	5926	.00000	.0267	.882	.966	.867	.103	.089	-13.6	.103	.089
55715	60093	180904	.29984	.0434	.880	.964	.865	.270	.234	-13.3	.270	.234
55716	32925	179438	.73054	.0432	.899	.985	.884	.590	.520	-11.9	.590	.520
56202	176585	1754802	.30618	.1712	.804	.881	.790	.126	.100	-20.6	.126	.100
56390	270501	927449	2.11931	.1086	1.038	1.137	1.020	.620	.630	1.6	.620	.630
56391	885637	4769054	.86372	.3401	.892	.977	.877	.360	.320	-11.1	.360	.320
56427	16128	100837	.00000	.0358	.874	.957	.859	.146	.125	-14.4	.146	.125
56690	5203	18822	.00000	.0279	.881	.965	.866	.420	.360	-14.3	.420	.360
56699	156289	741848	2.17126	.0932	1.024	1.122	1.007	.051	.051	0.0	.051	.051
56916	698432	3071590	1.15804	.2546	.970	1.062	.953	.196	.187	-4.6	.196	.187
57090	167037	587858	.89559	.0801	.905	.991	.889	.710	.630	-11.3	.710	.630
57401	10587	42361	.00000	.0302	.879	.963	.864	.113	.098	-13.3	.113	.098
57403	522	4309	.00000	.0265	.882	.966	.867	.041	.036	-12.2	.041	.036
57572	77872	463124	.70231	.0691	.892	.977	.877	.107	.094	-12.1	.107	.094
57600	62895	232237	.00003	.0481	.863	.945	.848	.039	.033	-15.4	.039	.033
57611	82703	381053	.36747	.0618	.873	.956	.858	.075	.064	-14.7	.075	.064
57690	388961	1647299	.34622	.1636	.815	.893	.801	.640	.510	-20.3	.640	.510
57716	274379	1590627	.47094	.1595	.837	.917	.823	.106	.087	-17.9	.106	.087
57725	1005208	4033138	1.14708	.3056	.980	1.073	.963	.094	.091	-3.2	.094	.091
57726	53078	300539	2.84037	.0544	1.012	1.108	.994	.019	.019	0.0	.019	.019
57810	4715	24328	.00000	.0284	.881	.965	.866	.126	.109	-13.5	.126	.109
57871	31999	228943	1.45244	.0478	.932	1.021	.916	.127	.116	-8.7	.127	.116
57998	37062	159972	.56205	.0414	.892	.977	.877	.067	.059	-11.9	.067	.059
57999	7395	41067	.31656	.0301	.889	.974	.874	.081	.071	-12.3	.081	.071
58095	1717108	7398207	1.02101	.4397	.957	1.048	.940	1.950	1.830	-6.2	1.950	1.830
58096	1633586	6051184	1.13838	.3928	.997	1.092	.980	1.060	1.040	-1.9	1.060	1.040

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LOSS COST % CHANGE BY CLASS

SUBLINE: PRODUCTS

CLASS GROUP: 06

NUMBER OF YEARS OF DATA USED: 5

CHANGE FACTOR = INDEX \* CG REL \* SWRL USED = INDEX \* 1.007 \* .891

CLASS	AYE 2017	5 YEAR	5 YEAR	CRED.	FORMULA	INDEX	CHANGE	PRESENT	PROPOSED	STATE-	PRESENT	PROPOSED
	MONO/MULTI	MONO/MULTI	MONO/MULTI					MULTI-	MULTI-	WIDE	STATEWIDE	STATEWIDE
ALCCL	ALCCL	ALCCL	EXPERIENCE	ER	INDEX	FACTOR	STATE	STATE	%	OCURR	OCURR	OCURR
(1)	(2)	(3)	RATIO	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
58301	71203	263259	2.09590	.0510	.967	1.059	.950	.086	.082	-4.7	.086	.082
58302	63805	284229	.22409	.0529	.870	.953	.855	.064	.055	-14.1	.064	.055
58397	1452198	6220733	.82818	.3991	.875	.958	.860	.970	.830	-14.4	.970	.830
58575	14498	103733	.00000	.0361	.874	.957	.859	.143	.123	-14.0	.143	.123
58663	1759173	7170994	.81443	.4323	.867	.950	.852	1.870	1.590	-15.0	1.870	1.590
58802	40759	228272	1.07646	.0478	.914	1.001	.898	.500	.450	-10.0	.500	.450
58837	6234	42670	13.27736	.0302	1.280	1.402	1.258	.132	.165	25.0	.132	.165
58840	4093	11612	.00000	.0272	.882	.966	.867	.128	.111	-13.3	.128	.111
58873	223863	1095639	.95135	.1221	.912	.999	.896	.034	.030	-11.8	.034	.030
58904	15350	64641	.00000	.0323	.877	.961	.862	.152	.131	-13.8	.152	.131
58922	1432852	7000122	.63429	.4266	.790	.865	.776	.241	.187	-22.4	.241	.187
59005	241366	1353772	.87863	.1420	.902	.988	.886	.108	.096	-11.1	.108	.096
59188	171	896	.00000	.0262	.883	.967	.868	.065	.056	-13.8	.065	.056
59189	2823	16175	.00000	.0277	.881	.965	.866	.350	.300	-14.3	.350	.300
59223	126681	785433	.86019	.0969	.902	.988	.886	.087	.077	-11.5	.087	.077
59378	0	101	.00000	.0261	.883	.967	.868	.175	.152	-13.1	.175	.152
59481	95429	395932	.51416	.0631	.882	.966	.867	.101	.088	-12.9	.101	.088
59701	14087	58980	6.79945	.0318	1.094	1.198	1.075	.227	.244	7.5	.227	.244
59713	387734	1685691	.91917	.1663	.908	.995	.893	.370	.330	-10.8	.370	.330
59722	69355	332015	.89980	.0573	.906	.992	.890	.036	.032	-11.1	.036	.032
59723	16203	185706	.51016	.0438	.889	.974	.874	.044	.038	-13.6	.044	.038
59726	149553	818660	1.41792	.0996	.957	1.048	.940	.026	.024	-7.7	.026	.024
59738	15771	106105	.00000	.0363	.873	.956	.858	.077	.066	-14.3	.077	.066
59773	1	837	.00000	.0262	.883	.967	.868	.032	.028	-12.5	.032	.028
59774	45	949	.00000	.0262	.883	.967	.868	.175	.152	-13.1	.175	.152
59775	0	0	.00000	.0000	.000	.000	.000	.211	.189	-10.4	.211	.189
59798	724077	3412782	.79154	.2735	.875	.958	.860	.530	.460	-13.2	.530	.460
59886	27643	151228	.00000	.0406	.870	.953	.855	.131	.112	-14.5	.131	.112
59889	16268	109142	1.32307	.0366	.922	1.010	.906	.169	.153	-9.5	.169	.153
59914	924446	4175393	.90282	.3125	.905	.991	.889	.700	.620	-11.4	.700	.620
59915	237024	792257	.85844	.0974	.902	.988	.886	.880	.780	-11.4	.880	.780
59917	58897	360272	2.90047	.0599	1.026	1.124	1.008	.164	.165	0.6	.164	.165
59931	235023	959517	.57049	.1112	.869	.952	.854	.690	.590	-14.5	.690	.590
59932	69478	317869	.00000	.0560	.856	.938	.842	1.110	.930	-16.2	1.110	.930
59947	12418	137520	.00000	.0393	.871	.954	.856	.390	.330	-15.4	.390	.330
59955	26258	100923	.00000	.0358	.874	.957	.859	.171	.147	-14.0	.171	.147
59970	23547	111267	.00000	.0368	.873	.956	.858	.212	.182	-14.2	.212	.182

U

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LOSS COST % CHANGE BY CLASS

SUBLINE: PRODUCTS

CLASS GROUP: 06

NUMBER OF YEARS OF DATA USED: 5

CHANGE FACTOR = INDEX \* CG REL \* SWRL USED = INDEX \* 1.007 \* .891

CLASS	AYE 2017	5 YEAR	5 YEAR	CRED.	FORMULA	INDEX	CHANGE	PRESENT	PROPOSED	STATE-	PRESENT	PROPOSED
	MONO/MULTI	MONO/MULTI	MONO/MULTI					EXPERIENCE	STATE	STATE	WIDE	STATEWIDE
	ALCCL	ALCCL	RATIO	(4)	ER	(6)	FACTOR	OCCUR	OCCUR	%	OCCUR	OCCUR
	(1)	(2)	(3)		(5)		(7)	(8)	(9)	(10)	(11)	(12)
59975	660392	2924489	1.45607	.2461	1.042	1.141	1.024	.237	.243	2.5	.237	.243
59984	25587	142572	.00000	.0397	.870	.953	.855	.064	.055	-14.1	.064	.055
59988	1632	17205	.00000	.0278	.881	.965	.866	.069	.060	-13.0	.069	.060
59989	9	36	.00000	.0261	.883	.967	.868	.052	.045	-13.5	.052	.045

X-TILDE: .918 X-TILDE (MONOLINE): .913 PI-TILDE: .0016763  
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LOSS COST % CHANGE BY CLASS

SUBLINE: PRODUCTS

CLASS GROUP: 07

NUMBER OF YEARS OF DATA USED: 5

CHANGE FACTOR = INDEX \* CG REL \* SWRL USED = INDEX \* 1.006 \* .891

CLASS	5 YEAR		5 YEAR MONO/MULTI EXPERIENCE RATIO (3)	FORMULA CRED. (4)	ER (5)	INDEX (6)	CHANGE FACTOR (7)	PRESENT MULTI- STATE OCCUR (8)	PROPOSED MULTI- STATE OCCUR (9)	STATE- WIDE % CHANGE (10)	PRESENT STATEWIDE OCCUR (11)	PROPOSED STATEWIDE OCCUR (12)
	AYE 2017 MONO/MULTI ALCCL (1)	5 YEAR MONO/MULTI ALCCL (2)										
49239	94928	583436	.58439	.1760	.770	.878	.787	.830	.650	-21.7	.830	.650
50010	70367	359762	.02628	.1473	.694	.791	.709	.820	.580	-29.3	.820	.580
51205	2098	8731	.00000	.0981	.730	.832	.746	.111	.083	-25.2	.111	.083
51206	13578	36027	.00000	.1021	.727	.829	.743	.610	.450	-26.2	.610	.450
51220	99574	514355	.61834	.1673	.778	.887	.795	3.250	2.580	-20.6	3.250	2.580
51221	835100	3380235	.73979	.4198	.780	.889	.797	2.440	1.940	-20.5	2.440	1.940
51222	227717	1122335	1.20056	.2377	.903	1.030	.923	3.380	3.120	-7.7	3.380	3.120
51224	963695	4140046	1.42301	.4630	1.094	1.247	1.118	1.190	1.330	11.8	1.190	1.330
51230	0	0	.00000	.0000	.000	.000	.000	.880	.790	-10.2	.880	.790
51252	2008606	9078986	.94712	.6380	.897	1.023	.917	.110	.101	-8.2	.110	.101
51254	5421	17596	.00000	.0994	.729	.831	.745	.060	.045	-25.0	.060	.045
51333	160711	553744	1.21772	.1723	.880	1.003	.899	.340	.310	-8.8	.340	.310
51958	296443	1404441	1.42193	.2665	.973	1.109	.994	.390	.390	0.0	.390	.390
51970	812320	3978535	1.20056	.4543	.987	1.125	1.008	.250	.250	0.0	.250	.250
52433	89169	418852	.77411	.1551	.804	.917	.822	1.460	1.200	-17.8	1.460	1.200
52581	302749	2323760	.28578	.3468	.628	.716	.642	5.330	3.680	-31.0	5.330	3.680
52744	1855	19719	.00000	.0997	.729	.831	.745	.126	.094	-25.4	.126	.094
53077	229859	1734068	.70142	.2974	.778	.887	.795	.248	.197	-20.6	.248	.197
55597	0	0	.00000	.0000	.000	.000	.000	1.990	1.780	-10.6	1.990	1.780
55918	322	35672	.00000	.1020	.727	.829	.743	4.300	3.190	-25.8	4.300	3.190
55919	0	5	.00000	.0968	.731	.834	.748	4.860	3.640	-25.1	4.860	3.640
56912	1022646	5028719	.75884	.5060	.784	.894	.801	.105	.084	-20.0	.105	.084
57146	401742	1696506	1.11325	.2940	.899	1.025	.919	.730	.670	-8.2	.730	.670
58737	71597	376995	.21960	.1496	.721	.822	.737	1.010	.740	-26.7	1.010	.740
59601	181243	531136	.41218	.1694	.742	.846	.758	3.050	2.310	-24.3	3.050	2.310
59660	486449	2817450	1.10973	.3831	.925	1.055	.946	1.200	1.140	-5.0	1.200	1.140
59724	62315	197433	.00000	.1252	.708	.807	.723	.031	.022	-29.0	.031	.022
59725	550033	2590483	1.30754	.3669	.992	1.131	1.014	.103	.104	1.0	.103	.104
59750	8872	44519	1.08311	.1033	.838	.956	.857	.280	.240	-14.3	.280	.240
59781	595605	2969773	.89243	.3935	.842	.960	.860	.088	.076	-13.6	.088	.076
59782	472863	2256746	.45848	.3415	.690	.787	.705	.690	.490	-29.0	.690	.490

L

X-TILDE: .930 X-TILDE (MONOLINE): .877 PI-TILDE: .0059437  
 TAU SQUARED: .03000 SIGMA SQUARED: 182148.78409

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## SECTION G

### SUPPORTING MATERIAL -- LOCAL PRODUCTS/COMPLETED OPERATIONS

#### TABLE OF CONTENTS

• Calculation of Aggregate Loss Costs at Current Level and Incurred Losses	G-2-4
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MULTISTATE  
 LOCAL PRODUCTS/COMPLETED OPERATIONS  
 CALCULATION OF AGGREGATE LOSS COSTS  
 AT CURRENT LEVEL

TYPE OF POLICY	ACCIDENT YEAR ENDING	\$100,000	EXPOSURE DEVELOPMENT FACTOR+	EXPOSURE TREND#	AVERAGE IPMF*	TRENDED \$100,000
		BASIC LIMIT AGGREGATE LOSS COSTS AT CURRENT LEVEL				BASIC LIMIT AGGREGATE LOSS COSTS AT CURRENT LEVEL
MONOLINE	12/31/2015	\$75,423,592	1.000	1.141		\$86,058,319
	12/31/2016	83,888,372	0.999	1.111		93,106,781
	12/31/2017	88,937,730	1.022	1.083		98,438,592
MULTILINE	12/31/2015	\$168,903,342	1.000	1.141	0.973	\$187,515,308
	12/31/2016	180,768,454	0.999	1.113	0.975	195,969,242
	12/31/2017	187,266,659	1.022	1.084	0.979	203,106,271
TOTAL	12/31/2015					\$273,573,627
	12/31/2016					289,076,023
	12/31/2017					301,544,863

+ The derivation of the exposure development factors are shown in Section G - Calculation of Exposure Development Factors.

# Aggregate loss costs at current level have been trended from an average date of coverage to one year beyond an assumed effective date of 7/1/2019 by an exponential projection of the average annual exposure trend factor. The derivation of this exposure trend factor is shown in Section G - Average Annual Exposure Trends.

\* The implicit package modification factors applied to the data for individual programs are shown in Section G - Implicit Package Modification Factors.

NOTE: The factors shown above are weighted averages over all states.

MULTISTATE  
 LOCAL PRODUCTS/COMPLETED OPERATIONS  
 OCCURRENCE  
 FULL COVERAGE  
 CALCULATION OF INCURRED LOSSES

REPORT TYPE	LOSS DESCRIPTION	ACCIDENT YEAR ENDING	\$100,000 BASIC LIMIT LOSSES AND ALAE*		BASIC LIMIT DEVELOPMENT		UNALLOCATED LOSS ADJ.		SEVERITY	FREQUENCY	=	\$100,000 BASIC LIMIT DEVELOPED & TRENDED LOSS AND LAE	
					X	FACTOR#	X	FACTOR	X	TREND		X	TREND
BI	B/L INDEMNITY	12/31/2015	\$19,923,128		1.082		1.085		1.131	0.975		\$25,781,745	
		12/31/2016	15,500,413		1.428		1.085		1.104	0.980		25,980,528	
		12/31/2017	10,552,828		2.590		1.085		1.077	0.985		31,462,316	
BI	ALAE	12/31/2015	\$18,999,833				1.085		1.131	0.975		\$22,732,476	
		12/31/2016	18,988,596				1.085		1.104	0.980		22,290,394	
		12/31/2017	32,454,421				1.085		1.077	0.985		37,355,585	
PD	B/L INDEMNITY	12/31/2015	\$60,441,200		1.257		1.085		1.246	0.975		\$100,110,444	
		12/31/2016	57,075,501		1.339		1.085		1.193	0.980		96,927,466	
		12/31/2017	49,132,118		1.554		1.085		1.141	0.985		93,108,421	
PD	ALAE	12/31/2015	\$69,086,099				1.085		1.246	0.975		\$91,063,233	
		12/31/2016	67,880,568				1.085		1.193	0.980		86,107,648	
		12/31/2017	63,216,745				1.085		1.141	0.985		77,087,461	
TOTAL FULL COVERAGE		12/31/2015										\$239,687,899	
		12/31/2016										231,306,035	
		12/31/2017										239,013,783	

\* Incurred indemnity losses are as reported. The ALAE have been developed, using the additive ALAE development procedure as explained in Section B.  
 # The indemnity development factors shown are weighted averages over all states and all Local Products/Completed Operations class groups.

MULTISTATE  
 LOCAL PRODUCTS/COMPLETED OPERATIONS  
 OCCURRENCE  
 DED COVERAGE  
 CALCULATION OF INCURRED LOSSES

REPORT TYPE	LOSS DESCRIPTION	ACCIDENT YEAR ENDING	\$100,000			SEVERITY TREND	FREQUENCY TREND	=	\$100,000
			BAISC LIMIT LOSSES AND ALAE*	BASIC LIMIT DEVELOPMENT FACTOR#	UNALLOCATED LOSS ADJ. FACTOR				BASIC LIMIT DEVELOPED & TRENDED LOSS AND LAE
BI	B/L INDEMNITY	12/31/2015	\$2,485,344	1.119	1.085	1.131	0.975	\$3,327,909	
		12/31/2016	2,715,697	1.387	1.085	1.104	0.980	4,422,462	
		12/31/2017	728,079	2.164	1.085	1.077	0.985	1,813,388	
BI	ALAE	12/31/2015	\$2,269,645		1.085	1.131	0.975	\$2,715,532	
		12/31/2016	5,140,307		1.085	1.104	0.980	6,034,120	
		12/31/2017	2,561,601		1.085	1.077	0.985	2,948,446	
PD	B/L INDEMNITY	12/31/2015	\$16,768,998	1.444	1.085	1.246	0.975	\$31,913,457	
		12/31/2016	15,753,964	1.569	1.085	1.193	0.980	31,358,401	
		12/31/2017	12,388,677	1.872	1.085	1.141	0.985	28,276,828	
PD	ALAE	12/31/2015	\$19,603,909		1.085	1.246	0.975	\$25,840,153	
		12/31/2016	21,713,392		1.085	1.193	0.980	27,543,805	
		12/31/2017	18,334,432		1.085	1.141	0.985	22,357,286	
TOTAL DED COVERAGE		12/31/2015						\$63,797,050	
		12/31/2016						69,358,788	
		12/31/2017						55,395,947	
TOTAL OCCURRENCE		12/31/2015						\$303,484,949	
		12/31/2016						300,664,824	
		12/31/2017						294,409,730	

\* Incurred indemnity losses are as reported. The ALAE have been developed, using the additive ALAE development procedure as explained in Section B.  
 # The indemnity development factors shown are weighted averages over all states and all Local Products/Completed Operations class groups.

ILLINOIS  
 Local Products/Completed Operations  
 Subline Code 336  
 Combined Single Limit

Implicit Package Modification Factors (A) by Type of Policy

Type of Policy (B) -----	Description -----	Implicit Package Modification Factors -----
31	Not Applicable	--
32	Not Applicable	--
33	Not Applicable	--
34	Mercantile Policy	0.830
35	Not Applicable	--
36	Service Policy	1.233
37	Industrial/Processing Policy	0.679
38	Contractors Policy	0.928

(A) Implicit Package Modification Factors shown above reflect the package modifications currently in the ISO manual for Local Products/Completed Operations for each type of package policy. More specifically, the G.L. and Property Implicit Package Modification Factors are calculated so that they average to the current manual CPP modification factors that apply to both property and liability.

(B) Combined data for risks written under the ISO CPP Program and individual insurer CMP programs have been used. These Implicit Package Modification Factors were applied to the aggregate loss costs at current level in each accident year. The average implicit package modification factor for each accident year is shown in Section G - Calculation of Aggregate Loss Costs at Current Level. The difference in average implicit package modification factor results from varying aggregate loss-costs-at-current-level distributions by Type of Policy in each year.

ILLINOIS

LOCAL PRODUCTS/COMPLETED OPERATIONS

FULL & DEDUCTIBLE COMBINED  
TOTAL LIMITS PREMIUM

CALCULATION OF EXPOSURE DEVELOPMENT FACTORS

(1) Evaluation Period	(2) Multistate Ratio (a)	(3) State Ratio (b)	(4) <u>Credibility (c)</u>	(5) Weighted Ratio (d)	(6) Credibility Constant(Ki)
15 to 27 Months	1.022	1.008	0.9203	1.009	6,000,000
27 to 39 Months	1.000	0.996	0.7876	0.997	17,000,000
Accident Year Ending	Exposure Development From				Factor
	<u>27:15</u>	<u>39:27</u>	<u>ULT:39</u>		
12/31/2015			1.000		1.000
12/31/2016		0.997	1.000		0.997
12/31/2017	1.009	0.997	1.000		1.006

(a) See Section G - Multistate Premium Development.

(b) See Section G - Statewide Premium Development.

(c) Credibility is based upon the statewide premium for each evaluation period. Exposures are assumed to be mature at 39 months.

(d)  $\{(3) \times (4)\} + \{(2) \times \{1.000-(4)\}\}$

ILLINOIS  
LOCAL PRODUCTS/COMPLETED OPERATIONS

COMBINED SINGLE LIMIT  
TOTAL LIMITS PREMIUM DEVELOPMENT  
SUBLINE 336  
FULL & DEDUCTIBLE  
ACCIDENT YEAR DATA

Accident Year Ending	<u>15 Months</u>	<u>27 Months</u>	<u>39 Months</u>	<u>51 Months</u>	<u>63 Months</u>	<u>75 Months</u>	<u>87 Months</u>	<u>99 Months</u>
12/31/2010	13,426,734	13,345,941	13,338,362	13,338,141	13,338,141	13,338,141	13,338,153	13,337,736
12/31/2011	14,275,178	14,338,836	14,314,182	14,315,746	14,315,746	14,316,048	14,315,896	
12/31/2012	16,068,203	16,212,383	16,191,509	16,131,227	16,131,551	16,131,344		
12/31/2013	18,319,807	18,434,640	18,311,945	18,310,258	18,308,938			
12/31/2014	20,771,946	21,294,151	21,218,260	21,211,233				
12/31/2015	23,097,340	23,294,439	23,115,855					
12/31/2016	25,370,330	24,878,620						
12/31/2017	26,089,813							

LINK RATIOS

Accident Year Ending	<u>27:15</u>	<u>39:27</u>	<u>51:39</u>	<u>63:51</u>	<u>75:63</u>	<u>87:75</u>	<u>99:87</u>
12/31/2010	0.994	0.999	1.000	1.000	1.000	1.000	1.000
12/31/2011	1.004	0.998	1.000	1.000	1.000	1.000	
12/31/2012	1.009	0.999	0.996	1.000	1.000		
12/31/2013	1.006	0.993	1.000	1.000			
12/31/2014	1.025	0.996	1.000				
12/31/2015	1.009	0.992					
12/31/2016	0.981						
12/31/2017							

Average Best 3 of 5  
27:15      39:27  
 1.008      0.996

MULTISTATE  
LOCAL PRODUCTS/COMPLETED OPERATIONS

COMBINED SINGLE LIMIT  
TOTAL LIMITS PREMIUM DEVELOPMENT  
SUBLINE 336  
FULL & DEDUCTIBLE  
ACCIDENT YEAR DATA

Accident Year Ending	<u>15 Months</u>	<u>27 Months</u>	<u>39 Months</u>	<u>51 Months</u>	<u>63 Months</u>	<u>75 Months</u>	<u>87 Months</u>	<u>99 Months</u>
12/31/2010	416,539,944	416,896,872	417,055,870	417,047,659	417,034,920	417,019,169	417,019,378	417,018,953
12/31/2011	425,930,027	434,235,963	434,335,946	434,319,554	434,279,591	434,292,316	434,292,240	
12/31/2012	466,092,326	477,638,925	477,700,364	477,346,559	477,376,096	477,374,201		
12/31/2013	530,241,848	541,430,451	540,656,091	540,607,061	540,632,224			
12/31/2014	585,953,801	599,802,001	599,399,858	599,504,123				
12/31/2015	619,097,767	631,797,472	631,518,230					
12/31/2016	644,821,189	658,002,698						
12/31/2017	664,941,932							

LINK RATIOS

Accident Year Ending	<u>27:15</u>	<u>39:27</u>	<u>51:39</u>	<u>63:51</u>	<u>75:63</u>	<u>87:75</u>	<u>99:87</u>
12/31/2010	1.001	1.000	1.000	1.000	1.000	1.000	1.000
12/31/2011	1.020	1.000	1.000	1.000	1.000	1.000	
12/31/2012	1.025	1.000	0.999	1.000	1.000		
12/31/2013	1.021	0.999	1.000	1.000			
12/31/2014	1.024	0.999	1.000				
12/31/2015	1.021	1.000					
12/31/2016	1.020						
12/31/2017							

Average Best 3 of 5  
27:15  
1.022

39:27  
1.000

LOCAL PRODUCTS/COMPLETED OPERATIONS LOSS DEVELOPMENT DATA  
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LOCAL PRODUCTS

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ILLINOIS

Completed Operations  
Bodily Injury  
Full Coverage  
Incurred Losses excluding ALAE

Calculation of Loss Development Factors

(1)	(2)	(3)	(4)	(5)	
<u>EVALUATION PERIOD</u>	<u>MULTISTATE RATIO (A)</u>	<u>STATE RATIO (B)</u>	<u>CREDIBILITY (C)</u>	<u>WEIGHTED RATIO (D)</u>	<u>Credibility Constant (Ki)</u>
15 to 27 Months	1.981	2.731	0.6476	2.467	440,000
27 to 39 Months	1.476	1.601	0.7808	1.574	450,000
39 to 51 Months	1.095	1.101	0.8362	1.100	470,000
51 to 63 Months	1.018	0.920	0.8605	0.934	480,000
63 to 75 Months	1.008	1.016	0.8581	1.015	510,000
75 to 87 Months	0.977	0.958	0.8293	0.961	530,000
87 to 99 Months	1.002	1.019	0.8126	1.016	560,000
99 to 111 Months	0.997	1.000	0.7746	0.999	580,000
111 to 123 Months	0.998	1.000	0.8064	1.000	600,000
123 to 135 Months	1.000	1.000	0.7835	1.000	630,000
135 to 147 Months	0.999	1.000	0.7715	1.000	650,000
147 to 159 Months	1.001	1.000	0.7485	1.000	680,000
159 to 171 Months	1.001	1.000	0.7351	1.000	710,000
171 to 183 Months	1.001	1.000	0.7156	1.000	740,000
183 to 195 Months	1.000	1.000	0.6600	1.000	780,000
195 to 207 Months	1.000	1.000	0.6457	1.000	810,000
207 to 219 Months	1.000	1.000	0.6681	1.000	850,000
219 to 231 Months	1.000	1.000	0.5874	1.000	890,000
231 to 243 Months	1.000	1.000	0.4060	1.000	920,000
243 to ULTIMATE	The Multistate ratio has been used.				

Accident Year Ending	Loss Development From										
	27:15	39:27	51:39	63:51	75:63	87:75	99:87	111:99	123:111	135:123	147:135
12/31/2015			1.100	0.934	1.015	0.961	1.016	0.999	1.000	1.000	1.000
12/31/2016		1.574	1.100	0.934	1.015	0.961	1.016	0.999	1.000	1.000	1.000
12/31/2017	2.467	1.574	1.100	0.934	1.015	0.961	1.016	0.999	1.000	1.000	1.000

  

	159:147	171:159	183:171	195:183	207:195	219:207	231:219	243:231	ULT:243	Factor
12/31/2015	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.017
12/31/2016	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.601
12/31/2017	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	3.950

(A) See Section G - Multistate Loss Development.  
 (B) See Section G - Statewide Loss Development.  
 (C) Credibility is based upon the statewide losses for each evaluation period.  
 (D)  $\{(3) \times (4)\} + \{(2) \times \{1.000 - (4)\}\}$

ILLINOIS

Completed Operations  
Bodily Injury  
Full Coverage  
ALAE

Calculation of Cumulative Incremental Factors

(1) EVALUATION PERIOD	(2) MULTISTATE RATIO (A)
15 to 27 Months	0.0628
27 to 39 Months	0.1237
39 to 51 Months	0.1146
51 to 63 Months	0.0926
63 to 75 Months	0.0520
75 to 87 Months	0.0201
87 to 99 Months	0.0124
99 to 111 Months	0.0109
111 to 123 Months	0.0062
123 to 135 Months	0.0036
135 to 147 Months	0.0051
147 to 159 Months	0.0027
159 to 171 Months	0.0013
171 to Ultimate	A multistate link ratio factor of 1.011 has been used.

<u>Months-to-Ultimate</u>	Cumulative Incremental Factors						
	<u>15</u>	<u>27</u>	<u>39</u>	<u>51</u>	<u>63</u>	<u>75</u>	<u>87</u>
	0.508	0.445	0.321	0.207	0.114	0.062	0.042
<u>Months-to-Ultimate</u>	<u>99</u>	<u>111</u>	<u>123</u>	<u>135</u>	<u>147</u>	<u>159</u>	<u>171</u>
	0.030	0.019	0.013	0.009	0.004	0.001	0.000

A.Y.E	Reported ALAE as of 3/31/18	\$500,000 Ultimate Indemnity	ALAE Factor	Additional ALAE	ALAE at 171 Months	171-Ultimate Factor	Ultimate ALAE
12/31/2015	512,132	2,853,344	0.321	915,922	1,428,054	1.011	1,443,752
12/31/2016	180,885	3,045,027	0.445	1,355,036	1,535,921	1.011	1,552,807
12/31/2017	501	16,743,191	0.508	8,505,541	8,506,042	1.011	8,599,603

(A) See Section G - Multistate Loss Development.

Note: Completed Operations Incremental ALAE Factors are calculated using multistate data.

ILLINOIS

Completed Operations  
Property Damage  
Full Coverage  
Incurred Losses excluding ALAE

Calculation of Loss Development Factors

(1) EVALUATION PERIOD	(2) MULTISTATE RATIO (A)	(3) STATE RATIO (B)	(4) CREDIBILITY (C)	(5) WEIGHTED RATIO (D)	Credibility Constant (Ki)
15 to 27 Months	1.151	1.081	0.8056	1.095	1,400,000
27 to 39 Months	1.062	1.049	0.8302	1.051	1,400,000
39 to 51 Months	1.035	0.909	0.8356	0.930	1,500,000
51 to 63 Months	1.034	1.022	0.8085	1.024	1,600,000
63 to 75 Months	1.024	0.950	0.8199	0.963	1,600,000
75 to 87 Months	1.020	1.024	0.8272	1.023	1,700,000
87 to 99 Months	1.024	1.001	0.8316	1.005	1,800,000
99 to 111 Months	1.042	1.007	0.8396	1.013	1,900,000
111 to 123 Months	1.018	0.997	0.8213	1.001	2,000,000
123 to 135 Months	1.025	1.019	0.7787	1.020	2,100,000
135 to 147 Months	1.008	1.010	0.7412	1.009	2,200,000
147 to 159 Months	1.005	0.992	0.7083	0.996	2,300,000
159 to 171 Months	1.001	1.000	0.7138	1.000	2,400,000
171 to 183 Months	1.003	1.000	0.7116	1.001	2,500,000
183 to 195 Months	1.001	1.000	0.6965	1.000	2,700,000
195 to 207 Months	1.000	1.000	0.6719	1.000	2,800,000
207 to 219 Months	1.000	1.000	0.6341	1.000	2,900,000
219 to 231 Months	1.000	1.000	0.4978	1.000	3,100,000
231 to 243 Months	1.000	1.000	0.3313	1.000	3,200,000
243 to ULTIMATE	The Multistate ratio has been used.				

Accident Year Ending	Loss Development From										Factor
	27:15	39:27	51:39	63:51	75:63	87:75	99:87	111:99	123:111	135:123	
12/31/2015			0.930	1.024	0.963	1.023	1.005	1.013	1.001	1.020	1.009
12/31/2016		1.051	0.930	1.024	0.963	1.023	1.005	1.013	1.001	1.020	1.009
12/31/2017	1.095	1.051	0.930	1.024	0.963	1.023	1.005	1.013	1.001	1.020	1.009
		159:147	171:159	183:171	195:183	207:195	219:207	231:219	243:231	ULT:243	
12/31/2015	0.996	1.000	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.981
12/31/2016	0.996	1.000	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.031
12/31/2017	0.996	1.000	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.129

(A) See Section G - Multistate Loss Development.

(B) See Section G - Statewide Loss Development.

(C) Credibility is based upon the statewide losses for each evaluation period.

(D)  $\{(3) \times (4)\} + \{(2) \times \{1.000 - (4)\}\}$

ILLINOIS

Completed Operations  
Property Damage  
Full Coverage  
ALAE

Calculation of Cumulative Incremental Factors

(1) EVALUATION PERIOD	(2) MULTISTATE RATIO (A)
15 to 27 Months	0.0685
27 to 39 Months	0.0746
39 to 51 Months	0.0796
51 to 63 Months	0.0645
63 to 75 Months	0.0468
75 to 87 Months	0.0373
87 to 99 Months	0.0351
99 to 111 Months	0.0438
111 to 123 Months	0.0403
123 to 135 Months	0.0302
135 to 147 Months	0.0227
147 to 159 Months	0.0150
159 to 171 Months	0.0059
171 to Ultimate	A multistate link ratio factor of 1.029 has been used.

<u>Months-to-Ultimate</u>	Cumulative Incremental Factors						
	<u>15</u>	<u>27</u>	<u>39</u>	<u>51</u>	<u>63</u>	<u>75</u>	<u>87</u>
	0.564	0.496	0.421	0.342	0.277	0.230	0.193
<u>Months-to-Ultimate</u>	<u>99</u>	<u>111</u>	<u>123</u>	<u>135</u>	<u>147</u>	<u>159</u>	<u>171</u>
	0.158	0.114	0.074	0.044	0.021	0.006	0.000

A.Y.E	Reported ALAE as of 3/31/18	\$500,000 Ultimate Indemnity	ALAE Factor	Additional ALAE	ALAE at 171 Months	171-Ultimate Factor	Ultimate ALAE
12/31/2015	428,839	2,406,099	0.421	1,012,968	1,441,807	1.029	1,483,605
12/31/2016	220,916	1,731,760	0.496	858,953	1,079,869	1.029	1,111,170
12/31/2017	23,912	1,870,147	0.564	1,054,762	1,078,674	1.029	1,109,945

(A) See Section G - Multistate Loss Development.

Note: Completed Operations Incremental ALAE Factors are calculated using multistate data.

COMPLETED OPERATIONS (Subline Code 336)  
 FULL COVERAGE  
 ILLINOIS  
 BODILY INJURY - OCCURRENCE  
 INCURRED ACCIDENT YEAR BASIC LIMITS LOSS DEVELOPMENT EXCLUDING ALAE

\$100,000 Basic Limit Losses as of:												
A.Y.E.	<u>15 Months</u>	<u>27 Months</u>	<u>39 Months</u>	<u>51 Months</u>	<u>63 Months</u>	<u>75 Months</u>	<u>87 Months</u>	<u>99 Months</u>	<u>111 Months</u>	<u>123 Months</u>	<u>135 Months</u>	
12/31/1998	169,488	473,893	709,443	630,163	739,652	636,216	636,202	666,451	628,951	629,450	628,950	
12/31/1999	266,648	489,574	722,274	861,789	744,789	673,039	673,039	673,039	648,039	648,039	638,039	
12/31/2000	184,774	403,380	462,591	596,348	516,367	416,367	421,367	411,367	411,367	411,367	411,367	
12/31/2001	143,077	427,539	508,777	554,834	445,544	454,446	454,444	454,444	454,444	454,444	404,444	
12/31/2002	104,834	470,063	842,375	734,363	771,764	723,013	675,513	675,513	675,513	675,513	675,513	
12/31/2003	367,850	526,670	962,787	918,262	794,698	782,198	787,198	782,198	782,198	782,198	782,198	
12/31/2004	310,835	278,667	346,516	256,471	295,667	421,459	445,461	438,148	437,667	437,667	472,667	
12/31/2005	189,720	511,971	691,525	770,482	800,954	679,380	679,280	754,479	754,280	729,280	729,280	
12/31/2006	723,329	1,171,371	1,145,572	1,101,181	1,061,498	1,006,498	986,498	997,248	992,248	992,248	992,248	
12/31/2007	167,109	539,509	739,553	683,555	765,055	633,154	533,154	558,154	558,154	558,154	558,154	
12/31/2008	435,759	579,331	735,932	807,701	809,296	824,296	834,096	873,296	948,296	948,296		
12/31/2009	224,276	342,986	577,181	587,732	440,732	679,627	601,232	561,232	561,232			
12/31/2010	540,387	828,278	1,161,390	1,062,453	1,060,353	992,352	992,352	992,352				
12/31/2011	209,885	683,978	1,110,309	1,205,468	1,021,991	901,991	890,991					
12/31/2012	281,232	601,019	1,083,439	1,055,638	1,000,576	1,093,076						
12/31/2013	360,320	370,955	561,978	698,720	673,719							
12/31/2014	524,876	498,141	754,097	1,257,513								
12/31/2015	146,073	734,176	1,222,462									
12/31/2016	137,750	780,058										
12/31/2017	1,067,180											
A.Y.E.	<u>147 Months</u>	<u>159 Months</u>	<u>171 Months</u>	<u>183 Months</u>	<u>195 Months</u>	<u>207 Months</u>	<u>219 Months</u>	<u>231 Months</u>	<u>243 Months</u>			
12/31/1998	628,950	628,950	628,950	628,950	628,950	628,950	628,950	628,950	628,950			
12/31/1999	638,039	638,039	638,039	638,039	638,039	638,039	638,039	638,039	638,039			
12/31/2000	411,367	411,367	412,617	433,868	433,868	443,867	443,867					
12/31/2001	404,444	404,444	404,444	404,444	404,444							
12/31/2002	675,513	675,513	675,513	675,513	675,513							
12/31/2003	782,198	782,198	782,198	782,198								
12/31/2004	512,667	512,667	512,667									
12/31/2005	729,280	729,280										
12/31/2006	992,248											

COMPLETED OPERATIONS (Subline Code 336)  
 FULL COVERAGE  
 ILLINOIS

BODILY INJURY - OCCURRENCE

INCURRED ACCIDENT YEAR BASIC LIMITS LOSS DEVELOPMENT EXCLUDING ALAE

Link Ratios

A.Y.E.	27: 15	39: 27	51: 39	63: 51	75: 63	87: 75	99: 87	111: 99	123:111	135:123	147:135
12/31/1998	2.796	1.497	0.888	1.174	0.860	1.000	1.048	0.944	1.001	0.999	1.000
12/31/1999	1.836	1.475	1.193	0.864	0.904	1.000	1.000	0.963	1.000	0.985	1.000
12/31/2000	2.183	1.147	1.289	0.866	0.806	1.012	0.976	1.000	1.000	1.000	1.000
12/31/2001	2.988	1.190	1.091	0.803	1.020	1.000	1.000	1.000	1.000	0.890	1.000
12/31/2002	4.484	1.792	0.872	1.051	0.937	0.934	1.000	1.000	1.000	1.000	1.000
12/31/2003	1.432	1.828	0.954	0.865	0.984	1.006	0.994	1.000	1.000	1.000	1.000
12/31/2004	0.897	1.243	0.740	1.153	1.425	1.057	0.984	0.999	1.000	1.080	1.085
12/31/2005	2.699	1.351	1.114	1.040	0.848	1.000	1.111	1.000	0.967	1.000	1.000
12/31/2006	1.619	0.978	0.961	0.964	0.948	0.980	1.011	0.995	1.000	1.000	1.000
12/31/2007	3.228	1.371	0.924	1.119	0.828	0.842	1.047	1.000	1.000	1.000	1.000
12/31/2008	1.329	1.270	1.098	1.002	1.019	1.012	1.047	1.086	1.000		
12/31/2009	1.529	1.683	1.018	0.750	1.542	0.885	0.933	1.000			
12/31/2010	1.533	1.402	0.915	0.998	0.936	1.000	1.000				
12/31/2011	3.259	1.623	1.086	0.848	0.883	0.988					
12/31/2012	2.137	1.803	0.974	0.948	1.092						
12/31/2013	1.030	1.515	1.243	0.964							
12/31/2014	0.949	1.514	1.668								
12/31/2015	5.026	1.665									
12/31/2016	5.663										
3 Yr Mean	3.879	1.565	1.295	0.920	0.970	0.958	0.993	1.029	1.000	1.000	1.028
Best 3/5	2.731	1.601	1.101	0.920	1.016	0.958	1.019	1.000	1.000	1.000	1.000

A.Y.E.	159:147	171:159	183:171	195:183	207:195	219:207	231:219	243:231
12/31/1998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
12/31/1999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000 *
12/31/2000	1.000	1.003	1.052	1.000	1.023	1.000	1.000 *	1.000 *
12/31/2001	1.000	1.000	1.000	1.000	1.000	1.000 *	1.000 *	1.000 *
12/31/2002	1.000	1.000	1.000	1.000	1.000 *	1.000 *	1.000 *	1.000 *
12/31/2003	1.000	1.000	1.000					
12/31/2004	1.000	1.000						
12/31/2005	1.000							
3 Yr Mean	1.000	1.000	1.000	1.000	1.008 @	1.000 @	1.000 @	1.000 @
Best 3/5	1.000	1.000	1.000	1.000	1.000 *	1.000 *	1.000 *	1.000 *

A.Y.E.	15/ 27	27/ 39	39/ 51	51/ 63	63/ 75	75/ 87	87/ 99	99/111	111/123	123/135	135/147
12/31/2013					1.016	0.958	1.019	1.000	1.000	1.000	1.000
12/31/2014				0.920	1.016	0.958	1.019	1.000	1.000	1.000	1.000
12/31/2015			1.101	0.920	1.016	0.958	1.019	1.000	1.000	1.000	1.000
12/31/2016		1.601	1.101	0.920	1.016	0.958	1.019	1.000	1.000	1.000	1.000
12/31/2017	2.731	1.601	1.101	0.920	1.016	0.958	1.019	1.000	1.000	1.000	1.000

A.Y.E.	147/159	159/171	171/183	183/195	195/207	207/219	219/231	231/243	243/Ult	FACTORS
12/31/2013	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000*	0.992
12/31/2014	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000*	0.912
12/31/2015	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000*	1.005
12/31/2016	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000*	1.608
12/31/2017	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000*	4.393

\* Calculated Using Modified Bondy Method  
 @ Three year mean Excludes Modified Bondy ratios

COMPLETED OPERATIONS (Subline Code 336)  
 FULL COVERAGE  
 ILLINOIS  
 BODILY INJURY - OCCURRENCE  
 INCURRED ACCIDENT YEAR ALAE DEVELOPMENT

A.Y.E	Allocated Expenses as of:										
	<u>15 Months</u>	<u>27 Months</u>	<u>39 Months</u>	<u>51 Months</u>	<u>63 Months</u>	<u>75 Months</u>	<u>87 Months</u>	<u>99 Months</u>	<u>111 Months</u>	<u>123 Months</u>	<u>135 Months</u>
12/31/1998	19,446	102,631	178,570	527,800	533,703	555,340	571,293	676,086	657,707	680,505	711,606
12/31/1999	44,285	134,069	311,852	522,688	516,654	520,160	542,437	585,192	575,254	579,940	581,960
12/31/2000	48,924	159,091	172,468	402,669	442,886	486,357	447,147	458,368	469,784	469,784	469,784
12/31/2001	11,680	111,010	299,311	442,317	405,084	409,215	409,215	409,215	434,215	435,715	420,583
12/31/2002	3,567	52,971	266,644	545,899	867,452	966,608	967,976	984,711	984,711	984,711	984,711
12/31/2003	95,804	288,039	492,130	1,237,433	841,908	842,876	873,452	873,751	873,751	873,751	873,751
12/31/2004	217	23,197	126,357	211,742	323,715	344,301	361,706	382,883	429,094	433,147	457,281
12/31/2005	15,453	79,963	131,908	202,701	270,502	293,037	312,472	418,000	466,517	468,536	468,536
12/31/2006	215,238	700,003	786,713	936,436	864,822	946,804	965,125	987,404	1,019,414	1,036,721	1,048,054
12/31/2007	6	109,777	354,572	485,034	644,212	777,972	802,583	901,660	921,566	960,592	970,311
12/31/2008	15,622	108,622	279,691	509,229	762,019	1,063,028	1,235,907	1,309,833	1,325,074	1,425,467	
12/31/2009	6,076	49,048	198,333	294,188	378,644	483,187	531,885	551,050	575,663		
12/31/2010	30,810	115,776	278,291	549,775	799,420	944,851	1,038,921	1,076,542			
12/31/2011	16,310	148,708	515,133	981,576	1,330,841	1,392,854	1,423,417				
12/31/2012	8,151	134,420	423,979	843,408	1,037,793	1,319,182					
12/31/2013	114,361	113,199	340,590	479,115	483,159						
12/31/2014	26,708	150,821	355,698	580,691							
12/31/2015	10,001	98,600	419,043								
12/31/2016	37,852	155,364									
12/31/2017	501										

A.Y.E	<u>147 Months</u>	<u>159 Months</u>	<u>171 Months</u>	<u>183 Months</u>	<u>195 Months</u>	<u>207 Months</u>	<u>219 Months</u>	<u>231 Months</u>	<u>243 Months</u>
12/31/1998	865,650	901,017	941,935	941,970	944,350	944,350	944,348	944,348	944,348
12/31/1999	582,989	582,989	582,989	582,989	582,989	582,989	582,989	582,989	
12/31/2000	469,784	469,784	472,232	476,953	481,539	493,387	496,467		
12/31/2001	420,583	420,583	420,583	420,583	420,583	420,583			
12/31/2002	984,711	984,711	984,711	984,711	984,711				
12/31/2003	873,751	873,751	873,751	873,751					
12/31/2004	477,587	509,918	523,666						
12/31/2005	468,536	468,536							
12/31/2006	1,066,632								

COMPLETED OPERATIONS (Subline Code 336)  
 FULL COVERAGE  
 ILLINOIS  
 PROPERTY DAMAGE - OCCURRENCE  
 INCURRED ACCIDENT YEAR BASIC LIMITS LOSS DEVELOPMENT EXCLUDING ALAE

\$100,000 Basic Limit Losses as of:											
A.Y.E.	15 Months	27 Months	39 Months	51 Months	63 Months	75 Months	87 Months	99 Months	111 Months	123 Months	135 Months
12/31/1998	909,256	1,149,025	1,206,850	1,483,433	1,431,575	1,351,904	1,421,326	1,398,547	1,386,134	1,385,209	1,385,209
12/31/1999	788,959	961,312	1,041,778	1,087,177	1,141,088	1,214,233	1,449,506	1,438,481	1,537,556	1,487,556	1,487,876
12/31/2000	1,229,157	1,646,386	1,669,388	1,805,033	1,762,401	1,954,036	1,863,897	1,851,863	1,861,863	1,866,330	1,877,159
12/31/2001	1,449,547	1,812,643	2,126,040	2,086,416	2,255,079	2,123,961	2,072,242	2,259,738	2,258,847	2,397,921	2,381,215
12/31/2002	1,407,076	1,575,495	1,663,027	1,781,408	1,858,773	1,831,073	1,748,814	1,827,515	1,877,016	1,870,736	1,852,737
12/31/2003	1,624,334	1,715,994	1,967,309	1,919,588	1,869,090	2,007,568	1,981,776	1,982,755	2,004,791	1,969,355	1,968,983
12/31/2004	1,536,279	1,732,374	2,172,383	2,118,162	2,208,911	2,066,926	1,868,557	1,992,670	1,951,652	2,065,228	2,089,320
12/31/2005	1,436,082	1,496,693	1,593,119	1,640,615	1,655,951	1,649,281	1,597,509	1,526,433	1,529,756	1,487,388	1,497,646
12/31/2006	1,872,888	2,233,307	2,860,242	2,591,342	2,806,219	2,709,883	2,637,310	2,661,377	2,634,195	2,616,593	2,714,327
12/31/2007	2,735,160	2,793,307	3,352,108	3,467,169	3,363,097	3,247,381	3,286,264	3,244,377	3,341,450	3,285,161	3,438,484
12/31/2008	2,816,427	3,033,997	3,304,997	3,648,938	3,463,432	3,053,685	3,148,227	3,261,635	3,216,714	3,264,214	
12/31/2009	2,869,988	3,310,369	3,652,137	3,695,050	3,639,178	3,368,489	3,467,174	3,439,006	3,659,006		
12/31/2010	2,128,083	2,157,213	2,452,403	2,179,931	2,334,938	2,203,477	2,270,703	2,277,941			
12/31/2011	2,292,631	2,446,873	2,927,395	2,494,915	2,537,343	2,567,310	2,578,283				
12/31/2012	2,000,299	2,165,930	2,297,420	2,265,398	2,410,484	2,363,414					
12/31/2013	1,848,173	1,949,642	1,863,861	1,995,818	1,871,853						
12/31/2014	3,108,266	3,066,243	3,465,559	2,933,661							
12/31/2015	1,440,857	1,829,728	1,618,065								
12/31/2016	1,254,051	1,384,962									
12/31/2017	1,376,264										
A.Y.E.	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months		
12/31/1998	1,585,528	1,585,565	1,585,208	1,585,208	1,585,208	1,585,208	1,585,208	1,585,208	1,585,208		
12/31/1999	1,487,914	1,487,557	1,487,564	1,487,561	1,487,556	1,487,556	1,487,556	1,487,556	1,487,556		
12/31/2000	1,864,510	1,951,863	1,951,863	1,951,863	1,951,863	1,951,863	1,951,863				
12/31/2001	2,383,374	2,330,884	2,345,176	2,400,884	2,294,517	2,295,132					
12/31/2002	1,931,177	1,852,736	1,852,737	1,844,403	1,844,403						
12/31/2003	1,930,309	1,980,309	1,971,976	1,971,976							
12/31/2004	2,152,255	2,152,461	2,152,459								
12/31/2005	1,502,388	1,497,388									
12/31/2006	2,708,530										

COMPLETED OPERATIONS (Subline Code 336)  
 FULL COVERAGE  
 ILLINOIS  
 PROPERTY DAMAGE - OCCURRENCE  
 INCURRED ACCIDENT YEAR BASIC LIMITS LOSS DEVELOPMENT EXCLUDING ALAE  
 Link Ratios

A.Y.E.	27: 15	39: 27	51: 39	63: 51	75: 63	87: 75	99: 87	111: 99	123:111	135:123	147:135
12/31/1998	1.264	1.050	1.229	0.965	0.944	1.051	0.984	0.991	0.999	1.000	1.145
12/31/1999	1.218	1.084	1.044	1.050	1.064	1.194	0.992	1.069	0.967	1.000	1.000
12/31/2000	1.339	1.014	1.081	0.976	1.109	0.954	0.994	1.005	1.002	1.006	0.993
12/31/2001	1.250	1.173	0.981	1.081	0.942	0.976	1.090	1.000	1.062	0.993	1.001
12/31/2002	1.120	1.056	1.071	1.043	0.985	0.955	1.045	1.027	0.997	0.990	1.042
12/31/2003	1.056	1.146	0.976	0.974	1.074	0.987	1.000	1.011	0.982	1.000	0.980
12/31/2004	1.128	1.254	0.975	1.043	0.936	0.904	1.066	0.979	1.058	1.012	1.030
12/31/2005	1.042	1.064	1.030	1.009	0.996	0.969	1.002	1.002	0.972	1.007	1.003
12/31/2006	1.192	1.281	0.906	1.083	0.966	0.973	1.009	0.990	0.993	1.037	0.998
12/31/2007	1.021	1.200	1.034	0.970	0.966	1.012	0.987	1.030	0.983	1.047	
12/31/2008	1.077	1.089	1.104	0.949	0.882	1.031	1.036	0.986	1.015		
12/31/2009	1.153	1.103	1.012	0.985	0.926	1.029	0.992	1.064			
12/31/2010	1.014	1.137	0.889	1.071	0.944	1.031	1.003				
12/31/2011	1.067	1.196	0.852	1.017	1.012	1.004					
12/31/2012	1.083	1.061	0.986	1.064	0.980						
12/31/2013	1.055	0.956	1.071	0.938							
12/31/2014	0.986	1.130	0.847								
12/31/2015	1.270	0.884									
12/31/2016	1.104										
3 Yr Mean	1.120	0.990	0.968	1.006	0.979	1.021	1.010	1.027	0.997	1.030	1.010
Best 3/5	1.081	1.049	0.909	1.022	0.950	1.024	1.001	1.007	0.997	1.019	1.010

A.Y.E.	159:147	171:159	183:171	195:183	207:195	219:207	231:219	243:231
12/31/1998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
12/31/1999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000 *
12/31/2000	1.047	1.000	1.000	1.000	1.000	1.000	1.000 *	1.000 *
12/31/2001	0.978	1.006	1.024	0.956	1.000	1.000 *	1.000 *	1.000 *
12/31/2002	0.959	1.000	0.996	1.000	1.000 *	1.000 *	1.000 *	1.000 *
12/31/2003	1.026	0.996	1.000					
12/31/2004	1.000	1.000						
12/31/2005	0.997							
3 Yr Mean	1.008	0.999	1.007	0.985	1.000 @	1.000 @	1.000 @	1.000 @
Best 3/5	0.992	1.000	1.000	1.000	1.000 *	1.000 *	1.000 *	1.000 *

A.Y.E.	15/ 27	27/ 39	39/ 51	51/ 63	63/ 75	75/ 87	87/ 99	99/111	111/123	123/135	135/147
12/31/2013					0.950	1.024	1.001	1.007	0.997	1.019	1.010
12/31/2014				1.022	0.950	1.024	1.001	1.007	0.997	1.019	1.010
12/31/2015			0.909	1.022	0.950	1.024	1.001	1.007	0.997	1.019	1.010
12/31/2016		1.049	0.909	1.022	0.950	1.024	1.001	1.007	0.997	1.019	1.010
12/31/2017	1.081	1.049	0.909	1.022	0.950	1.024	1.001	1.007	0.997	1.019	1.010

A.Y.E.	147/159	159/171	171/183	183/195	195/207	207/219	219/231	231/243	243/Ult	FACTORS
12/31/2013	0.992	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000*	0.998
12/31/2014	0.992	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000*	1.020
12/31/2015	0.992	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000*	0.927
12/31/2016	0.992	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000*	0.973
12/31/2017	0.992	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000*	1.051

\* Calculated Using Modified Bondy Method  
 @ Three year mean Excludes Modified Bondy ratios

COMPLETED OPERATIONS (Subline Code 336)  
 FULL COVERAGE  
 ILLINOIS  
 PROPERTY DAMAGE - OCCURRENCE  
 INCURRED ACCIDENT YEAR ALAE DEVELOPMENT

A.Y.E	Allocated Expenses as of:										
	<u>15 Months</u>	<u>27 Months</u>	<u>39 Months</u>	<u>51 Months</u>	<u>63 Months</u>	<u>75 Months</u>	<u>87 Months</u>	<u>99 Months</u>	<u>111 Months</u>	<u>123 Months</u>	<u>135 Months</u>
12/31/1998	19,296	108,936	195,773	382,442	374,757	433,121	519,129	539,222	548,473	582,957	639,327
12/31/1999	48,168	83,717	139,322	212,001	339,756	578,281	651,225	670,696	750,910	754,864	762,232
12/31/2000	54,135	106,845	161,766	314,608	377,061	480,437	521,103	531,109	531,328	636,209	676,350
12/31/2001	202,131	536,591	463,518	522,798	733,279	817,913	795,961	861,155	906,827	1,012,002	1,057,492
12/31/2002	48,047	152,121	364,781	567,733	606,076	649,517	711,999	739,717	797,167	814,817	881,680
12/31/2003	108,693	192,277	425,083	923,907	1,262,274	1,503,472	1,530,742	1,598,871	1,693,492	1,828,151	1,782,199
12/31/2004	32,348	136,875	369,648	593,787	803,601	879,172	1,051,132	1,081,305	1,131,560	1,186,264	1,291,515
12/31/2005	48,082	148,849	381,762	600,044	654,477	710,185	734,362	749,297	752,892	752,892	752,892
12/31/2006	75,970	195,486	657,874	829,792	1,104,410	1,180,208	1,250,973	1,263,073	1,296,689	1,396,747	1,429,726
12/31/2007	183,166	274,580	471,963	793,223	1,058,332	1,341,549	1,497,575	1,517,864	1,528,455	1,542,677	1,566,830
12/31/2008	155,951	308,084	491,921	804,631	1,161,281	1,241,894	1,331,040	1,676,979	1,888,272	2,083,044	
12/31/2009	296,596	506,515	751,955	1,136,679	1,334,987	1,421,437	1,543,988	1,634,154	1,638,268		
12/31/2010	64,821	119,166	271,577	409,470	527,465	605,048	648,735	695,277			
12/31/2011	94,481	278,025	494,081	587,304	644,487	753,468	775,609				
12/31/2012	59,435	173,303	379,056	513,985	695,552	799,470					
12/31/2013	90,254	197,678	315,821	495,906	623,986						
12/31/2014	185,867	495,292	743,531	926,791							
12/31/2015	75,942	213,062	412,988								
12/31/2016	71,582	173,343									
12/31/2017	20,910										

A.Y.E	<u>147 Months</u>	<u>159 Months</u>	<u>171 Months</u>	<u>183 Months</u>	<u>195 Months</u>	<u>207 Months</u>	<u>219 Months</u>	<u>231 Months</u>	<u>243 Months</u>
12/31/1998	647,301	648,379	648,379	648,379	648,379	648,379	648,379	648,379	648,379
12/31/1999	768,674	769,038	770,637	779,256	782,023	782,023	782,023	782,023	
12/31/2000	797,417	802,715	802,715	802,715	802,715	802,715	802,715		
12/31/2001	1,058,006	1,075,317	1,164,039	1,334,250	1,490,819	1,491,104			
12/31/2002	887,919	895,055	899,289	924,342	924,343				
12/31/2003	1,791,085	1,907,109	1,777,472	1,777,472					
12/31/2004	1,344,113	1,385,915	1,421,012						
12/31/2005	753,874	755,210							
12/31/2006	1,444,120								

COMPLETED OPERATIONS (Subline Code 336)  
 FULL COVERAGE  
 MULTISTATE  
 BODILY INJURY - OCCURRENCE  
 INCURRED ACCIDENT YEAR BASIC LIMITS LOSS DEVELOPMENT EXCLUDING ALAE

\$100,000 Basic Limit Losses as of:											
A.Y.E.	15 Months	27 Months	39 Months	51 Months	63 Months	75 Months	87 Months	99 Months	111 Months	123 Months	135 Months
12/31/1998	5,382,417	7,749,839	9,931,451	10,446,493	10,771,244	11,071,766	11,629,912	12,194,086	11,813,168	11,491,537	11,513,144
12/31/1999	5,749,137	8,017,859	10,639,569	12,401,376	12,443,087	12,699,247	12,379,843	12,193,739	12,195,292	12,194,842	12,217,636
12/31/2000	3,349,135	7,571,175	9,596,988	11,428,849	11,198,782	11,574,625	11,068,388	11,131,573	11,072,222	11,110,866	11,108,287
12/31/2001	3,393,318	7,201,271	9,537,740	10,536,173	11,011,306	11,000,593	10,913,285	10,668,162	10,563,560	10,462,107	10,483,477
12/31/2002	3,083,798	7,149,689	9,605,824	10,234,120	11,261,210	11,427,625	11,642,502	11,849,223	12,068,855	12,173,690	12,207,408
12/31/2003	3,686,338	6,728,413	10,123,232	10,766,319	10,579,933	10,391,292	10,165,994	10,128,188	10,111,720	10,148,121	10,199,131
12/31/2004	4,704,040	7,310,503	10,048,328	11,065,060	11,123,482	10,632,087	10,944,868	10,900,102	10,883,690	10,918,853	11,023,711
12/31/2005	4,237,064	7,327,137	10,408,250	11,613,602	11,488,082	11,664,862	11,980,476	11,915,964	11,833,171	11,930,107	11,885,653
12/31/2006	4,875,979	8,998,528	13,044,800	13,665,727	13,510,110	13,707,180	13,575,413	13,773,042	13,684,331	13,599,010	13,525,900
12/31/2007	4,398,986	8,656,290	11,586,599	12,845,738	12,838,601	12,816,133	12,722,889	12,863,528	13,060,436	12,845,961	12,825,548
12/31/2008	4,368,007	8,180,835	11,883,905	12,415,028	12,285,724	12,286,357	12,948,682	12,679,778	12,736,180	12,691,939	
12/31/2009	5,249,161	8,550,421	11,893,434	12,415,395	12,397,832	12,814,744	12,319,464	12,306,881	12,143,478		
12/31/2010	5,375,717	10,504,029	12,940,878	14,141,716	14,991,402	15,236,317	14,837,641	14,789,481			
12/31/2011	4,810,618	7,893,315	11,660,517	13,829,197	14,132,196	13,711,111	13,237,756				
12/31/2012	3,978,800	8,020,892	13,885,712	14,228,788	14,642,367	14,749,517					
12/31/2013	4,817,311	10,398,687	12,844,592	14,543,624	14,580,323						
12/31/2014	5,613,035	8,743,838	13,013,349	13,788,841							
12/31/2015	4,792,467	8,479,671	12,413,824								
12/31/2016	3,676,027	8,927,860									
12/31/2017	5,346,513										
A.Y.E.	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months		
12/31/1998	11,704,244	11,676,419	11,890,604	11,870,843	11,870,843	11,876,343	11,751,657	11,770,895	11,736,807		
12/31/1999	12,174,868	12,136,600	12,122,727	12,122,426	12,122,427	12,122,426	12,122,426	12,122,425			
12/31/2000	11,144,580	11,197,424	11,140,073	11,193,327	11,188,323	11,203,322	11,203,322				
12/31/2001	10,534,479	10,538,161	10,575,203	10,618,410	10,595,046	10,564,845					
12/31/2002	12,140,613	12,171,146	12,315,380	12,316,090	12,305,052						
12/31/2003	10,234,635	10,247,693	10,286,435	10,266,434							
12/31/2004	11,087,981	11,284,441	11,125,197								
12/31/2005	11,778,914	11,546,887									
12/31/2006	13,511,099										

COMPLETED OPERATIONS (Subline Code 336)  
 FULL COVERAGE  
 MULTISTATE  
 BODILY INJURY - OCCURRENCE  
 INCURRED ACCIDENT YEAR BASIC LIMITS LOSS DEVELOPMENT EXCLUDING ALAE  
 Link Ratios

A.Y.E.	27: 15	39: 27	51: 39	63: 51	75: 63	87: 75	99: 87	111: 99	123:111	135:123	147:135
12/31/1998	1.440	1.282	1.052	1.031	1.028	1.050	1.049	0.969	0.973	1.002	1.017
12/31/1999	1.395	1.327	1.166	1.003	1.021	0.975	0.985	1.000	1.000	1.002	0.996
12/31/2000	2.261	1.268	1.191	0.980	1.034	0.956	1.006	0.995	1.003	1.000	1.003
12/31/2001	2.122	1.324	1.105	1.045	0.999	0.992	0.978	0.990	0.990	1.002	1.005
12/31/2002	2.318	1.344	1.065	1.100	1.015	1.019	1.018	1.019	1.009	1.003	0.995
12/31/2003	1.825	1.505	1.064	0.983	0.982	0.978	0.996	0.998	1.004	1.005	1.003
12/31/2004	1.554	1.375	1.101	1.005	0.956	1.029	0.996	0.998	1.003	1.010	1.006
12/31/2005	1.729	1.421	1.116	0.989	1.015	1.027	0.995	0.993	1.008	0.996	0.991
12/31/2006	1.845	1.450	1.048	0.989	1.015	0.990	1.015	0.994	0.994	0.995	0.999
12/31/2007	1.968	1.339	1.109	0.999	0.998	0.993	1.011	1.015	0.984	0.998	
12/31/2008	1.873	1.453	1.045	0.990	1.000	1.054	0.979	1.004	0.997		
12/31/2009	1.629	1.391	1.044	0.999	1.034	0.961	0.999	0.987			
12/31/2010	1.954	1.232	1.093	1.060	1.016	0.974	0.997				
12/31/2011	1.641	1.477	1.186	1.022	0.970	0.965					
12/31/2012	2.016	1.731	1.025	1.029	1.007						
12/31/2013	2.159	1.235	1.132	1.003							
12/31/2014	1.558	1.488	1.060								
12/31/2015	1.769	1.464									
12/31/2016	2.429										
3 Yr Mean	1.919	1.396	1.072	1.018	0.998	0.967	0.992	1.002	0.992	0.996	0.999
Best 3/5	1.981	1.476	1.095	1.018	1.008	0.977	1.002	0.997	0.998	1.000	0.999

A.Y.E.	159:147	171:159	183:171	195:183	207:195	219:207	231:219	243:231			
12/31/1998	0.998	1.018	0.998	1.000	1.000	0.990	1.002	0.997			
12/31/1999	0.997	0.999	1.000	1.000	1.000	1.000	1.000	1.000 *			
12/31/2000	1.005	0.995	1.005	1.000	1.001	1.000	1.000 *	1.000 *			
12/31/2001	1.000	1.004	1.004	0.998	0.997	1.000 *	1.000 *	1.000 *			
12/31/2002	1.003	1.012	1.000	0.999	1.000 *	1.000 *	1.000 *	1.000 *			
12/31/2003	1.001	1.004	0.998								
12/31/2004	1.018	0.986									
12/31/2005	0.980										
3 Yr Mean	1.000	1.001	1.001	0.999	0.999 @	0.997 @	1.001 @	0.997 @			
Best 3/5	1.001	1.001	1.001	1.000	1.000 *	1.000 *	1.000 *	1.000 *			

A.Y.E.	15/ 27	27/ 39	39/ 51	51/ 63	63/ 75	75/ 87	87/ 99	99/111	111/123	123/135	135/147
12/31/2013					1.008	0.977	1.002	0.997	0.998	1.000	0.999
12/31/2014				1.018	1.008	0.977	1.002	0.997	0.998	1.000	0.999
12/31/2015			1.095	1.018	1.008	0.977	1.002	0.997	0.998	1.000	0.999
12/31/2016		1.476	1.095	1.018	1.008	0.977	1.002	0.997	0.998	1.000	0.999
12/31/2017	1.981	1.476	1.095	1.018	1.008	0.977	1.002	0.997	0.998	1.000	0.999

A.Y.E.	147/159	159/171	171/183	183/195	195/207	207/219	219/231	231/243	243/U1t	FACTORS
12/31/2013	1.001	1.001	1.001	1.000	1.000	1.000	1.000	1.000	1.000*	0.984
12/31/2014	1.001	1.001	1.001	1.000	1.000	1.000	1.000	1.000	1.000*	1.002
12/31/2015	1.001	1.001	1.001	1.000	1.000	1.000	1.000	1.000	1.000*	1.097
12/31/2016	1.001	1.001	1.001	1.000	1.000	1.000	1.000	1.000	1.000*	1.619
12/31/2017	1.001	1.001	1.001	1.000	1.000	1.000	1.000	1.000	1.000*	3.207

\* Calculated Using Modified Bondy Method  
 @ Three year mean Excludes Modified Bondy ratios

COMPLETED OPERATIONS (Subline Code 336)  
 DEDUCTIBLE  
 MULTISTATE  
 BODILY INJURY - OCCURRENCE  
 INCURRED ACCIDENT YEAR BASIC LIMITS LOSS DEVELOPMENT EXCLUDING ALAE

\$100,000 Basic Limit Losses as of:

A.Y.E.	15 Months	27 Months	39 Months	51 Months	63 Months	75 Months	87 Months	99 Months	111 Months	123 Months	135 Months
12/31/1998	106,123	395,586	680,640	916,686	1,171,521	1,186,605	901,002	965,932	1,072,428	1,157,485	1,143,685
12/31/1999	404,714	874,417	1,899,163	2,237,696	2,297,649	1,809,642	1,786,359	1,845,557	1,883,682	1,920,172	1,991,256
12/31/2000	350,798	529,262	1,176,368	1,461,454	1,251,531	1,824,321	1,645,592	1,526,792	1,602,111	1,592,811	1,521,613
12/31/2001	354,125	744,154	1,044,107	1,065,722	983,082	1,063,864	1,310,140	1,408,357	1,360,107	1,347,307	1,354,107
12/31/2002	229,242	655,739	1,124,018	1,164,317	1,373,666	1,361,220	1,672,423	1,722,423	1,546,341	1,493,066	1,515,902
12/31/2003	319,688	867,685	1,366,084	1,255,628	1,211,547	1,314,289	1,316,395	1,340,895	1,420,195	1,420,197	1,443,795
12/31/2004	269,310	621,021	1,029,012	1,052,518	1,091,198	1,010,394	847,293	874,261	891,150	878,580	829,980
12/31/2005	666,837	1,045,465	1,141,746	1,111,605	1,212,958	1,069,928	1,159,474	1,160,802	1,128,902	1,262,811	1,208,236
12/31/2006	818,931	1,320,993	1,476,958	1,588,453	1,683,437	1,415,017	1,390,016	1,610,616	1,750,067	1,700,298	1,596,566
12/31/2007	324,368	1,022,453	961,110	1,100,843	1,193,090	1,306,290	1,246,602	1,214,427	1,189,453	1,188,954	1,237,004
12/31/2008	316,396	864,693	913,403	1,050,595	1,063,780	1,242,728	1,336,184	1,473,931	1,486,978	1,424,520	
12/31/2009	586,791	1,045,400	1,069,085	1,263,752	1,084,741	1,154,076	1,098,109	1,097,244	1,038,243		
12/31/2010	641,422	781,803	1,443,275	2,008,073	1,739,838	1,672,694	1,597,404	1,643,905			
12/31/2011	270,205	819,627	1,330,077	1,689,436	1,722,481	1,706,863	1,706,863				
12/31/2012	383,511	1,149,597	1,593,586	1,772,309	1,649,357	1,695,210					
12/31/2013	1,675,399	2,467,513	2,712,232	2,786,946	2,729,808						
12/31/2014	2,159,321	2,831,984	3,298,850	3,463,909							
12/31/2015	1,195,104	1,659,445	2,141,952								
12/31/2016	1,265,885	2,626,725									
12/31/2017	546,720										

A.Y.E.	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months
12/31/1998	1,121,445	1,121,445	1,121,445	1,108,985	1,108,985	1,121,485	1,208,985	1,208,985	1,208,985
12/31/1999	1,986,257	1,921,257	1,867,257	1,867,257	1,867,260	1,867,257	1,867,257	1,867,257	
12/31/2000	1,538,613	1,533,111	1,503,111	1,570,611	1,565,611	1,565,611	1,566,111		
12/31/2001	1,307,912	1,307,915	1,355,912	1,320,911	1,320,912	1,345,912			
12/31/2002	1,467,700	1,579,904	1,581,334	1,581,333	1,581,333				
12/31/2003	1,446,695	1,424,195	1,423,696	1,423,696					
12/31/2004	828,318	828,219	833,218						
12/31/2005	1,248,237	1,322,207							
12/31/2006	1,555,316								

COMPLETED OPERATIONS (Subline Code 336)  
 DEDUCTIBLE  
 MULTISTATE  
 BODILY INJURY - OCCURRENCE  
 INCURRED ACCIDENT YEAR BASIC LIMITS LOSS DEVELOPMENT EXCLUDING ALAE  
 Link Ratios

A.Y.E.	27: 15	39: 27	51: 39	63: 51	75: 63	87: 75	99: 87	111: 99	123:111	135:123	147:135
12/31/1998	3.728	1.721	1.347	1.278	1.013	0.759	1.072	1.110	1.079	0.988	0.981
12/31/1999	2.161	2.172	1.178	1.027	0.788	0.987	1.033	1.021	1.019	1.037	0.997
12/31/2000	1.509	2.223	1.242	0.856	1.458	0.902	0.928	1.049	0.994	0.955	1.011
12/31/2001	2.101	1.403	1.021	0.922	1.082	1.231	1.075	0.966	0.991	1.005	0.966
12/31/2002	2.860	1.714	1.036	1.180	0.991	1.229	1.030	0.898	0.966	1.015	0.968
12/31/2003	2.714	1.574	0.919	0.965	1.085	1.002	1.019	1.059	1.000	1.017	1.002
12/31/2004	2.306	1.657	1.023	1.037	0.926	0.839	1.032	1.019	0.986	0.945	0.998
12/31/2005	1.568	1.092	0.974	1.091	0.882	1.084	1.001	0.973	1.119	0.957	1.033
12/31/2006	1.613	1.118	1.075	1.060	0.841	0.982	1.159	1.087	0.972	0.939	0.974
12/31/2007	3.152	0.940	1.145	1.084	1.095	0.954	0.974	0.979	1.000	1.040	
12/31/2008	2.733	1.056	1.150	1.013	1.168	1.075	1.103	1.009	0.958		
12/31/2009	1.782	1.023	1.182	0.858	1.064	0.952	0.999	0.946			
12/31/2010	1.219	1.846	1.391	0.866	0.961	0.955	1.029				
12/31/2011	3.033	1.623	1.270	1.020	0.991	1.000					
12/31/2012	2.998	1.386	1.112	0.931	1.028						
12/31/2013	1.473	1.099	1.028	0.979							
12/31/2014	1.312	1.165	1.050								
12/31/2015	1.389	1.291									
12/31/2016	2.075										
3 Yr Mean	1.592	1.185	1.063	0.977	0.993	0.969	1.044	0.978	0.977	0.979	1.002
Best 3/5	1.646	1.281	1.144	0.925	1.028	0.970	1.044	0.987	0.986	0.973	0.991

A.Y.E.	159:147	171:159	183:171	195:183	207:195	219:207	231:219	243:231			
12/31/1998	1.000	1.000	0.989	1.000	1.011	1.078	1.000	1.000			
12/31/1999	0.967	0.972	1.000	1.000	1.000	1.000	1.000	1.000 *			
12/31/2000	0.996	0.980	1.045	0.997	1.000	1.000	1.002 *	1.000 *			
12/31/2001	1.000	1.037	0.974	1.000	1.019	1.004 *	1.002 *	1.000 *			
12/31/2002	1.076	1.001	1.000	1.000	1.000 *	1.004 *	1.002 *	1.000 *			
12/31/2003	0.984	1.000	1.000								
12/31/2004	1.000	1.006									
12/31/2005	1.059										
3 Yr Mean	1.014	1.002	0.991	0.999	1.006 @	1.026 @	1.000 @	1.000 @			
Best 3/5	1.020	1.002	1.000	1.000	1.004 *	1.003 *	1.001 *	1.000 *			

A.Y.E.	15/ 27	27/ 39	39/ 51	51/ 63	63/ 75	75/ 87	87/ 99	99/111	111/123	123/135	135/147
12/31/2013					1.028	0.970	1.044	0.987	0.986	0.973	0.991
12/31/2014				0.925	1.028	0.970	1.044	0.987	0.986	0.973	0.991
12/31/2015			1.144	0.925	1.028	0.970	1.044	0.987	0.986	0.973	0.991
12/31/2016		1.281	1.144	0.925	1.028	0.970	1.044	0.987	0.986	0.973	0.991
12/31/2017	1.646	1.281	1.144	0.925	1.028	0.970	1.044	0.987	0.986	0.973	0.991

A.Y.E.	147/159	159/171	171/183	183/195	195/207	207/219	219/231	231/243	243/U1t	FACTORS
12/31/2013	1.020	1.002	1.000	1.000	1.004	1.003	1.001	1.000	1.000*	1.006
12/31/2014	1.020	1.002	1.000	1.000	1.004	1.003	1.001	1.000	1.000*	0.931
12/31/2015	1.020	1.002	1.000	1.000	1.004	1.003	1.001	1.000	1.000*	1.065
12/31/2016	1.020	1.002	1.000	1.000	1.004	1.003	1.001	1.000	1.000*	1.364
12/31/2017	1.020	1.002	1.000	1.000	1.004	1.003	1.001	1.000	1.000*	2.246

\* Calculated Using Modified Bondy Method  
 @ Three year mean Excludes Modified Bondy ratios

COMPLETED OPERATIONS (Subline Code 336)  
 FULL COVERAGE  
 MULTISTATE  
 BODILY INJURY - OCCURRENCE  
 INCURRED ACCIDENT YEAR ALAE DEVELOPMENT

A.Y.E	Allocated Expenses as of:										
	15 Months	27 Months	39 Months	51 Months	63 Months	75 Months	87 Months	99 Months	111 Months	123 Months	135 Months
12/31/1998	1,012,271	2,348,842	4,112,802	5,182,512	5,813,250	12,480,107	10,604,765	11,385,664	11,547,685	11,481,993	11,529,180
12/31/1999	939,072	1,726,111	3,327,048	5,471,691	6,467,594	7,363,565	7,335,524	7,949,068	8,566,762	8,690,714	8,973,317
12/31/2000	674,323	2,617,777	3,850,487	6,190,738	6,833,426	7,416,763	7,457,113	7,481,893	7,646,436	8,102,365	8,114,194
12/31/2001	653,560	2,154,996	4,065,005	6,286,557	7,688,175	8,477,243	9,147,867	9,148,197	9,211,226	9,221,453	9,193,699
12/31/2002	731,998	2,916,605	4,737,295	8,050,078	8,938,150	10,352,461	10,692,516	11,056,247	11,310,248	11,327,231	11,410,096
12/31/2003	1,059,929	2,257,224	4,717,758	7,545,398	8,428,716	9,094,136	9,744,227	9,740,289	9,611,654	9,650,675	9,702,823
12/31/2004	541,344	1,852,152	4,496,054	7,003,862	8,823,022	10,014,284	11,219,057	10,852,569	10,923,710	10,952,116	11,275,394
12/31/2005	737,161	1,347,695	3,794,920	6,362,216	7,745,995	8,504,076	9,060,380	9,359,776	9,709,212	10,001,765	10,172,304
12/31/2006	915,351	3,689,840	6,463,802	8,349,218	9,621,204	10,826,356	11,391,500	11,717,670	11,991,919	12,006,894	11,986,209
12/31/2007	818,839	2,535,416	5,570,438	9,312,279	10,422,393	11,028,880	11,321,576	11,605,887	11,787,267	11,899,978	11,913,524
12/31/2008	826,229	2,217,025	4,794,351	7,208,995	9,311,773	10,564,469	11,312,431	11,875,870	12,574,080	15,831,927	
12/31/2009	549,105	2,050,691	4,434,228	6,931,335	9,301,142	9,926,780	10,287,584	10,596,388	10,608,501		
12/31/2010	846,989	2,933,834	5,793,148	8,843,773	11,579,858	12,864,766	14,006,841	14,078,770			
12/31/2011	779,950	2,145,656	4,693,828	8,246,454	11,608,983	12,939,643	13,085,720				
12/31/2012	347,165	2,237,908	6,226,446	9,180,244	11,098,000						
12/31/2013	601,939	2,476,227	5,895,054	9,526,740	11,740,793						
12/31/2014	550,560	2,377,786	5,708,589	7,792,110							
12/31/2015	472,258	1,894,196	4,934,361								
12/31/2016	412,617	1,852,627									
12/31/2017	660,305										

A.Y.E	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months
12/31/1998	11,910,138	12,244,746	12,543,160	12,686,410	12,766,609	12,819,452	12,886,134	13,011,151	13,080,009
12/31/1999	9,167,838	9,064,802	9,056,342	9,057,481	9,057,706	9,058,174	9,056,276	9,060,877	
12/31/2000	8,228,110	8,224,592	8,213,906	8,219,719	8,223,475	8,235,702	8,243,234		
12/31/2001	9,226,163	9,214,887	9,227,247	9,297,000	9,301,647	9,311,848			
12/31/2002	11,476,367	11,660,885	11,747,003	11,849,320	11,854,760				
12/31/2003	9,814,109	9,851,746	9,929,044	9,939,645					
12/31/2004	11,458,806	11,584,918	11,536,279						
12/31/2005	10,312,614	10,100,905							
12/31/2006	12,069,243								

A.Y.E	Link Ratios: 171 to Ultimate							
	183:171	195:183	207:195	219:207	231:219	243:231	Ult:243	
12/31/1998	1.011	1.006	1.004	1.005	1.010	1.005	1.004	*
12/31/1999	1.000	1.000	1.000	1.000	1.001	1.001	1.004	*
12/31/2000	1.001	1.000	1.001	1.001	1.001	1.001	1.004	*
12/31/2001	1.008	1.000	1.001	1.001	1.001	1.001	1.004	*
12/31/2002	1.009	1.000	1.000	1.001	1.001	1.001	1.004	*
12/31/2003	1.001							
Best 3/5	1.003	1.000	1.001	1.001	1.001	1.001	1.004	*

171 to Ultimate Factor: 1.011

\* Calculated Using Modified Bondy Method

COMPLETED OPERATIONS (Subline Code 336)  
 FULL COVERAGE  
 MULTISTATE  
 BODILY INJURY - OCCURRENCE  
 INCURRED ACCIDENT YEAR ALAE DEVELOPMENT

A.Y.E	Increments												
	27: 15	39: 27	51: 39	63: 51	75: 63	87: 75	99: 87	111: 99	123: 111	135: 123	147: 135	159:147	171:159
12/31/1998	1,336,571	1,763,960	1,069,710	630,738	6,666,857	-1,875,342	780,899	162,021	-65,692	47,187	380,958	334,608	298,414
12/31/1999	787,039	1,600,937	2,144,643	995,903	895,971	-28,041	613,544	617,694	123,952	282,603	194,521	-103,036	-8,460
12/31/2000	1,943,454	1,232,710	2,340,251	642,688	583,337	40,350	24,780	164,543	455,929	11,829	113,916	-3,518	-10,686
12/31/2001	1,501,436	1,910,009	2,221,552	1,401,618	789,068	670,624	330	63,029	10,227	-27,754	32,464	-11,276	12,360
12/31/2002	2,184,607	1,820,690	3,312,783	888,072	1,414,311	340,055	363,731	254,001	16,983	82,865	66,271	184,518	86,118
12/31/2003	1,197,295	2,460,534	2,827,640	883,318	665,420	650,091	-3,938	-128,635	39,021	52,148	111,286	37,637	77,298
12/31/2004	1,310,808	2,643,902	2,507,808	1,819,160	1,191,262	1,204,773	-366,488	71,141	28,406	323,278	183,412	126,112	-48,639
12/31/2005	610,534	2,447,225	2,567,296	1,383,779	758,081	556,304	299,396	349,436	292,553	170,539	140,310	-211,709	
12/31/2006	2,774,489	2,773,962	1,885,416	1,271,986	1,205,152	565,144	326,170	274,249	14,975	-20,685	83,034		
12/31/2007	1,716,577	3,035,022	3,741,841	1,110,114	606,487	292,696	284,311	181,380	112,711	13,546			
12/31/2008	1,390,796	2,577,326	2,414,644	2,102,778	1,252,696	747,962	563,439	698,210	3,257,847				
12/31/2009	1,501,586	2,383,537	2,497,107	2,369,807	625,638	360,804	308,804	12,113					
12/31/2010	2,086,845	2,859,314	3,050,625	2,736,085	1,284,908	1,142,075	71,929						
12/31/2011	1,365,706	2,548,172	3,552,626	3,362,529	1,330,660	146,077							
12/31/2012	1,890,743	3,988,538	2,953,798	1,917,756	2,696,368								
12/31/2013	1,874,288	3,418,827	3,631,686	2,214,053									
12/31/2014	1,827,226	3,330,803	2,083,521										
12/31/2015	1,421,938	3,040,165											
12/31/2016	1,440,010												

A.Y.E	Incremental Percentages												
	27: 15	39: 27	51: 39	63: 51	75: 63	87: 75	99: 87	111: 99	123: 111	135: 123	147: 135	159:147	171:159
12/31/1998	0.0611	0.0806	0.0489	0.0288	0.3046	-0.0857	0.0357	0.0074	-0.0030	0.0022	0.0174	0.0153	0.0136
12/31/1999	0.0371	0.0755	0.1011	0.0470	0.0422	-0.0013	0.0289	0.0291	0.0058	0.0133	0.0092	-0.0049	-0.0004
12/31/2000	0.0945	0.0600	0.1138	0.0313	0.0284	0.0020	0.0012	0.0080	0.0222	0.0006	0.0055	-0.0002	-0.0005
12/31/2001	0.0810	0.1031	0.1199	0.0756	0.0426	0.0362	0.0000	0.0034	0.0006	-0.0015	0.0018	-0.0006	0.0007
12/31/2002	0.0951	0.0792	0.1442	0.0387	0.0616	0.0148	0.0158	0.0111	0.0007	0.0036	0.0029	0.0080	0.0037
12/31/2003	0.0684	0.1405	0.1614	0.0504	0.0380	0.0371	-0.0002	-0.0073	0.0022	0.0030	0.0064	0.0021	0.0044
12/31/2004	0.0674	0.1360	0.1290	0.0936	0.0613	0.0620	-0.0189	0.0037	0.0015	0.0166	0.0094	0.0065	-0.0025
12/31/2005	0.0255	0.1021	0.1071	0.0577	0.0316	0.0232	0.0125	0.0146	0.0122	0.0071	0.0059	-0.0088	
12/31/2006	0.1049	0.1049	0.0713	0.0481	0.0456	0.0214	0.0123	0.0104	0.0006	-0.0008	0.0031		
12/31/2007	0.0730	0.1290	0.1591	0.0472	0.0258	0.0124	0.0121	0.0077	0.0048	0.0006			
12/31/2008	0.0611	0.1133	0.1061	0.0924	0.0550	0.0329	0.0248	0.0307	0.1432				
12/31/2009	0.0625	0.0991	0.1039	0.0986	0.0260	0.0150	0.0128	0.0005					
12/31/2010	0.0745	0.1021	0.1089	0.0977	0.0459	0.0408	0.0026						
12/31/2011	0.0566	0.1056	0.1472	0.1393	0.0551	0.0061							
12/31/2012	0.0649	0.1370	0.1014	0.0658	0.0926								
12/31/2013	0.0689	0.1258	0.1336	0.0814									
12/31/2014	0.0712	0.1298	0.0812										
12/31/2015	0.0540	0.1154											
12/31/2016	0.0547												

Best 3/5    0.0628    0.1237    0.1146    0.0926    0.0520    0.0201    0.0124    0.0109    0.0062    0.0036    0.0051    0.0027    0.0013

COMPLETED OPERATIONS (Subline Code 336)  
 FULL COVERAGE  
 MULTISTATE  
 PROPERTY DAMAGE - OCCURRENCE  
 INCURRED ACCIDENT YEAR BASIC LIMITS LOSS DEVELOPMENT EXCLUDING ALAE

\$100,000 Basic Limit Losses as of:											
A.Y.E.	15 Months	27 Months	39 Months	51 Months	63 Months	75 Months	87 Months	99 Months	111 Months	123 Months	135 Months
12/31/1998	18,113,843	23,332,101	26,686,591	32,926,021	36,994,732	40,149,460	42,614,367	43,842,084	44,731,840	46,036,717	46,907,927
12/31/1999	18,141,667	23,122,030	26,816,232	30,454,925	33,256,684	36,769,286	38,529,479	39,624,399	40,658,450	41,616,062	41,693,822
12/31/2000	21,618,596	29,922,202	35,646,440	39,939,316	42,811,024	45,600,549	49,510,389	51,452,752	52,307,599	53,501,448	53,882,110
12/31/2001	25,121,363	32,994,877	39,760,370	43,949,225	47,621,401	49,315,544	50,409,676	52,681,785	54,248,972	54,769,978	54,836,097
12/31/2002	25,879,796	34,813,817	39,479,615	44,435,810	45,646,147	46,673,529	48,693,563	50,562,427	51,522,666	51,114,736	51,931,355
12/31/2003	27,934,421	33,376,843	37,758,441	38,557,656	41,290,434	42,463,838	42,907,196	44,009,454	45,175,715	45,412,461	45,966,469
12/31/2004	28,708,795	35,259,437	39,343,108	43,461,954	45,902,150	47,706,885	49,545,316	50,507,362	52,362,307	53,059,298	54,553,998
12/31/2005	25,930,630	32,239,645	36,518,740	41,119,382	43,550,624	46,329,538	49,090,875	50,415,703	52,061,304	52,312,269	53,313,682
12/31/2006	36,116,254	43,863,748	49,957,500	55,227,329	60,916,125	62,940,227	64,684,213	64,162,602	65,608,294	66,435,392	68,351,285
12/31/2007	40,765,577	49,475,433	58,383,620	61,274,195	64,121,906	66,326,890	67,400,382	69,385,970	71,174,306	73,271,810	75,745,257
12/31/2008	51,156,205	60,112,314	66,296,326	68,890,062	71,339,035	72,727,266	74,751,551	76,112,641	84,252,031	92,238,886	
12/31/2009	55,734,185	64,686,433	71,421,476	73,754,190	75,542,315	76,392,988	77,965,828	81,099,473	86,482,396		
12/31/2010	54,461,530	63,523,966	67,259,875	69,393,234	71,828,242	73,032,362	74,212,026	76,006,564			
12/31/2011	54,000,680	60,947,303	63,439,948	63,706,524	65,238,768	67,937,476	69,483,417				
12/31/2012	47,501,598	54,053,994	55,788,886	58,742,622	61,545,513	63,776,319					
12/31/2013	43,439,843	47,854,780	51,967,689	53,830,229	56,203,061						
12/31/2014	43,586,316	50,330,591	53,279,039	55,194,896							
12/31/2015	41,066,805	47,577,565	52,259,353								
12/31/2016	37,724,326	47,818,955									
12/31/2017	37,939,531										
A.Y.E.	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months		
12/31/1998	47,064,626	47,216,990	47,155,971	47,154,335	47,325,739	47,280,018	47,279,411	47,213,292	47,214,126		
12/31/1999	41,912,978	42,098,081	41,988,854	42,192,295	42,133,542	42,252,840	42,252,058	42,326,869			
12/31/2000	54,401,981	54,342,887	54,336,379	54,365,784	54,253,358	54,123,659	54,170,072				
12/31/2001	55,350,472	54,967,769	55,097,517	55,292,943	55,273,656	55,293,513					
12/31/2002	52,125,587	52,065,195	52,166,986	52,177,915	52,598,843						
12/31/2003	46,018,279	46,448,885	46,866,378	47,395,216							
12/31/2004	55,374,842	55,816,618	55,761,459								
12/31/2005	53,615,482	53,976,771									
12/31/2006	69,290,100										

COMPLETED OPERATIONS (Subline Code 336)  
 FULL COVERAGE  
 MULTISTATE  
 PROPERTY DAMAGE - OCCURRENCE  
 INCURRED ACCIDENT YEAR BASIC LIMITS LOSS DEVELOPMENT EXCLUDING ALAE  
 Link Ratios

A.Y.E.	27: 15	39: 27	51: 39	63: 51	75: 63	87: 75	99: 87	111: 99	123:111	135:123	147:135
12/31/1998	1.288	1.144	1.234	1.124	1.085	1.061	1.029	1.020	1.029	1.019	1.003
12/31/1999	1.275	1.160	1.136	1.092	1.106	1.048	1.028	1.026	1.024	1.002	1.005
12/31/2000	1.384	1.191	1.120	1.072	1.065	1.086	1.039	1.017	1.023	1.007	1.010
12/31/2001	1.313	1.205	1.105	1.084	1.036	1.022	1.045	1.030	1.010	1.001	1.009
12/31/2002	1.345	1.134	1.126	1.027	1.023	1.043	1.038	1.019	0.992	1.016	1.004
12/31/2003	1.195	1.131	1.021	1.071	1.028	1.010	1.026	1.027	1.005	1.012	1.001
12/31/2004	1.228	1.116	1.105	1.056	1.039	1.039	1.019	1.037	1.013	1.028	1.015
12/31/2005	1.243	1.133	1.126	1.059	1.064	1.060	1.027	1.033	1.005	1.019	1.006
12/31/2006	1.215	1.139	1.105	1.103	1.033	1.028	0.992	1.023	1.013	1.029	1.014
12/31/2007	1.214	1.180	1.050	1.046	1.034	1.016	1.029	1.026	1.029	1.034	
12/31/2008	1.175	1.103	1.039	1.036	1.019	1.028	1.018	1.107	1.095		
12/31/2009	1.161	1.104	1.033	1.024	1.011	1.021	1.040	1.066			
12/31/2010	1.166	1.059	1.032	1.035	1.017	1.016	1.024				
12/31/2011	1.129	1.041	1.004	1.024	1.041	1.023					
12/31/2012	1.138	1.032	1.053	1.048	1.036						
12/31/2013	1.102	1.086	1.036	1.044							
12/31/2014	1.155	1.059	1.036								
12/31/2015	1.159	1.098									
12/31/2016	1.268										
3 Yr Mean	1.194	1.081	1.042	1.039	1.031	1.020	1.027	1.066	1.046	1.027	1.012
Best 3/5	1.151	1.062	1.035	1.034	1.024	1.020	1.024	1.042	1.018	1.025	1.008

A.Y.E.	159:147	171:159	183:171	195:183	207:195	219:207	231:219	243:231			
12/31/1998	1.003	0.999	1.000	1.004	0.999	1.000	0.999	1.000			
12/31/1999	1.004	0.997	1.005	0.999	1.003	1.000	1.002	1.000 *			
12/31/2000	0.999	1.000	1.001	0.998	0.998	1.001	1.000 *	1.000 *			
12/31/2001	0.993	1.002	1.004	1.000	1.000	1.000 *	1.000 *	1.000 *			
12/31/2002	0.999	1.002	1.000	1.008	1.000 *	1.000 *	1.000 *	1.000 *			
12/31/2003	1.009	1.009	1.011								
12/31/2004	1.008	0.999									
12/31/2005	1.007										
3 Yr Mean	1.008	1.003	1.005	1.002	1.000 @	1.000 @	1.001 @	1.000 @			
Best 3/5	1.005	1.001	1.003	1.001	1.000 *	1.000 *	1.000 *	1.000 *			

A.Y.E.	15/ 27	27/ 39	39/ 51	51/ 63	63/ 75	75/ 87	87/ 99	99/111	111/123	123/135	135/147
12/31/2013					1.024	1.020	1.024	1.042	1.018	1.025	1.008
12/31/2014				1.034	1.024	1.020	1.024	1.042	1.018	1.025	1.008
12/31/2015			1.035	1.034	1.024	1.020	1.024	1.042	1.018	1.025	1.008
12/31/2016		1.062	1.035	1.034	1.024	1.020	1.024	1.042	1.018	1.025	1.008
12/31/2017	1.151	1.062	1.035	1.034	1.024	1.020	1.024	1.042	1.018	1.025	1.008

A.Y.E.	147/159	159/171	171/183	183/195	195/207	207/219	219/231	231/243	243/U1t	FACTORS
12/31/2013	1.005	1.001	1.003	1.001	1.000	1.000	1.000	1.000	1.000*	1.184
12/31/2014	1.005	1.001	1.003	1.001	1.000	1.000	1.000	1.000	1.000*	1.224
12/31/2015	1.005	1.001	1.003	1.001	1.000	1.000	1.000	1.000	1.000*	1.267
12/31/2016	1.005	1.001	1.003	1.001	1.000	1.000	1.000	1.000	1.000*	1.346
12/31/2017	1.005	1.001	1.003	1.001	1.000	1.000	1.000	1.000	1.000*	1.549

\* Calculated Using Modified Bondy Method  
 @ Three year mean Excludes Modified Bondy ratios

COMPLETED OPERATIONS (Subline Code 336)  
 DEDUCTIBLE  
 MULTISTATE  
 PROPERTY DAMAGE - OCCURRENCE  
 INCURRED ACCIDENT YEAR BASIC LIMITS LOSS DEVELOPMENT EXCLUDING ALAE

\$100,000 Basic Limit Losses as of:											
A.Y.E.	15 Months	27 Months	39 Months	51 Months	63 Months	75 Months	87 Months	99 Months	111 Months	123 Months	135 Months
12/31/1998	3,399,444	4,989,700	6,202,072	6,573,098	7,622,348	8,324,913	9,548,997	11,065,182	12,008,214	12,847,863	13,009,150
12/31/1999	3,158,496	4,995,868	5,544,880	7,214,750	8,158,620	9,622,013	11,077,329	12,073,570	12,772,861	13,105,521	13,599,647
12/31/2000	3,418,844	5,201,798	7,222,822	9,408,512	11,610,385	14,409,917	16,500,773	18,365,859	19,140,188	21,412,799	23,165,417
12/31/2001	3,511,180	5,643,683	7,708,760	10,531,499	13,917,700	17,139,624	21,907,913	23,317,216	25,809,995	25,881,683	27,418,893
12/31/2002	4,171,438	5,629,922	8,295,766	10,129,202	11,760,337	14,321,654	15,961,431	17,832,280	20,066,042	19,995,522	19,978,249
12/31/2003	4,196,138	6,067,239	7,657,808	8,457,245	9,795,816	10,397,330	11,397,206	12,090,593	12,766,238	13,615,662	13,533,948
12/31/2004	5,824,885	7,372,939	9,171,424	9,751,195	10,459,553	11,464,569	12,149,530	13,332,912	13,916,022	14,294,772	14,519,929
12/31/2005	6,630,570	9,087,433	10,040,091	10,770,269	12,073,588	12,818,796	13,253,663	13,972,615	14,699,222	14,860,054	15,089,706
12/31/2006	7,644,998	9,212,774	10,413,710	11,101,832	11,193,322	12,124,225	12,755,867	13,477,739	13,894,055	15,108,278	15,949,800
12/31/2007	9,590,985	11,767,028	12,236,194	12,674,812	13,395,367	13,910,544	15,005,742	15,705,925	16,458,994	17,704,907	17,692,339
12/31/2008	8,809,687	11,738,940	14,074,906	14,432,382	15,389,000	16,329,662	17,489,267	17,980,085	18,709,239	18,707,349	
12/31/2009	8,117,647	10,459,730	12,009,396	12,817,661	13,826,333	15,496,377	16,669,360	17,209,446	17,972,898		
12/31/2010	9,247,147	10,965,970	11,221,561	12,043,844	12,995,298	13,347,047	13,700,251	14,501,155			
12/31/2011	8,604,885	10,621,575	11,638,785	11,990,155	12,746,276	13,445,358	13,773,500				
12/31/2012	8,048,212	9,493,963	10,762,218	11,341,329	12,746,315	13,309,707					
12/31/2013	10,595,383	12,864,590	13,692,132	14,691,418	15,332,401						
12/31/2014	11,312,379	13,514,540	15,228,213	16,395,390							
12/31/2015	13,713,941	17,286,531	18,320,825								
12/31/2016	14,691,091	16,432,606									
12/31/2017	12,412,893										
A.Y.E.	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months		
12/31/1998	13,418,464	13,440,232	13,448,864	13,462,669	13,294,167	13,285,694	13,285,194	13,285,194	13,285,194		
12/31/1999	13,810,964	14,084,241	13,923,290	13,855,351	13,873,143	13,820,966	13,820,966	13,821,325			
12/31/2000	23,737,675	23,937,171	23,855,105	23,827,893	23,603,414	23,432,869	23,483,142				
12/31/2001	27,579,551	27,657,839	27,279,281	27,187,406	27,025,499	27,071,246					
12/31/2002	20,313,248	20,115,036	19,819,200	19,589,072	19,667,964						
12/31/2003	13,380,432	13,581,000	13,234,508	13,185,814							
12/31/2004	14,556,234	14,699,378	14,733,647								
12/31/2005	15,673,999	15,834,737									
12/31/2006	15,996,109										

COMPLETED OPERATIONS (Subline Code 336)  
DEDUCTIBLE  
MULTISTATE  
PROPERTY DAMAGE - OCCURRENCE  
INCURRED ACCIDENT YEAR BASIC LIMITS LOSS DEVELOPMENT EXCLUDING ALAE  
Link Ratios

A.Y.E.	27: 15	39: 27	51: 39	63: 51	75: 63	87: 75	99: 87	111: 99	123:111	135:123	147:135
12/31/1998	1.468	1.243	1.060	1.160	1.092	1.147	1.159	1.085	1.070	1.013	1.031
12/31/1999	1.582	1.110	1.301	1.131	1.179	1.151	1.090	1.058	1.026	1.038	1.016
12/31/2000	1.522	1.389	1.303	1.234	1.241	1.145	1.113	1.042	1.119	1.082	1.025
12/31/2001	1.607	1.366	1.366	1.322	1.231	1.278	1.064	1.107	1.003	1.059	1.006
12/31/2002	1.350	1.474	1.221	1.161	1.218	1.114	1.117	1.125	0.996	0.999	1.017
12/31/2003	1.446	1.262	1.104	1.158	1.061	1.096	1.061	1.056	1.067	0.994	0.989
12/31/2004	1.266	1.244	1.063	1.073	1.096	1.060	1.097	1.044	1.027	1.016	1.003
12/31/2005	1.371	1.105	1.073	1.121	1.062	1.034	1.054	1.052	1.011	1.015	1.039
12/31/2006	1.205	1.130	1.066	1.008	1.083	1.052	1.057	1.031	1.087	1.056	1.003
12/31/2007	1.227	1.040	1.036	1.057	1.038	1.079	1.047	1.048	1.076	0.999	
12/31/2008	1.333	1.199	1.025	1.066	1.061	1.071	1.028	1.041	1.000		
12/31/2009	1.289	1.148	1.067	1.079	1.121	1.076	1.032	1.044			
12/31/2010	1.186	1.023	1.073	1.079	1.027	1.026	1.058				
12/31/2011	1.234	1.096	1.030	1.063	1.055	1.024					
12/31/2012	1.180	1.134	1.054	1.124	1.044						
12/31/2013	1.214	1.064	1.073	1.044							
12/31/2014	1.195	1.127	1.077								
12/31/2015	1.261	1.060									
12/31/2016	1.119										
3 Yr Mean	1.192	1.084	1.068	1.077	1.042	1.042	1.039	1.044	1.054	1.023	1.015
Best 3/5	1.196	1.096	1.067	1.074	1.053	1.058	1.045	1.044	1.038	1.010	1.008

A.Y.E.	159:147	171:159	183:171	195:183	207:195	219:207	231:219	243:231			
12/31/1998	1.002	1.001	1.001	0.987	0.999	1.000	1.000	1.000			
12/31/1999	1.020	0.989	0.995	1.001	0.996	1.000	1.000	1.000 *			
12/31/2000	1.008	0.997	0.999	0.991	0.993	1.002	1.000 *	1.000 *			
12/31/2001	1.003	0.986	0.997	0.994	1.002	0.998 *	1.000 *	1.000 *			
12/31/2002	0.990	0.985	0.988	1.004	0.995 *	0.998 *	1.000 *	1.000 *			
12/31/2003	1.015	0.974	0.996								
12/31/2004	1.010	1.002									
12/31/2005	1.010										
3 Yr Mean	1.012	0.987	0.994	0.996	0.997 @	1.001 @	1.000 @	1.000 @			
Best 3/5	1.008	0.989	0.996	0.995	0.997 *	0.999 *	1.000 *	1.000 *			

A.Y.E.	15/ 27	27/ 39	39/ 51	51/ 63	63/ 75	75/ 87	87/ 99	99/111	111/123	123/135	135/147
12/31/2013					1.053	1.058	1.045	1.044	1.038	1.010	1.008
12/31/2014				1.074	1.053	1.058	1.045	1.044	1.038	1.010	1.008
12/31/2015			1.067	1.074	1.053	1.058	1.045	1.044	1.038	1.010	1.008
12/31/2016		1.096	1.067	1.074	1.053	1.058	1.045	1.044	1.038	1.010	1.008
12/31/2017	1.196	1.096	1.067	1.074	1.053	1.058	1.045	1.044	1.038	1.010	1.008

A.Y.E.	147/159	159/171	171/183	183/195	195/207	207/219	219/231	231/243	243/U1t	FACTORS
12/31/2013	1.008	0.989	0.996	0.995	0.997	0.999	1.000	1.000	1.000*	1.264
12/31/2014	1.008	0.989	0.996	0.995	0.997	0.999	1.000	1.000	1.000*	1.357
12/31/2015	1.008	0.989	0.996	0.995	0.997	0.999	1.000	1.000	1.000*	1.448
12/31/2016	1.008	0.989	0.996	0.995	0.997	0.999	1.000	1.000	1.000*	1.587
12/31/2017	1.008	0.989	0.996	0.995	0.997	0.999	1.000	1.000	1.000*	1.899

\* Calculated Using Modified Bondy Method  
@ Three year mean Excludes Modified Bondy ratios

COMPLETED OPERATIONS (Subline Code 336)  
 FULL COVERAGE  
 MULTISTATE  
 PROPERTY DAMAGE - OCCURRENCE  
 INCURRED ACCIDENT YEAR ALAE DEVELOPMENT

A.Y.E	Allocated Expenses as of:										
	15 Months	27 Months	39 Months	51 Months	63 Months	75 Months	87 Months	99 Months	111 Months	123 Months	135 Months
12/31/1998	1,702,320	3,040,081	5,710,343	9,787,394	13,434,163	16,357,288	18,763,728	21,296,695	23,796,235	25,224,147	26,476,195
12/31/1999	1,706,644	3,481,009	6,584,544	11,573,547	15,174,740	19,147,628	22,704,366	25,851,919	28,821,301	30,522,498	31,171,004
12/31/2000	2,082,708	4,571,790	8,501,617	13,688,601	18,110,072	22,583,205	29,138,435	33,314,507	35,297,406	37,974,189	39,899,359
12/31/2001	3,585,475	7,255,569	13,634,096	19,818,062	25,157,240	31,137,598	37,538,505	41,963,213	45,447,012	47,747,793	48,877,378
12/31/2002	2,812,414	7,314,861	13,990,193	19,958,992	24,526,499	27,847,362	30,694,795	33,146,756	36,559,862	38,405,433	39,831,595
12/31/2003	4,106,008	7,079,115	13,155,073	17,920,363	22,628,689	27,001,329	29,072,709	32,001,664	34,080,879	36,068,582	37,735,027
12/31/2004	3,107,088	6,520,006	12,731,583	19,295,171	23,868,056	28,316,782	33,140,590	37,249,905	42,942,860	46,950,340	51,584,008
12/31/2005	2,188,106	6,777,359	12,498,286	18,937,120	24,170,865	30,321,069	34,242,139	38,174,805	42,711,368	46,347,127	49,065,112
12/31/2006	4,131,944	9,192,167	16,895,780	24,370,355	31,361,053	37,468,485	43,743,652	47,484,975	54,127,947	57,094,149	60,047,340
12/31/2007	4,602,030	9,438,283	17,942,979	24,819,494	31,505,774	38,031,136	42,843,663	47,940,392	52,197,434	56,721,561	59,092,729
12/31/2008	5,530,087	13,401,990	22,164,338	32,789,494	42,293,489	48,477,429	52,480,621	55,783,329	59,932,387	61,891,153	
12/31/2009	7,628,251	15,903,520	27,782,271	40,143,284	49,019,284	55,200,202	59,914,710	65,359,762	67,832,396		
12/31/2010	6,494,399	15,016,572	26,412,918	38,439,930	45,675,009	51,063,411	55,049,171	57,155,081			
12/31/2011	7,387,545	14,645,311	22,625,863	29,582,753	34,787,059	40,288,806	44,845,742				
12/31/2012	5,743,628	12,337,356	20,134,442	28,239,709	36,870,447	41,105,129					
12/31/2013	4,975,286	12,237,160	18,724,264	27,659,718	33,876,647						
12/31/2014	4,761,822	11,439,894	19,251,093	26,086,214							
12/31/2015	5,488,309	11,754,843	19,394,362								
12/31/2016	5,647,316	12,917,082									
12/31/2017	4,451,431										

A.Y.E	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months
12/31/1998	26,864,043	27,789,325	28,285,537	28,555,717	29,018,742	29,098,335	29,105,461	29,112,865	29,151,670
12/31/1999	32,405,642	33,539,223	33,862,573	34,155,277	34,614,894	34,701,052	34,721,305	34,765,096	
12/31/2000	42,022,772	42,146,448	42,066,803	42,391,725	42,791,912	42,874,057	42,749,270		
12/31/2001	49,755,141	50,130,142	50,402,538	50,856,696	51,410,119	51,570,295			
12/31/2002	41,852,718	43,394,478	43,603,358	44,551,237	45,295,343				
12/31/2003	39,518,823	40,104,993	41,038,263	41,783,695					
12/31/2004	56,230,412	58,226,979	59,174,422						
12/31/2005	49,602,799	50,791,378							
12/31/2006	61,458,224								

A.Y.E	Link Ratios: 171 to Ultimate							
	183:171	195:183	207:195	219:207	231:219	243:231	Ult:243	
12/31/1998	1.010	1.016	1.003	1.000	1.000	1.001	1.000	*
12/31/1999	1.009	1.013	1.002	1.001	1.001	1.000	*	1.000 *
12/31/2000	1.008	1.009	1.002	0.997	1.000	*	1.000 *	1.000 *
12/31/2001	1.009	1.011	1.003	1.001	*	1.000 *	1.000 *	1.000 *
12/31/2002	1.022	1.017	1.014	*	1.001 *	1.000 *	1.000 *	1.000 *
12/31/2003	1.018							
Best 3/5	1.012	1.014	1.003	*	1.000 *	1.000 *	1.000 *	1.000 *

171 to Ultimate Factor: 1.029

\* Calculated Using Modified Bondy Method

COMPLETED OPERATIONS (Subline Code 336)  
 FULL COVERAGE  
 MULTISTATE  
 PROPERTY DAMAGE - OCCURRENCE  
 INCURRED ACCIDENT YEAR ALAE DEVELOPMENT

A.Y.E	Increments												
	27: 15	39: 27	51: 39	63: 51	75: 63	87: 75	99: 87	111: 99	123: 111	135: 123	147: 135	159:147	171:159
12/31/1998	1,337,761	2,670,262	4,077,051	3,646,769	2,923,125	2,406,440	2,532,967	2,499,540	1,427,912	1,252,048	387,848	925,282	496,212
12/31/1999	1,774,365	3,103,535	4,989,003	3,601,193	3,972,888	3,556,738	3,147,553	2,969,382	1,701,197	648,506	1,234,638	1,133,581	323,350
12/31/2000	2,489,082	3,929,827	5,186,984	4,421,471	4,473,133	6,555,230	4,176,072	1,982,899	2,676,783	1,925,170	2,123,413	123,676	-79,645
12/31/2001	3,670,094	6,378,527	6,183,966	5,339,178	5,980,358	6,400,907	4,424,708	3,483,799	2,300,781	1,129,585	877,763	375,001	272,396
12/31/2002	4,502,447	6,675,332	5,968,799	4,567,507	3,320,863	2,847,433	2,451,961	3,413,106	1,845,571	1,426,162	2,021,123	1,541,760	208,880
12/31/2003	2,973,107	6,075,958	4,765,290	4,708,326	4,372,640	2,071,380	2,928,955	2,079,215	1,987,703	1,666,445	1,783,796	586,170	933,270
12/31/2004	3,412,918	6,211,577	6,563,588	4,572,885	4,448,726	4,823,808	4,109,315	5,692,955	4,007,480	4,633,668	4,646,404	1,996,567	947,443
12/31/2005	4,589,253	5,720,927	6,438,834	5,233,745	6,150,204	3,921,070	3,932,666	4,536,563	3,635,759	2,717,985	537,687	1,188,579	
12/31/2006	5,060,223	7,703,613	7,474,575	6,990,698	6,107,432	6,275,167	3,741,323	6,642,972	2,966,202	2,953,191	1,410,884		
12/31/2007	4,836,253	8,504,696	6,876,515	6,686,280	6,525,362	4,812,527	5,096,729	4,257,042	4,524,127	2,371,168			
12/31/2008	7,871,903	8,762,348	10,625,156	9,503,995	6,183,940	4,003,192	3,302,708	4,149,058	1,958,766				
12/31/2009	8,275,269	11,878,751	12,361,013	8,876,000	6,180,918	4,714,508	5,445,052	2,472,634					
12/31/2010	8,522,173	11,396,346	12,027,012	7,235,079	5,388,402	3,985,760	2,105,910						
12/31/2011	7,257,766	7,980,552	6,956,890	5,204,306	5,501,747	4,556,936							
12/31/2012	6,593,728	7,797,086	8,105,267	8,630,738	4,234,682								
12/31/2013	7,261,874	6,487,104	8,935,454	6,216,929									
12/31/2014	6,678,072	7,811,199	6,835,121										
12/31/2015	6,266,534	7,639,519											
12/31/2016	7,269,766												

A.Y.E	Incremental Percentages												
	27: 15	39: 27	51: 39	63: 51	75: 63	87: 75	99: 87	111: 99	123: 111	135: 123	147: 135	159:147	171:159
12/31/1998	0.0219	0.0437	0.0667	0.0597	0.0478	0.0394	0.0414	0.0409	0.0234	0.0205	0.0063	0.0151	0.0081
12/31/1999	0.0299	0.0523	0.0840	0.0606	0.0669	0.0599	0.0530	0.0500	0.0287	0.0109	0.0208	0.0191	0.0054
12/31/2000	0.0325	0.0512	0.0676	0.0577	0.0583	0.0855	0.0545	0.0259	0.0349	0.0251	0.0277	0.0016	-0.0010
12/31/2001	0.0472	0.0820	0.0795	0.0687	0.0769	0.0823	0.0569	0.0448	0.0296	0.0145	0.0113	0.0048	0.0035
12/31/2002	0.0601	0.0891	0.0797	0.0610	0.0443	0.0380	0.0327	0.0456	0.0246	0.0190	0.0270	0.0206	0.0028
12/31/2003	0.0445	0.0909	0.0713	0.0705	0.0654	0.0310	0.0438	0.0311	0.0298	0.0249	0.0267	0.0088	0.0140
12/31/2004	0.0413	0.0752	0.0795	0.0554	0.0539	0.0584	0.0498	0.0689	0.0485	0.0561	0.0563	0.0242	0.0115
12/31/2005	0.0603	0.0751	0.0846	0.0687	0.0808	0.0515	0.0517	0.0596	0.0478	0.0357	0.0071	0.0156	
12/31/2006	0.0513	0.0781	0.0758	0.0709	0.0619	0.0636	0.0379	0.0673	0.0301	0.0299	0.0143		
12/31/2007	0.0460	0.0809	0.0654	0.0636	0.0620	0.0458	0.0485	0.0405	0.0430	0.0225			
12/31/2008	0.0594	0.0661	0.0801	0.0717	0.0466	0.0302	0.0249	0.0313	0.0148				
12/31/2009	0.0645	0.0926	0.0964	0.0692	0.0482	0.0368	0.0425	0.0193					
12/31/2010	0.0721	0.0964	0.1017	0.0612	0.0456	0.0337	0.0178						
12/31/2011	0.0661	0.0727	0.0634	0.0474	0.0501	0.0415							
12/31/2012	0.0642	0.0760	0.0790	0.0841	0.0413								
12/31/2013	0.0738	0.0660	0.0909	0.0632									
12/31/2014	0.0673	0.0787	0.0689										
12/31/2015	0.0616	0.0751											
12/31/2016	0.0785												

Best 3/5	0.0685	0.0746	0.0796	0.0645	0.0468	0.0373	0.0351	0.0438	0.0403	0.0302	0.0227	0.0150	0.0059
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LOCAL PRODUCTS (Subline Code 336)  
 FULL COVERAGE  
 MULTISTATE  
 BODILY INJURY - OCCURRENCE  
 INCURRED ACCIDENT YEAR BASIC LIMITS LOSS DEVELOPMENT EXCLUDING ALAE

\$100,000 Basic Limit Losses as of:

A.Y.E.	15 Months	27 Months	39 Months	51 Months	63 Months	75 Months	87 Months	99 Months	111 Months	123 Months	135 Months
12/31/1998	6,603,354	7,253,522	7,896,632	8,197,894	7,835,838	8,024,316	7,980,365	8,091,023	7,981,576	8,030,295	7,895,333
12/31/1999	6,142,053	7,697,553	8,654,000	9,088,278	9,227,342	8,878,522	8,754,949	8,874,063	8,825,854	8,843,826	8,888,835
12/31/2000	6,699,115	8,276,546	9,344,668	10,564,056	9,649,951	9,615,514	9,581,590	9,638,778	9,555,790	9,570,523	9,553,949
12/31/2001	6,352,076	7,916,073	9,227,113	9,523,575	9,406,018	9,654,630	9,702,223	9,589,336	9,644,297	9,626,176	9,674,596
12/31/2002	6,855,389	8,155,926	9,674,373	10,882,225	10,831,400	10,733,645	10,734,250	10,717,630	10,717,830	10,714,008	10,820,009
12/31/2003	4,873,781	6,868,819	9,252,913	9,947,851	10,364,094	10,274,345	10,057,645	9,951,462	9,964,640	10,049,679	9,930,741
12/31/2004	5,920,660	7,265,043	8,604,557	9,357,406	9,132,131	8,792,041	8,865,203	8,708,689	8,747,681	8,769,110	8,740,645
12/31/2005	6,523,861	6,979,114	8,591,444	8,692,104	8,601,315	8,532,951	8,521,084	8,559,957	8,452,837	8,431,706	8,431,557
12/31/2006	5,700,119	7,003,299	8,512,093	8,554,541	8,340,621	8,115,222	7,928,150	7,939,442	8,001,354	8,001,354	8,001,354
12/31/2007	5,696,979	6,655,490	8,131,761	8,074,536	8,275,461	8,120,950	7,968,493	7,746,105	7,636,496	7,651,493	7,651,493
12/31/2008	5,907,820	7,254,565	8,207,563	7,911,496	7,714,057	7,815,903	7,834,320	7,715,569	7,715,569	7,764,569	
12/31/2009	6,695,175	7,467,254	9,039,578	9,155,349	9,060,835	9,052,685	8,980,713	9,004,469	9,008,028		
12/31/2010	7,385,076	8,911,435	10,443,898	10,572,896	10,884,892	10,719,856	10,675,240	10,673,296			
12/31/2011	7,054,099	8,080,706	9,074,815	9,603,294	9,391,812	9,243,217	9,181,408				
12/31/2012	5,072,686	6,395,489	7,624,226	7,770,238	7,781,411	7,741,872					
12/31/2013	5,744,062	6,930,437	7,457,188	7,463,259	7,346,629						
12/31/2014	5,533,284	6,379,028	6,802,359	7,028,511							
12/31/2015	5,526,866	5,776,724	6,494,321								
12/31/2016	4,294,337	5,533,643									
12/31/2017	4,245,209										
A.Y.E.	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months		
12/31/1998	7,918,732	7,908,037	7,908,537	7,909,037	7,913,339	7,938,338	8,138,337	8,113,337	8,133,337		
12/31/1999	8,868,289	8,851,340	8,950,340	8,955,141	8,960,141	8,975,141	8,975,141	8,956,943			
12/31/2000	9,650,449	9,575,993	9,612,288	9,648,788	9,638,536	9,618,786	9,743,786				
12/31/2001	9,680,355	9,679,355	9,721,255	9,678,355	9,658,720	9,634,480					
12/31/2002	10,793,071	10,806,070	10,813,600	10,933,599	10,833,600						
12/31/2003	9,919,741	9,909,742	9,909,741	9,919,741							
12/31/2004	8,743,144	8,741,501	8,741,501								
12/31/2005	8,438,981	8,430,514									
12/31/2006	8,001,354										

LOCAL PRODUCTS (Subline Code 336)  
 FULL COVERAGE  
 MULTISTATE

BODILY INJURY - OCCURRENCE

INCURRED ACCIDENT YEAR BASIC LIMITS LOSS DEVELOPMENT EXCLUDING ALAE

Link Ratios

A.Y.E.	27: 15	39: 27	51: 39	63: 51	75: 63	87: 75	99: 87	111: 99	123:111	135:123	147:135
12/31/1998	1.098	1.089	1.038	0.956	1.024	0.995	1.014	0.986	1.006	0.983	1.003
12/31/1999	1.253	1.124	1.050	1.015	0.962	0.986	1.014	0.995	1.002	1.005	0.998
12/31/2000	1.235	1.129	1.130	0.913	0.996	0.996	1.006	0.991	1.002	0.998	1.010
12/31/2001	1.246	1.166	1.032	0.988	1.026	1.005	0.988	1.006	0.998	1.005	1.001
12/31/2002	1.190	1.186	1.125	0.995	0.991	1.000	0.998	1.000	1.000	1.010	0.998
12/31/2003	1.409	1.347	1.075	1.042	0.991	0.979	0.989	1.001	1.009	0.988	0.999
12/31/2004	1.227	1.184	1.087	0.976	0.963	1.008	0.982	1.004	1.002	0.997	1.000
12/31/2005	1.070	1.231	1.012	0.990	0.992	0.999	1.005	0.987	0.998	1.000	1.001
12/31/2006	1.229	1.215	1.005	0.975	0.973	0.977	1.001	1.008	1.000	1.000	1.000
12/31/2007	1.168	1.222	0.993	1.025	0.981	0.981	0.972	0.986	1.002	1.000	
12/31/2008	1.228	1.131	0.964	0.975	1.013	1.002	0.985	1.000	1.006		
12/31/2009	1.115	1.211	1.013	0.990	0.999	0.992	1.003	1.000			
12/31/2010	1.207	1.172	1.012	1.030	0.985	0.996	1.000				
12/31/2011	1.146	1.123	1.058	0.978	0.984	0.993					
12/31/2012	1.261	1.192	1.019	1.001	0.995						
12/31/2013	1.207	1.076	1.001	0.984							
12/31/2014	1.153	1.066	1.033								
12/31/2015	1.045	1.124									
12/31/2016	1.289										
3 Yr Mean	1.162	1.089	1.018	0.988	0.988	0.994	0.996	0.995	1.003	1.000	1.000
Best 3/5	1.207	1.108	1.021	0.992	0.993	0.994	0.995	0.996	1.001	0.999	1.000

A.Y.E.	159:147	171:159	183:171	195:183	207:195	219:207	231:219	243:231			
12/31/1998	0.999	1.000	1.000	1.001	1.003	1.025	0.997	1.002			
12/31/1999	0.998	1.011	1.001	1.001	1.002	1.000	0.998	1.001 *			
12/31/2000	0.992	1.004	1.004	0.999	0.998	1.013	1.004 *	1.001 *			
12/31/2001	1.000	1.004	0.996	0.998	0.997	1.000 *	1.004 *	1.001 *			
12/31/2002	1.001	1.001	1.011	0.991	0.999 *	1.000 *	1.004 *	1.001 *			
12/31/2003	0.999	1.000	1.001								
12/31/2004	1.000	1.000									
12/31/2005	0.999										
3 Yr Mean	0.999	1.000	1.003	0.996	0.999 @	1.013 @	0.998 @	1.002 @			
Best 3/5	1.000	1.002	1.002	0.999	1.000 *	1.004 *	1.002 *	1.001 *			

A.Y.E.	15/ 27	27/ 39	39/ 51	Development From				99/111	111/123	123/135	135/147
				51/ 63	63/ 75	75/ 87	87/ 99				
12/31/2013					0.993	0.994	0.995	0.996	1.001	0.999	1.000
12/31/2014				0.992	0.993	0.994	0.995	0.996	1.001	0.999	1.000
12/31/2015			1.021	0.992	0.993	0.994	0.995	0.996	1.001	0.999	1.000
12/31/2016		1.108	1.021	0.992	0.993	0.994	0.995	0.996	1.001	0.999	1.000
12/31/2017	1.207	1.108	1.021	0.992	0.993	0.994	0.995	0.996	1.001	0.999	1.000

A.Y.E.	147/159	159/171	171/183	183/195	195/207	207/219	219/231	231/243	243/Ult	FACTORS
12/31/2013	1.000	1.002	1.002	0.999	1.000	1.004	1.002	1.001	1.001*	0.989
12/31/2014	1.000	1.002	1.002	0.999	1.000	1.004	1.002	1.001	1.001*	0.981
12/31/2015	1.000	1.002	1.002	0.999	1.000	1.004	1.002	1.001	1.001*	1.002
12/31/2016	1.000	1.002	1.002	0.999	1.000	1.004	1.002	1.001	1.001*	1.110
12/31/2017	1.000	1.002	1.002	0.999	1.000	1.004	1.002	1.001	1.001*	1.340

\* Calculated Using Modified Bondy Method  
 @ Three year mean Excludes Modified Bondy ratios

LOCAL PRODUCTS (Subline Code 336)  
 DEDUCTIBLE  
 MULTISTATE  
 BODILY INJURY - OCCURRENCE  
 INCURRED ACCIDENT YEAR BASIC LIMITS LOSS DEVELOPMENT EXCLUDING ALAE

\$100,000 Basic Limit Losses as of:

A.Y.E.	15 Months	27 Months	39 Months	51 Months	63 Months	75 Months	87 Months	99 Months	111 Months	123 Months	135 Months
12/31/1998	104,651	183,618	137,402	75,802	75,802	76,802	76,802	76,802	84,345	84,302	84,302
12/31/1999	357,147	246,142	223,437	219,338	221,172	221,172	221,172	221,172	221,172	221,172	221,172
12/31/2000	314,291	528,582	556,688	476,626	501,626	490,970	486,970	487,970	487,970	486,970	521,970
12/31/2001	278,206	352,745	423,834	497,226	463,174	463,174	453,174	453,174	453,174	466,578	466,578
12/31/2002	408,226	436,004	390,234	498,725	484,971	446,232	446,231	446,231	446,231	446,231	446,231
12/31/2003	137,726	261,136	219,409	274,123	191,730	123,445	121,945	96,844	96,844	96,844	96,844
12/31/2004	711,594	664,590	1,075,135	1,252,571	863,010	864,290	841,891	841,890	841,890	841,890	841,890
12/31/2005	648,240	814,848	1,114,321	1,010,826	905,856	988,273	988,272	988,322	988,322	988,951	988,951
12/31/2006	449,818	935,743	937,460	812,104	834,562	834,005	834,005	834,005	834,005	834,005	834,005
12/31/2007	366,539	604,551	956,120	997,329	947,160	937,260	937,260	968,260	968,260	968,260	962,260
12/31/2008	527,184	422,912	537,374	427,853	351,603	368,464	367,964	367,964	367,964	367,964	367,964
12/31/2009	283,339	295,250	308,523	246,539	438,219	439,219	439,119	439,130	439,119		
12/31/2010	430,140	332,606	401,643	289,143	389,473	389,473	389,473	383,473			
12/31/2011	427,122	653,662	887,478	869,628	877,128	860,729	947,229				
12/31/2012	334,430	460,418	559,627	584,465	718,991	672,795					
12/31/2013	398,180	730,228	918,552	1,034,380	1,049,787						
12/31/2014	948,609	1,103,449	1,048,701	1,319,364							
12/31/2015	609,327	835,185	910,497								
12/31/2016	446,718	579,212									
12/31/2017	529,178										

  

A.Y.E.	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months
12/31/1998	84,302	84,302	84,302	84,302	84,302	84,302	85,302	104,302	184,302
12/31/1999	221,172	221,172	247,673	247,673	247,673	247,673	247,673	247,673	
12/31/2000	505,070	505,571	571,905	560,889	567,011	566,053	562,052		
12/31/2001	466,578	463,774	505,428	505,428	480,116	475,915			
12/31/2002	446,231	446,231	446,231	438,731	438,731				
12/31/2003	96,844	96,844	96,844	96,844					
12/31/2004	841,893	841,890	841,890						
12/31/2005	988,951	988,951							
12/31/2006	834,005								

LOCAL PRODUCTS (Subline Code 336)

DEDUCTIBLE

MULTISTATE

BODILY INJURY - OCCURRENCE

INCURRED ACCIDENT YEAR BASIC LIMITS LOSS DEVELOPMENT EXCLUDING ALAE

Link Ratios

A.Y.E.	27: 15	39: 27	51: 39	63: 51	75: 63	87: 75	99: 87	111: 99	123:111	135:123	147:135
12/31/1998	1.755	0.748	0.552	1.000	1.013	1.000	1.000	1.098	0.999	1.000	1.000
12/31/1999	0.689	0.908	0.982	1.008	1.000	1.000	1.000	1.000	1.000	1.000	1.000
12/31/2000	1.682	1.053	0.856	1.052	0.979	0.992	1.002	1.000	0.998	1.072	0.968
12/31/2001	1.268	1.202	1.173	0.932	1.000	0.978	1.000	1.000	1.030	1.000	1.000
12/31/2002	1.068	0.895	1.278	0.972	0.920	1.000	1.000	1.000	1.000	1.000	1.000
12/31/2003	1.896	0.840	1.249	0.699	0.644	0.988	0.794	1.000	1.000	1.000	1.000
12/31/2004	0.934	1.618	1.165	0.689	1.001	0.974	1.000	1.000	1.000	1.000	1.000
12/31/2005	1.257	1.368	0.907	0.896	1.091	1.000	1.000	1.000	1.001	1.000	1.000
12/31/2006	2.080	1.002	0.866	1.028	0.999	1.000	1.000	1.000	1.000	1.000	1.000
12/31/2007	1.649	1.582	1.043	0.950	0.990	1.000	1.033	1.000	1.000	0.994	
12/31/2008	0.802	1.271	0.796	0.822	1.048	0.999	1.000	1.000	1.000		
12/31/2009	1.042	1.045	0.799	1.777	1.002	1.000	1.000	1.000			
12/31/2010	0.773	1.208	0.720	1.347	1.000	1.000	0.985				
12/31/2011	1.530	1.358	0.980	1.009	0.981	1.100					
12/31/2012	1.377	1.215	1.044	1.230	0.936						
12/31/2013	1.834	1.258	1.126	1.015							
12/31/2014	1.163	0.950	1.258								
12/31/2015	1.371	1.090									
12/31/2016	1.297										
3 Yr Mean	1.277	1.099	1.143	1.085	0.972	1.033	0.995	1.000	1.000	0.998	1.000
Best 3/5	1.348	1.188	1.050	1.197	0.994	1.000	1.000	1.000	1.000	1.000	1.000

A.Y.E.	159:147	171:159	183:171	195:183	207:195	219:207	231:219	243:231
12/31/1998	1.000	1.000	1.000	1.000	1.000	1.012	1.223	1.767
12/31/1999	1.000	1.120	1.000	1.000	1.000	1.000	1.000	0.999 *
12/31/2000	1.001	1.131	0.981	1.011	0.998	0.993	0.999 *	0.999 *
12/31/2001	0.994	1.090	1.000	0.950	0.991	0.999 *	0.999 *	0.999 *
12/31/2002	1.000	1.000	0.983	1.000	1.000 *	0.999 *	0.999 *	0.999 *
12/31/2003	1.000	1.000	1.000					
12/31/2004	1.000	1.000						
12/31/2005	1.000							
3 Yr Mean	1.000	1.000	0.994	0.987	0.996 @	1.002 @	1.112 @	1.767 @
Best 3/5	1.000	1.030	0.994	1.000	0.999 *	0.999 *	0.999 *	0.999 *

A.Y.E.	15/ 27	27/ 39	39/ 51	51/ 63	63/ 75	75/ 87	87/ 99	99/111	111/123	123/135	135/147
12/31/2013					0.994	1.000	1.000	1.000	1.000	1.000	1.000
12/31/2014				1.197	0.994	1.000	1.000	1.000	1.000	1.000	1.000
12/31/2015			1.050	1.197	0.994	1.000	1.000	1.000	1.000	1.000	1.000
12/31/2016		1.188	1.050	1.197	0.994	1.000	1.000	1.000	1.000	1.000	1.000
12/31/2017	1.348	1.188	1.050	1.197	0.994	1.000	1.000	1.000	1.000	1.000	1.000

A.Y.E.	147/159	159/171	171/183	183/195	195/207	207/219	219/231	231/243	243/Ult	FACTORS
12/31/2013	1.000	1.030	0.994	1.000	0.999	0.999	0.999	0.999	0.996*	1.010
12/31/2014	1.000	1.030	0.994	1.000	0.999	0.999	0.999	0.999	0.996*	1.208
12/31/2015	1.000	1.030	0.994	1.000	0.999	0.999	0.999	0.999	0.996*	1.269
12/31/2016	1.000	1.030	0.994	1.000	0.999	0.999	0.999	0.999	0.996*	1.507
12/31/2017	1.000	1.030	0.994	1.000	0.999	0.999	0.999	0.999	0.996*	2.032

\* Calculated Using Modified Bondy Method  
 @ Three year mean Excludes Modified Bondy ratios

LOCAL PRODUCTS (Subline Code 336)  
 FULL COVERAGE  
 MULTISTATE  
 BODILY INJURY - OCCURRENCE  
 INCURRED ACCIDENT YEAR ALAE DEVELOPMENT

Allocated Expenses as of:

<u>A.Y.E</u>	<u>15 Months</u>	<u>27 Months</u>	<u>39 Months</u>	<u>51 Months</u>	<u>63 Months</u>	<u>75 Months</u>	<u>87 Months</u>	<u>99 Months</u>	<u>111 Months</u>	<u>123 Months</u>	<u>135 Months</u>
12/31/1998	782,535	1,588,636	2,379,963	2,682,330	2,401,677	2,476,134	2,487,849	2,589,249	2,722,147	2,761,760	2,781,079
12/31/1999	804,830	1,804,858	2,421,437	3,104,940	3,451,637	3,454,393	3,553,122	3,947,790	3,944,424	3,981,985	3,992,803
12/31/2000	1,159,693	1,520,745	2,490,459	3,768,949	4,532,835	4,868,694	5,006,790	4,951,638	4,992,285	5,010,477	5,036,148
12/31/2001	969,397	2,089,857	3,423,276	4,302,598	5,412,860	5,911,296	6,814,968	7,066,509	7,320,893	7,160,303	7,316,468
12/31/2002	1,622,388	2,448,370	3,853,938	4,570,868	5,601,176	5,915,951	6,019,450	6,173,084	6,235,265	6,238,780	6,336,926
12/31/2003	775,229	1,568,608	2,410,896	3,219,598	3,963,631	4,335,908	4,514,062	4,493,533	4,502,781	4,541,629	4,615,595
12/31/2004	677,539	1,395,074	2,411,235	3,069,582	3,603,723	3,810,694	3,953,399	4,095,492	4,093,434	4,092,649	4,093,394
12/31/2005	538,158	1,223,369	2,263,008	2,814,412	3,992,525	3,311,500	3,427,332	3,437,255	3,433,484	3,414,297	3,414,327
12/31/2006	704,999	1,682,540	2,861,539	4,142,879	4,908,842	5,258,487	5,367,267	5,324,519	5,357,829	5,353,150	5,353,150
12/31/2007	718,684	1,564,273	2,978,139	3,577,675	4,326,571	4,578,059	4,785,327	4,624,380	4,662,640	4,658,519	4,660,655
12/31/2008	564,562	1,301,056	2,729,685	3,323,728	3,566,757	3,681,452	3,753,154	3,786,407	3,800,681	3,804,721	
12/31/2009	589,235	1,501,659	3,313,055	3,354,146	3,976,251	3,958,274	3,974,501	3,988,117	3,986,272		
12/31/2010	929,929	1,905,378	3,352,814	4,721,453	5,883,707	5,995,346	5,929,873	5,937,282			
12/31/2011	742,749	1,408,392	2,747,985	3,966,704	4,629,352	4,974,405	5,125,278				
12/31/2012	619,515	1,627,529	3,647,040	4,666,743	5,252,168	5,688,957					
12/31/2013	1,031,627	2,217,391	3,674,380	4,735,519	5,368,138						
12/31/2014	804,849	1,507,463	2,361,620	2,885,133							
12/31/2015	553,190	1,068,995	1,822,961								
12/31/2016	498,832	1,250,373									
12/31/2017	535,956										

<u>A.Y.E</u>	<u>147 Months</u>	<u>159 Months</u>	<u>171 Months</u>	<u>183 Months</u>	<u>195 Months</u>	<u>207 Months</u>	<u>219 Months</u>	<u>231 Months</u>	<u>243 Months</u>
12/31/1998	2,795,489	2,803,203	2,813,739	2,838,654	2,836,048	2,843,591	2,994,053	3,104,177	3,118,389
12/31/1999	4,024,326	4,038,127	4,229,068	4,259,781	4,208,030	4,223,791	4,237,879	4,238,256	
12/31/2000	5,435,453	5,200,312	5,270,429	5,323,168	5,385,359	5,408,612	5,451,990		
12/31/2001	7,421,602	7,590,412	7,700,639	7,843,658	8,027,569	8,164,750			
12/31/2002	6,389,619	6,453,378	6,459,201	6,724,259	6,495,731				
12/31/2003	4,595,885	4,595,885	4,593,778	4,643,778					
12/31/2004	4,090,594	4,113,261	4,110,140						
12/31/2005	3,414,327	3,444,774							
12/31/2006	5,353,150								

LOCAL PRODUCTS (Subline Code 336)  
 FULL COVERAGE  
 MULTISTATE  
 BODILY INJURY - OCCURRENCE  
 INCURRED ACCIDENT YEAR ALAE DEVELOPMENT

A.Y.E	Increments												
	<u>27: 15</u>	<u>39: 27</u>	<u>51: 39</u>	<u>63: 51</u>	<u>75: 63</u>	<u>87: 75</u>	<u>99: 87</u>	<u>111: 99</u>	<u>123: 111</u>	<u>135: 123</u>	<u>147: 135</u>	<u>159:147</u>	<u>171:159</u>
12/31/1998	806,101	791,327	302,367	-280,653	74,457	11,715	101,400	132,898	39,613	19,319	14,410	7,714	10,536
12/31/1999	1,000,028	616,579	683,503	346,697	2,756	98,729	394,668	-3,366	37,561	10,818	31,523	13,801	190,941
12/31/2000	361,052	969,714	1,278,490	763,886	335,859	138,096	-55,152	40,647	18,192	25,671	399,305	-235,141	70,117
12/31/2001	1,120,460	1,333,419	879,322	1,110,262	498,436	903,672	251,541	254,384	-160,590	156,165	105,134	168,810	110,227
12/31/2002	825,982	1,405,568	716,930	1,030,308	314,775	103,499	153,634	62,181	3,515	98,146	52,693	63,759	5,823
12/31/2003	793,379	842,288	808,702	744,033	372,277	178,154	-20,529	9,248	38,848	73,966	-19,710	0	-2,107
12/31/2004	717,535	1,016,161	658,347	534,141	206,971	142,705	142,093	-2,058	-785	745	-2,800	22,667	-3,121
12/31/2005	685,211	1,039,639	551,404	1,178,113	-681,025	115,832	9,923	-3,771	-19,187	30	0	30,447	
12/31/2006	977,541	1,178,999	1,281,340	765,963	349,645	108,780	-42,748	33,310	-4,679	0	0		
12/31/2007	845,589	1,413,866	599,536	748,896	251,488	207,268	-160,947	38,260	-4,121	2,136			
12/31/2008	736,494	1,428,629	594,043	243,029	114,695	71,702	33,253	14,274	4,040				
12/31/2009	912,424	1,811,396	41,091	622,105	-17,977	16,227	13,616	-1,845					
12/31/2010	975,449	1,447,436	1,368,639	1,162,254	111,639	-65,473	7,409						
12/31/2011	665,643	1,339,593	1,218,719	662,648	345,053	150,873							
12/31/2012	1,008,014	2,019,511	1,019,703	585,425	436,789								
12/31/2013	1,185,764	1,456,989	1,061,139	632,619									
12/31/2014	702,614	854,157	523,513										
12/31/2015	515,805	753,966											
12/31/2016	751,541												

A.Y.E	Incremental Percentages												
	<u>27: 15</u>	<u>39: 27</u>	<u>51: 39</u>	<u>63: 51</u>	<u>75: 63</u>	<u>87: 75</u>	<u>99: 87</u>	<u>111: 99</u>	<u>123: 111</u>	<u>135: 123</u>	<u>147: 135</u>	<u>159:147</u>	<u>171:159</u>
12/31/1998	0.0643	0.0631	0.0241	-0.0224	0.0059	0.0009	0.0081	0.0106	0.0032	0.0015	0.0011	0.0006	0.0008
12/31/1999	0.0785	0.0484	0.0536	0.0272	0.0002	0.0077	0.0310	-0.0003	0.0029	0.0008	0.0025	0.0011	0.0150
12/31/2000	0.0255	0.0686	0.0904	0.0540	0.0238	0.0098	-0.0039	0.0029	0.0013	0.0018	0.0282	-0.0166	0.0050
12/31/2001	0.0800	0.0952	0.0628	0.0792	0.0356	0.0645	0.0180	0.0182	-0.0115	0.0111	0.0075	0.0120	0.0079
12/31/2002	0.0461	0.0785	0.0400	0.0576	0.0176	0.0058	0.0086	0.0035	0.0002	0.0055	0.0029	0.0036	0.0003
12/31/2003	0.0470	0.0499	0.0479	0.0441	0.0221	0.0106	-0.0012	0.0005	0.0023	0.0044	-0.0012	0.0000	-0.0001
12/31/2004	0.0576	0.0816	0.0529	0.0429	0.0166	0.0115	0.0114	-0.0002	-0.0001	0.0001	-0.0002	0.0018	-0.0003
12/31/2005	0.0508	0.0771	0.0409	0.0874	-0.0505	0.0086	0.0007	-0.0003	-0.0014	0.0000	0.0000	0.0023	
12/31/2006	0.0749	0.0904	0.0982	0.0587	0.0268	0.0083	-0.0033	0.0026	-0.0004	0.0000	0.0000		
12/31/2007	0.0577	0.0965	0.0409	0.0511	0.0172	0.0141	-0.0110	0.0026	-0.0003	0.0001			
12/31/2008	0.0547	0.1061	0.0441	0.0181	0.0085	0.0053	0.0025	0.0011	0.0003				
12/31/2009	0.0676	0.1341	0.0030	0.0461	-0.0013	0.0012	0.0010	-0.0001					
12/31/2010	0.0625	0.0928	0.0877	0.0745	0.0072	-0.0042	0.0005						
12/31/2011	0.0443	0.0891	0.0811	0.0441	0.0230	0.0100							
12/31/2012	0.0798	0.1600	0.0808	0.0464	0.0346								
12/31/2013	0.1003	0.1232	0.0898	0.0535									
12/31/2014	0.0666	0.0810	0.0496										
12/31/2015	0.0466	0.0682											
12/31/2016	0.0682												

Best 3/5	0.0716	0.0978	0.0832	0.0487	0.0129	0.0055	-0.0006	0.0012	-0.0002	0.0001	-0.0001	0.0025	0.0017
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LOCAL PRODUCTS (Subline Code 336)  
 FULL COVERAGE  
 MULTISTATE  
 BODILY INJURY - OCCURRENCE  
 INCURRED ACCIDENT YEAR ALAE DEVELOPMENT

A.Y.E.	Link Ratios						
	183:171	195:183	207:195	219:207	231:219	243:231	Ult:243
12/31/1998	1.009	0.999	1.003	1.053	1.037	1.005	1.020 *
12/31/1999	1.007	0.988	1.004	1.003	1.000	1.005 *	1.020 *
12/31/2000	1.010	1.012	1.004	1.008	1.005 *	1.005 *	1.020 *
12/31/2001	1.019	1.023	1.017	1.004 *	1.005 *	1.005 *	1.020 *
12/31/2002	1.041	0.966	1.000 *	1.004 *	1.005 *	1.005 *	1.020 *
12/31/2003	1.011						
Best 3/5	1.013	1.000	1.004 *	1.005 *	1.005 *	1.005 *	1.020 *

171 to Ultimate Factor: 1.053

Months-to-Ultimate	Cumulative Incremental Factors						
	15	27	39	51	63	75	87
	0.324	0.253	0.155	0.072	0.023	0.010	0.005
Months-to-Ultimate	99	111	123	135	147	159	171
	0.005	0.004	0.004	0.004	0.004	0.002	0.000

A.Y.E	Reported ALAE as of 3/31/18	\$500,000 Ultimate Indemnity	ALAE Factor	Additional ALAE	ALAE at 171 Months	171-Ultimate Factor	Ultimate ALAE
12/31/2015	1,624,227	10,977,948	0.155	1,701,597	3,325,824	1.053	3,501,914
12/31/2016	1,337,232	13,733,437	0.253	3,474,569	4,811,801	1.053	5,066,650
12/31/2017	450,529	16,693,654	0.324	5,408,747	5,859,276	1.053	6,169,663

\* Calculated Using Modified Bondy Method

LOCAL PRODUCTS (Subline Code 336)  
 FULL COVERAGE  
 MULTISTATE  
 PROPERTY DAMAGE - OCCURRENCE  
 INCURRED ACCIDENT YEAR BASIC LIMITS LOSS DEVELOPMENT EXCLUDING ALAE

\$100,000 Basic Limit Losses as of:

A.Y.E.	15 Months	27 Months	39 Months	51 Months	63 Months	75 Months	87 Months	99 Months	111 Months	123 Months	135 Months
12/31/1998	1,357,849	1,570,388	1,810,690	1,972,268	1,990,396	1,839,801	1,878,186	1,854,737	1,901,718	2,032,187	1,951,608
12/31/1999	1,606,756	2,001,530	2,076,139	2,237,951	2,242,488	2,225,805	2,330,001	2,302,722	2,364,574	2,310,129	2,328,101
12/31/2000	2,145,123	2,362,105	2,560,983	2,650,947	2,840,011	3,188,583	3,045,996	3,066,472	3,229,148	3,308,331	3,316,247
12/31/2001	1,723,427	1,771,522	2,049,556	2,126,256	2,008,026	2,060,359	2,226,835	2,399,411	2,407,137	2,479,793	2,473,939
12/31/2002	1,624,590	1,770,089	1,925,803	1,935,445	1,895,509	1,955,304	2,034,052	2,030,021	2,080,638	2,145,760	2,210,145
12/31/2003	1,451,202	2,060,436	2,369,542	2,323,010	2,599,406	2,600,918	2,637,432	2,651,498	2,656,644	2,707,534	2,708,088
12/31/2004	2,207,932	2,488,408	2,505,076	2,445,214	2,510,420	2,516,998	2,445,625	2,484,108	2,504,957	2,513,440	2,508,407
12/31/2005	2,957,140	3,221,765	3,445,324	3,534,285	3,594,929	3,476,741	3,490,097	3,536,585	3,545,955	3,539,665	3,539,943
12/31/2006	3,172,541	3,693,344	3,685,326	3,719,155	3,734,006	3,882,609	3,891,364	4,072,072	4,119,501	4,196,596	4,189,570
12/31/2007	3,032,916	3,114,256	3,102,429	3,437,140	3,712,959	3,682,262	3,824,707	3,797,308	3,789,568	3,762,779	3,771,491
12/31/2008	3,885,793	4,235,868	4,378,591	4,469,965	4,662,154	4,909,703	5,165,659	5,520,397	5,762,539	5,817,484	
12/31/2009	3,677,916	3,837,043	3,868,702	3,896,620	3,880,093	4,106,570	4,116,404	4,261,776	4,327,026		
12/31/2010	4,626,754	4,688,667	4,958,814	4,935,589	4,539,229	4,776,791	4,777,994	4,712,952			
12/31/2011	4,375,000	4,535,427	4,833,244	4,773,187	4,880,574	5,035,491	4,992,592				
12/31/2012	4,133,493	4,253,483	3,978,823	3,853,150	4,010,514	4,007,746					
12/31/2013	3,841,205	3,729,742	4,334,354	4,154,245	4,180,233						
12/31/2014	3,463,496	3,787,789	3,689,972	3,911,913							
12/31/2015	4,707,377	4,990,802	5,598,977								
12/31/2016	4,548,190	4,524,846									
12/31/2017	4,259,746										
A.Y.E.	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months		
12/31/1998	1,878,997	1,884,282	1,883,747	1,883,747	1,886,919	1,883,586	1,883,585	1,883,585	1,886,085		
12/31/1999	2,340,378	2,421,200	2,431,483	2,405,972	2,470,871	2,472,072	2,469,571	2,469,571			
12/31/2000	3,322,892	3,316,140	3,319,639	3,312,637	3,312,636	3,310,636	3,310,636				
12/31/2001	2,456,528	2,413,606	2,419,100	2,420,279	2,432,286	2,432,286					
12/31/2002	2,192,041	2,257,683	2,264,558	2,273,158	2,290,451						
12/31/2003	2,748,144	2,732,930	2,716,879	2,739,175							
12/31/2004	2,483,629	2,485,408	2,597,900								
12/31/2005	3,535,343	3,521,102									
12/31/2006	4,242,891										

LOCAL PRODUCTS (Subline Code 336)  
 FULL COVERAGE  
 MULTISTATE

PROPERTY DAMAGE - OCCURRENCE

INCURRED ACCIDENT YEAR BASIC LIMITS LOSS DEVELOPMENT EXCLUDING ALAE

Link Ratios

A.Y.E.	27: 15	39: 27	51: 39	63: 51	75: 63	87: 75	99: 87	111: 99	123:111	135:123	147:135
12/31/1998	1.157	1.153	1.089	1.009	0.924	1.021	0.988	1.025	1.069	0.960	0.963
12/31/1999	1.246	1.037	1.078	1.002	0.993	1.047	0.988	1.027	0.977	1.008	1.005
12/31/2000	1.101	1.084	1.035	1.071	1.123	0.955	1.007	1.053	1.025	1.002	1.002
12/31/2001	1.028	1.157	1.037	0.944	1.026	1.081	1.077	1.003	1.030	0.998	0.993
12/31/2002	1.090	1.088	1.005	0.979	1.032	1.040	0.998	1.025	1.031	1.030	0.992
12/31/2003	1.420	1.150	0.980	1.119	1.001	1.014	1.005	1.002	1.019	1.000	1.015
12/31/2004	1.127	1.007	0.976	1.027	1.003	0.972	1.016	1.008	1.003	0.998	0.990
12/31/2005	1.089	1.069	1.026	1.017	0.967	1.004	1.013	1.003	0.998	1.000	0.999
12/31/2006	1.164	0.998	1.009	1.004	1.040	1.002	1.046	1.012	1.019	0.998	1.013
12/31/2007	1.027	0.996	1.108	1.080	0.992	1.039	0.993	0.998	0.993	1.002	
12/31/2008	1.090	1.034	1.021	1.043	1.053	1.052	1.069	1.044	1.010		
12/31/2009	1.043	1.008	1.007	0.996	1.058	1.002	1.035	1.015			
12/31/2010	1.013	1.058	0.995	0.920	1.052	1.000	0.986				
12/31/2011	1.037	1.066	0.988	1.022	1.032	0.991					
12/31/2012	1.029	0.935	0.968	1.041	0.999						
12/31/2013	0.971	1.162	0.958	1.006							
12/31/2014	1.094	0.974	1.060								
12/31/2015	1.060	1.122									
12/31/2016	0.995										
3 Yr Mean	1.050	1.086	0.995	1.023	1.028	0.998	1.030	1.019	1.007	1.000	1.001
Best 3/5	1.028	1.054	0.984	1.008	1.046	1.014	1.025	1.010	1.004	0.999	1.001

A.Y.E.	159:147	171:159	183:171	195:183	207:195	219:207	231:219	243:231			
12/31/1998	1.003	1.000	1.000	1.002	0.998	1.000	1.000	1.001			
12/31/1999	1.035	1.004	0.990	1.027	1.000	0.999	1.000	1.000 *			
12/31/2000	0.998	1.001	0.998	1.000	0.999	1.000	1.000 *	1.000 *			
12/31/2001	0.983	1.002	1.000	1.005	1.000	1.000 *	1.000 *	1.000 *			
12/31/2002	1.030	1.003	1.004	1.008	1.005 *	1.000 *	1.000 *	1.000 *			
12/31/2003	0.994	0.994	1.008								
12/31/2004	1.001	1.045									
12/31/2005	0.996										
3 Yr Mean	0.997	1.014	1.004	1.004	1.000 @	1.000 @	1.000 @	1.001 @			
Best 3/5	0.997	1.002	1.001	1.005	1.000 *	1.000 *	1.000 *	1.000 *			

A.Y.E.	15/ 27	27/ 39	39/ 51	51/ 63	63/ 75	75/ 87	87/ 99	99/111	111/123	123/135	135/147
12/31/2013					1.046	1.014	1.025	1.010	1.004	0.999	1.001
12/31/2014				1.008	1.046	1.014	1.025	1.010	1.004	0.999	1.001
12/31/2015			0.984	1.008	1.046	1.014	1.025	1.010	1.004	0.999	1.001
12/31/2016		1.054	0.984	1.008	1.046	1.014	1.025	1.010	1.004	0.999	1.001
12/31/2017	1.028	1.054	0.984	1.008	1.046	1.014	1.025	1.010	1.004	0.999	1.001

A.Y.E.	147/159	159/171	171/183	183/195	195/207	207/219	219/231	231/243	243/U1t	FACTORS
12/31/2013	0.997	1.002	1.001	1.005	1.000	1.000	1.000	1.000	1.000*	1.108
12/31/2014	0.997	1.002	1.001	1.005	1.000	1.000	1.000	1.000	1.000*	1.117
12/31/2015	0.997	1.002	1.001	1.005	1.000	1.000	1.000	1.000	1.000*	1.099
12/31/2016	0.997	1.002	1.001	1.005	1.000	1.000	1.000	1.000	1.000*	1.158
12/31/2017	0.997	1.002	1.001	1.005	1.000	1.000	1.000	1.000	1.000*	1.191

\* Calculated Using Modified Bondy Method  
 @ Three year mean Excludes Modified Bondy ratios

LOCAL PRODUCTS (Subline Code 336)  
 DEDUCTIBLE  
 MULTISTATE  
 PROPERTY DAMAGE - OCCURRENCE  
 INCURRED ACCIDENT YEAR BASIC LIMITS LOSS DEVELOPMENT EXCLUDING ALAE

\$100,000 Basic Limit Losses as of:

A.Y.E.	15 Months	27 Months	39 Months	51 Months	63 Months	75 Months	87 Months	99 Months	111 Months	123 Months	135 Months
12/31/1998	157,924	224,899	253,590	229,478	251,902	259,200	225,813	222,912	284,696	286,522	285,522
12/31/1999	125,391	316,529	317,617	282,616	308,229	292,253	273,195	272,697	279,695	272,695	272,695
12/31/2000	150,416	248,134	188,848	196,780	189,280	253,280	237,878	257,878	215,285	215,285	215,285
12/31/2001	208,337	185,152	211,169	225,824	225,824	216,726	265,726	270,726	265,727	267,726	365,726
12/31/2002	126,361	142,070	179,489	193,002	260,082	377,800	491,895	473,896	511,136	547,821	575,216
12/31/2003	301,928	273,260	286,387	400,997	521,569	603,103	647,217	719,333	800,317	989,921	1,086,391
12/31/2004	271,414	148,753	234,289	358,922	445,685	636,408	620,290	908,519	1,012,477	1,091,692	1,300,429
12/31/2005	197,281	268,813	319,792	399,663	440,559	544,464	604,272	604,850	649,740	1,097,958	1,212,221
12/31/2006	329,693	314,413	429,191	574,642	694,425	791,636	765,563	789,657	977,751	1,111,968	1,015,782
12/31/2007	444,093	654,857	681,805	622,939	592,373	583,394	587,261	684,261	681,411	678,189	678,189
12/31/2008	341,102	249,777	378,523	377,040	388,540	386,540	486,540	486,540	480,041	480,041	
12/31/2009	183,622	185,756	157,956	156,256	156,356	263,169	263,069	363,069	363,069		
12/31/2010	263,109	267,778	262,233	266,329	360,329	360,329	360,329	360,329			
12/31/2011	286,889	314,097	286,926	308,426	286,515	296,515	288,515				
12/31/2012	261,577	237,466	244,631	252,528	238,888	238,888					
12/31/2013	488,486	533,285	562,590	712,931	694,020						
12/31/2014	417,949	518,128	511,190	582,196							
12/31/2015	656,374	749,798	728,287								
12/31/2016	937,497	1,067,681									
12/31/2017	872,110										

A.Y.E.	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months
12/31/1998	285,637	285,637	285,637	285,637	285,637	285,637	285,637	285,637	285,637
12/31/1999	272,695	272,695	272,695	272,695	272,695	272,695	272,695	272,695	
12/31/2000	215,285	215,285	215,285	215,285	215,285	215,285	215,285		
12/31/2001	365,727	365,726	365,726	365,726	365,726	365,726			
12/31/2002	574,442	569,196	569,552	575,757	575,757				
12/31/2003	1,280,210	1,300,582	1,222,192	1,171,335					
12/31/2004	1,292,790	1,187,108	1,181,039						
12/31/2005	1,201,211	1,211,321							
12/31/2006	989,512								

LOCAL PRODUCTS (Subline Code 336)

DEDUCTIBLE

MULTISTATE

PROPERTY DAMAGE - OCCURRENCE

INCURRED ACCIDENT YEAR BASIC LIMITS LOSS DEVELOPMENT EXCLUDING ALAE

Link Ratios

A.Y.E.	27: 15	39: 27	51: 39	63: 51	75: 63	87: 75	99: 87	111: 99	123:111	135:123	147:135
12/31/1998	1.424	1.128	0.905	1.098	1.029	0.871	0.987	1.277	1.006	0.997	1.000
12/31/1999	2.524	1.003	0.890	1.091	0.948	0.935	0.998	1.026	0.975	1.000	1.000
12/31/2000	1.650	0.761	1.042	0.962	1.338	0.939	1.084	0.835	1.000	1.000	1.000
12/31/2001	0.889	1.141	1.069	1.000	0.960	1.226	1.019	0.982	1.008	1.366	1.000
12/31/2002	1.124	1.263	1.075	1.348	1.453	1.302	0.963	1.079	1.072	1.050	0.999
12/31/2003	0.905	1.048	1.400	1.301	1.156	1.073	1.111	1.113	1.237	1.097	1.178
12/31/2004	0.548	1.575	1.532	1.242	1.428	0.975	1.465	1.114	1.078	1.191	0.994
12/31/2005	1.363	1.190	1.250	1.102	1.236	1.110	1.001	1.074	1.690	1.104	0.991
12/31/2006	0.954	1.365	1.339	1.208	1.140	0.967	1.031	1.238	1.137	0.913	0.974
12/31/2007	1.475	1.041	0.914	0.951	0.985	1.007	1.165	0.996	0.995	1.000	
12/31/2008	0.732	1.515	0.996	1.031	0.995	1.259	1.000	0.987	1.000		
12/31/2009	1.012	0.850	0.989	1.001	1.683	1.000	1.380	1.000			
12/31/2010	1.018	0.979	1.016	1.353	1.000	1.000	1.000				
12/31/2011	1.095	0.913	1.075	0.929	1.035	0.973					
12/31/2012	0.908	1.030	1.032	0.946	1.000						
12/31/2013	1.092	1.055	1.267	0.973							
12/31/2014	1.240	0.987	1.139								
12/31/2015	1.142	0.971									
12/31/2016	1.139										
3 Yr Mean	1.174	1.004	1.146	0.949	1.012	0.991	1.127	0.994	1.044	1.006	0.986
Best 3/5	1.124	0.996	1.082	0.973	1.012	1.002	1.065	1.023	1.072	1.067	0.995

A.Y.E.	159:147	171:159	183:171	195:183	207:195	219:207	231:219	243:231
12/31/1998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
12/31/1999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000 *
12/31/2000	1.000	1.000	1.000	1.000	1.000	1.000	1.000 *	1.000 *
12/31/2001	1.000	1.000	1.000	1.000	1.000	1.000 *	1.000 *	1.000 *
12/31/2002	0.991	1.001	1.011	1.000	1.000 *	1.000 *	1.000 *	1.000 *
12/31/2003	1.016	0.940	0.958					
12/31/2004	0.918	0.995						
12/31/2005	1.008							
3 Yr Mean	0.981	0.979	0.990	1.000	1.000 @	1.000 @	1.000 @	1.000 @
Best 3/5	1.000	0.998	1.000	1.000	1.000 *	1.000 *	1.000 *	1.000 *

A.Y.E.	15/ 27	27/ 39	39/ 51	51/ 63	63/ 75	75/ 87	87/ 99	99/111	111/123	123/135	135/147
12/31/2013					1.012	1.002	1.065	1.023	1.072	1.067	0.995
12/31/2014				0.973	1.012	1.002	1.065	1.023	1.072	1.067	0.995
12/31/2015			1.082	0.973	1.012	1.002	1.065	1.023	1.072	1.067	0.995
12/31/2016		0.996	1.082	0.973	1.012	1.002	1.065	1.023	1.072	1.067	0.995
12/31/2017	1.124	0.996	1.082	0.973	1.012	1.002	1.065	1.023	1.072	1.067	0.995

A.Y.E.	147/159	159/171	171/183	183/195	195/207	207/219	219/231	231/243	243/U1t	FACTORS
12/31/2013	1.000	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000*	1.255
12/31/2014	1.000	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000*	1.221
12/31/2015	1.000	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000*	1.321
12/31/2016	1.000	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000*	1.316
12/31/2017	1.000	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000*	1.479

\* Calculated Using Modified Bondy Method  
 @ Three year mean Excludes Modified Bondy ratios

LOCAL PRODUCTS (Subline Code 336)  
 FULL COVERAGE  
 MULTISTATE  
 PROPERTY DAMAGE - OCCURRENCE  
 INCURRED ACCIDENT YEAR ALAE DEVELOPMENT

Allocated Expenses as of:

A.Y.E	<u>15 Months</u>	<u>27 Months</u>	<u>39 Months</u>	<u>51 Months</u>	<u>63 Months</u>	<u>75 Months</u>	<u>87 Months</u>	<u>99 Months</u>	<u>111 Months</u>	<u>123 Months</u>	<u>135 Months</u>
12/31/1998	91,782	141,656	257,077	417,474	522,484	679,308	712,032	693,170	846,549	1,136,869	1,396,280
12/31/1999	181,936	337,067	603,218	766,776	842,083	936,228	1,125,458	1,229,613	1,373,857	1,556,607	1,687,060
12/31/2000	302,940	496,355	721,571	877,421	1,100,407	1,356,273	1,776,124	1,995,380	2,169,664	2,469,497	2,639,991
12/31/2001	216,535	309,054	519,615	757,525	906,521	1,142,063	1,586,443	1,917,847	1,868,832	2,072,075	2,196,340
12/31/2002	181,573	341,083	591,644	911,289	1,013,752	1,140,026	1,229,580	1,303,088	1,364,666	1,562,005	1,752,328
12/31/2003	65,613	686,781	1,048,042	1,219,104	1,372,862	1,409,879	1,468,581	1,558,976	1,632,964	1,734,881	1,818,596
12/31/2004	167,404	323,283	492,704	693,371	817,596	992,571	1,013,791	1,035,205	1,066,627	1,074,808	1,102,415
12/31/2005	256,929	343,197	641,866	833,939	886,939	975,469	1,040,434	1,164,142	1,158,657	1,157,967	1,162,276
12/31/2006	165,429	402,611	691,807	1,000,699	1,290,385	1,637,987	1,719,758	2,029,803	2,077,679	2,167,619	2,169,214
12/31/2007	418,783	925,799	1,293,409	2,026,117	2,376,159	2,821,493	2,852,466	3,071,495	3,141,447	3,120,844	2,994,079
12/31/2008	438,170	1,034,773	1,521,967	2,586,147	3,562,178	5,773,199	8,274,706	9,698,489	9,683,777	9,087,789	
12/31/2009	669,778	1,166,618	1,302,927	1,334,905	1,492,762	1,563,893	1,874,710	2,056,703	2,081,430		
12/31/2010	230,371	431,467	751,051	1,109,447	1,215,671	1,378,877	1,584,760	1,775,279			
12/31/2011	417,167	766,501	1,157,854	1,546,670	1,865,811	1,877,509	1,905,119				
12/31/2012	270,654	573,679	966,473	1,109,502	1,308,007	1,493,387					
12/31/2013	436,669	593,795	868,303	1,085,225	1,308,462						
12/31/2014	215,770	526,240	763,031	1,002,559							
12/31/2015	427,785	858,191	1,216,821								
12/31/2016	333,294	640,742									
12/31/2017	438,060										

A.Y.E	<u>147 Months</u>	<u>159 Months</u>	<u>171 Months</u>	<u>183 Months</u>	<u>195 Months</u>	<u>207 Months</u>	<u>219 Months</u>	<u>231 Months</u>	<u>243 Months</u>
12/31/1998	1,403,445	1,413,209	1,425,838	1,425,562	1,426,073	1,423,563	1,423,563	1,423,563	1,423,563
12/31/1999	2,084,368	2,219,312	2,379,849	2,502,487	2,519,533	2,520,259	2,520,321	2,520,321	
12/31/2000	2,789,366	2,902,067	2,967,577	2,914,387	2,938,923	2,963,923	2,958,388		
12/31/2001	2,311,057	2,398,464	2,426,334	2,515,945	2,742,434	2,742,434			
12/31/2002	1,844,219	2,116,841	2,275,683	2,306,670	2,306,395				
12/31/2003	1,879,279	1,898,546	1,921,828	1,965,853					
12/31/2004	1,102,371	1,116,272	1,146,297						
12/31/2005	1,339,277	1,215,109							
12/31/2006	2,341,464								

LOCAL PRODUCTS (Subline Code 336)  
 FULL COVERAGE  
 MULTISTATE  
 PROPERTY DAMAGE - OCCURRENCE  
 INCURRED ACCIDENT YEAR ALAE DEVELOPMENT

A.Y.E	Increments												
	<u>27: 15</u>	<u>39: 27</u>	<u>51: 39</u>	<u>63: 51</u>	<u>75: 63</u>	<u>87: 75</u>	<u>99: 87</u>	<u>111: 99</u>	<u>123: 111</u>	<u>135: 123</u>	<u>147: 135</u>	<u>159:147</u>	<u>171:159</u>
12/31/1998	49,874	115,421	160,397	105,010	156,824	32,724	-18,862	153,379	290,320	259,411	7,165	9,764	12,629
12/31/1999	155,131	266,151	163,558	75,307	94,145	189,230	104,155	144,244	182,750	130,453	397,308	134,944	160,537
12/31/2000	193,415	225,216	155,850	222,986	255,866	419,851	219,256	174,284	299,833	170,494	149,375	112,701	65,510
12/31/2001	92,519	210,561	237,910	148,996	235,542	444,380	331,404	-49,015	203,243	124,265	114,717	87,407	27,870
12/31/2002	159,510	250,561	319,645	102,463	126,274	89,554	73,508	61,578	197,339	190,323	91,891	272,622	158,842
12/31/2003	621,168	361,261	171,062	153,758	37,017	58,702	90,395	73,988	101,917	83,715	60,683	19,267	23,282
12/31/2004	155,879	169,421	200,667	124,225	174,975	21,220	21,414	31,422	8,181	27,607	-44	13,901	30,025
12/31/2005	86,268	298,669	192,073	53,000	88,530	64,965	123,708	-5,485	-690	4,309	177,001	-124,168	
12/31/2006	237,182	289,196	308,892	289,686	347,602	81,771	310,045	47,876	89,940	1,595	172,250		
12/31/2007	507,016	367,610	732,708	350,042	445,334	30,973	219,029	69,952	-20,603	-126,765			
12/31/2008	596,603	487,194	1,064,180	976,031	2,211,021	2,501,507	1,423,783	-14,712	-595,988				
12/31/2009	496,840	136,309	31,978	157,857	71,131	310,817	181,993	24,727					
12/31/2010	201,096	319,584	358,396	106,224	163,206	205,883	190,519						
12/31/2011	349,334	391,353	388,816	319,141	11,698	27,610							
12/31/2012	303,025	392,794	143,029	198,505	185,380								
12/31/2013	157,126	274,508	216,922	223,237									
12/31/2014	310,470	236,791	239,528										
12/31/2015	430,406	358,630											
12/31/2016	307,448												

A.Y.E	Incremental Percentages												
	<u>27: 15</u>	<u>39: 27</u>	<u>51: 39</u>	<u>63: 51</u>	<u>75: 63</u>	<u>87: 75</u>	<u>99: 87</u>	<u>111: 99</u>	<u>123: 111</u>	<u>135: 123</u>	<u>147: 135</u>	<u>159:147</u>	<u>171:159</u>
12/31/1998	0.0252	0.0583	0.0810	0.0530	0.0792	0.0165	-0.0095	0.0775	0.1466	0.1310	0.0036	0.0049	0.0064
12/31/1999	0.0502	0.0862	0.0530	0.0244	0.0305	0.0613	0.0337	0.0467	0.0592	0.0423	0.1287	0.0437	0.0520
12/31/2000	0.0457	0.0532	0.0368	0.0527	0.0604	0.0991	0.0518	0.0412	0.0708	0.0403	0.0353	0.0266	0.0155
12/31/2001	0.0284	0.0646	0.0730	0.0457	0.0723	0.1364	0.1017	-0.0150	0.0624	0.0381	0.0352	0.0268	0.0086
12/31/2002	0.0685	0.1076	0.1373	0.0440	0.0542	0.0385	0.0316	0.0264	0.0848	0.0817	0.0395	0.1171	0.0682
12/31/2003	0.2140	0.1245	0.0589	0.0530	0.0128	0.0202	0.0311	0.0255	0.0351	0.0288	0.0209	0.0066	0.0080
12/31/2004	0.0530	0.0576	0.0682	0.0422	0.0595	0.0072	0.0073	0.0107	0.0028	0.0094	0.0000	0.0047	0.0102
12/31/2005	0.0213	0.0739	0.0475	0.0131	0.0219	0.0161	0.0306	-0.0014	-0.0002	0.0011	0.0438	-0.0307	
12/31/2006	0.0478	0.0582	0.0622	0.0583	0.0700	0.0165	0.0624	0.0096	0.0181	0.0003	0.0347		
12/31/2007	0.0990	0.0717	0.1430	0.0683	0.0869	0.0060	0.0427	0.0137	-0.0040	-0.0247			
12/31/2008	0.0904	0.0738	0.1612	0.1479	0.3350	0.3790	0.2157	-0.0022	-0.0903				
12/31/2009	0.1088	0.0299	0.0070	0.0346	0.0156	0.0681	0.0399	0.0054					
12/31/2010	0.0393	0.0625	0.0701	0.0208	0.0319	0.0403	0.0373						
12/31/2011	0.0576	0.0645	0.0641	0.0526	0.0019	0.0046							
12/31/2012	0.0659	0.0854	0.0311	0.0432	0.0403								
12/31/2013	0.0330	0.0577	0.0456	0.0469									
12/31/2014	0.0578	0.0441	0.0446										
12/31/2015	0.0620	0.0517											
12/31/2016	0.0582												

Best 3/5	0.0593	0.0580	0.0514	0.0416	0.0293	0.0381	0.0484	0.0046	-0.0005	0.0036	0.0317	0.0127	0.0114
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LOCAL PRODUCTS (Subline Code 336)  
 FULL COVERAGE  
 MULTISTATE  
 PROPERTY DAMAGE - OCCURRENCE  
 INCURRED ACCIDENT YEAR ALAE DEVELOPMENT

A.Y.E.	Link Ratios						
	183:171	195:183	207:195	219:207	231:219	243:231	Ult:243
12/31/1998	1.000	1.000	0.998	1.000	1.000	1.000	1.000 *
12/31/1999	1.052	1.007	1.000	1.000	1.000	1.000 *	1.000 *
12/31/2000	0.982	1.008	1.009	0.998	1.000 *	1.000 *	1.000 *
12/31/2001	1.037	1.090	1.000	1.000 *	1.000 *	1.000 *	1.000 *
12/31/2002	1.014	1.000	1.001 *	1.000 *	1.000 *	1.000 *	1.000 *
12/31/2003	1.023						
Best 3/5	1.024	1.005	1.000 *	1.000 *	1.000 *	1.000 *	1.000 *

171 to Ultimate Factor: 1.029

Months-to-Ultimate	Cumulative Incremental Factors						
	15	27	39	51	63	75	87
	0.390	0.330	0.272	0.221	0.179	0.150	0.112
Months-to-Ultimate	99	111	123	135	147	159	171
	0.064	0.059	0.059	0.056	0.024	0.011	0.000

A.Y.E	Reported ALAE as of 3/31/18	\$500,000 Ultimate Indemnity	ALAE Factor	Additional ALAE	ALAE at 171 Months	171-Ultimate Factor	Ultimate ALAE
12/31/2015	1,289,373	7,028,122	0.272	1,911,646	3,201,019	1.029	3,293,701
12/31/2016	727,654	6,082,861	0.330	2,007,337	2,734,991	1.029	2,814,146
12/31/2017	453,838	7,019,634	0.390	2,737,662	3,191,500	1.029	3,283,901

\* Calculated Using Modified Bondy Method

Multistate Review of ULAE Experience  
 General Liability Including CMP Liability  
 Loss Adjustment Expense Special Call  
 Calendar Years 2013 - 2017

<u>Item *</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2013 - 2017 Mean</u>
1. Direct Losses Incurred	\$19,650,392	\$20,723,228	\$25,486,854	\$26,406,385	\$23,400,844	
2. Allocated Loss Adjustment Expenses Incurred (ALAE)	\$5,575,153	\$5,301,984	\$6,171,818	\$5,132,541	\$6,233,925	
3. Unallocated Loss Adjustment Expenses Incurred (ULAE)	\$2,296,595	\$2,476,228	\$2,580,924	\$2,694,622	\$2,384,924	
4. Incurred Losses + ALAE [(1) + (2)]	\$25,225,545	\$26,025,212	\$31,658,672	\$31,538,926	\$29,634,769	
		<u>Incurred Percentage</u>				
5. Ratio of ULAE to (Losses + ALAE) [(3)/(4)]	9.1%	9.5%	8.2%	8.5%	8.0%	8.7%
6. Selected		8.5%				

Notes: All dollar amounts are displayed in thousands.

\* Items (1) - (4) are from the special call submissions for available writers.

LOCAL PRODUCTS / COMPLETED OPERATIONS TREND SUMMARY

(1) <u>EXPOSURE TREND</u>	<u>LOCAL PRODUCTS</u>	<u>COMPLETED OPERATIONS</u>	<u>LOCAL PRODUCTS / COMPLETED OPERATIONS COMBINED</u>
Average Annual Percent Change			
a) 7/1/2015 to 7/1/2020 AYE 12/31/2015	+ 1.5%	+ 2.9%	+ 2.8%
b) 7/1/2016 to 7/1/2020 AYE 12/31/2016	+ 1.9%	+ 2.9%	+ 2.8%
c) 7/1/2017 to 7/1/2020 AYE 12/31/2017	+ 2.2%	+ 2.9%	+ 2.8%
(2) <u>OCCURRENCE SEVERITY</u>	<u>BODILY INJURY</u>	<u>PROPERTY DAMAGE</u>	
a) Fitted			
All Years	+ 3.0%	+ 3.6%	
Eight Years	+ 3.2%	+ 5.5%	
Six Years	+ 4.8%	+ 5.8%	
b) Selected	+ 2.5%	+ 4.5%	
(3) <u>FREQUENCY TREND</u>			
Selected	- 0.5%		
(4) <u>TOTAL ANNUAL NET TREND</u>			
Net trend = (frequency trend x severity trend) / exposure trend			

NOTE: The BI deductible trend is equal to the bodily injury trend. The PD deductible trend is equal to the property damage trend.

LOCAL PRODUCTS / COMPLETED OPERATIONS  
AVERAGE ANNUAL EXPOSURE TRENDS  
FOR ACCIDENT YEARS ENDING 12/31/2015, 12/31/2016 & 12/31/2017

(1) YEAR ENDING QUARTER*	(2) LOCAL PRODUCTS CLASS GROUP SALES EXPOSURE INDICES	(3) COMPLETED OPERATIONS CLASS GROUP PAYROLL EXPOSURE INDICES	(1) YEAR ENDING QUARTER*	(2) LOCAL PRODUCTS CLASS GROUP SALES EXPOSURE INDICES	(3) COMPLETED OPERATIONS CLASS GROUP PAYROLL EXPOSURE INDICES
2007	1 0.955	20.243	2014	1 1.012	24.295
	2 0.959	20.497		2 1.016	24.404
	3 0.961	20.718		3 1.020	24.527
	4 0.963	20.928		4 1.022	24.655
2008	1 0.962	21.143	2015	1 1.025	24.767
	2 0.958	21.357		2 1.027	24.913
	3 0.956	21.604		3 1.029	25.019
	4 0.957	21.880		4 1.031	25.174
2009	1 0.961	22.128	2016	1 1.031	25.317
	2 0.966	22.349		2 1.032	25.484
	3 0.969	22.502		3 1.031	25.742
	4 0.968	22.653		4 1.032	25.950
2010	1 0.964	22.806	2017	1 1.035	26.162
	2 0.962	22.928		2 1.036	26.325
	3 0.962	23.080		3 1.039	26.521
	4 0.965	23.208		4 1.042	26.707
2011	1 0.968	23.312	2018	1 1.044	26.937
	2 0.973	23.427		2 1.049	27.181
	3 0.978	23.556		3P 1.054	27.392
	4 0.982	23.638		4P 1.060	27.626
2012	1 0.986	23.715	2019	1P 1.067	27.827
	2 0.990	23.794		2P 1.075	28.025
	3 0.995	23.873		3P 1.084	28.220
	4 1.000	23.965		4P 1.093	28.419
2013	1 1.004	24.062	2020	1P 1.100	28.619
	2 1.006	24.140		2P 1.105	28.801
	3 1.008	24.167		3P 1.109	28.956
	4 1.010	24.208		4P 1.112	29.080

CHANGE IN EXPOSURES LOCAL PRODUCTS COMPLETED OPERATIONS

7/1/2015 to 7/1/2020	(2020:4/2015:4)	1.079	1.155
7/1/2016 to 7/1/2020	(2020:4/2016:4)	1.078	1.121
7/1/2017 to 7/1/2020	(2020:4/2017:4)	1.068	1.089

AVERAGE ANNUAL TREND FACTOR

7/1/2015 to 7/1/2020	( 5.0 YRS )	1.015	1.029
7/1/2016 to 7/1/2020	( 4.0 YRS )	1.019	1.029
7/1/2017 to 7/1/2020	( 3.0 YRS )	1.022	1.029

\* Projected values are identified by a 'P' in column (1).

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OCCURRENCE SEVERITY TREND

MULTISTATE  
 LOCAL PRODUCTS/COMPLETED OPERATIONS  
 Calculation of Annual Trend Factor  
 Based on Average Occurrence Severity  
 Full Coverage Occurrence Data  
 Monoline and Multiline Combined

Bodily Injury

(1) Accident Year Ending	(2) Basic Limit Paid Losses *	(3) Paid Occurrences	(4) (2)/(3) Actual Severity	(5) Exponential Curve of Best Fit to Col (4)		
				10 Year	8 Year	6 Year
12/31/2008	\$41,536,801	1,464	\$28,372	\$26,066		
12/31/2009	37,718,068	1,537	24,540	26,850		
12/31/2010	48,470,935	1,656	29,270	27,658	\$27,535	
12/31/2011	43,757,831	1,539	28,433	28,490	28,405	
12/31/2012	45,498,643	1,496	30,414	29,348	29,302	\$27,869
12/31/2013	45,465,433	1,577	28,830	30,231	30,228	29,211
12/31/2014	38,593,732	1,382	27,926	31,140	31,183	30,618
12/31/2015	35,677,692	1,165	30,625	32,077	32,169	32,092
12/31/2016	32,280,859	974	33,143	33,043	33,185	33,637
12/31/2017	35,839,976	939	38,168	34,037	34,234	35,257

Goodness of Fit Statistic, R-Squared:                      0.596              0.546              0.608

Average Annual Severity Trend (10 yr)                      + 3.0%

Average Annual Severity Trend ( 8 yr)                      + 3.2%

Average Annual Severity Trend ( 6 yr)                      + 4.8%

Selected Annual Severity Trend                      + 2.5%

\* Including basic indemnity and allocated loss adjustment expense developed separately to an ultimate settlement basis.

NOTE: Trends are based on reported paid full coverage data developed to ultimate using paid development factors.

(See Section B - Explanation of Trend Calculation).

OCCURRENCE SEVERITY TREND

MULTISTATE  
 LOCAL PRODUCTS/COMPLETED OPERATIONS  
 Calculation of Annual Trend Factor  
 Based on Average Occurrence Severity  
 Full Coverage Occurrence Data  
 Monoline and Multiline Combined

Property Damage

(1) Accident Year <u>Ending</u>	(2) Basic Limit Paid <u>Losses *</u>	(3) Paid <u>Occurrences</u>	(4) (2)/(3) Actual <u>Severity</u>	(5) Exponential Curve of <u>Best Fit to Col (4)</u>		
				<u>10 Year</u>	<u>8 Year</u>	<u>6 Year</u>
12/31/2008	\$172,882,541	5,903	\$29,287	\$27,804		
12/31/2009	184,504,263	5,751	32,082	28,801		
12/31/2010	175,197,916	5,960	29,396	29,835	\$27,424	
12/31/2011	155,130,790	5,780	26,839	30,905	28,934	
12/31/2012	156,142,534	5,156	30,284	32,014	30,528	\$30,342
12/31/2013	140,114,647	4,383	31,968	33,162	32,209	32,103
12/31/2014	137,418,459	4,037	34,040	34,352	33,983	33,967
12/31/2015	144,652,655	4,000	36,163	35,584	35,854	35,939
12/31/2016	145,372,397	3,794	38,316	36,861	37,829	38,026
12/31/2017	138,646,254	3,480	39,841	38,183	39,913	40,234
Goodness of Fit Statistic, R-Squared:				0.707	0.918	0.996
Average Annual Severity Trend (10 yr)				+ 3.6%		
Average Annual Severity Trend ( 8 yr)				+ 5.5%		
Average Annual Severity Trend ( 6 yr)				+ 5.8%		
Selected Annual Severity Trend				+ 4.5%		

\* Including basic indemnity and allocated loss adjustment expense developed separately to an ultimate settlement basis.

NOTE: Trends are based on reported paid full coverage data developed to ultimate using paid development factors.

(See Section B - Explanation of Trend Calculation).

LOCAL PRODUCTS/COMPLETED OPERATIONS

FREQUENCY TREND  
MULTISTATE

Manual Classes (Full and Deductible Coverage)  
Monoline and Multiline Combined  
CGL Policies Only

Bodily Injury and Property Damage Combined

(1) Accident Year <u>Ending</u>	(2) Aggregate Loss Costs at <u>Current Level</u>	(3) Occurrences at Ultimate <sup>1</sup>	(4) Occurrence Frequency <u>(3)/(2)<sup>2</sup></u>
12/31/2004	\$ 248,607,755	7,903	31.79
12/31/2005	273,734,243	7,665	28.00
12/31/2006	292,402,382	8,202	28.05
12/31/2007	291,588,690	8,155	27.97
12/31/2008	282,774,544	8,626	30.50
12/31/2009	270,535,015	8,651	31.98
12/31/2010	259,837,047	8,875	34.16
12/31/2011	260,856,145	8,539	32.73
12/31/2012	263,370,990	8,195	31.12
12/31/2013	268,079,423	7,926	29.57
12/31/2014	273,456,815	7,746	28.33
12/31/2015	281,770,127	7,556	26.82
12/31/2016	297,069,843	7,223	24.31
12/31/2017	302,232,137	6,776	22.42

Selected Annual Frequency Trend: - 0.5%

<sup>1</sup> Occurrences are based on reported paid amounts developed to ultimate using paid development factors.

<sup>2</sup> Frequency is per \$1,000,000 Aggregate Loss Costs at Current Level.

## CLASS GROUPS AND CALCULATION OF PROPOSED CLASS LOSS COSTS

### Explanatory Notes

The following are definitions of the columns for the Local Products/Completed Operations calculation of proposed loss costs shown on pages G-55-61.

Column (1) is the latest year multistate Monoline/Multiline Aggregate Loss Costs at Current Level (ALCCL) for the respective class.

Column (2) is the five year multistate Monoline/Multiline Aggregate Loss Costs at Current Level.

Column (3) is the five year Monoline/Multiline Experience Ratio. Losses are developed and trended, and ALCCL has been exposure trended. IPMFs and Deductible Discounts have been applied to ALCCL.

Column (4) is the credibility ( $Z_i$ ) of the individual class with respect to the class group. This is calculated based on the equation:

$$Z_i = \frac{K-3}{K} \left( \frac{\bar{P}_i}{\bar{P}_i + \frac{\Sigma^2}{T^2}} \right) + \frac{3}{K}$$

$K$  = The number of classes within the class group.

$\bar{P}_i$  = The 5 year total Mono / Multi ALCCL for class  $i$ .

$\Sigma^2$  = The average within class variance for the class group. (Sigma Squared)

$T^2$  = The between class variance for the class group. (Tau Squared)

## CLASS GROUPS AND CALCULATION OF PROPOSED CLASS LOSS COSTS

### Explanatory Notes (Cont'd)

Column (5) is the Formula Experience Ratio. This is found by credibility weighting the class experience ratio with the class group experience ratio and is based on the equation:

$$FER_i = Z_i \bar{X}_i + (1 - Z_i) \bar{X} \quad \text{where:}$$

$\bar{X}_i$  = The 5 year average experience ratio for class  $i$  from column (3).

$$\bar{X} = \frac{\sum_{i=1}^K Z_i \bar{X}_i}{\sum_{i=1}^K Z_i}$$

Column (6) is the Index or the class relative change factor, which is the quotient of the Formula Experience Ratio ( $FER_i$ ) and  $\tilde{X}_{\text{monoline}}$  which is the column (5) total using column (1) as weights.

Note:  $\tilde{X}$  (X - tilde) is the 5 year Mono / Multi ALCCCL weighted class group experience ratio, where

$\tilde{X}_{\text{monoline}}$  (X - tilde monoline) is weighted based on monoline / multiline ALCCCL for the latest year only.

Column (7) is the change factor, which is to be applied to the present loss cost. The formula for this is given as:

Change Factor = (Index) (Class Group Relative Change) (SWRL) (Off balance factor)

where "SWRL" equals the selected state monoline loss cost level change.

The off balance factor of 1.000 results from capping.

CLASS GROUPS AND CALCULATION OF PROPOSED CLASS LOSS COSTS

Explanatory Notes (Cont'd)

Column (8) is the percent change of the proposed state occurrence loss cost (column (10)) for each class with respect to the current state occurrence loss cost (column (9)).

Column (9) is the current state occurrence loss cost for each class.

Column (10) is the proposed state occurrence loss cost for each class.

LOSS COST % CHANGE BY CLASS

SUBLINE: LOCAL PRODUCTS/COMPLETED OPERATIONS

CLASS GROUP: 01

NUMBER OF YEARS OF DATA USED: 5

CHANGE FACTOR = INDEX \* CG REL \* SWRL USED = INDEX \* .954 \* 1.048

CLASS	AYE 2017	5 YEAR	5 YEAR	CRED.	FORMULA	INDEX	CHANGE	STATE-	PRESENT	PROPOSED
	MONO/MULTI	MONO/MULTI	MONO/MULTI					WIDE		
	ALCCL	ALCCL	EXPERIENCE		ER		FACTOR	CHANGE	OCCUR	OCCUR
	(1)	(2)	RATIO	(4)	(5)	(6)	(7)	(8)	(9)	(10)
10100	151043	806985	1.06298	.2685	.907	1.010	1.010	2.0	0.050	0.051
10145	87831	664214	.43416	.2417	.750	.835	.835	-15.4	0.013	0.011
10146	31767	305957	.40446	.1648	.777	.865	.865	-14.3	0.021	0.018
10352	24016	213467	.26771	.1424	.767	.854	.854	-14.5	0.055	0.047
11039	354822	1782600	1.29194	.4109	1.032	1.149	1.149	14.9	0.067	0.077
11258	30736	120803	.18708	.1187	.771	.859	.859	-14.0	0.235	0.202
11259	825	2731	.00000	.0865	.777	.865	.865	-13.3	0.181	0.157
11288	68491	435238	1.29839	.1943	.937	1.043	1.043	4.4	0.068	0.071
12374	234689	972883	1.18351	.2974	.949	1.057	1.057	4.9	0.061	0.064
12375	164332	760768	.16911	.2600	.673	.749	.749	-18.5	0.054	0.044 L
13673	295418	2103102	1.04151	.4463	.936	1.042	1.042	7.7	0.013	0.014
13720	25177	184251	.57494	.1351	.813	.905	.905	-10.0	0.060	0.054
14401	49165	229698	.34169	.1464	.776	.864	.864	-13.7	0.124	0.107
15224	103303	552035	1.20093	.2192	.927	1.032	1.032	2.9	0.068	0.070
16900	401737	2943494	.74912	.5217	.797	.888	.888	-11.1	0.072	0.064
16901	1601115	11556146	.83545	.8003	.838	.933	.933	-6.7	0.104	0.097
16902	142821	774151	.61805	.2625	.789	.879	.879	-12.5	0.080	0.070
16905								-11.1	0.072	0.064
16906								-6.7	0.104	0.097
16910	1519847	12666561	.97704	.8142	.953	1.061	1.061	5.3	0.038	0.040
16911	190473	915577	1.03854	.2877	.904	1.007	1.007	0.0	0.058	0.058
16915	60513	544488	.82621	.2176	.845	.941	.941	-5.6	0.036	0.034
16916	898086	5619911	.93258	.6663	.905	1.008	1.008	0.0	0.057	0.057
16920	9085	87275	.96775	.1098	.863	.961	.961	-3.7	0.081	0.078
16921	1203	7280	.00000	.0878	.776	.864	.864	-14.3	0.042	0.036
16930	51034	343226	.90009	.1735	.859	.957	.957	-4.2	0.120	0.115
16931	19097	133751	.09028	.1221	.757	.843	.843	-15.5	0.058	0.049
16940	659	4780	.00000	.0871	.776	.864	.864	-14.3	0.042	0.036
16941	15628	107603	.25282	.1152	.781	.870	.870	-12.6	0.087	0.076
18435	284224	1449994	1.37227	.3690	1.043	1.161	1.161	15.5	0.058	0.067
18436	17679	105647	.36125	.1147	.794	.884	.884	-11.4	0.175	0.155
18501	307480	2217646	.99728	.4579	.918	1.022	1.022	0.0	0.011	0.011
45900	21002	290937	.86448	.1613	.852	.949	.949	-5.3	0.057	0.054
49617	293316	2095092	1.04528	.4455	.937	1.043	1.043	4.0	0.101	0.105
57001	48060	183311	2.12991	.1348	1.023	1.139	1.139	14.3	0.021	0.024

X-TILDE: .919 X-TILDE (MONOLINE): .898 PI-TILDE: .0049607  
 TAU SQUARED: .03000 SIGMA SQUARED: 96889.19868

- L - CAPPED DOWN
- U - CAPPED UP
- N - NOT SUBJECT TO CAPPING
- E - SUBJECT TO CAPPING EXCEPTION

LOSS COST % CHANGE BY CLASS

SUBLINE: LOCAL PRODUCTS/COMPLETED OPERATIONS

CLASS GROUP: 02

NUMBER OF YEARS OF DATA USED: 5

CHANGE FACTOR = INDEX \* CG REL \* SWRL USED = INDEX \* 1.007 \* 1.048

CLASS	AYE 2017	5 YEAR	5 YEAR	CRED.	ER	INDEX	CHANGE	STATE-	PRESENT	PROPOSED
	MONO/MULTI	MONO/MULTI	MONO/MULTI					WIDE		
	ALCCL	ALCCL	EXPERIENCE				FACTOR	CHANGE	OCCUR	OCCUR
	(1)	(2)	RATIO	(4)	(5)	(6)	(7)	(8)	(9)	(10)
10026	6849	44278	.25058	.0886	1.009	.970	1.024	4.5	0.022	0.023
10042	1462549	6727842	1.01055	.8469	1.022	.983	1.037	3.1	0.320	0.330
10060	3438	18858	.00000	.0711	1.006	.967	1.021	1.7	0.059	0.060
10065	23025	166468	.16266	.1643	.932	.896	.946	-6.1	0.033	0.031
10066	2832	17915	.00000	.0705	1.007	.968	1.022	2.2	0.046	0.047
10071	506403	2980732	1.01187	.7131	1.032	.992	1.047	4.5	0.088	0.092
10073	7024899	46355874	1.05883	.9742	1.059	1.018	1.074	6.5	0.310	0.330
10075	760	13613	.42606	.0674	1.039	.999	1.054	5.1	0.136	0.143
10107	41555	305545	1.42048	.2365	1.163	1.118	1.180	17.8	0.174	0.205
10115	55541	332809	.64403	.2492	.974	.937	.989	-1.5	0.068	0.067
10309	34994	208550	.03727	.1875	.887	.853	.900	-10.5	0.019	0.017
11020	3775	34054	23.24820	.0817	2.894	2.783	2.937	29.9	0.097	0.126 U
11127	80301	558817	.51462	.3402	.890	.856	.903	-14.3	0.007	0.006
11128	26890	171404	1.60397	.1671	1.170	1.125	1.187	18.2	0.055	0.065
11204	12937	96000	.34049	.1223	.992	.954	1.007	0.7	1.350	1.360
11234	22993	157682	.01607	.1593	.913	.878	.927	-7.7	0.052	0.048
12014	28965	179648	.26465	.1717	.942	.906	.956	-4.7	0.043	0.041
12356	10286	54233	.56298	.0953	1.033	.993	1.048	3.8	0.026	0.027
12510	7737	39492	.00000	.0854	.991	.953	1.006	0.0	0.027	0.027
12805	709273	5170951	.92975	.8101	.959	.922	.973	-3.2	0.094	0.091
13351	774522	4686152	.92067	.7947	.954	.917	.968	-4.3	0.047	0.045
13352	2146	48472	.00000	.0914	.984	.946	.998	0.0	0.038	0.038
13506	74640	556558	.87260	.3394	1.012	.973	1.027	1.9	0.054	0.055
13507	46787	302396	.91315	.2350	1.043	1.003	1.059	5.8	0.121	0.128
13716	563394	4049564	.89554	.7703	.939	.903	.953	-5.2	0.097	0.092
13759	24129	133159	.01685	.1449	.929	.893	.942	-6.0	0.133	0.125
14101	10978	80250	1.51655	.1123	1.132	1.088	1.148	13.5	0.037	0.042
14279	141102	689055	.66686	.3833	.923	.888	.937	-6.6	0.076	0.071
14913	62195	307158	1.53813	.2372	1.191	1.145	1.208	20.8	0.120	0.145
15538	17286	133006	.08009	.1448	.938	.902	.952	-5.0	0.020	0.019
15600	4672	34389	.00000	.0819	.994	.956	1.009	1.1	0.089	0.090
15608	1513	17917	.00000	.0705	1.007	.968	1.022	0.0	0.008	0.008
15839	30269	170642	.92926	.1667	1.057	1.016	1.072	8.0	0.025	0.027
15991	26656	219266	.62947	.1932	.995	.957	1.010	1.8	0.057	0.058
15993	4364	47775	1.26057	.0910	1.099	1.057	1.115	12.5	0.032	0.036
16403	167700	548155	1.30220	.3364	1.157	1.112	1.174	17.4	0.132	0.155
16676	1209	6865	.00860	.0626	1.016	.977	1.031	0.0	0.013	0.013

X-TILDE: 1.020 X-TILDE (MONOLINE): 1.040 PI-TILDE: .0025842  
 TAU SQUARED: .22045 SIGMA SQUARED: 287709.23926

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LOSS COST % CHANGE BY CLASS

SUBLINE: LOCAL PRODUCTS/COMPLETED OPERATIONS

CLASS GROUP: 02

NUMBER OF YEARS OF DATA USED: 5

CHANGE FACTOR = INDEX \* CG REL \* SWRL USED = INDEX \* 1.007 \* 1.048

CLASS	AYE 2017 MONO/MULTI ALCCL (1)	5 YEAR MONO/MULTI ALCCL (2)	5 YEAR MONO/MULTI EXPERIENCE RATIO (3)	CRED. (4)	FORMULA ER (5)	INDEX (6)	CHANGE FACTOR (7)	STATE- WIDE % CHANGE (8)	PRESENT STATEWIDE OCCUR (9)	PROPOSED STATEWIDE OCCUR (10)
18078	96338	699002	.63403	.3864	.910	.875	.923	-7.6	0.171	0.158
18109	399	3286	.00000	.0601	1.018	.979	1.033	3.6	0.028	0.029
18110	38343	355723	.29403	.2595	.878	.844	.891	-11.1	0.027	0.024
18206	285931	2383612	1.21140	.6666	1.169	1.124	1.186	18.9	0.074	0.088
18335	6120	68889	.08454	.1049	.978	.940	.992	0.0	0.016	0.016
18506	35	337	.00000	.0579	1.020	.981	1.035	0.0	0.005	0.005
18507	1344	9637	.00000	.0646	1.013	.974	1.028	0.0	0.008	0.008
18708	6345	37188	15.19808	.0838	2.266	2.179	2.300	30.0	0.010	0.013 U
18834	3937	30918	.00000	.0795	.997	.959	1.012	0.9	0.112	0.113
18911	6033	48230	.33475	.0913	1.015	.976	1.030	5.6	0.018	0.019
18912	1057	5805	1.22033	.0619	1.091	1.049	1.107	11.1	0.027	0.030
18920	468	10037	.26333	.0649	1.030	.990	1.045	5.6	0.018	0.019
45819	635129	2972614	1.09172	.7125	1.089	1.047	1.105	10.4	0.067	0.074
49618	343	1746	4.58763	.0590	1.290	1.240	1.309	29.7	0.037	0.048
49619	112998	852606	1.51777	.4300	1.270	1.221	1.289	29.3	0.058	0.075

X-TILDE: 1.020 X-TILDE (MONOLINE): 1.040 PI-TILDE: .0025842  
 TAU SQUARED: .22045 SIGMA SQUARED: 287709.23926

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LOSS COST % CHANGE BY CLASS

SUBLINE: LOCAL PRODUCTS/COMPLETED OPERATIONS

CLASS GROUP: 11

NUMBER OF YEARS OF DATA USED: 5

CHANGE FACTOR = INDEX \* CG REL \* SWRL USED = INDEX \* 1.026 \* 1.048

CLASS	AYE 2017	5 YEAR	5 YEAR	CRED.	FORMULA	INDEX	CHANGE	STATE-	PRESENT	PROPOSED
	MONO/MULTI	MONO/MULTI	MONO/MULTI					WIDE		
	ALCCL	ALCCL	EXPERIENCE		ER		FACTOR	CHANGE	OCCUR	OCCUR
	(1)	(2)	RATIO	(4)	(5)	(6)	(7)	(8)	(9)	(10)
92053	0	0	.00000	.0000	.972	1.000	1.075	6.0	0.500	0.530
92054	0	16	.00000	.1250	.851	.862	.927	-8.5	0.260	0.238
92055	654	4474	.00000	.1256	.850	.861	.926	-8.5	0.213	0.195
95124	827285	3839043	.91050	.4397	.945	.957	1.029	2.1	0.960	0.980
98303	72916	409598	.79950	.1745	.942	.954	1.026	1.3	5.450	5.520
98304	2411868	11722389	.90880	.6777	.929	.941	1.012	0.0	3.180	3.180
98305	2046363	11569404	1.02135	.6751	1.005	1.018	1.095	7.6	1.180	1.270
98306	24029	121205	.42407	.1402	.895	.907	.975	-4.2	0.720	0.690
98307	1830	10073	.21761	.1263	.877	.889	.956	-5.4	0.560	0.530
98308	329889	1654951	2.44290	.2956	1.407	1.426	1.533	28.2	0.710	0.910 U
98309	31821	141159	.05597	.1427	.842	.853	.917	-9.0	2.100	1.910
98344	54133	258647	.94146	.1569	.967	.980	1.054	4.5	0.660	0.690
98449	1477325	9563509	1.06565	.6353	1.032	1.046	1.125	11.1	14.400	16.000
98805	179417	1004437	1.06583	.2371	.995	1.008	1.084	7.4	0.940	1.010
98813	466983	2292445	.79032	.3448	.910	.922	.991	-2.3	2.130	2.080
98967	734220	4998418	1.45396	.4946	1.211	1.227	1.319	28.3	4.240	5.440 U
99003	26294	201144	1.37396	.1500	1.033	1.047	1.126	11.8	0.760	0.850
99826	30086	168772	.58680	.1461	.916	.928	.998	-1.9	0.520	0.510
99827	82552	444110	1.21480	.1784	1.016	1.029	1.106	8.9	0.560	0.610
99948	2609524	12482722	.98728	.6904	.983	.996	1.071	5.8	22.300	23.600
99952	321036	1661056	1.28267	.2961	1.064	1.078	1.159	14.2	12.000	13.700
99953	148233	980373	1.07844	.2348	.997	1.010	1.086	7.4	6.920	7.430
99954	271713	922963	.90683	.2291	.957	.970	1.043	3.1	13.000	13.400
99955	786145	5047736	.50512	.4967	.740	.750	.806	-20.4	8.980	7.150

X-TILDE: 1.018 X-TILDE (MONOLINE): .987 PI-TILDE: .0073632  
 TAU SQUARED: .03000 SIGMA SQUARED: 205039.31043

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LOSS COST % CHANGE BY CLASS

SUBLINE: LOCAL PRODUCTS/COMPLETED OPERATIONS

CLASS GROUP: 12

NUMBER OF YEARS OF DATA USED: 5

CHANGE FACTOR = INDEX \* CG REL \* SWRL USED = INDEX \* 1.007 \* 1.048

CLASS	AYE 2017	5 YEAR	5 YEAR	CRED.	FORMULA	INDEX	CHANGE	STATE-	PRESENT	PROPOSED
	MONO/MULTI	MONO/MULTI	MONO/MULTI					WIDE		
	ALCCL	ALCCL	EXPERIENCE		ER		FACTOR	CHANGE	OCCUR	OCCUR
	(1)	(2)	RATIO	(4)	(5)	(6)	(7)	(8)	(9)	(10)
91111	1875194	10074512	1.16571	.5067	1.058	1.108	1.169	15.4	4.940	5.700
91150	1074547	5123643	.86592	.3547	.919	.962	1.015	0.2	5.340	5.350
91155	4706120	21894762	.94005	.6843	.942	.986	1.041	2.8	29.000	29.800
91340	17911272	89631386	1.10025	.8969	1.085	1.136	1.199	18.4	6.840	8.100
91341	5201383	34995907	1.12041	.7743	1.081	1.132	1.195	18.2	2.360	2.790
91342	9341518	51021333	.86946	.8327	.883	.925	.976	-3.5	3.100	2.990
91343	321743	1673658	1.50615	.1783	1.047	1.096	1.157	14.3	1.190	1.360
91436	172542	1305868	.50126	.1536	.879	.920	.971	-4.2	1.650	1.580
91507	36677	229707	.02484	.0721	.881	.923	.974	-3.7	2.970	2.860
91551	818305	4342340	.58813	.3217	.832	.871	.919	-10.1	0.690	0.620
91555	109383	710081	.35244	.1103	.882	.924	.975	-3.2	0.940	0.910
91560	10565824	58738075	.87396	.8512	.885	.927	.978	-3.3	3.640	3.520
91577	1160138	6713416	.96602	.4128	.955	1.000	1.055	4.2	2.150	2.240
91746	2955839	14190276	.81244	.5875	.868	.909	.959	-5.3	5.140	4.870
92101	451088	2918363	1.09859	.2521	.986	1.032	1.089	7.4	2.160	2.320
92102	362373	2617121	1.11845	.2354	.988	1.035	1.092	7.7	2.200	2.370
92215	7062538	43112248	.87621	.8082	.890	.932	.984	-2.8	2.470	2.400
92338	2761480	17886730	.89230	.6404	.912	.955	1.008	0.0	1.210	1.210
92446	263738	1203406	.50889	.1465	.883	.925	.976	-3.7	1.890	1.820
92447	27169	283688	.11595	.0766	.884	.926	.977	-2.9	1.040	1.010
92451	2083515	12814509	.96834	.5636	.959	1.004	1.060	5.2	1.920	2.020
92478	13539956	81884229	.90623	.8883	.911	.954	1.007	-0.7	1.490	1.480
94007	6230518	36267863	1.05046	.7804	1.028	1.076	1.136	12.3	3.420	3.840
94276	1836320	7811142	.87518	.4472	.915	.958	1.011	0.0	4.490	4.490
94569	1683989	9767699	1.48964	.4994	1.218	1.275	1.346	28.0	2.390	3.060 U
95410	4334294	28127866	.98081	.7346	.972	1.018	1.074	6.0	1.990	2.110
95455	657697	4855977	.62065	.3438	.835	.874	.922	-8.8	1.360	1.240
95505	64163	459192	.25686	.0908	.885	.927	.978	-3.3	1.800	1.740
95625	988154	5162508	1.06475	.3563	.989	1.036	1.093	7.7	2.730	2.940
95647	25059346	121328813	.96896	.9216	.967	1.013	1.069	5.6	5.350	5.650
96053	390530	2222951	.70748	.2126	.897	.939	.991	-2.0	3.500	3.430
96410	1207657	7115817	1.05966	.4259	.995	1.042	1.100	8.8	6.380	6.940
96611	202101	1218442	1.44066	.1475	1.020	1.068	1.127	12.0	1.080	1.210
97447	6200123	29555717	.98349	.7440	.974	1.020	1.076	6.3	3.810	4.050
97650	337915	1840743	.68951	.1890	.899	.941	.993	-2.0	3.070	3.010
97651	317121	1376373	.54612	.1585	.884	.926	.977	-3.5	4.030	3.890
97652	34968	243123	.04105	.0732	.881	.923	.974	-3.6	2.770	2.670

X-TILDE: .947 X-TILDE (MONOLINE): .955 PI-TILDE: .0033008  
 TAU SQUARED: .03000 SIGMA SQUARED: 328356.67297

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LOSS COST % CHANGE BY CLASS

SUBLINE: LOCAL PRODUCTS/COMPLETED OPERATIONS

CLASS GROUP: 12

NUMBER OF YEARS OF DATA USED: 5

CHANGE FACTOR = INDEX \* CG REL \* SWRL USED = INDEX \* 1.007 \* 1.048

CLASS	AYE 2017	5 YEAR	5 YEAR	CRED.	FORMULA	INDEX	CHANGE	STATE-	PRESENT	PROPOSED
	MONO/MULTI	MONO/MULTI	MONO/MULTI							
	ALCCL	ALCCL	EXPERIENCE		ER		FACTOR	%	OCCUR	OCCUR
	(1)	(2)	RATIO	(4)	(5)	(6)	(7)	(8)	(9)	(10)
97653	677456	2977136	1.21407	.2552	1.016	1.064	1.123	11.2	2.320	2.580
97654	67560	421388	.58825	.0878	.916	.959	1.012	0.0	2.360	2.360
97655	1125707	6478898	.67701	.4049	.838	.877	.926	-8.5	3.630	3.320
98002	76956	410067	.00000	.0868	.866	.907	.957	-5.0	1.000	0.950
98482	18233405	109927684	.84818	.9142	.857	.897	.947	-6.3	5.670	5.310
98483	18758134	122718468	.94972	.9224	.950	.995	1.050	3.3	12.200	12.600
98502	272822	1446554	1.25472	.1632	.998	1.045	1.103	9.1	2.870	3.130
98636	1422372	8931171	.94425	.4783	.946	.991	1.046	3.4	2.970	3.070
98677	3707620	18366381	1.02363	.6462	.997	1.044	1.102	8.8	8.750	9.520
98678	2077737	11585013	1.03556	.5398	.995	1.042	1.100	9.2	9.800	10.700
98806	523853	2978165	.93776	.2553	.945	.990	1.045	3.2	2.850	2.940
98820	2127899	14047158	.88174	.5851	.909	.952	1.005	-0.8	2.420	2.400
98884	1484919	8334261	1.14326	.4622	1.038	1.087	1.147	13.0	1.380	1.560
99004	31409	165776	.32944	.0668	.906	.949	1.002	-1.3	1.530	1.510
99080	980439	4276823	1.29837	.3188	1.060	1.110	1.171	15.6	7.100	8.210
99315	651458	4538298	.90311	.3303	.933	.977	1.031	2.5	1.190	1.220
99321	1376051	10386576	.93909	.5139	.943	.987	1.042	3.1	1.630	1.680
99613	900157	5975253	.75443	.3872	.873	.914	.965	-4.4	1.820	1.740
99650	378700	2562717	1.08938	.2324	.981	1.027	1.084	6.7	0.750	0.800
99746	2345888	12327763	1.19208	.5545	1.083	1.134	1.197	18.5	2.330	2.760

X-TILDE: .947 X-TILDE (MONOLINE): .955 PI-TILDE: .0033008  
 TAU SQUARED: .03000 SIGMA SQUARED: 328356.67297

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LOSS COST % CHANGE BY CLASS

SUBLINE: LOCAL PRODUCTS/COMPLETED OPERATIONS

CLASS GROUP: 13

NUMBER OF YEARS OF DATA USED: 5

CHANGE FACTOR = INDEX \* CG REL \* SWRL USED = INDEX \* .934 \* 1.048

CLASS	AYE 2017	5 YEAR	5 YEAR	CRED.	FORMULA	INDEX	CHANGE	STATE-	PRESENT	PROPOSED
	MONO/MULTI	MONO/MULTI	MONO/MULTI							
	ALCCL	ALCCL	EXPERIENCE		ER		FACTOR	%	OCCUR	OCCUR
	(1)	(2)	RATIO	(4)	(5)	(6)	(7)	(8)	(9)	(10)
91125	45244	145074	.12612	.1480	.662	.855	.837	-17.1	2.220	1.840
91127	690590	5675195	.64862	.6458	.686	.886	.867	-14.3	1.050	0.900
91235	514964	2793362	1.12695	.4908	.938	1.212	1.186	17.2	2.620	3.070
91265	36402	162394	.88146	.1517	.774	1.000	.979	-3.3	3.360	3.250
91266	119743	893732	.53564	.2842	.693	.895	.876	-14.3	0.630	0.540
91280	6673	72322	.00000	.1320	.655	.846	.828	-18.2	2.030	1.660
94381	1543515	10524909	.58905	.7658	.628	.811	.794	-21.0	12.400	9.800 L
94404	62025	326232	.85932	.1855	.774	1.000	.979	-3.2	4.020	3.890
95310	361559	2157717	.51519	.4363	.650	.840	.822	-18.4	1.520	1.240
96408	928809	6245222	.53676	.6659	.610	.788	.771	-20.8	8.740	6.920 L
96409	1626665	10266124	.83142	.7615	.813	1.050	1.028	1.5	8.670	8.800
97221	863333	5464678	.63746	.6378	.680	.879	.860	-14.8	1.080	0.920
97222	3570625	23538129	.67683	.8773	.686	.886	.867	-14.5	1.930	1.650
97223	4498576	16354745	.80676	.8336	.798	1.031	1.009	-0.4	4.550	4.530
98152	326119	2371919	1.71591	.4559	1.193	1.541	1.508	26.8	0.410	0.520 U
98157	47207	636611	.73519	.2426	.750	.969	.948	-6.5	0.260	0.243
98163	2904	33835	.00000	.1232	.662	.855	.837	-16.1	0.310	0.260
98164	35285	162888	.00002	.1518	.640	.827	.809	-20.4	0.103	0.082
98659	429	2121	.00000	.1159	.667	.862	.844	-16.7	0.540	0.450
98914	422	2546	.00000	.1160	.667	.862	.844	-16.2	0.800	0.670
98949	4347	10457	.00000	.1178	.666	.860	.842	-15.6	0.450	0.380
98993	1223657	6371962	1.06653	.6701	.964	1.245	1.219	20.6	4.370	5.270
99163	524	3447	.00000	.1162	.667	.862	.844	-16.3	0.490	0.410
99803	9175	69986	2.08191	.1314	.929	1.200	1.175	16.1	7.710	8.950
99946	2679838	13022665	.82826	.8006	.814	1.052	1.030	1.7	2.990	3.040
99969	852568	3502632	1.13578	.5403	.961	1.242	1.216	20.1	2.780	3.340

X-TILDE: .771 X-TILDE (MONOLINE): .774 PI-TILDE: .0068803  
 TAU SQUARED: .03000 SIGMA SQUARED: 113678.58344

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ILLINOIS GL-2019-BGL1  
 BASIC LIMIT LOSS COST LEVEL  
 GENERAL LIABILITY OTHER THAN PROFESSIONAL  
 PREMISES/OPERATIONS & PRODUCTS/COMPLETED OPERATIONS  
 ACTUARIAL ANALYSIS SUPPLEMENT

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PURPOSE This document provides discussion and analysis of pattern shifts in the data used to derive the advisory loss costs.

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LOSS COST LEVEL CHANGES The statewide advisory loss cost level changes are:

<u>SUBLINE</u>	<u>INDICATED</u>	<u>SELECTED</u>
M&C	+ 4.7%	+ 4.7%
OL&T	+16.0%	+12.5%
Premises/Operations	+ 9.9%	+ 8.3%
Products	-11.1%	-11.1%
Local Products/Completed Operations	+ 4.8%	+ 4.8%
Products/Completed Operations	- 1.5%	- 1.5%
GL Overall	+ 7.8%	+ 6.5%

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INDICATED VS. SELECTED Indicated changes are based on standard ISO methodology. The selected changes are equal to the indicated changes for all sublines except for Owners, Landlords and Tenants, where a change of +12.5% has been selected to temper the effect of the experience for the latest year and to limit swings in loss costs.

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HISTORICAL SOURCE DATA The sources of the data underlying this loss cost review are:

ISO reporting companies' voluntary experience.  
 Fiscal - accident year data through year ended 9/30/2018 for Premises/Operations.  
 Calendar - accident year data through year ended 12/31/2017 for Products/Completed Operations.

Bodily Injury and Property Damage deductible data is included. Fringe losses (Coverage B) are also included.

Statistical plan data reported to ISO is first processed through a system of rigorous automated data verification processes so that only data that would be reliable is used for ratemaking. Subsequent to this initial data submission review, additional analyses involving an even more customized data review for this line was performed by staff. During these processes, various data records were excluded from the review, corrected or adjusted. Specifically, various reported exposure amounts have been adjusted prior to their use in the calculations. The ISO staff responsible for this loss cost review also reviewed the data for reasonableness.

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CALL TO CALL  
COMPARISON

Manufacturers and  
Contractors

The Aggregate Loss Costs at Current Level (ALCCL) increased by an average of 14.4%, when the four years common to both this year's and last year's reviews are compared. This is primarily accounted for by the following changes since the prior review:

- A change in company mix which caused an 7.4% increase in ALCCL;
- Implemented loss cost level change (+ 5.0%);
- A change in exposure trend plus an additional year of trending (+ 2.3%);
- The effect on ALCCL due to a change in average IPMFs (+ 0.5%).

The Basic Limit Experience Ratio (BLER) decreased in 2017 (-15.1%). This is mainly due to favorable experience across several class groups.

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Owners, Landlords  
and Tenants

The Aggregate Loss Costs at Current Level (ALCCL) decreased by an average of 4.6%, when the four years common to both this year's and last year's reviews are compared. This is primarily accounted for by the following changes since the prior review:

- A change in company mix which caused an 7.8% increase in ALCCL;
- Implemented loss cost level change (- 12.9%);
- A change in exposure trend plus an additional year of trending (+ 0.4%);
- The effect on ALCCL due to a change in average IPMFs (+ 0.2%).

The BLERs increased in 2016 (+29.4%) and 2017 (+37.0%). This is mainly due to unfavorable experience across several class groups.

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Products

Multistate ALCCL decreased by an average of 9.8% over the four common years in the latest call. This can be accounted for by the following changes since the prior review:

- A change in company mix which caused a 6.1% decrease in ALCCL;
- Implemented an average loss cost level change of approximately - 8.0% in most states;
- A change in exposure trend plus an additional year of trending of + 1.6%;
- The effect on ALCCL due to a change in average IPMFs (+ 3.7%).

The BLERs changed due to the various effects listed above.

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CALL TO CALL  
COMPARISON  
(Cont'd)

Local Products/  
Completed Ops

Multistate ALCCL decreased by an average of 18.9% over the four common years in the latest call. This can be accounted for by the following changes since the prior review:

- A change in the companies mix which caused a 11.6% decrease in ALCCL;
- Implemented an average loss cost level change of approximately - 10.5% in most states;
- A change in exposure trend plus an additional year of trending of + 2.6%;
- The effect on ALCCL due to a change in average IPMFs (+ 0.1%).

The BLERs changed due to the various effects listed above.

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LATEST CALL  
YEAR TO YEAR  
COMPARISON

Manufacturers and  
Contractors

The ALCCL increased from 2014 to 2015 and then decreased thereafter.

The high BLERs for 2014 (1.391) and 2018 (1.132) are attributable to unfavorable experience in several class groups.

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Owners, Landlords  
and Tenants

The ALCCL increased steadily from 2014 to 2018.

The high BLERs for 2014 (1.462), 2015 (1.297), 2016 (1.126), 2017 (1.121) and 2018 (1.262) are attributable to unfavorable experience in several class groups.

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Products

The ALCCL increased steadily from 2013 to 2017.

The BLER decreased from 2013 to 2015, increased in 2016, and decreased thereafter.

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Local Products/  
Completed Ops

The ALCCL increased steadily from 2013 to 2017.

The BLER decreased from 2013 to 2017.

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LOSS  
DEVELOPMENT  
FACTOR  
COMPARISON

Manufacturers and  
Contractors

The BI and PD indemnity loss development factors for the 2019 review remained stable compared to those in the 2018 review.

The multistate full coverage BI and PD indemnity factors remained stable compared to the 2018 review.

The multistate deductible coverage BI and PD indemnity factors remained stable compared to the 2018 review.

The multistate Fringe indemnity factors have increased compared to the 2018 review.

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Owners, Landlords  
and Tenants

The BI and PD indemnity loss development factors for the 2019 review remained stable compared to those in the 2018 review.

The multistate full coverage BI and PD Indemnity factors remained stable compared to those in the 2018 review.

The multistate deductible coverage BI and PD Indemnity factors remained stable compared to the 2018 review.

The multistate Fringe indemnity factors have increased compared to the 2018 review.

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Products

The multistate full coverage BI and PD indemnity development factors for the 2019 review remained stable compared to those in the 2018 review.

The multistate deductible coverage BI indemnity development factors have increased compared to the 2018 review. The PD indemnity development factors have decreased compared to the 2018 review. The fluctuations in these factors are due to the low volume of the deductible coverage data.

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LOSS  
DEVELOPMENT  
FACTOR  
COMPARISON  
(Cont'd)

Local Products/  
Completed Ops

For Local Products, the multistate full coverage BI and PD indemnity development factors in this review remained stable compared to those in the 2018 review. The multistate deductible coverage BI indemnity development factors remained stable compared to the 2018 review. The multistate deductible coverage PD indemnity development factors have decreased compared to the 2018 review. The fluctuations in these factors are due to the low volume of the deductible coverage data.

For Completed Operations, the full coverage BI indemnity loss development factors for the 2019 review remained stable compared to those in the 2018 review, except for the 15, 27 and 39 months-to-ultimate factors which increased by 41.8%, 17.6% and 11.0% respectively. This can largely be attributed to higher 15-to-27, 27-to-39 and 39-to-51 months state link ratios. The full coverage PD indemnity loss development factors for the 2019 review remained stable compared to those in the 2018 review.

The Completed Operations multistate full coverage BI indemnity factors have increased compared to those in the 2018 review for the latest three years. The multistate full coverage PD indemnity factors have increased compared to those in the 2018 review. The multistate deductible coverage BI indemnity factors have decreased compared to those in the 2018 review for the latest three years. The multistate deductible coverage PD indemnity factors have decreased compared to those in the 2018 review.

One might expect PD development to be higher due to the Montrose decision in California. In response to the Montrose decision, ISO has introduced revised wording into the CGL policy to better define the concept of known loss. This revision represents neither a broadening nor a restriction in coverage from the original intent, however, it may result in the shifting of coverage, under certain circumstances, between an insured's current policy and past or future policies.

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ALAE Development

To develop ALAE losses for all sublines and loss types (BI, PD and Fringe), we are using an incremental method that is based on a percentage of the total limit indemnity losses developed to ultimate. Since this is a procedure that produces incremental factors instead of multiplicative factors, there is no appropriate factor comparison available to last year's review.

One of the primary purposes of this procedure is to produce accurate and stable developed ALAE, especially for immature accident years.

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SEVERITY TREND COMPARISON	Manufacturers and Contractors	<p>The BI severity trend selection is +4.5%, unchanged from +4.5% in the previous Fiscal review.</p> <p>The PD severity trend selection is +4.5%, up from +4.0% in the previous Fiscal review.</p> <p>The Fringe severity trend selection is +0.5%, unchanged from +0.5% in the previous Fiscal review.</p>
	Owners, Landlords and Tenants	<p>The BI severity trend selection is +3.5%, down from +4.0% in the previous Fiscal review.</p> <p>The PD severity trend selection is +4.5%, unchanged from +4.5% in the previous Fiscal review.</p> <p>The Fringe severity selection is +1.5%, down from +2.5% in the previous Fiscal review.</p>
	Products	<p>The BI severity trend selection is +2.5%, unchanged from +2.5% in the previous review.</p> <p>The PD severity trend selection is +6.5%, unchanged from +6.5% in the previous review.</p>
	Local Products/ Completed Ops	<p>The BI severity trend selection is +2.5%, unchanged from +2.5% in the previous review.</p> <p>The PD selected severity trend is +4.5%, up from +4.0% in the previous review.</p>

FREQUENCY  
TREND  
COMPARISON

We have selected a frequency trend of -0.5% for Manufacturers & Contractors, -1.0% for Owners, Landlords and Tenants, -1.5% for Products, and -0.5% for Local Products/Completed Operations. This is consistent with our conservative approach toward frequency trend selections. This conservatism reflects the difficulty of predicting turning points for cyclical and volatile data along with the amplifying effects that varying frequency trend selections have on indicated loss cost level changes.

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Manufacturers and  
Contractors

The latest frequency point is lower than the prior point.

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Owners, Landlords  
and Tenants

The latest frequency point is higher than the prior point.

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Products

The latest frequency point is lower than the prior point.

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Local Products/  
Completed Ops

The latest frequency point is lower than the prior point.

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EXPOSURE  
TREND  
COMPARISON

Manufacturers and  
Contractors

The exposure trend factors for Manufacturers are lower than those used in the previous review all three years. The exposure trend factor for Contractors is higher than that used in the previous review for the earliest year, same for the second latest year and lower for the latest year.

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Owners, Landlords  
and Tenants

The exposure trend factors for Class Groups 1-13 are lower than those used in the previous review for all three years. For Class Group 16, the exposure trend factors are higher than that used in the previous review for the earliest year and lower for the two latest years.

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Products

The exposure trend factors are higher than those used in the previous review all three years.

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Local Products/  
Completed Ops

The exposure trend factors for Local Products are higher than those used in the previous review for all three years. The exposure trend factor for Completed Operations is higher than that used in the previous review for the earliest year, lower than the second latest year and the same for the latest year.

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WEIGHTED  
AVERAGE  
IMPLICIT  
PACKAGE  
MODIFICATION  
FACTOR (IPMF)  
COMPARISON

Manufacturers and  
Contractors

The current weighted average IPMF is 0.906. In the 2018 review the weighted average IPMF was 0.907.

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Owners, Landlords  
and Tenants

The current weighted average IPMF is 0.979. In the 2018 review the weighted average IPMF was 0.978.

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Products

The current multistate weighted average IPMF is 0.856. In the 2018 review the multistate weighted average IPMF was 0.815.

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Local Products/  
Completed Ops

The current multistate weighted average IPMF is 0.979. In the Group 4, 2018 review the multistate weighted average IPMF was 0.975.

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The IPMF's are applied to the multiline ALCCCL.

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CLASS GROUP/  
TERRITORY/  
STATE RELATIVE  
CHANGE

The class group relative changes for Manufacturers and Contractors vary within reasonable limits.

The class group and territory relative changes for Owners, Landlords and Tenants vary within reasonable limits.

For Local Products, Illinois' state balanced relative change (1.050) ranks 8th highest overall. In last year's review, Illinois' state balanced relative change (0.963) ranked 37th highest overall.

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CHANGE IN  
COMPANY MIX  
SINCE LAST CALL

For Manufacturers and Contractors the change in company mix results in an average increase of 7.4% in the total statewide ALCCCL.

For Owners, Landlords and Tenants, the change in company mix results in an average increase of 7.8% in the total statewide ALCCCL.

For Products, the change in company mix results in a 6.1% decrease in the total multistate ALCCCL.

For Local Products/Completed Operations, the change in company mix results in a 11.6% decrease in the total multistate ALCCCL.

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\$100,000/200,000 BASIC LIMIT OCCURRENCE											
Premises/Operations (Prem/Ops) (Subline Code 334) Territory 501											
Products/Completed Operations (Prod/Cops)						(Subline Code 336) Entire State Territory 999					
Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops
10010	.094	.184	10205	.222	–	11210	4.08	–	13207	(a)	(a)
10015	3.97	–	10220	4.19	–	11211	21.20	–	13208	(a)	(a)
10020	(a)	(a)	10255	.32	.131	11212	3.21	–	13314	.107	.017
10026	.57	.023	10256	1.16	.147	11213	2.62	–	13351	.26	.045
10036	.86	(a)	10257	.219	.167	11214	6.44	–	13352	.26	.038
10040	.072	.28	10309	.144	.017	11222	.108	–	13410	1.82	2.44
10042	.33	.33	10315	.34	(a)	11234	.25	.048	13411	(a)	(a)
10052	2.74	–	10331	5.38	–	11248	.06	.019	13412	.61	1.01
10054	2.44	–	10332	9.28	–	11258	1.32	.202	13453	.71	(a)
10060	.157	.06	10352	.64	.047	11259	1.41	.157	13454	.83	(a)
10065	.236	.031	10367	5.46	–	11273	12.40	–	13455	.84	(a)
10066	.241	.047	10368	7.97	–	11274	11.90	–	13461	(a)	(a)
10070	.054	.141	10375	(a)	–	11288	1.62	.071	13506	.82	.055
10071	.28	.092	10378	5.45	–	12014	.13	.041	13507	.98	.128
10072	6.17	–	10379	2.53	–	12356	1.05	.027	13590	.63	.74
10073	1.33	.33	10380	4.32	–	12361	.075	.082	13621	.158	.36
10075	9.88	.143	10381	3.74	–	12362	.059	(a)	13670	.042	.013
10100	1.10	.051	11007	2.32	–	12373	.022	.025	13673	1.00	.014
10101	.213	.166	11020	.27	.126	12374	.55	.064	13715	.059	.154
10105	2.31	–	11039	1.16	.077	12375	.27	.044	13716	.40	.092
10107	4.07	.205	11052	2.92	–	12391	.044	.091	13720	.56	.054
10110	13.50	–	11101	(a)	(a)	12393	.36	(a)	13759	.157	.125
10111	.118	.083	11120	(a)	–	12467	.148	(a)	13930	.126	.211
10113	.32	–	11126	.056	.02	12509	.079	.038	14068	.035	.015
10115	.63	.067	11127	.30	.006	12510	1.00	.027	14101	.41	.042
10117	3.94	–	11128	.40	.065	12583	.45	(a)	14279	.61	.071
10119	(a)	–	11138	1.35	–	12651	1.30	.49	14401	1.33	.107
10120	8.84	–	11155	.19	–	12683	.60	(a)	14405	1.36	–
10130	3.14	–	11160	(a)	(a)	12707	.39	.65	14527	.241	.181
10132	2.71	–	11167	.67	–	12797	.082	.169	14655	.079	–
10133	2.81	–	11168	3.49	–	12805	.29	.091	14731	2.90	–
10135	(a)	–	11201	20.30	–	12841	.48	–	14732	.214	–
10140	.034	.021	11202	6.00	–	12927	.083	–	14733	.55	–
10141	.069	.024	11203	.70	.54	13049	.039	.054	14734	.236	–
10145	.33	.011	11204	.28	1.36	13111	1.22	.097	14855	.28	.162
10146	.49	.018	11205	(a)	–	13112	.064	.069	14913	.30	.145
10150	.44	(a)	11206	.94	–	13201	1.15	.167	15060	(a)	(a)
10151	11.10	–	11207	11.90	–	13204	1.30	1.40	15061	(a)	(a)
10160	1.97	–	11208	2.04	–	13205	.50	.43	15062	.25	(a)
10204	.199	–	11209	9.58	–	13206	(a)	(a)	15063	.29	(a)

<b>\$100,000/200,000 BASIC LIMIT OCCURRENCE</b>											
<b>Premises/Operations (Prem/Ops) (Subline Code 334) Territory 501</b>						<b>Products/Completed Operations (Prod/Cops) (Subline Code 336) Entire State Territory 999</b>					
<b>Class Code</b>	<b>Prem/ Ops</b>	<b>Prod/ Cops</b>	<b>Class Code</b>	<b>Prem/ Ops</b>	<b>Prod/ Cops</b>	<b>Class Code</b>	<b>Prem/ Ops</b>	<b>Prod/ Cops</b>	<b>Class Code</b>	<b>Prem/ Ops</b>	<b>Prod/ Cops</b>
15070	.183	—	16750	.093	.031	18707	.009	.003	40117	(a)	—
15119	(a)	—	16751	.093	—	18708	.102	.013	40140	(a)	—
15120	(a)	—	16819	1.52	(a)	18833	.106	(a)	41001	.148	—
15123	2.80	—	16820	1.17	(a)	18834	.26	.113	41210	(a)	—
15124	.98	—	16881	1.45	(a)	18911	.83	.019	41421	.40	—
15188	.44	(a)	16890	.178	(a)	18912	1.57	.03	41422	.214	—
15223	.049	.033	16891	.193	(a)	18920	.41	.019	41510	41.90	—
15224	.60	.07	16892	.35	(a)	18991	(a)	—	41603	19.00	—
15300	(a)	—	16900	1.93	.064	19007	1.10	—	41604	10.40	—
15314	.19	(a)	16901	1.24	.097	19051	2.43	—	41620	1.70	—
15404	.114	(a)	16902	1.05	.07	19061	(a)	—	41650	26.80	—
15405	.168	(a)	16905	2.03	.064	19795	.27	(a)	41664	18.70	—
15406	.43	.044	16906	1.30	.097	19796	.32	—	41665	2.19	—
15488	1.07	(a)	16910	1.16	.04	40005	(a)	—	41666	(a)	—
15538	.34	.019	16911	1.05	.058	40006	(a)	—	41667	51.20	—
15600	.85	.09	16915	1.19	.034	40010	(a)	—	41668	48.00	—
15607	.239	—	16916	.99	.057	40015	(a)	—	41669	.34	—
15608	.19	.008	16920	2.63	.078	40020	(a)	—	41670	.57	—
15656	5.61	—	16921	2.41	.036	40026	(a)	—	41672	(a)	—
15699	.59	—	16930	1.52	.115	40031	(a)	—	41673	(a)	—
15733	.28	.038	16931	1.63	.049	40032	(a)	—	41675	(a)	—
15839	.25	.027	16940	3.29	.036	40040	(a)	—	41677	.35	—
15991	.208	.058	16941	1.32	.076	40041	(a)	—	41678	53.20	—
15993	.176	.036	18078	.107	.158	40042	(a)	—	41679	(a)	(a)
16005	.031	.034	18109	.35	.029	40045	124.00	—	41680	13.90	—
16009	.34	.079	18110	.28	.024	40046	24.40	—	41696	1.11	—
16402	1.26	—	18200	(a)	—	40047	8.72	—	41697	.77	—
16403	.80	.155	18205	.165	.31	40059	3.12	—	41700	(a)	—
16404	1.00	—	18206	.45	.088	40061	1.65	—	41715	8.84	—
16471	.34	—	18335	.32	.016	40063	55.40	—	41716	5.62	—
16501	.066	(a)	18435	1.16	.067	40064	16.30	—	43007	(a)	—
16527	.102	.36	18436	.94	.155	40066	(a)	—	43117	(a)	—
16588	.158	(a)	18437	.46	(a)	40067	(a)	—	43151	18.40	—
16604	.27	.147	18438	.89	(a)	40069	(a)	—	43152	15.90	—
16670	2.23	—	18501	1.06	.011	40072	(a)	—	43200	70.20	—
16676	.26	.013	18506	.56	.005	40075	37.10	—	43215	(a)	—
16694	.53	(a)	18507	.167	.008	40101	14.90	—	43421	19.20	—
16705	.189	.152	18570	1.74	—	40102	13.20	—	43422	101.00	—
16722	(a)	—	18575	(a)	(a)	40111	4.39	—	43424	(a)	—
16723	(a)	—	18616	.42	.54	40115	(a)	—	43470	6.47	—

\$100,000/200,000 BASIC LIMIT OCCURRENCE											
Premises/Operations (Prem/Ops) (Subline Code 334) Territory 501											
Products/Completed Operations (Prod/Cops)						(Subline Code 336) Entire State Territory 999					
Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops
43517	(a)	-	44277	61.10	-	46004	25.40	-	47471	3.48	-
43518	8.03	-	44280	.35	-	46005	20.40	-	47473	4.55	-
43550	68.60	-	44311	4.14	-	46112	.059	-	47474	5.09	-
43551	38.10	-	44315	2.79	-	46202	3.96	-	47475	4.02	-
43626	6.42	-	44427	53.80	-	46362	186.00	-	47476	4.02	-
43628	83.40	-	44428	54.10	-	46426	27.10	-	47477	5.36	-
43629	70.70	-	44429	.81	-	46427	36.20	-	47478	5.62	-
43754	(a)	-	44430	.56	-	46510	(a)	-	47600	(a)	-
43760	2.35	-	44431	1.80	-	46590	(a)	-	47610	(a)	-
43822	5.09	-	44432	.57	-	46603	2.27	-	48039	49.80	-
43840	.063	-	44433	18.20	-	46604	2.62	-	48177	(a)	-
43860	4.05	-	44434	34.80	-	46606	7.00	-	48178	(a)	-
43889	1.45	-	44435	36.10	-	46607	9.62	-	48206	17.00	-
43945	(a)	-	44436	42.10	-	46622	15.00	-	48252	(a)	-
43946	(a)	-	44437	34.90	-	46671	(a)	-	48441	.071	-
43990	(a)	(a)	44438	27.60	-	46700	141.00	-	48557	7.13	-
43991	(a)	-	44439	53.70	-	46773	(a)	-	48558	6.20	-
44009	3.41	-	44440	44.40	-	46822	(a)	-	48600	54.20	-
44010	(a)	(a)	44500	(a)	-	46881	(a)	-	48610	(a)	-
44069	6.86	-	44501	(a)	-	46882	(a)	-	48636	2.21	(a)
44070	2.03	-	45190	3.12	-	46911	12.70	-	48637	5.45	-
44071	2.26	-	45191	2.22	-	46912	23.30	-	48638	2.70	-
44072	1.56	-	45192	2.59	-	46913	(a)	-	48727	(a)	-
44100	1.21	-	45193	1.53	-	46914	(a)	-	48808	1.44	-
44101	1.26	-	45210	1.93	-	46915	(a)	-	48924	(a)	-
44102	.98	-	45224	(a)	-	46916	(a)	-	48925	130.00	-
44103	.87	-	45225	(a)	-	47050	1.39	-	49005	.239	-
44104	.37	-	45334	40.40	-	47051	(a)	-	49111	2.20	-
44105	(a)	-	45380	.33	(a)	47052	(a)	-	49181	16.30	-
44106	(a)	-	45450	11.90	-	47103	(a)	-	49183	19.80	-
44108	.43	-	45523	(a)	-	47146	(a)	-	49184	41.80	-
44109	1.08	-	45524	(a)	-	47147	(a)	-	49185	38.10	-
44110	1.11	-	45539	(a)	-	47221	155.00	-	49239	.244	.65
44111	.68	-	45678	.38	-	47253	(a)	-	49292	1.19	-
44112	.40	-	45771	.50	.176	47254	(a)	-	49305	(a)	-
44113	(a)	-	45819	.162	.074	47318	5.22	-	49333	8.72	-
44193	(a)	-	45900	.097	.054	47367	.35	-	49451	(a)	-
44194	(a)	-	45901	.083	.047	47420	1.14	-	49452	(a)	-
44222	(a)	-	45937	.159	-	47468	(a)	-	49617	.231	.105
44276	94.20	-	45993	(a)	(a)	47469	4.02	-	49618	.194	.048

## DIVISION SIX

PREM/OPS TERR. 501

## GENERAL LIABILITY

PROD/COPS

## LOSS COST PAGES

\$100,000/200,000 BASIC LIMIT OCCURRENCE											
Premises/Operations (Prem/Ops) (Subline Code 334) Territory 501											
Products/Completed Operations (Prod/Cops)						(Subline Code 336) Entire State Territory 999					
Class Code	Prem/Ops	Prod/Cops	Class Code	Prem/Ops	Prod/Cops	Class Code	Prem/Ops	Prod/Cops	Class Code	Prem/Ops	Prod/Cops
49619	.36	.075	51315	.158	.106	51809	.46	.158	52341	.064	(a)
49763	2.37	—	51330	.136	.43	51833	.198	.072	52342	.185	(a)
49800	(a)	—	51333	.045	.31	51850	.33	(a)	52343	.113	(a)
49801	136.00	—	51340	.045	(a)	51851	.224	(a)	52401	.35	(a)
49802	12.10	—	51350	.31	.142	51852	.52	(a)	52402	.025	(a)
49803	21.40	—	51351	.27	.045	51853	.211	(a)	52432	.124	(a)
49840	1.45	—	51352	.38	.114	51854	.47	(a)	52433	.114	1.20
49870	54.50	—	51355	.26	.096	51855	.50	(a)	52435	.142	(a)
49890	(a)	—	51356	.28	.69	51856	.27	(a)	52438	.103	(a)
49891	(a)	—	51357	.225	.53	51857	.47	(a)	52440	.162	(a)
49902	(a)	—	51358	.54	.149	51869	.123	.14	52467	.149	(a)
49903	(a)	—	51359	.48	.84	51877	.69	.22	52469	.052	.109
50010	.27	.58	51370	.54	5.00	51889	.114	.014	52505	.26	.203
50015	.174	(a)	51380	.054	.05	51896	.053	.02	52547	.30	.088
50017	.133	(a)	51400	.32	(a)	51900	.148	.093	52581	1.27	3.68
50045	.30	(a)	51401	.47	(a)	51909	.30	.057	52619	.089	(a)
50047	.034	(a)	51500	.102	.109	51919	.115	(a)	52660	.125	—
51001	.077	.46	51516	.105	—	51926	.117	.04	52744	.76	.094
51005	.016	(a)	51517	.12	—	51927	.063	.115	52767	.28	(a)
51116	.194	.57	51550	.126	.36	51934	.129	.142	52876	(a)	(a)
51201	.046	(a)	51551	.044	.92	51941	.117	.039	52911	.071	.52
51205	.14	.083	51552	.076	.159	51942	.187	—	52967	.027	.064
51206	.022	.45	51553	.135	(a)	51956	.50	.246	53001	.26	.33
51210	.134	(a)	51554	.013	(a)	51957	.44	.40	53077	.125	.197
51211	(a)	(a)	51575	.082	.02	51958	.39	.39	53095	.086	(a)
51220	.46	2.58	51576	.242	.075	51959	.40	(a)	53096	.119	(a)
51221	.26	1.94	51600	.165	.198	51960	.053	.36	53121	.34	.46
51222	.31	3.12	51613	.109	.138	51970	.232	.25	53147	.047	(a)
51224	.33	1.33	51625	.07	(a)	51982	.068	.085	53229	.26	(a)
51230	.055	.79	51666	.13	.103	51985	.098	—	53271	.064	(a)
51240	.55	.182	51702	.211	(a)	51986	.27	.107	53333	.26	.213
51241	1.64	.30	51703	.087	(a)	51999	.113	.46	53374	.20	.38
51250	.35	(a)	51734	.164	.31	52002	.099	.118	53375	.106	.25
51251	.047	(a)	51741	.29	.25	52075	.26	.25	53376	.17	.187
51252	.166	.101	51752	.242	.159	52076	.31	(a)	53377	.174	.211
51253	.142	(a)	51767	.038	.009	52109	.025	(a)	53403	.11	(a)
51254	.044	.045	51777	.132	.076	52134	.33	.70	53425	.243	(a)
51255	.90	(a)	51790	.22	(a)	52137	.102	(a)	53565	.128	.124
51300	.182	.173	51796	.105	(a)	52150	.61	(a)	53631	.039	.022
51305	.182	1.03	51808	.37	.73	52315	.172	.24	53632	.045	.035

\$100,000/200,000 BASIC LIMIT OCCURRENCE											
Premises/Operations (Prem/Ops) (Subline Code 334) Territory 501											
Products/Completed Operations (Prod/COPs)						(Subline Code 336) Entire State Territory 999					
Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops
53731	.042	(a)	56170	.239	(a)	57401	.083	.098	58503	.099	.061
53732	.28	.46	56171	.117	(a)	57403	.27	.036	58532	.128	(a)
53733	.185	.26	56202	.095	.10	57410	.04	.13	58559	.026	(a)
53734	.63	–	56390	.166	.63	57411	.06	(a)	58560	.063	(a)
53803	.58	(a)	56391	.142	.32	57572	.023	.094	58561	(a)	(a)
53901	(a)	(a)	56427	.229	.125	57600	.07	.033	58575	.081	.123
53902	(a)	(a)	56488	.22	.034	57611	.128	.064	58627	.26	.016
53903	(a)	(a)	56567	.247	(a)	57625	.61	(a)	58663	.55	1.59
53904	(a)	(a)	56650	.76	(a)	57651	.075	.043	58682	.232	(a)
53905	(a)	(a)	56651	.41	(a)	57690	.166	.51	58713	.084	(a)
53907	.125	.111	56652	.29	(a)	57716	.079	.087	58737	.168	.74
53951	(a)	(a)	56653	.28	(a)	57725	.173	.091	58756	.102	(a)
53952	(a)	(a)	56654	.145	(a)	57726	.134	.019	58757	.57	(a)
53953	(a)	(a)	56690	.114	.36	57798	.038	(a)	58759	.07	(a)
54012	.063	–	56699	.106	.051	57800	.141	(a)	58802	.079	.45
54077	.171	.37	56758	.09	.155	57808	.066	(a)	58813	.25	(a)
54444	(a)	(a)	56759	.092	.093	57809	.068	(a)	58822	.219	(a)
55010	.52	1.10	56760	.132	.106	57810	.066	.109	58837	.51	.165
55011	.139	1.26	56805	.173	(a)	57871	.079	.116	58840	.151	.111
55012	.166	1.17	56806	.123	(a)	57913	.183	.31	58873	.241	.03
55013	.22	.99	56807	.122	(a)	57997	.141	–	58903	.05	(a)
55014	(a)	(a)	56808	.159	(a)	57998	.081	.059	58904	.038	.131
55214	.134	.089	56900	.153	(a)	57999	.109	.071	58922	.40	.187
55371	.51	.13	56910	.076	(a)	58009	.109	(a)	59005	.095	.096
55410	(a)	(a)	56911	.213	(a)	58010	.188	(a)	59057	.70	(a)
55426	.27	(a)	56912	.173	.084	58020	.29	(a)	59058	.46	(a)
55597	.034	1.78	56913	.141	(a)	58056	.225	(a)	59188	.58	.056
55647	.067	.056	56915	.83	(a)	58057	.141	(a)	59189	.79	.30
55648	.03	(a)	56916	.75	.187	58058	.127	(a)	59223	.249	.077
55649	.036	(a)	56917	.217	(a)	58095	.179	1.83	59257	.026	.015
55715	.27	.234	56918	.104	(a)	58096	.237	1.04	59306	.161	(a)
55716	.39	.52	56919	.27	(a)	58301	.083	.082	59378	.162	.152
55717	.35	(a)	56920	.243	(a)	58302	.064	.055	59481	.43	.088
55718	.34	(a)	56980	.132	(a)	58397	.37	.83	59482	.60	(a)
55802	.132	.009	57001	.045	.024	58408	.083	–	59537	.175	.168
55918	.153	3.19	57002	.029	.11	58409	.105	–	59601	.163	2.31
55919	.021	3.64	57090	.39	.63	58456	.056	–	59647	.27	.176
56040	.014	.04	57146	.247	.67	58457	.082	–	59660	.30	1.14
56041	.095	(a)	57202	.117	(a)	58458	.105	–	59661	.147	(a)
56042	.119	(a)	57257	.146	.036	58459	.127	–	59693	.025	–

## DIVISION SIX

PREM/OPS TERR. 501

## GENERAL LIABILITY

PROD/COPS

## LOSS COST PAGES

\$100,000/200,000 BASIC LIMIT OCCURRENCE											
Premises/Operations (Prem/Ops) (Subline Code 334) Territory 501											
Products/Completed Operations (Prod/Cops)						(Subline Code 336) Entire State Territory 999					
Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops
59695	(a)	(a)	59964	.74	.061	63220	(a)	—	91190	5.07	(a)
59701	.012	.244	59970	.149	.182	64074	22.00	—	91200	1.91	—
59713	.27	.33	59973	.205	(a)	64075	15.50	—	91210	(a)	—
59722	.139	.032	59975	.209	.243	64500	(a)	—	91235	2.73	3.07
59723	.052	.038	59977	.119	(a)	65007	28.90	—	91250	4.11	(a)
59724	.08	.022	59984	.056	.055	66122	12.40	—	91265	40.70	3.25
59725	.10	.104	59985	.219	(a)	66123	6.82	—	91266	21.50	.54
59726	.073	.024	59986	.167	(a)	66309	19.90	—	91280	(a)	1.66
59738	.232	.066	59988	.053	.06	66561	46.20	—	91302	23.70	(a)
59750	.13	.24	59989	.029	.045	67017	42.90	—	91315	7.21	—
59751	.047	(a)	60010	24.40	—	67508	32.10	—	91324	16.00	(a)
59773	.034	.028	60011	28.00	—	67509	23.60	—	91325	(a)	(a)
59774	.028	.152	60012	46.00	—	67510	13.10	—	91340	10.50	8.10
59775	.036	.189	60013	39.50	—	67511	14.20	—	91341	10.80	2.79
59781	.113	.076	60015	29.50	—	67512	60.80	—	91342	9.61	2.99
59782	.168	.49	60016	33.10	—	67513	38.60	—	91343	2.38	1.36
59783	.164	(a)	60035	32.50	—	67634	37.10	—	91405	12.30	—
59784	.126	(a)	61000	24.10	—	67635	26.20	—	91436	12.30	1.58
59790	.179	(a)	61212	17.50	—	68001	80.10	—	91481	44.70	—
59798	.43	.46	61216	19.40	—	68439	103.00	—	91507	6.57	2.86
59806	.31	(a)	61217	17.70	—	68500	5.36	—	91523	102.00	—
59867	.201	(a)	61218	12.10	—	68604	1.92	—	91547	.57	—
59886	.027	.112	61223	81.50	—	68606	7.52	—	91551	3.58	.62
59889	.112	.153	61224	28.90	—	68607	5.95	—	91555	1.64	.91
59892	.164	(a)	61225	40.10	—	68702	4.90	—	91560	12.00	3.52
59904	.111	.066	61226	63.90	—	68703	3.67	—	91562	7.95	—
59905	.126	.13	61227	58.40	—	68706	15.70	—	91577	28.50	2.24
59914	.74	.62	62000	13.30	—	68707	15.60	—	91580	15.70	—
59915	.37	.78	62001	9.97	—	90089	10.40	—	91581	(a)	(a)
59917	.068	.165	62002	4.55	—	91111	3.52	5.70	91582	(a)	(a)
59923	.018	.005	62003	14.30	—	91125	6.22	1.84	91583	(a)	(a)
59925	.49	1.09	63010	43.80	—	91127	2.37	.90	91584	(a)	(a)
59926	.42	.42	63011	54.80	—	91130	3.34	—	91585	(a)	(a)
59927	.28	1.56	63012	78.00	—	91135	.93	(a)	91586	(a)	(a)
59931	.33	.59	63013	73.80	—	91150	2.23	5.35	91587	(a)	(a)
59932	.36	.93	63215	47.40	—	91155	4.97	29.80	91588	(a)	(a)
59941	.111	(a)	63216	32.90	—	91160	2.50	—	91589	(a)	(a)
59947	.111	.33	63217	24.90	—	91175	2.15	—	91590	8.26	—
59955	.043	.147	63218	8.37	—	91177	9.42	—	91591	(a)	(a)
59963	.32	.45	63219	(a)	—	91179	9.46	—	91606	32.60	—

\$100,000/200,000 BASIC LIMIT OCCURRENCE											
Premises/Operations (Prem/Ops) (Subline Code 334) Territory 501											
Products/Completed Operations (Prod/Cops)						(Subline Code 336) Entire State Territory 999					
Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops
91618	(a)	(a)	95357	3.34	-	97653	7.49	2.58	98426	6.08	(a)
91629	6.67	(a)	95358	(a)	-	97654	13.00	2.36	98427	5.92	-
91636	11.50	-	95410	10.60	2.11	97655	12.50	3.32	98428	(a)	-
91641	3.10	(a)	95455	13.80	1.24	98002	2.26	.95	98429	2.98	-
91666	2.23	(a)	95487	5.69	(a)	98003	2.34	(a)	98430	(a)	-
91722	9.98	(a)	95505	6.43	1.74	98090	.32	-	98449	8.50	16.00
91746	7.95	4.87	95620	4.61	(a)	98091	.35	-	98482	9.11	5.31
91805	.50	-	95625	11.40	2.94	98092	1.04	-	98483	13.40	12.60
92053	1.23	.53	95630	(a)	(a)	98111	.69	-	98502	12.80	3.13
92054	.42	.238	95647	3.29	5.65	98150	(a)	-	98555	6.00	-
92055	11.80	.195	95648	(a)	(a)	98151	(a)	-	98597	1.34	-
92101	18.50	2.32	96053	2.50	3.43	98152	7.63	.52	98598	.46	-
92102	11.10	2.37	96317	3.46	-	98153	8.58	(a)	98601	15.40	(a)
92215	3.91	2.40	96408	9.19	6.92	98154	10.20	(a)	98622	(a)	-
92338	4.27	1.21	96409	8.50	8.80	98155	14.20	(a)	98623	(a)	-
92445	6.55	-	96410	7.46	6.94	98156	(a)	(a)	98624	2.42	-
92446	14.00	1.82	96611	2.40	1.21	98157	9.06	.243	98636	3.36	3.07
92447	12.30	1.01	96702	10.60	(a)	98158	(a)	(a)	98640	266.00	-
92451	2.73	2.02	96703	(a)	-	98159	6.08	(a)	98658	14.60	-
92453	7.77	-	96816	9.88	-	98160	12.80	(a)	98659	2.62	.45
92478	3.84	1.48	96872	12.30	(a)	98161	14.40	(a)	98677	41.90	9.52
92593	35.90	-	96930	(a)	-	98162	(a)	(a)	98678	37.10	10.70
92663	1.55	-	97002	(a)	(a)	98163	15.10	.26	98698	(a)	(a)
94007	26.30	3.84	97003	(a)	(a)	98164	2.30	.082	98699	12.20	(a)
94099	6.00	-	97047	7.30	-	98257	3.54	-	98705	20.70	-
94225	21.10	-	97050	5.67	-	98303	28.50	5.52	98710	8.42	-
94276	11.00	4.49	97111	12.60	-	98304	13.10	3.18	98751	11.10	-
94304	3.49	(a)	97220	.89	(a)	98305	5.86	1.27	98805	11.00	1.01
94381	6.55	9.80	97221	(a)	.92	98306	15.10	.69	98806	3.12	2.94
94404	10.40	3.89	97222	1.81	1.65	98307	4.15	.53	98810	8.27	-
94444	(a)	(a)	97223	2.73	4.53	98308	2.73	.91	98813	7.97	2.08
94569	7.03	3.06	97308	1.67	-	98309	14.30	1.91	98820	20.90	2.40
94590	30.30	-	97447	5.48	4.05	98344	1.63	.69	98871	(a)	(a)
94617	9.56	-	97501	(a)	-	98405	2.69	-	98884	5.45	1.56
94638	(a)	-	97502	(a)	-	98413	34.50	(a)	98914	1.79	.67
95124	3.54	.98	97503	(a)	-	98414	31.60	(a)	98949	2.50	.38
95233	7.57	-	97504	(a)	-	98415	4.15	(a)	98967	8.57	5.44
95305	8.22	-	97650	8.76	3.01	98423	9.88	(a)	98993	6.41	5.27
95306	13.10	-	97651	16.20	3.89	98424	16.80	(a)	99003	4.07	.85
95310	19.70	1.24	97652	14.00	2.67	98425	6.88	(a)	99004	6.63	1.51

\$100,000/200,000 BASIC LIMIT OCCURRENCE											
Premises/Operations (Prem/Ops) (Subline Code 334) Territory 501											
Products/Completed Operations (Prod/Cops)						(Subline Code 336) Entire State Territory 999					
Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops
99080	2.88	8.21	99826	1.63	.51						
99081	(a)	–	99827	1.04	.61						
99082	(a)	–	99851	4.23	–						
99083	(a)	–	99917	6.84	–						
99084	(a)	(a)	99938	7.69	–						
99085	(a)	(a)	99943	22.30	–						
99111	4.19	–	99946	16.60	3.04						
99160	(a)	–	99948	7.74	23.60						
99163	9.98	.41	99952	12.20	13.70						
99165	2.19	(a)	99953	13.00	7.43						
99220	3.93	(a)	99954	9.51	13.40						
99221	(a)	(a)	99955	12.00	7.15						
99222	7.39	(a)	99963	1.65	–						
99223	.61	(a)	99969	7.15	3.34						
99303	33.50	–	99975	10.60	–						
99310	8.38	(a)	99986	(a)	–						
99315	24.60	1.22	99987	(a)	–						
99321	23.90	1.68	99988	6.31	–						
99445	(a)	(a)									
99471	1.79	–									
99505	5.42	–									
99506	6.68	–									
99507	5.82	–									
99570	3.12	(a)									
99571	.76	(a)									
99572	1.48	(a)									
99573	1.41	(a)									
99600	2.88	–									
99613	21.10	1.74									
99614	6.44	–									
99620	1.16	–									
99650	1.48	.80									
99709	3.66	(a)									
99718	3.38	–									
99746	5.73	2.76									
99760	.65	–									
99777	14.30	–									
99793	7.26	–									
99798	(a)	(a)									
99803	(a)	8.95									

\$100,000/200,000 BASIC LIMIT OCCURRENCE											
Premises/Operations (Prem/Ops) (Subline Code 334) Territory 504											
Products/Completed Operations (Prod/Cops)						(Subline Code 336) Entire State Territory 999					
Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops
10010	.081	.184	10205	.148	–	11210	2.91	–	13207	(a)	(a)
10015	3.90	–	10220	2.78	–	11211	15.10	–	13208	(a)	(a)
10020	(a)	(a)	10255	.27	.131	11212	2.29	–	13314	.071	.017
10026	.38	.023	10256	.98	.147	11213	1.86	–	13351	.172	.045
10036	.72	(a)	10257	.185	.167	11214	4.59	–	13352	.175	.038
10040	.062	.28	10309	.095	.017	11222	.077	–	13410	1.54	2.44
10042	.218	.33	10315	.224	(a)	11234	.166	.048	13411	(a)	(a)
10052	2.70	–	10331	5.29	–	11248	.051	.019	13412	.52	1.01
10054	2.39	–	10332	9.12	–	11258	.97	.202	13453	.60	(a)
10060	.105	.06	10352	.47	.047	11259	1.04	.157	13454	.70	(a)
10065	.157	.031	10367	3.89	–	11273	8.23	–	13455	.71	(a)
10066	.16	.047	10368	5.68	–	11274	7.90	–	13461	(a)	(a)
10070	.047	.141	10375	(a)	–	11288	1.19	.071	13506	.54	.055
10071	.188	.092	10378	5.35	–	12014	.11	.041	13507	.65	.128
10072	4.40	–	10379	2.49	–	12356	.70	.027	13590	.53	.74
10073	1.13	.33	10380	4.24	–	12361	.105	.082	13621	.134	.36
10075	8.35	.143	10381	3.68	–	12362	.051	(a)	13670	.059	.013
10100	.81	.051	11007	1.65	–	12373	.019	.025	13673	.74	.014
10101	.141	.166	11020	.178	.126	12374	.36	.064	13715	.051	.154
10105	1.53	–	11039	.98	.077	12375	.178	.044	13716	.27	.092
10107	3.44	.205	11052	3.06	–	12391	.038	.091	13720	.42	.054
10110	13.30	–	11101	(a)	(a)	12393	.237	(a)	13759	.105	.125
10111	.102	.083	11120	(a)	–	12467	.098	(a)	13930	.109	.211
10113	.212	–	11126	.037	.02	12509	.067	.038	14068	.023	.015
10115	.42	.067	11127	.26	.006	12510	.85	.027	14101	.27	.042
10117	3.87	–	11128	.35	.065	12583	.38	(a)	14279	.51	.071
10119	(a)	–	11138	1.32	–	12651	1.10	.49	14401	.98	.107
10120	8.69	–	11155	.126	–	12683	.50	(a)	14405	.97	–
10130	2.09	–	11160	(a)	(a)	12707	.34	.65	14527	.208	.181
10132	1.80	–	11167	.70	–	12797	.071	.169	14655	.052	–
10133	2.94	–	11168	3.65	–	12805	.191	.091	14731	3.03	–
10135	(a)	–	11201	14.50	–	12841	.32	–	14732	.224	–
10140	.048	.021	11202	4.28	–	12927	.055	–	14733	.37	–
10141	.097	.024	11203	.60	.54	13049	.055	.054	14734	.157	–
10145	.46	.011	11204	.184	1.36	13111	.90	.097	14855	.236	.162
10146	.36	.018	11205	(a)	–	13112	.089	.069	14913	.197	.145
10150	.29	(a)	11206	.67	–	13201	.97	.167	15060	(a)	(a)
10151	7.35	–	11207	8.48	–	13204	1.10	1.40	15061	(a)	(a)
10160	1.31	–	11208	1.45	–	13205	.42	.43	15062	.212	(a)
10204	.132	–	11209	6.83	–	13206	(a)	(a)	15063	.247	(a)

\$100,000/200,000 BASIC LIMIT OCCURRENCE											
Premises/Operations (Prem/Ops) (Subline Code 334) Territory 504											
Products/Completed Operations (Prod/Cops)						(Subline Code 336) Entire State Territory 999					
Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops
15070	.13	—	16750	.061	.031	18707	.008	.003	40117	(a)	—
15119	(a)	—	16751	.061	—	18708	.068	.013	40140	(a)	—
15120	(a)	—	16819	1.28	(a)	18833	.092	(a)	41001	.145	—
15123	2.93	—	16820	.99	(a)	18834	.175	.113	41210	(a)	—
15124	1.03	—	16881	.96	(a)	18911	.55	.019	41421	.27	—
15188	.37	(a)	16890	.15	(a)	18912	1.04	.03	41422	.142	—
15223	.069	.033	16891	.163	(a)	18920	.27	.019	41510	27.80	—
15224	.44	.07	16892	.30	(a)	18991	(a)	—	41603	12.60	—
15300	(a)	—	16900	2.21	.064	19007	1.15	—	41604	6.91	—
15314	.126	(a)	16901	1.42	.097	19051	2.54	—	41620	1.21	—
15404	.096	(a)	16902	1.20	.07	19061	(a)	—	41650	17.70	—
15405	.142	(a)	16905	2.33	.064	19795	.181	(a)	41664	18.40	—
15406	.36	.044	16906	1.49	.097	19796	.212	—	41665	2.16	—
15488	.90	(a)	16910	1.33	.04	40005	(a)	—	41666	(a)	—
15538	.224	.019	16911	1.20	.058	40006	(a)	—	41667	50.30	—
15600	.57	.09	16915	1.36	.034	40010	(a)	—	41668	47.20	—
15607	.17	—	16916	1.14	.057	40015	(a)	—	41669	.33	—
15608	.126	.008	16920	3.02	.078	40020	(a)	—	41670	.56	—
15656	3.72	—	16921	2.76	.036	40026	(a)	—	41672	(a)	—
15699	.42	—	16930	1.74	.115	40031	(a)	—	41673	(a)	—
15733	.236	.038	16931	1.87	.049	40032	(a)	—	41675	(a)	—
15839	.169	.027	16940	3.77	.036	40040	(a)	—	41677	.247	—
15991	.138	.058	16941	1.51	.076	40041	(a)	—	41678	59.00	—
15993	.117	.036	18078	.093	.158	40042	(a)	—	41679	(a)	(a)
16005	.027	.034	18109	.231	.029	40045	122.00	—	41680	9.21	—
16009	.29	.079	18110	.184	.024	40046	24.00	—	41696	.79	—
16402	.84	—	18200	(a)	—	40047	8.57	—	41697	.55	—
16403	.53	.155	18205	.143	.31	40059	3.07	—	41700	(a)	—
16404	.67	—	18206	.30	.088	40061	1.63	—	41715	5.85	—
16471	.241	—	18335	.215	.016	40063	54.40	—	41716	3.72	—
16501	.057	(a)	18435	.85	.067	40064	16.00	—	43007	(a)	—
16527	.088	.36	18436	.69	.155	40066	(a)	—	43117	(a)	—
16588	.134	(a)	18437	.31	(a)	40067	(a)	—	43151	19.90	—
16604	.225	.147	18438	.59	(a)	40069	(a)	—	43152	17.70	—
16670	2.19	—	18501	.78	.011	40072	(a)	—	43200	75.60	—
16676	.175	.013	18506	.47	.005	40075	39.90	—	43215	(a)	—
16694	.44	(a)	18507	.111	.008	40101	28.90	—	43421	20.70	—
16705	.163	.152	18570	1.16	—	40102	25.60	—	43422	109.00	—
16722	(a)	—	18575	(a)	(a)	40111	4.31	—	43424	(a)	—
16723	(a)	—	18616	.36	.54	40115	(a)	—	43470	4.61	—

\$100,000/200,000 BASIC LIMIT OCCURRENCE											
Premises/Operations (Prem/Ops) (Subline Code 334) Territory 504											
Products/Completed Operations (Prod/Cops)						(Subline Code 336) Entire State Territory 999					
Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops
43517	(a)	-	44277	65.70	-	46004	16.80	-	47471	2.30	-
43518	7.89	-	44280	.247	-	46005	13.50	-	47473	3.01	-
43550	73.90	-	44311	4.07	-	46112	.114	-	47474	3.37	-
43551	41.00	-	44315	2.74	-	46202	1.98	-	47475	2.66	-
43626	6.31	-	44427	105.00	-	46362	206.00	-	47476	2.66	-
43628	82.00	-	44428	105.00	-	46426	30.10	-	47477	3.54	-
43629	69.50	-	44429	1.58	-	46427	40.20	-	47478	3.72	-
43754	(a)	-	44430	1.10	-	46510	(a)	-	47600	(a)	-
43760	2.31	-	44431	3.50	-	46590	(a)	-	47610	(a)	-
43822	3.63	-	44432	1.11	-	46603	2.52	-	48039	53.60	-
43840	.045	-	44433	35.40	-	46604	2.91	-	48177	(a)	-
43860	2.89	-	44434	67.60	-	46606	7.76	-	48178	(a)	-
43889	1.03	-	44435	70.00	-	46607	10.70	-	48206	16.70	-
43945	(a)	-	44436	81.80	-	46622	10.70	-	48252	(a)	-
43946	(a)	-	44437	67.80	-	46671	(a)	-	48441	.07	-
43990	(a)	(a)	44438	53.60	-	46700	152.00	-	48557	7.01	-
43991	(a)	-	44439	104.00	-	46773	(a)	-	48558	6.10	-
44009	3.57	-	44440	86.30	-	46822	(a)	-	48600	60.20	-
44010	(a)	(a)	44500	(a)	-	46881	(a)	-	48610	(a)	-
44069	6.74	-	44501	(a)	-	46882	(a)	-	48636	1.37	(a)
44070	2.00	-	45190	1.56	-	46911	12.50	-	48637	5.35	-
44071	2.22	-	45191	1.11	-	46912	22.90	-	48638	2.66	-
44072	1.53	-	45192	1.30	-	46913	(a)	-	48727	(a)	-
44100	1.48	-	45193	.77	-	46914	(a)	-	48808	.95	-
44101	1.54	-	45210	.97	-	46915	(a)	-	48924	(a)	-
44102	1.20	-	45224	(a)	-	46916	(a)	-	48925	128.00	-
44103	1.07	-	45225	(a)	-	47050	.99	-	49005	.17	-
44104	.45	-	45334	43.50	-	47051	(a)	-	49111	1.46	-
44105	(a)	-	45380	.28	(a)	47052	(a)	-	49181	17.50	-
44106	(a)	-	45450	12.80	-	47103	(a)	-	49183	21.30	-
44108	.52	-	45523	(a)	-	47146	(a)	-	49184	45.00	-
44109	1.33	-	45524	(a)	-	47147	(a)	-	49185	41.00	-
44110	1.36	-	45539	(a)	-	47221	167.00	-	49239	.206	.65
44111	.83	-	45678	.27	-	47253	(a)	-	49292	1.28	-
44112	.49	-	45771	.42	.176	47254	(a)	-	49305	(a)	-
44113	(a)	-	45819	.137	.074	47318	5.13	-	49333	9.39	-
44193	(a)	-	45900	.065	.054	47367	.247	-	49451	(a)	-
44194	(a)	-	45901	.055	.047	47420	1.12	-	49452	(a)	-
44222	(a)	-	45937	.171	-	47468	(a)	-	49617	.241	.105
44276	101.00	-	45993	(a)	(a)	47469	2.66	-	49618	.203	.048

## DIVISION SIX

PREM/OPS TERR. 504

## GENERAL LIABILITY

PROD/COPS

## LOSS COST PAGES

\$100,000/200,000 BASIC LIMIT OCCURRENCE											
Premises/Operations (Prem/Ops) (Subline Code 334) Territory 504						Products/Completed Operations (Prod/Cops) (Subline Code 336) Entire State Territory 999					
Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops
49619	.38	.075	51315	.134	.106	51809	.29	.158	52341	.04	(a)
49763	2.48	—	51330	.085	.43	51833	.056	.072	52342	.115	(a)
49800	(a)	—	51333	.028	.31	51850	.206	(a)	52343	.07	(a)
49801	147.00	—	51340	.029	(a)	51851	.139	(a)	52401	.218	(a)
49802	13.00	—	51350	.087	.142	51852	.33	(a)	52402	.016	(a)
49803	23.10	—	51351	.078	.045	51853	.131	(a)	52432	.079	(a)
49840	1.03	—	51352	.106	.114	51854	.29	(a)	52433	.072	1.20
49870	53.60	—	51355	.072	.096	51855	.31	(a)	52435	.09	(a)
49890	(a)	—	51356	.078	.69	51856	.17	(a)	52438	.065	(a)
49891	(a)	—	51357	.19	.53	51857	.29	(a)	52440	.102	(a)
49902	(a)	—	51358	.46	.149	51869	.078	.14	52467	.095	(a)
49903	(a)	—	51359	.40	.84	51877	.44	.22	52469	.033	.109
50010	.17	.58	51370	.34	5.00	51889	.072	.014	52505	.165	.203
50015	.11	(a)	51380	.034	.05	51896	.034	.02	52547	.188	.088
50017	.084	(a)	51400	.199	(a)	51900	.042	.093	52581	.80	3.68
50045	.192	(a)	51401	.29	(a)	51909	.186	.057	52619	.056	(a)
50047	.022	(a)	51500	.064	.109	51919	.073	(a)	52660	.089	—
51001	.048	.46	51516	.075	—	51926	.074	.04	52744	.215	.094
51005	.01	(a)	51517	.085	—	51927	.04	.115	52767	.172	(a)
51116	.121	.57	51550	.08	.36	51934	.081	.142	52876	(a)	(a)
51201	.029	(a)	51551	.028	.92	51941	.074	.039	52911	.045	.52
51205	.088	.083	51552	.048	.159	51942	.118	—	52967	.017	.064
51206	.014	.45	51553	.085	(a)	51956	.32	.246	53001	.165	.33
51210	.084	(a)	51554	.008	(a)	51957	.28	.40	53077	.079	.197
51211	(a)	(a)	51575	.023	.02	51958	.25	.39	53095	.054	(a)
51220	.29	2.58	51576	.153	.075	51959	.26	(a)	53096	.076	(a)
51221	.159	1.94	51600	.104	.198	51960	.034	.36	53121	.215	.46
51222	.194	3.12	51613	.069	.138	51970	.147	.25	53147	.029	(a)
51224	.203	1.33	51625	.044	(a)	51982	.043	.085	53229	.163	(a)
51230	.034	.79	51666	.037	.103	51985	.07	—	53271	.041	(a)
51240	.35	.182	51702	.131	(a)	51986	.17	.107	53333	.161	.213
51241	1.04	.30	51703	.054	(a)	51999	.072	.46	53374	.057	.38
51250	.22	(a)	51734	.102	.31	52002	.063	.118	53375	.03	.25
51251	.03	(a)	51741	.182	.25	52075	.162	.25	53376	.048	.187
51252	.105	.101	51752	.153	.159	52076	.195	(a)	53377	.049	.211
51253	.09	(a)	51767	.011	.009	52109	.016	(a)	53403	.031	(a)
51254	.028	.045	51777	.037	.076	52134	.21	.70	53425	.151	(a)
51255	.56	(a)	51790	.062	(a)	52137	.064	(a)	53565	.036	.124
51300	.052	.173	51796	.066	(a)	52150	.39	(a)	53631	.025	.022
51305	.052	1.03	51808	.235	.73	52315	.049	.24	53632	.029	.035

\$100,000/200,000 BASIC LIMIT OCCURRENCE											
Premises/Operations (Prem/Ops) (Subline Code 334) Territory 504											
Products/Completed Operations (Prod/COPs)						(Subline Code 336) Entire State Territory 999					
Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops
53731	.026	(a)	56170	.149	(a)	57401	.052	.098	58503	.063	.061
53732	.18	.46	56171	.073	(a)	57403	.076	.036	58532	.081	(a)
53733	.117	.26	56202	.06	.10	57410	.025	.13	58559	.017	(a)
53734	.45	–	56390	.105	.63	57411	.037	(a)	58560	.04	(a)
53803	.36	(a)	56391	.09	.32	57572	.015	.094	58561	(a)	(a)
53901	(a)	(a)	56427	.145	.125	57600	.044	.033	58575	.051	.123
53902	(a)	(a)	56488	.062	.034	57611	.08	.064	58627	.165	.016
53903	(a)	(a)	56567	.154	(a)	57625	.39	(a)	58663	.34	1.59
53904	(a)	(a)	56650	.47	(a)	57651	.047	.043	58682	.147	(a)
53905	(a)	(a)	56651	.26	(a)	57690	.103	.51	58713	.024	(a)
53907	.079	.111	56652	.183	(a)	57716	.049	.087	58737	.106	.74
53951	(a)	(a)	56653	.176	(a)	57725	.107	.091	58756	.064	(a)
53952	(a)	(a)	56654	.09	(a)	57726	.084	.019	58757	.36	(a)
53953	(a)	(a)	56690	.032	.36	57798	.024	(a)	58759	.044	(a)
54012	.045	–	56699	.067	.051	57800	.089	(a)	58802	.05	.45
54077	.108	.37	56758	.057	.155	57808	.041	(a)	58813	.157	(a)
54444	(a)	(a)	56759	.058	.093	57809	.042	(a)	58822	.138	(a)
55010	.33	1.10	56760	.083	.106	57810	.041	.109	58837	.31	.165
55011	.088	1.26	56805	.11	(a)	57871	.049	.116	58840	.094	.111
55012	.105	1.17	56806	.078	(a)	57913	.116	.31	58873	.15	.03
55013	.137	.99	56807	.077	(a)	57997	.10	–	58903	.032	(a)
55014	(a)	(a)	56808	.101	(a)	57998	.051	.059	58904	.024	.131
55214	.085	.089	56900	.097	(a)	57999	.068	.071	58922	.249	.187
55371	.144	.13	56910	.048	(a)	58009	.068	(a)	59005	.06	.096
55410	(a)	(a)	56911	.133	(a)	58010	.119	(a)	59057	.45	(a)
55426	.166	(a)	56912	.107	.084	58020	.082	(a)	59058	.29	(a)
55597	.021	1.78	56913	.088	(a)	58056	.142	(a)	59188	.163	.056
55647	.043	.056	56915	.52	(a)	58057	.089	(a)	59189	.224	.30
55648	.019	(a)	56916	.47	.187	58058	.08	(a)	59223	.155	.077
55649	.023	(a)	56917	.135	(a)	58095	.113	1.83	59257	.016	.015
55715	.169	.234	56918	.065	(a)	58096	.15	1.04	59306	.102	(a)
55716	.244	.52	56919	.166	(a)	58301	.052	.082	59378	.101	.152
55717	.219	(a)	56920	.151	(a)	58302	.041	.055	59481	.27	.088
55718	.212	(a)	56980	.084	(a)	58397	.235	.83	59482	.17	(a)
55802	.037	.009	57001	.029	.024	58408	.059	–	59537	.109	.168
55918	.097	3.19	57002	.019	.11	58409	.075	–	59601	.103	2.31
55919	.013	3.64	57090	.243	.63	58456	.04	–	59647	.076	.176
56040	.009	.04	57146	.154	.67	58457	.058	–	59660	.189	1.14
56041	.06	(a)	57202	.074	(a)	58458	.075	–	59661	.093	(a)
56042	.076	(a)	57257	.092	.036	58459	.09	–	59693	.016	–

## DIVISION SIX

PREM/OPS TERR. 504

## GENERAL LIABILITY

PROD/COPS

## LOSS COST PAGES

\$100,000/200,000 BASIC LIMIT OCCURRENCE											
Premises/Operations (Prem/Ops) (Subline Code 334) Territory 504											
Products/Completed Operations (Prod/COps)						(Subline Code 336) Entire State Territory 999					
Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops
59695	(a)	(a)	59964	.47	.061	63220	(a)	—	91190	1.42	(a)
59701	.007	.244	59970	.093	.182	64074	11.00	—	91200	.94	—
59713	.17	.33	59973	.13	(a)	64075	7.76	—	91210	(a)	—
59722	.088	.032	59975	.13	.243	64500	(a)	—	91235	.93	3.07
59723	.033	.038	59977	.074	(a)	65007	32.00	—	91250	1.40	(a)
59724	.051	.022	59984	.035	.055	66122	13.80	—	91265	20.10	3.25
59725	.063	.104	59985	.139	(a)	66123	7.57	—	91266	10.60	.54
59726	.046	.024	59986	.106	(a)	66309	22.10	—	91280	(a)	1.66
59738	.147	.066	59988	.033	.06	66561	51.20	—	91302	10.40	(a)
59750	.081	.24	59989	.019	.045	67017	47.60	—	91315	3.16	—
59751	.029	(a)	60010	15.80	—	67508	21.30	—	91324	7.04	(a)
59773	.01	.028	60011	18.10	—	67509	15.60	—	91325	(a)	(a)
59774	.008	.152	60012	29.80	—	67510	8.68	—	91340	4.59	8.10
59775	.01	.189	60013	25.50	—	67511	9.39	—	91341	3.03	2.79
59781	.07	.076	60015	19.10	—	67512	40.20	—	91342	4.22	2.99
59782	.105	.49	60016	21.40	—	67513	25.50	—	91343	.67	1.36
59783	.102	(a)	60035	36.10	—	67634	41.10	—	91405	5.35	—
59784	.078	(a)	61000	15.60	—	67635	29.10	—	91436	3.44	1.58
59790	.113	(a)	61212	19.40	—	68001	88.90	—	91481	12.50	—
59798	.27	.46	61216	21.50	—	68439	114.00	—	91507	1.85	2.86
59806	.191	(a)	61217	19.60	—	68500	3.47	—	91523	28.50	—
59867	.127	(a)	61218	13.40	—	68604	2.14	—	91547	.162	—
59886	.017	.112	61223	90.40	—	68606	8.35	—	91551	1.01	.62
59889	.032	.153	61224	32.00	—	68607	6.60	—	91555	.56	.91
59892	.102	(a)	61225	44.40	—	68702	5.43	—	91560	5.86	3.52
59904	.069	.066	61226	70.80	—	68703	4.08	—	91562	2.23	—
59905	.08	.13	61227	64.80	—	68706	17.50	—	91577	8.00	2.24
59914	.47	.62	62000	14.80	—	68707	17.30	—	91580	7.74	—
59915	.23	.78	62001	11.10	—	90089	2.90	—	91581	(a)	(a)
59917	.042	.165	62002	5.05	—	91111	1.20	5.70	91582	(a)	(a)
59923	.011	.005	62003	15.90	—	91125	1.75	1.84	91583	(a)	(a)
59925	.41	1.09	63010	28.40	—	91127	.81	.90	91584	(a)	(a)
59926	.35	.42	63011	35.50	—	91130	1.64	—	91585	(a)	(a)
59927	.236	1.56	63012	50.50	—	91135	.45	(a)	91586	(a)	(a)
59931	.21	.59	63013	47.80	—	91150	.76	5.35	91587	(a)	(a)
59932	.227	.93	63215	52.60	—	91155	1.69	29.80	91588	(a)	(a)
59941	.071	(a)	63216	36.50	—	91160	.70	—	91589	(a)	(a)
59947	.069	.33	63217	24.40	—	91175	.60	—	91590	2.32	—
59955	.027	.147	63218	8.22	—	91177	2.65	—	91591	(a)	(a)
59963	.201	.45	63219	(a)	—	91179	2.66	—	91606	16.00	—

\$100,000/200,000 BASIC LIMIT OCCURRENCE											
Premises/Operations (Prem/Ops) (Subline Code 334) Territory 504											
Products/Completed Operations (Prod/COps)						(Subline Code 336) Entire State Territory 999					
Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops
91618	(a)	(a)	95357	1.64	-	97653	2.10	2.58	98426	1.71	(a)
91629	3.28	(a)	95358	(a)	-	97654	3.68	2.36	98427	1.66	-
91636	5.62	-	95410	2.98	2.11	97655	6.16	3.32	98428	(a)	-
91641	1.52	(a)	95455	6.80	1.24	98002	1.12	.95	98429	1.46	-
91666	.62	(a)	95487	1.60	(a)	98003	.66	(a)	98430	(a)	-
91722	4.92	(a)	95505	3.16	1.74	98090	.089	-	98449	2.39	16.00
91746	2.23	4.87	95620	1.29	(a)	98091	.096	-	98482	2.56	5.31
91805	.14	-	95625	4.98	2.94	98092	.30	-	98483	3.78	12.60
92053	.35	.53	95630	(a)	(a)	98111	.235	-	98502	3.62	3.13
92054	.119	.238	95647	1.12	5.65	98150	(a)	-	98555	1.69	-
92055	3.32	.195	95648	(a)	(a)	98151	(a)	-	98597	.38	-
92101	5.19	2.32	96053	.85	3.43	98152	3.74	.52	98598	.129	-
92102	3.12	2.37	96317	1.70	-	98153	4.22	(a)	98601	4.33	(a)
92215	1.33	2.40	96408	2.58	6.92	98154	4.98	(a)	98622	(a)	-
92338	1.20	1.21	96409	2.39	8.80	98155	6.98	(a)	98623	(a)	-
92445	3.22	-	96410	2.09	6.94	98156	(a)	(a)	98624	.68	-
92446	3.94	1.82	96611	1.06	1.21	98157	4.46	.243	98636	1.15	3.07
92447	3.45	1.01	96702	2.97	(a)	98158	(a)	(a)	98640	74.70	-
92451	.93	2.02	96703	(a)	-	98159	2.98	(a)	98658	7.20	-
92453	2.18	-	96816	2.79	-	98160	6.32	(a)	98659	1.28	.45
92478	1.08	1.48	96872	6.04	(a)	98161	7.08	(a)	98677	11.80	9.52
92593	12.30	-	96930	(a)	-	98162	(a)	(a)	98678	10.50	10.70
92663	.76	-	97002	(a)	(a)	98163	7.44	.26	98698	(a)	(a)
94007	7.40	3.84	97003	(a)	(a)	98164	.78	.082	98699	3.40	(a)
94099	1.69	-	97047	3.20	-	98257	1.00	-	98705	10.20	-
94225	5.93	-	97050	2.49	-	98303	14.00	5.52	98710	2.36	-
94276	3.09	4.49	97111	3.57	-	98304	3.69	3.18	98751	5.44	-
94304	1.19	(a)	97220	.43	(a)	98305	2.57	1.27	98805	3.09	1.01
94381	2.23	9.80	97221	(a)	.92	98306	6.62	.69	98806	1.07	2.94
94404	2.92	3.89	97222	.61	1.65	98307	1.17	.53	98810	3.63	-
94444	(a)	(a)	97223	.93	4.53	98308	.77	.91	98813	3.50	2.08
94569	1.98	3.06	97308	.82	-	98309	7.02	1.91	98820	5.90	2.40
94590	8.53	-	97447	2.70	4.05	98344	.72	.69	98871	(a)	(a)
94617	2.69	-	97501	(a)	-	98405	1.19	-	98884	1.53	1.56
94638	(a)	-	97502	(a)	-	98413	9.70	(a)	98914	.88	.67
95124	1.00	.98	97503	(a)	-	98414	8.88	(a)	98949	1.24	.38
95233	2.12	-	97504	(a)	-	98415	1.17	(a)	98967	2.41	5.44
95305	2.31	-	97650	2.46	3.01	98423	2.78	(a)	98993	2.18	5.27
95306	6.44	-	97651	7.96	3.89	98424	4.71	(a)	99003	1.15	.85
95310	5.52	1.24	97652	6.92	2.67	98425	1.94	(a)	99004	2.91	1.51

\$100,000/200,000 BASIC LIMIT OCCURRENCE											
Premises/Operations (Prem/Ops) (Subline Code 334) Territory 504											
Products/Completed Operations (Prod/Cops)						(Subline Code 336) Entire State Territory 999					
Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops
99080	.81	8.21	99826	.72	.51						
99081	(a)	—	99827	.30	.61						
99082	(a)	—	99851	1.19	—						
99083	(a)	—	99917	1.93	—						
99084	(a)	(a)	99938	2.16	—						
99085	(a)	(a)	99943	6.26	—						
99111	1.18	—	99946	4.66	3.04						
99160	(a)	—	99948	2.64	23.60						
99163	2.81	.41	99952	5.32	13.70						
99165	.61	(a)	99953	5.74	7.43						
99220	1.94	(a)	99954	4.18	13.40						
99221	(a)	(a)	99955	5.23	7.15						
99222	3.64	(a)	99963	.46	—						
99223	.173	(a)	99969	3.52	3.34						
99303	9.43	—	99975	4.64	—						
99310	2.35	(a)	99986	(a)	—						
99315	6.93	1.22	99987	(a)	—						
99321	6.72	1.68	99988	3.10	—						
99445	(a)	(a)									
99471	.88	—									
99505	1.85	—									
99506	2.27	—									
99507	1.99	—									
99570	1.07	(a)									
99571	.26	(a)									
99572	.50	(a)									
99573	.48	(a)									
99600	1.26	—									
99613	5.96	1.74									
99614	2.83	—									
99620	.33	—									
99650	.50	.80									
99709	1.24	(a)									
99718	.95	—									
99746	1.61	2.76									
99760	.184	—									
99777	6.28	—									
99793	2.05	—									
99798	(a)	(a)									
99803	(a)	8.95									

\$100,000/200,000 BASIC LIMIT OCCURRENCE											
Premises/Operations (Prem/Ops) (Subline Code 334) Territory 506											
Products/Completed Operations (Prod/Cops)						(Subline Code 336) Entire State Territory 999					
Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops
10010	.129	.184	10205	.175	–	11210	3.01	–	13207	(a)	(a)
10015	3.77	–	10220	3.31	–	11211	15.70	–	13208	(a)	(a)
10020	(a)	(a)	10255	.32	.131	11212	2.37	–	13314	.084	.017
10026	.45	.023	10256	1.17	.147	11213	1.93	–	13351	.205	.045
10036	.86	(a)	10257	.221	.167	11214	4.76	–	13352	.208	.038
10040	.098	.28	10309	.113	.017	11222	.08	–	13410	1.84	2.44
10042	.26	.33	10315	.27	(a)	11234	.197	.048	13411	(a)	(a)
10052	2.61	–	10331	5.11	–	11248	.061	.019	13412	.62	1.01
10054	2.31	–	10332	8.81	–	11258	1.43	.202	13453	.72	(a)
10060	.124	.06	10352	.69	.047	11259	1.54	.157	13454	.84	(a)
10065	.186	.031	10367	4.03	–	11273	9.79	–	13455	.85	(a)
10066	.19	.047	10368	5.89	–	11274	9.39	–	13461	(a)	(a)
10070	.074	.141	10375	(a)	–	11288	1.76	.071	13506	.64	.055
10071	.223	.092	10378	5.17	–	12014	.131	.041	13507	.78	.128
10072	4.56	–	10379	2.40	–	12356	.83	.027	13590	.63	.74
10073	1.35	.33	10380	4.10	–	12361	.09	.082	13621	.16	.36
10075	9.99	.143	10381	3.55	–	12362	.081	(a)	13670	.051	.013
10100	1.19	.051	11007	1.71	–	12373	.031	.025	13673	1.09	.014
10101	.168	.166	11020	.212	.126	12374	.43	.064	13715	.081	.154
10105	1.82	–	11039	1.17	.077	12375	.212	.044	13716	.32	.092
10107	4.11	.205	11052	2.92	–	12391	.061	.091	13720	.61	.054
10110	12.80	–	11101	(a)	(a)	12393	.28	(a)	13759	.124	.125
10111	.162	.083	11120	(a)	–	12467	.117	(a)	13930	.173	.211
10113	.25	–	11126	.044	.02	12509	.08	.038	14068	.027	.015
10115	.50	.067	11127	.41	.006	12510	1.02	.027	14101	.32	.042
10117	3.74	–	11128	.56	.065	12583	.45	(a)	14279	.61	.071
10119	(a)	–	11138	1.28	–	12651	1.32	.49	14401	1.44	.107
10120	8.39	–	11155	.15	–	12683	.60	(a)	14405	1.01	–
10130	2.48	–	11160	(a)	(a)	12707	.53	.65	14527	.33	.181
10132	2.14	–	11167	.67	–	12797	.112	.169	14655	.062	–
10133	2.81	–	11168	3.49	–	12805	.227	.091	14731	2.90	–
10135	(a)	–	11201	15.00	–	12841	.38	–	14732	.215	–
10140	.041	.021	11202	4.43	–	12927	.066	–	14733	.44	–
10141	.083	.024	11203	.96	.54	13049	.047	.054	14734	.186	–
10145	.40	.011	11204	.219	1.36	13111	1.33	.097	14855	.28	.162
10146	.53	.018	11205	(a)	–	13112	.077	.069	14913	.234	.145
10150	.35	(a)	11206	.70	–	13201	1.16	.167	15060	(a)	(a)
10151	8.75	–	11207	8.79	–	13204	1.32	1.40	15061	(a)	(a)
10160	1.56	–	11208	1.51	–	13205	.51	.43	15062	.25	(a)
10204	.157	–	11209	7.07	–	13206	(a)	(a)	15063	.29	(a)

<b>\$100,000/200,000 BASIC LIMIT OCCURRENCE</b>											
<b>Premises/Operations (Prem/Ops) (Subline Code 334) Territory 506</b>											
<b>Products/Completed Operations (Prod/Cops)</b>						<b>(Subline Code 336) Entire State Territory 999</b>					
<b>Class Code</b>	<b>Prem/ Ops</b>	<b>Prod/ Cops</b>	<b>Class Code</b>	<b>Prem/ Ops</b>	<b>Prod/ Cops</b>	<b>Class Code</b>	<b>Prem/ Ops</b>	<b>Prod/ Cops</b>	<b>Class Code</b>	<b>Prem/ Ops</b>	<b>Prod/ Cops</b>
15070	.135	—	16750	.073	.031	18707	.012	.003	40117	(a)	—
15119	(a)	—	16751	.073	—	18708	.08	.013	40140	(a)	—
15120	(a)	—	16819	1.53	(a)	18833	.145	(a)	41001	.141	—
15123	2.80	—	16820	1.19	(a)	18834	.208	.113	41210	(a)	—
15124	.98	—	16881	1.14	(a)	18911	.66	.019	41421	.27	—
15188	.45	(a)	16890	.179	(a)	18912	1.24	.03	41422	.146	—
15223	.06	.033	16891	.195	(a)	18920	.32	.019	41510	33.10	—
15224	.65	.07	16892	.36	(a)	18991	(a)	—	41603	12.90	—
15300	(a)	—	16900	3.32	.064	19007	1.10	—	41604	7.10	—
15314	.15	(a)	16901	2.13	.097	19051	2.43	—	41620	1.26	—
15404	.115	(a)	16902	1.81	.07	19061	(a)	—	41650	18.20	—
15405	.17	(a)	16905	3.49	.064	19795	.216	(a)	41664	17.80	—
15406	.43	.044	16906	2.23	.097	19796	.25	—	41665	2.08	—
15488	1.08	(a)	16910	1.99	.04	40005	(a)	—	41666	(a)	—
15538	.27	.019	16911	1.81	.058	40006	(a)	—	41667	48.60	—
15600	.67	.09	16915	2.04	.034	40010	(a)	—	41668	45.60	—
15607	.177	—	16916	1.70	.057	40015	(a)	—	41669	.32	—
15608	.15	.008	16920	4.53	.078	40020	(a)	—	41670	.54	—
15656	4.43	—	16921	4.14	.036	40026	(a)	—	41672	(a)	—
15699	.44	—	16930	2.61	.115	40031	(a)	—	41673	(a)	—
15733	.28	.038	16931	2.81	.049	40032	(a)	—	41675	(a)	—
15839	.201	.027	16940	5.66	.036	40040	(a)	—	41677	.26	—
15991	.165	.058	16941	2.27	.076	40041	(a)	—	41678	66.60	—
15993	.139	.036	18078	.147	.158	40042	(a)	—	41679	(a)	(a)
16005	.043	.034	18109	.27	.029	40045	117.00	—	41680	9.47	—
16009	.35	.079	18110	.219	.024	40046	23.20	—	41696	.82	—
16402	.99	—	18200	(a)	—	40047	8.28	—	41697	.57	—
16403	.63	.155	18205	.226	.31	40059	2.96	—	41700	(a)	—
16404	.79	—	18206	.35	.088	40061	1.57	—	41715	6.01	—
16471	.249	—	18335	.26	.016	40063	52.60	—	41716	3.83	—
16501	.091	(a)	18435	1.26	.067	40064	15.50	—	43007	(a)	—
16527	.14	.36	18436	1.02	.155	40066	(a)	—	43117	(a)	—
16588	.16	(a)	18437	.37	(a)	40067	(a)	—	43151	18.20	—
16604	.27	.147	18438	.70	(a)	40069	(a)	—	43152	19.90	—
16670	2.12	—	18501	1.15	.011	40072	(a)	—	43200	69.30	—
16676	.208	.013	18506	.56	.005	40075	36.60	—	43215	(a)	—
16694	.53	(a)	18507	.132	.008	40101	18.80	—	43421	19.00	—
16705	.26	.152	18570	1.37	—	40102	16.60	—	43422	99.70	—
16722	(a)	—	18575	(a)	(a)	40111	4.16	—	43424	(a)	—
16723	(a)	—	18616	.43	.54	40115	(a)	—	43470	4.78	—

\$100,000/200,000 BASIC LIMIT OCCURRENCE											
Premises/Operations (Prem/Ops) (Subline Code 334) Territory 506											
Products/Completed Operations (Prod/Cops)						(Subline Code 336) Entire State Territory 999					
Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops
43517	(a)	-	44277	60.30	-	46004	17.30	-	47471	2.37	-
43518	7.63	-	44280	.26	-	46005	13.80	-	47473	3.10	-
43550	67.80	-	44311	3.93	-	46112	.074	-	47474	3.46	-
43551	37.60	-	44315	2.64	-	46202	2.76	-	47475	2.73	-
43626	6.09	-	44427	67.90	-	46362	233.00	-	47476	2.73	-
43628	79.20	-	44428	68.30	-	46426	34.00	-	47477	3.64	-
43629	67.10	-	44429	1.02	-	46427	45.40	-	47478	3.83	-
43754	(a)	-	44430	.71	-	46510	(a)	-	47600	(a)	-
43760	2.24	-	44431	2.27	-	46590	(a)	-	47610	(a)	-
43822	3.75	-	44432	.72	-	46603	2.85	-	48039	49.10	-
43840	.047	-	44433	23.00	-	46604	3.29	-	48177	(a)	-
43860	2.99	-	44434	43.90	-	46606	8.77	-	48178	(a)	-
43889	1.07	-	44435	45.50	-	46607	12.10	-	48206	16.10	-
43945	(a)	-	44436	53.10	-	46622	11.10	-	48252	(a)	-
43946	(a)	-	44437	44.00	-	46671	(a)	-	48441	.068	-
43990	(a)	(a)	44438	34.80	-	46700	139.00	-	48557	6.77	-
43991	(a)	-	44439	67.70	-	46773	(a)	-	48558	5.89	-
44009	3.42	-	44440	56.00	-	46822	(a)	-	48600	67.90	-
44010	(a)	(a)	44500	(a)	-	46881	(a)	-	48610	(a)	-
44069	6.51	-	44501	(a)	-	46882	(a)	-	48636	2.35	(a)
44070	1.93	-	45190	2.17	-	46911	12.10	-	48637	5.17	-
44071	2.15	-	45191	1.54	-	46912	22.10	-	48638	2.57	-
44072	1.48	-	45192	1.80	-	46913	(a)	-	48727	(a)	-
44100	1.58	-	45193	1.06	-	46914	(a)	-	48808	1.13	-
44101	1.65	-	45210	1.35	-	46915	(a)	-	48924	(a)	-
44102	1.29	-	45224	(a)	-	46916	(a)	-	48925	124.00	-
44103	1.14	-	45225	(a)	-	47050	1.03	-	49005	.177	-
44104	.48	-	45334	39.90	-	47051	(a)	-	49111	1.73	-
44105	(a)	-	45380	.33	(a)	47052	(a)	-	49181	16.10	-
44106	(a)	-	45450	11.70	-	47103	(a)	-	49183	19.60	-
44108	.56	-	45523	(a)	-	47146	(a)	-	49184	41.30	-
44109	1.42	-	45524	(a)	-	47147	(a)	-	49185	37.60	-
44110	1.45	-	45539	(a)	-	47221	153.00	-	49239	.247	.65
44111	.89	-	45678	.28	-	47253	(a)	-	49292	1.17	-
44112	.53	-	45771	.50	.176	47254	(a)	-	49305	(a)	-
44113	(a)	-	45819	.163	.074	47318	4.96	-	49333	8.62	-
44193	(a)	-	45900	.077	.054	47367	.26	-	49451	(a)	-
44194	(a)	-	45901	.066	.047	47420	1.09	-	49452	(a)	-
44222	(a)	-	45937	.157	-	47468	(a)	-	49617	.231	.105
44276	93.00	-	45993	(a)	(a)	47469	2.73	-	49618	.194	.048

## DIVISION SIX

PREM/OPS TERR. 506

## GENERAL LIABILITY

PROD/COPS

## LOSS COST PAGES

\$100,000/200,000 BASIC LIMIT OCCURRENCE											
Premises/Operations (Prem/Ops) (Subline Code 334) Territory 506						Products/Completed Operations (Prod/Cops) (Subline Code 336) Entire State Territory 999					
Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops
49619	.36	.075	51315	.16	.106	51809	.43	.158	52341	.068	(a)
49763	2.37	—	51330	.145	.43	51833	.226	.072	52342	.198	(a)
49800	(a)	—	51333	.048	.31	51850	.35	(a)	52343	.12	(a)
49801	135.00	—	51340	.042	(a)	51851	.239	(a)	52401	.37	(a)
49802	11.90	—	51350	.35	.142	51852	.56	(a)	52402	.023	(a)
49803	21.10	—	51351	.31	.045	51853	.225	(a)	52432	.116	(a)
49840	1.07	—	51352	.43	.114	51854	.50	(a)	52433	.106	1.20
49870	51.70	—	51355	.29	.096	51855	.53	(a)	52435	.132	(a)
49890	(a)	—	51356	.32	.69	51856	.29	(a)	52438	.096	(a)
49891	(a)	—	51357	.227	.53	51857	.50	(a)	52440	.15	(a)
49902	(a)	—	51358	.55	.149	51869	.115	.14	52467	.139	(a)
49903	(a)	—	51359	.48	.84	51877	.65	.22	52469	.049	.109
50010	.249	.58	51370	.50	5.00	51889	.106	.014	52505	.242	.203
50015	.162	(a)	51380	.05	.05	51896	.05	.02	52547	.32	.088
50017	.123	(a)	51400	.34	(a)	51900	.169	.093	52581	1.18	3.68
50045	.28	(a)	51401	.50	(a)	51909	.32	.057	52619	.083	(a)
50047	.032	(a)	51500	.095	.109	51919	.107	(a)	52660	.092	—
51001	.082	.46	51516	.078	—	51926	.109	.04	52744	.87	.094
51005	.017	(a)	51517	.088	—	51927	.059	.115	52767	.30	(a)
51116	.207	.57	51550	.117	.36	51934	.12	.142	52876	(a)	(a)
51201	.043	(a)	51551	.041	.92	51941	.109	.039	52911	.066	.52
51205	.13	.083	51552	.07	.159	51942	.174	—	52967	.025	.064
51206	.02	.45	51553	.125	(a)	51956	.47	.246	53001	.242	.33
51210	.143	(a)	51554	.012	(a)	51957	.41	.40	53077	.117	.197
51211	(a)	(a)	51575	.094	.02	51958	.37	.39	53095	.08	(a)
51220	.49	2.58	51576	.225	.075	51959	.38	(a)	53096	.111	(a)
51221	.27	1.94	51600	.153	.198	51960	.05	.36	53121	.32	.46
51222	.33	3.12	51613	.101	.138	51970	.216	.25	53147	.05	(a)
51224	.35	1.33	51625	.075	(a)	51982	.063	.085	53229	.28	(a)
51230	.059	.79	51666	.148	.103	51985	.073	—	53271	.06	(a)
51240	.51	.182	51702	.225	(a)	51986	.249	.107	53333	.27	.213
51241	1.52	.30	51703	.093	(a)	51999	.105	.46	53374	.228	.38
51250	.38	(a)	51734	.175	.31	52002	.092	.118	53375	.121	.25
51251	.044	(a)	51741	.27	.25	52075	.28	.25	53376	.194	.187
51252	.155	.101	51752	.225	.159	52076	.33	(a)	53377	.199	.211
51253	.132	(a)	51767	.043	.009	52109	.023	(a)	53403	.126	(a)
51254	.041	.045	51777	.151	.076	52134	.31	.70	53425	.26	(a)
51255	.96	(a)	51790	.25	(a)	52137	.109	(a)	53565	.146	.124
51300	.208	.173	51796	.097	(a)	52150	.57	(a)	53631	.037	.022
51305	.208	1.03	51808	.35	.73	52315	.196	.24	53632	.042	.035

\$100,000/200,000 BASIC LIMIT OCCURRENCE											
Premises/Operations (Prem/Ops) (Subline Code 334) Territory 506											
Products/Completed Operations (Prod/COPs)						(Subline Code 336) Entire State Territory 999					
Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops
53731	.039	(a)	56170	.25	(a)	57401	.077	.098	58503	.092	.061
53732	.26	.46	56171	.125	(a)	57403	.31	.036	58532	.119	(a)
53733	.172	.26	56202	.088	.10	57410	.037	.13	58559	.024	(a)
53734	.47	–	56390	.154	.63	57411	.064	(a)	58560	.059	(a)
53803	.62	(a)	56391	.132	.32	57572	.022	.094	58561	(a)	(a)
53901	(a)	(a)	56427	.213	.125	57600	.065	.033	58575	.075	.123
53902	(a)	(a)	56488	.25	.034	57611	.136	.064	58627	.242	.016
53903	(a)	(a)	56567	.26	(a)	57625	.57	(a)	58663	.58	1.59
53904	(a)	(a)	56650	.81	(a)	57651	.069	.043	58682	.215	(a)
53905	(a)	(a)	56651	.44	(a)	57690	.177	.51	58713	.096	(a)
53907	.116	.111	56652	.31	(a)	57716	.084	.087	58737	.156	.74
53951	(a)	(a)	56653	.30	(a)	57725	.184	.091	58756	.109	(a)
53952	(a)	(a)	56654	.155	(a)	57726	.143	.019	58757	.53	(a)
53953	(a)	(a)	56690	.13	.36	57798	.035	(a)	58759	.065	(a)
54012	.047	–	56699	.098	.051	57800	.131	(a)	58802	.074	.45
54077	.159	.37	56758	.083	.155	57808	.07	(a)	58813	.27	(a)
54444	(a)	(a)	56759	.085	.093	57809	.073	(a)	58822	.203	(a)
55010	.48	1.10	56760	.122	.106	57810	.07	.109	58837	.54	.165
55011	.129	1.26	56805	.161	(a)	57871	.084	.116	58840	.161	.111
55012	.154	1.17	56806	.114	(a)	57913	.17	.31	58873	.26	.03
55013	.234	.99	56807	.113	(a)	57997	.104	–	58903	.047	(a)
55014	(a)	(a)	56808	.148	(a)	57998	.075	.059	58904	.036	.131
55214	.125	.089	56900	.142	(a)	57999	.116	.071	58922	.43	.187
55371	.58	.13	56910	.071	(a)	58009	.116	(a)	59005	.088	.096
55410	(a)	(a)	56911	.227	(a)	58010	.175	(a)	59057	.65	(a)
55426	.28	(a)	56912	.184	.084	58020	.33	(a)	59058	.42	(a)
55597	.031	1.78	56913	.15	(a)	58056	.209	(a)	59188	.66	.056
55647	.062	.056	56915	.89	(a)	58057	.131	(a)	59189	.90	.30
55648	.028	(a)	56916	.80	.187	58058	.118	(a)	59223	.27	.077
55649	.034	(a)	56917	.232	(a)	58095	.166	1.83	59257	.024	.015
55715	.248	.234	56918	.111	(a)	58096	.221	1.04	59306	.149	(a)
55716	.36	.52	56919	.28	(a)	58301	.089	.082	59378	.173	.152
55717	.37	(a)	56920	.26	(a)	58302	.06	.055	59481	.40	.088
55718	.36	(a)	56980	.123	(a)	58397	.35	.83	59482	.69	(a)
55802	.151	.009	57001	.042	.024	58408	.061	–	59537	.186	.168
55918	.142	3.19	57002	.027	.11	58409	.078	–	59601	.151	2.31
55919	.019	3.64	57090	.42	.63	58456	.042	–	59647	.31	.176
56040	.013	.04	57146	.26	.67	58457	.06	–	59660	.28	1.14
56041	.088	(a)	57202	.109	(a)	58458	.078	–	59661	.136	(a)
56042	.111	(a)	57257	.135	.036	58459	.093	–	59693	.023	–

## DIVISION SIX

PREM/OPS TERR. 506

## GENERAL LIABILITY

PROD/COPS

## LOSS COST PAGES

\$100,000/200,000 BASIC LIMIT OCCURRENCE											
Premises/Operations (Prem/Ops) (Subline Code 334) Territory 506											
Products/Completed Operations (Prod/COPs)						(Subline Code 336) Entire State Territory 999					
Class Code	Prem/Ops	Prod/Cops	Class Code	Prem/Ops	Prod/Cops	Class Code	Prem/Ops	Prod/Cops	Class Code	Prem/Ops	Prod/Cops
59695	(a)	(a)	59964	.69	.061	63220	(a)	—	91190	3.72	(a)
59701	.011	.244	59970	.159	.182	64074	15.30	—	91200	1.99	—
59713	.249	.33	59973	.19	(a)	64075	10.80	—	91210	(a)	—
59722	.129	.032	59975	.223	.243	64500	(a)	—	91235	3.20	3.07
59723	.049	.038	59977	.127	(a)	65007	36.20	—	91250	4.82	(a)
59724	.074	.022	59984	.052	.055	66122	15.60	—	91265	42.40	3.25
59725	.093	.104	59985	.204	(a)	66123	8.55	—	91266	22.40	.54
59726	.067	.024	59986	.156	(a)	66309	25.00	—	91280	(a)	1.66
59738	.215	.066	59988	.057	.06	66561	57.90	—	91302	20.60	(a)
59750	.139	.24	59989	.027	.045	67017	53.70	—	91315	6.23	—
59751	.05	(a)	60010	20.30	—	67508	21.90	—	91324	13.80	(a)
59773	.039	.028	60011	23.30	—	67509	16.00	—	91325	(a)	(a)
59774	.032	.152	60012	38.30	—	67510	8.93	—	91340	9.05	8.10
59775	.041	.189	60013	32.80	—	67511	9.66	—	91341	7.93	2.79
59781	.12	.076	60015	24.50	—	67512	41.40	—	91342	8.31	2.99
59782	.18	.49	60016	27.50	—	67513	26.20	—	91343	1.75	1.36
59783	.175	(a)	60035	40.80	—	67634	46.50	—	91405	10.60	—
59784	.134	(a)	61000	20.00	—	67635	32.90	—	91436	8.98	1.58
59790	.166	(a)	61212	21.90	—	68001	100.00	—	91481	32.80	—
59798	.46	.46	61216	24.30	—	68439	129.00	—	91507	4.83	2.86
59806	.33	(a)	61217	22.10	—	68500	4.46	—	91523	74.50	—
59867	.187	(a)	61218	15.10	—	68604	2.41	—	91547	.42	—
59886	.025	.112	61223	102.00	—	68606	9.43	—	91551	2.63	.62
59889	.128	.153	61224	36.20	—	68607	7.45	—	91555	1.93	.91
59892	.175	(a)	61225	50.20	—	68702	6.14	—	91560	12.40	3.52
59904	.118	.066	61226	80.00	—	68703	4.60	—	91562	5.85	—
59905	.117	.13	61227	73.20	—	68706	19.70	—	91577	20.90	2.24
59914	.69	.62	62000	16.70	—	68707	19.50	—	91580	16.30	—
59915	.39	.78	62001	12.50	—	90089	7.60	—	91581	(a)	(a)
59917	.073	.165	62002	5.70	—	91111	4.13	5.70	91582	(a)	(a)
59923	.017	.005	62003	18.00	—	91125	4.57	1.84	91583	(a)	(a)
59925	.49	1.09	63010	36.50	—	91127	2.78	.90	91584	(a)	(a)
59926	.42	.42	63011	45.60	—	91130	3.47	—	91585	(a)	(a)
59927	.28	1.56	63012	64.80	—	91135	.97	(a)	91586	(a)	(a)
59931	.31	.59	63013	61.40	—	91150	2.63	5.35	91587	(a)	(a)
59932	.33	.93	63215	59.40	—	91155	5.83	29.80	91588	(a)	(a)
59941	.104	(a)	63216	41.20	—	91160	1.84	—	91589	(a)	(a)
59947	.118	.33	63217	23.60	—	91175	1.58	—	91590	6.07	—
59955	.04	.147	63218	7.95	—	91177	6.92	—	91591	(a)	(a)
59963	.30	.45	63219	(a)	—	91179	6.95	—	91606	34.00	—

\$100,000/200,000 BASIC LIMIT OCCURRENCE											
Premises/Operations (Prem/Ops) (Subline Code 334) Territory 506											
Products/Completed Operations (Prod/COps)						(Subline Code 336) Entire State Territory 999					
Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops
91618	(a)	(a)	95357	3.47	–	97653	5.50	2.58	98426	4.47	(a)
91629	6.94	(a)	95358	(a)	–	97654	9.60	2.36	98427	4.35	–
91636	11.90	–	95410	7.80	2.11	97655	13.00	3.32	98428	(a)	–
91641	3.22	(a)	95455	14.30	1.24	98002	2.35	.95	98429	3.09	–
91666	1.64	(a)	95487	4.18	(a)	98003	1.72	(a)	98430	(a)	–
91722	10.40	(a)	95505	6.69	1.74	98090	.231	–	98449	6.24	16.00
91746	5.85	4.87	95620	3.39	(a)	98091	.247	–	98482	6.69	5.31
91805	.37	–	95625	9.80	2.94	98092	.76	–	98483	9.88	12.60
92053	.90	.53	95630	(a)	(a)	98111	.81	–	98502	9.46	3.13
92054	.31	.238	95647	3.86	5.65	98150	(a)	–	98555	4.41	–
92055	8.66	.195	95648	(a)	(a)	98151	(a)	–	98597	.99	–
92101	13.50	2.32	96053	2.93	3.43	98152	7.92	.52	98598	.34	–
92102	8.16	2.37	96317	3.60	–	98153	8.92	(a)	98601	11.40	(a)
92215	4.59	2.40	96408	6.75	6.92	98154	10.60	(a)	98622	(a)	–
92338	3.13	1.21	96409	6.24	8.80	98155	14.70	(a)	98623	(a)	–
92445	6.82	–	96410	5.47	6.94	98156	(a)	(a)	98624	1.78	–
92446	10.30	1.82	96611	2.07	1.21	98157	9.42	.243	98636	3.93	3.07
92447	9.01	1.01	96702	7.77	(a)	98158	(a)	(a)	98640	196.00	–
92451	3.20	2.02	96703	(a)	–	98159	6.31	(a)	98658	15.20	–
92453	5.70	–	96816	7.28	–	98160	13.30	(a)	98659	2.73	.45
92478	2.83	1.48	96872	12.70	(a)	98161	15.00	(a)	98677	30.80	9.52
92593	42.10	–	96930	(a)	–	98162	(a)	(a)	98678	27.40	10.70
92663	1.61	–	97002	(a)	(a)	98163	15.70	.26	98698	(a)	(a)
94007	19.40	3.84	97003	(a)	(a)	98164	2.70	.082	98699	8.89	(a)
94099	4.41	–	97047	6.31	–	98257	2.60	–	98705	21.50	–
94225	15.50	–	97050	4.90	–	98303	29.60	5.52	98710	6.18	–
94276	8.07	4.49	97111	9.32	–	98304	9.63	3.18	98751	11.60	–
94304	4.09	(a)	97220	.93	(a)	98305	5.07	1.27	98805	8.07	1.01
94381	7.68	9.80	97221	(a)	.92	98306	13.00	.69	98806	3.67	2.94
94404	7.66	3.89	97222	2.12	1.65	98307	3.05	.53	98810	7.14	–
94444	(a)	(a)	97223	3.20	4.53	98308	2.01	.91	98813	6.90	2.08
94569	5.17	3.06	97308	1.74	–	98309	14.80	1.91	98820	15.40	2.40
94590	22.20	–	97447	5.70	4.05	98344	1.41	.69	98871	(a)	(a)
94617	7.03	–	97501	(a)	–	98405	2.32	–	98884	4.01	1.56
94638	(a)	–	97502	(a)	–	98413	25.40	(a)	98914	1.86	.67
95124	2.60	.98	97503	(a)	–	98414	23.20	(a)	98949	2.60	.38
95233	5.56	–	97504	(a)	–	98415	3.05	(a)	98967	6.29	5.44
95305	6.05	–	97650	6.44	3.01	98423	7.26	(a)	98993	7.53	5.27
95306	13.60	–	97651	16.90	3.89	98424	12.40	(a)	99003	2.99	.85
95310	14.40	1.24	97652	14.60	2.67	98425	5.06	(a)	99004	5.73	1.51

\$100,000/200,000 BASIC LIMIT OCCURRENCE											
Premises/Operations (Prem/Ops) (Subline Code 334) Territory 506											
Products/Completed Operations (Prod/Cops)						(Subline Code 336) Entire State Territory 999					
Class Code	Prem/Ops	Prod/Cops	Class Code	Prem/Ops	Prod/Cops	Class Code	Prem/Ops	Prod/Cops	Class Code	Prem/Ops	Prod/Cops
99080	2.11	8.21	99826	1.41	.51						
99081	(a)	-	99827	.76	.61						
99082	(a)	-	99851	3.10	-						
99083	(a)	-	99917	5.03	-						
99084	(a)	(a)	99938	5.65	-						
99085	(a)	(a)	99943	16.40	-						
99111	3.08	-	99946	12.20	3.04						
99160	(a)	-	99948	9.07	23.60						
99163	7.34	.41	99952	10.50	13.70						
99165	1.61	(a)	99953	11.30	7.43						
99220	4.09	(a)	99954	8.22	13.40						
99221	(a)	(a)	99955	10.30	7.15						
99222	7.68	(a)	99963	1.22	-						
99223	.45	(a)	99969	7.43	3.34						
99303	24.60	-	99975	9.14	-						
99310	6.16	(a)	99986	(a)	-						
99315	18.10	1.22	99987	(a)	-						
99321	17.60	1.68	99988	6.56	-						
99445	(a)	(a)									
99471	1.86	-									
99505	6.36	-									
99506	7.83	-									
99507	6.83	-									
99570	3.67	(a)									
99571	.89	(a)									
99572	1.74	(a)									
99573	1.66	(a)									
99600	2.49	-									
99613	15.50	1.74									
99614	5.56	-									
99620	.85	-									
99650	1.74	.80									
99709	4.29	(a)									
99718	2.49	-									
99746	4.21	2.76									
99760	.48	-									
99777	12.40	-									
99793	5.34	-									
99798	(a)	(a)									
99803	(a)	8.95									

\$100,000/200,000 BASIC LIMIT OCCURRENCE											
Premises/Operations (Prem/Ops) (Subline Code 334) Territory 507											
Products/Completed Operations (Prod/Cops)						(Subline Code 336) Entire State Territory 999					
Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops
10010	.123	.184	10205	.31	–	11210	4.45	–	13207	(a)	(a)
10015	6.80	–	10220	5.88	–	11211	23.10	–	13208	(a)	(a)
10020	(a)	(a)	10255	.199	.131	11212	3.50	–	13314	.15	.017
10026	.81	.023	10256	.73	.147	11213	2.85	–	13351	.36	.045
10036	.54	(a)	10257	.137	.167	11214	7.02	–	13352	.37	.038
10040	.094	.28	10309	.202	.017	11222	.118	–	13410	1.14	2.44
10042	.46	.33	10315	.48	(a)	11234	.35	.048	13411	(a)	(a)
10052	4.70	–	10331	9.22	–	11248	.038	.019	13412	.39	1.01
10054	4.17	–	10332	15.90	–	11258	1.35	.202	13453	.45	(a)
10060	.221	.06	10352	.65	.047	11259	1.45	.157	13454	.52	(a)
10065	.33	.031	10367	5.95	–	11273	17.40	–	13455	.53	(a)
10066	.34	.047	10368	8.70	–	11274	16.70	–	13461	(a)	(a)
10070	.07	.141	10375	(a)	–	11288	1.65	.071	13506	1.15	.055
10071	.40	.092	10378	9.33	–	12014	.081	.041	13507	1.38	.128
10072	6.73	–	10379	4.33	–	12356	1.48	.027	13590	.39	.74
10073	.83	.33	10380	7.40	–	12361	.13	.082	13621	.099	.36
10075	6.19	.143	10381	6.41	–	12362	.077	(a)	13670	.073	.013
10100	1.12	.051	11007	2.53	–	12373	.029	.025	13673	1.02	.014
10101	.30	.166	11020	.38	.126	12374	.77	.064	13715	.077	.154
10105	3.24	–	11039	.73	.077	12375	.38	.044	13716	.57	.092
10107	2.55	.205	11052	2.52	–	12391	.058	.091	13720	.58	.054
10110	23.10	–	11101	(a)	(a)	12393	.50	(a)	13759	.221	.125
10111	.154	.083	11120	(a)	–	12467	.208	(a)	13930	.165	.211
10113	.45	–	11126	.078	.02	12509	.05	.038	14068	.049	.015
10115	.89	.067	11127	.39	.006	12510	.63	.027	14101	.57	.042
10117	6.75	–	11128	.53	.065	12583	.28	(a)	14279	.38	.071
10119	(a)	–	11138	2.30	–	12651	.82	.49	14401	1.36	.107
10120	15.10	–	11155	.27	–	12683	.37	(a)	14405	1.49	–
10130	4.42	–	11160	(a)	(a)	12707	.51	.65	14527	.32	.181
10132	3.81	–	11167	.58	–	12797	.107	.169	14655	.111	–
10133	2.42	–	11168	3.01	–	12805	.40	.091	14731	2.50	–
10135	(a)	–	11201	22.10	–	12841	.67	–	14732	.185	–
10140	.06	.021	11202	6.55	–	12927	.117	–	14733	.77	–
10141	.119	.024	11203	.91	.54	13049	.067	.054	14734	.33	–
10145	.57	.011	11204	.39	1.36	13111	1.25	.097	14855	.175	.162
10146	.50	.018	11205	(a)	–	13112	.11	.069	14913	.42	.145
10150	.62	(a)	11206	1.03	–	13201	.72	.167	15060	(a)	(a)
10151	15.60	–	11207	13.00	–	13204	.82	1.40	15061	(a)	(a)
10160	2.77	–	11208	2.22	–	13205	.31	.43	15062	.157	(a)
10204	.28	–	11209	10.40	–	13206	(a)	(a)	15063	.183	(a)

<b>\$100,000/200,000 BASIC LIMIT OCCURRENCE</b>											
<b>Premises/Operations (Prem/Ops) (Subline Code 334) Territory 507</b>											
<b>Products/Completed Operations (Prod/Cops)</b>						<b>(Subline Code 336) Entire State Territory 999</b>					
<b>Class Code</b>	<b>Prem/ Ops</b>	<b>Prod/ Cops</b>	<b>Class Code</b>	<b>Prem/ Ops</b>	<b>Prod/ Cops</b>	<b>Class Code</b>	<b>Prem/ Ops</b>	<b>Prod/ Cops</b>	<b>Class Code</b>	<b>Prem/ Ops</b>	<b>Prod/ Cops</b>
15070	.199	—	16750	.13	.031	18707	.012	.003	40117	(a)	—
15119	(a)	—	16751	.13	—	18708	.143	.013	40140	(a)	—
15120	(a)	—	16819	.95	(a)	18833	.139	(a)	41001	.25	—
15123	2.42	—	16820	.74	(a)	18834	.37	.113	41210	(a)	—
15124	.85	—	16881	2.04	(a)	18911	1.17	.019	41421	.22	—
15188	.28	(a)	16890	.111	(a)	18912	2.21	.03	41422	.117	—
15223	.086	.033	16891	.121	(a)	18920	.57	.019	41510	58.90	—
15224	.61	.07	16892	.221	(a)	18991	(a)	—	41603	10.40	—
15300	(a)	—	16900	2.68	.064	19007	.95	—	41604	5.73	—
15314	.27	(a)	16901	1.72	.097	19051	2.09	—	41620	1.86	—
15404	.072	(a)	16902	1.46	.07	19061	(a)	—	41650	14.70	—
15405	.105	(a)	16905	2.82	.064	19795	.38	(a)	41664	32.10	—
15406	.27	.044	16906	1.80	.097	19796	.45	—	41665	3.76	—
15488	.67	(a)	16910	1.61	.04	40005	(a)	—	41666	(a)	—
15538	.48	.019	16911	1.46	.058	40006	(a)	—	41667	87.70	—
15600	1.20	.09	16915	1.65	.034	40010	(a)	—	41668	82.20	—
15607	.26	—	16916	1.38	.057	40015	(a)	—	41669	.58	—
15608	.27	.008	16920	3.66	.078	40020	(a)	—	41670	.97	—
15656	7.88	—	16921	3.34	.036	40026	(a)	—	41672	(a)	—
15699	.64	—	16930	2.11	.115	40031	(a)	—	41673	(a)	—
15733	.175	.038	16931	2.27	.049	40032	(a)	—	41675	(a)	—
15839	.36	.027	16940	4.57	.036	40040	(a)	—	41677	.38	—
15991	.29	.058	16941	1.83	.076	40041	(a)	—	41678	63.20	—
15993	.247	.036	18078	.14	.158	40042	(a)	—	41679	(a)	(a)
16005	.041	.034	18109	.49	.029	40045	212.00	—	41680	7.63	—
16009	.215	.079	18110	.39	.024	40046	41.90	—	41696	1.21	—
16402	1.77	—	18200	(a)	—	40047	14.90	—	41697	.84	—
16403	1.12	.155	18205	.216	.31	40059	5.35	—	41700	(a)	—
16404	1.41	—	18206	.63	.088	40061	2.83	—	41715	4.85	—
16471	.37	—	18335	.46	.016	40063	94.90	—	41716	3.08	—
16501	.087	(a)	18435	1.18	.067	40064	27.90	—	43007	(a)	—
16527	.133	.36	18436	.96	.155	40066	(a)	—	43117	(a)	—
16588	.099	(a)	18437	.65	(a)	40067	(a)	—	43151	15.30	—
16604	.167	.147	18438	1.25	(a)	40069	(a)	—	43152	18.90	—
16670	3.83	—	18501	1.09	.011	40072	(a)	—	43200	58.40	—
16676	.37	.013	18506	.35	.005	40075	30.80	—	43215	(a)	—
16694	.33	(a)	18507	.234	.008	40101	20.80	—	43421	16.00	—
16705	.247	.152	18570	2.45	—	40102	18.30	—	43422	83.90	—
16722	(a)	—	18575	(a)	(a)	40111	7.51	—	43424	(a)	—
16723	(a)	—	18616	.27	.54	40115	(a)	—	43470	7.05	—

\$100,000/200,000 BASIC LIMIT OCCURRENCE											
Premises/Operations (Prem/Ops) (Subline Code 334) Territory 507											
Products/Completed Operations (Prod/Cops)						(Subline Code 336) Entire State Territory 999					
Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops
43517	(a)	-	44277	50.80	-	46004	13.90	-	47471	1.91	-
43518	13.80	-	44280	.38	-	46005	11.20	-	47473	2.50	-
43550	57.00	-	44311	7.10	-	46112	.082	-	47474	2.79	-
43551	31.70	-	44315	4.77	-	46202	2.00	-	47475	2.20	-
43626	11.00	-	44427	75.10	-	46362	221.00	-	47476	2.20	-
43628	143.00	-	44428	75.50	-	46426	32.20	-	47477	2.94	-
43629	121.00	-	44429	1.13	-	46427	43.00	-	47478	3.08	-
43754	(a)	-	44430	.79	-	46510	(a)	-	47600	(a)	-
43760	4.03	-	44431	2.51	-	46590	(a)	-	47610	(a)	-
43822	5.54	-	44432	.80	-	46603	2.70	-	48039	41.40	-
43840	.069	-	44433	25.40	-	46604	3.12	-	48177	(a)	-
43860	4.42	-	44434	48.60	-	46606	8.31	-	48178	(a)	-
43889	1.58	-	44435	50.30	-	46607	11.40	-	48206	29.10	-
43945	(a)	-	44436	58.70	-	46622	16.40	-	48252	(a)	-
43946	(a)	-	44437	48.70	-	46671	(a)	-	48441	.122	-
43990	(a)	(a)	44438	38.50	-	46700	117.00	-	48557	12.20	-
43991	(a)	-	44439	74.90	-	46773	(a)	-	48558	10.60	-
44009	2.95	-	44440	62.00	-	46822	(a)	-	48600	64.40	-
44010	(a)	(a)	44500	(a)	-	46881	(a)	-	48610	(a)	-
44069	11.80	-	44501	(a)	-	46882	(a)	-	48636	2.08	(a)
44070	3.48	-	45190	1.57	-	46911	21.80	-	48637	9.33	-
44071	3.87	-	45191	1.12	-	46912	39.80	-	48638	4.63	-
44072	2.67	-	45192	1.31	-	46913	(a)	-	48727	(a)	-
44100	1.83	-	45193	.77	-	46914	(a)	-	48808	2.02	-
44101	1.91	-	45210	.98	-	46915	(a)	-	48924	(a)	-
44102	1.49	-	45224	(a)	-	46916	(a)	-	48925	223.00	-
44103	1.32	-	45225	(a)	-	47050	1.51	-	49005	.26	-
44104	.55	-	45334	33.60	-	47051	(a)	-	49111	3.08	-
44105	(a)	-	45380	.205	(a)	47052	(a)	-	49181	13.50	-
44106	(a)	-	45450	9.89	-	47103	(a)	-	49183	16.50	-
44108	.65	-	45523	(a)	-	47146	(a)	-	49184	34.80	-
44109	1.64	-	45524	(a)	-	47147	(a)	-	49185	31.70	-
44110	1.68	-	45539	(a)	-	47221	129.00	-	49239	.153	.65
44111	1.03	-	45678	.41	-	47253	(a)	-	49292	.99	-
44112	.61	-	45771	.31	.176	47254	(a)	-	49305	(a)	-
44113	(a)	-	45819	.101	.074	47318	8.94	-	49333	7.25	-
44193	(a)	-	45900	.137	.054	47367	.38	-	49451	(a)	-
44194	(a)	-	45901	.117	.047	47420	1.96	-	49452	(a)	-
44222	(a)	-	45937	.132	-	47468	(a)	-	49617	.199	.105
44276	78.30	-	45993	(a)	(a)	47469	2.20	-	49618	.167	.048

## DIVISION SIX

PREM/OPS TERR. 507

## GENERAL LIABILITY

PROD/COPS

## LOSS COST PAGES

\$100,000/200,000 BASIC LIMIT OCCURRENCE											
Premises/Operations (Prem/Ops) (Subline Code 334) Territory 507						Products/Completed Operations (Prod/Cops) (Subline Code 336) Entire State Territory 999					
Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops
49619	.31	.075	51315	.099	.106	51809	.57	.158	52341	.06	(a)
49763	2.04	—	51330	.129	.43	51833	.101	.072	52342	.175	(a)
49800	(a)	—	51333	.042	.31	51850	.31	(a)	52343	.107	(a)
49801	113.00	—	51340	.056	(a)	51851	.211	(a)	52401	.33	(a)
49802	10.10	—	51350	.157	.142	51852	.50	(a)	52402	.031	(a)
49803	17.80	—	51351	.14	.045	51853	.199	(a)	52432	.154	(a)
49840	1.58	—	51352	.193	.114	51854	.45	(a)	52433	.141	1.20
49870	93.40	—	51355	.131	.096	51855	.47	(a)	52435	.177	(a)
49890	(a)	—	51356	.141	.69	51856	.26	(a)	52438	.128	(a)
49891	(a)	—	51357	.141	.53	51857	.44	(a)	52440	.201	(a)
49902	(a)	—	51358	.34	.149	51869	.153	.14	52467	.186	(a)
49903	(a)	—	51359	.30	.84	51877	.86	.22	52469	.065	.109
50010	.33	.58	51370	.67	5.00	51889	.142	.014	52505	.32	.203
50015	.217	(a)	51380	.067	.05	51896	.066	.02	52547	.29	.088
50017	.165	(a)	51400	.30	(a)	51900	.076	.093	52581	1.58	3.68
50045	.38	(a)	51401	.44	(a)	51909	.28	.057	52619	.111	(a)
50047	.042	(a)	51500	.127	.109	51919	.143	(a)	52660	.136	—
51001	.072	.46	51516	.115	—	51926	.146	.04	52744	.39	.094
51005	.015	(a)	51517	.13	—	51927	.079	.115	52767	.26	(a)
51116	.183	.57	51550	.156	.36	51934	.16	.142	52876	(a)	(a)
51201	.057	(a)	51551	.054	.92	51941	.145	.039	52911	.088	.52
51205	.174	.083	51552	.094	.159	51942	.232	—	52967	.033	.064
51206	.027	.45	51553	.168	(a)	51956	.63	.246	53001	.32	.33
51210	.127	(a)	51554	.016	(a)	51957	.55	.40	53077	.156	.197
51211	(a)	(a)	51575	.042	.02	51958	.49	.39	53095	.107	(a)
51220	.43	2.58	51576	.30	.075	51959	.50	(a)	53096	.149	(a)
51221	.242	1.94	51600	.205	.198	51960	.066	.36	53121	.42	.46
51222	.29	3.12	51613	.135	.138	51970	.29	.25	53147	.044	(a)
51224	.31	1.33	51625	.066	(a)	51982	.085	.085	53229	.248	(a)
51230	.052	.79	51666	.067	.103	51985	.107	—	53271	.08	(a)
51240	.69	.182	51702	.199	(a)	51986	.33	.107	53333	.244	.213
51241	2.04	.30	51703	.083	(a)	51999	.141	.46	53374	.102	.38
51250	.33	(a)	51734	.155	.31	52002	.123	.118	53375	.054	.25
51251	.059	(a)	51741	.36	.25	52075	.246	.25	53376	.087	.187
51252	.207	.101	51752	.30	.159	52076	.30	(a)	53377	.089	.211
51253	.176	(a)	51767	.019	.009	52109	.031	(a)	53403	.056	(a)
51254	.055	.045	51777	.068	.076	52134	.41	.70	53425	.23	(a)
51255	.85	(a)	51790	.113	(a)	52137	.097	(a)	53565	.066	.124
51300	.093	.173	51796	.13	(a)	52150	.76	(a)	53631	.049	.022
51305	.093	1.03	51808	.46	.73	52315	.088	.24	53632	.056	.035

\$100,000/200,000 BASIC LIMIT OCCURRENCE											
Premises/Operations (Prem/Ops) (Subline Code 334) Territory 507						Products/Completed Operations (Prod/COps) (Subline Code 336) Entire State Territory 999					
Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops
53731	.052	(a)	56170	.226	(a)	57401	.103	.098	58503	.123	.061
53732	.35	.46	56171	.111	(a)	57403	.138	.036	58532	.159	(a)
53733	.229	.26	56202	.118	.10	57410	.05	.13	58559	.032	(a)
53734	.69	–	56390	.206	.63	57411	.056	(a)	58560	.078	(a)
53803	.55	(a)	56391	.177	.32	57572	.029	.094	58561	(a)	(a)
53901	(a)	(a)	56427	.29	.125	57600	.087	.033	58575	.101	.123
53902	(a)	(a)	56488	.113	.034	57611	.121	.064	58627	.32	.016
53903	(a)	(a)	56567	.234	(a)	57625	.76	(a)	58663	.52	1.59
53904	(a)	(a)	56650	.71	(a)	57651	.093	.043	58682	.29	(a)
53905	(a)	(a)	56651	.39	(a)	57690	.157	.51	58713	.043	(a)
53907	.155	.111	56652	.28	(a)	57716	.074	.087	58737	.209	.74
53951	(a)	(a)	56653	.27	(a)	57725	.163	.091	58756	.097	(a)
53952	(a)	(a)	56654	.137	(a)	57726	.127	.019	58757	.70	(a)
53953	(a)	(a)	56690	.058	.36	57798	.047	(a)	58759	.087	(a)
54012	.069	–	56699	.131	.051	57800	.176	(a)	58802	.099	.45
54077	.212	.37	56758	.111	.155	57808	.062	(a)	58813	.238	(a)
54444	(a)	(a)	56759	.114	.093	57809	.064	(a)	58822	.27	(a)
55010	.64	1.10	56760	.164	.106	57810	.062	.109	58837	.48	.165
55011	.173	1.26	56805	.215	(a)	57871	.074	.116	58840	.143	.111
55012	.206	1.17	56806	.152	(a)	57913	.227	.31	58873	.228	.03
55013	.207	.99	56807	.151	(a)	57997	.153	–	58903	.062	(a)
55014	(a)	(a)	56808	.198	(a)	57998	.101	.059	58904	.048	.131
55214	.167	.089	56900	.19	(a)	57999	.103	.071	58922	.38	.187
55371	.26	.13	56910	.095	(a)	58009	.103	(a)	59005	.118	.096
55410	(a)	(a)	56911	.201	(a)	58010	.234	(a)	59057	.87	(a)
55426	.25	(a)	56912	.163	.084	58020	.149	(a)	59058	.57	(a)
55597	.042	1.78	56913	.133	(a)	58056	.28	(a)	59188	.29	.056
55647	.084	.056	56915	.79	(a)	58057	.176	(a)	59189	.40	.30
55648	.038	(a)	56916	.71	.187	58058	.158	(a)	59223	.236	.077
55649	.045	(a)	56917	.205	(a)	58095	.222	1.83	59257	.032	.015
55715	.33	.234	56918	.099	(a)	58096	.30	1.04	59306	.20	(a)
55716	.48	.52	56919	.25	(a)	58301	.079	.082	59378	.153	.152
55717	.33	(a)	56920	.23	(a)	58302	.08	.055	59481	.54	.088
55718	.32	(a)	56980	.164	(a)	58397	.46	.83	59482	.31	(a)
55802	.068	.009	57001	.056	.024	58408	.09	–	59537	.165	.168
55918	.19	3.19	57002	.036	.11	58409	.115	–	59601	.202	2.31
55919	.026	3.64	57090	.37	.63	58456	.061	–	59647	.137	.176
56040	.018	.04	57146	.234	.67	58457	.089	–	59660	.37	1.14
56041	.118	(a)	57202	.146	(a)	58458	.115	–	59661	.182	(a)
56042	.149	(a)	57257	.181	.036	58459	.138	–	59693	.031	–

## DIVISION SIX

PREM/OPS TERR. 507

## GENERAL LIABILITY

PROD/COPS

## LOSS COST PAGES

\$100,000/200,000 BASIC LIMIT OCCURRENCE											
Premises/Operations (Prem/Ops) (Subline Code 334) Territory 507											
Products/Completed Operations (Prod/Cops)						(Subline Code 336) Entire State Territory 999					
Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops
59695	(a)	(a)	59964	.92	.061	63220	(a)	—	91190	4.17	(a)
59701	.015	.244	59970	.141	.182	64074	11.10	—	91200	1.79	—
59713	.33	.33	59973	.25	(a)	64075	7.83	—	91210	(a)	—
59722	.172	.032	59975	.197	.243	64500	(a)	—	91235	4.38	3.07
59723	.065	.038	59977	.113	(a)	65007	34.30	—	91250	6.59	(a)
59724	.099	.022	59984	.07	.055	66122	14.80	—	91265	38.20	3.25
59725	.124	.104	59985	.27	(a)	66123	8.11	—	91266	20.30	.54
59726	.09	.024	59986	.208	(a)	66309	23.70	—	91280	(a)	1.66
59738	.29	.066	59988	.05	.06	66561	54.90	—	91302	20.50	(a)
59750	.123	.24	59989	.036	.045	67017	50.90	—	91315	6.20	—
59751	.044	(a)	60010	24.10	—	67508	17.60	—	91324	13.80	(a)
59773	.017	.028	60011	27.70	—	67509	12.90	—	91325	(a)	(a)
59774	.014	.152	60012	45.60	—	67510	7.19	—	91340	9.01	8.10
59775	.018	.189	60013	39.10	—	67511	7.78	—	91341	8.87	2.79
59781	.107	.076	60015	29.20	—	67512	33.30	—	91342	8.27	2.99
59782	.159	.49	60016	32.80	—	67513	21.10	—	91343	1.96	1.36
59783	.155	(a)	60035	38.70	—	67634	44.10	—	91405	10.50	—
59784	.119	(a)	61000	23.90	—	67635	31.20	—	91436	10.10	1.58
59790	.222	(a)	61212	20.80	—	68001	95.20	—	91481	36.70	—
59798	.40	.46	61216	23.10	—	68439	122.00	—	91507	5.40	2.86
59806	.29	(a)	61217	21.00	—	68500	5.31	—	91523	83.30	—
59867	.25	(a)	61218	14.30	—	68604	2.29	—	91547	.47	—
59886	.034	.112	61223	96.90	—	68606	8.94	—	91551	2.93	.62
59889	.057	.153	61224	34.30	—	68607	7.07	—	91555	2.64	.91
59892	.155	(a)	61225	47.60	—	68702	5.82	—	91560	11.20	3.52
59904	.105	.066	61226	75.90	—	68703	4.36	—	91562	6.54	—
59905	.156	.13	61227	69.40	—	68706	18.70	—	91577	23.40	2.24
59914	.92	.62	62000	15.80	—	68707	18.50	—	91580	14.70	—
59915	.35	.78	62001	11.80	—	90089	8.50	—	91581	(a)	(a)
59917	.064	.165	62002	5.40	—	91111	5.64	5.70	91582	(a)	(a)
59923	.023	.005	62003	17.00	—	91125	5.12	1.84	91583	(a)	(a)
59925	.31	1.09	63010	43.40	—	91127	3.79	.90	91584	(a)	(a)
59926	.26	.42	63011	54.30	—	91130	3.13	—	91585	(a)	(a)
59927	.175	1.56	63012	77.20	—	91135	.87	(a)	91586	(a)	(a)
59931	.41	.59	63013	73.10	—	91150	3.59	5.35	91587	(a)	(a)
59932	.44	.93	63215	56.30	—	91155	7.95	29.80	91588	(a)	(a)
59941	.139	(a)	63216	39.10	—	91160	2.06	—	91589	(a)	(a)
59947	.105	.33	63217	42.60	—	91175	1.77	—	91590	6.79	—
59955	.053	.147	63218	14.30	—	91177	7.74	—	91591	(a)	(a)
59963	.39	.45	63219	(a)	—	91179	7.77	—	91606	30.60	—

\$100,000/200,000 BASIC LIMIT OCCURRENCE											
Premises/Operations (Prem/Ops) (Subline Code 334) Territory 507											
Products/Completed Operations (Prod/COps)						(Subline Code 336) Entire State Territory 999					
Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops
91618	(a)	(a)	95357	3.13	-	97653	6.16	2.58	98426	4.99	(a)
91629	6.26	(a)	95358	(a)	-	97654	10.80	2.36	98427	4.86	-
91636	10.80	-	95410	8.71	2.11	97655	11.80	3.32	98428	(a)	-
91641	2.90	(a)	95455	12.90	1.24	98002	2.12	.95	98429	2.80	-
91666	1.83	(a)	95487	4.67	(a)	98003	1.93	(a)	98430	(a)	-
91722	9.40	(a)	95505	6.04	1.74	98090	.26	-	98449	6.98	16.00
91746	6.54	4.87	95620	3.79	(a)	98091	.28	-	98482	7.48	5.31
91805	.41	-	95625	9.76	2.94	98092	.85	-	98483	11.10	12.60
92053	1.01	.53	95630	(a)	(a)	98111	1.11	-	98502	10.60	3.13
92054	.35	.238	95647	5.27	5.65	98150	(a)	-	98555	4.93	-
92055	9.69	.195	95648	(a)	(a)	98151	(a)	-	98597	1.11	-
92101	15.10	2.32	96053	4.00	3.43	98152	7.16	.52	98598	.38	-
92102	9.13	2.37	96317	3.24	-	98153	8.05	(a)	98601	12.60	(a)
92215	6.27	2.40	96408	7.55	6.92	98154	9.50	(a)	98622	(a)	-
92338	3.51	1.21	96409	6.98	8.80	98155	13.30	(a)	98623	(a)	-
92445	6.16	-	96410	6.13	6.94	98156	(a)	(a)	98624	1.99	-
92446	11.60	1.82	96611	2.06	1.21	98157	8.51	.243	98636	5.37	3.07
92447	10.10	1.01	96702	8.68	(a)	98158	(a)	(a)	98640	218.00	-
92451	4.38	2.02	96703	(a)	-	98159	5.70	(a)	98658	13.70	-
92453	6.38	-	96816	8.15	-	98160	12.10	(a)	98659	2.46	.45
92478	3.16	1.48	96872	11.60	(a)	98161	13.50	(a)	98677	34.40	9.52
92593	57.40	-	96930	(a)	-	98162	(a)	(a)	98678	30.50	10.70
92663	1.45	-	97002	(a)	(a)	98163	14.20	.26	98698	(a)	(a)
94007	21.60	3.84	97003	(a)	(a)	98164	3.69	.082	98699	9.98	(a)
94099	4.93	-	97047	6.28	-	98257	2.90	-	98705	19.50	-
94225	17.30	-	97050	4.88	-	98303	26.80	5.52	98710	6.92	-
94276	9.03	4.49	97111	10.40	-	98304	10.80	3.18	98751	10.40	-
94304	5.58	(a)	97220	.84	(a)	98305	5.05	1.27	98805	9.03	1.01
94381	10.50	9.80	97221	(a)	.92	98306	12.90	.69	98806	5.01	2.94
94404	8.56	3.89	97222	2.89	1.65	98307	3.41	.53	98810	7.11	-
94444	(a)	(a)	97223	4.38	4.53	98308	2.24	.91	98813	6.87	2.08
94569	5.78	3.06	97308	1.57	-	98309	13.40	1.91	98820	17.30	2.40
94590	24.90	-	97447	5.15	4.05	98344	1.40	.69	98871	(a)	(a)
94617	7.86	-	97501	(a)	-	98405	2.31	-	98884	4.49	1.56
94638	(a)	-	97502	(a)	-	98413	28.40	(a)	98914	1.68	.67
95124	2.90	.98	97503	(a)	-	98414	26.00	(a)	98949	2.35	.38
95233	6.22	-	97504	(a)	-	98415	3.41	(a)	98967	7.04	5.44
95305	6.76	-	97650	7.20	3.01	98423	8.11	(a)	98993	10.30	5.27
95306	12.40	-	97651	15.20	3.89	98424	13.70	(a)	99003	3.35	.85
95310	16.10	1.24	97652	13.20	2.67	98425	5.65	(a)	99004	5.71	1.51

\$100,000/200,000 BASIC LIMIT OCCURRENCE											
Premises/Operations (Prem/Ops) (Subline Code 334) Territory 507											
Products/Completed Operations (Prod/Cops)						(Subline Code 336) Entire State Territory 999					
Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops
99080	2.37	8.21	99826	1.40	.51						
99081	(a)	–	99827	.85	.61						
99082	(a)	–	99851	3.48	–						
99083	(a)	–	99917	5.62	–						
99084	(a)	(a)	99938	6.31	–						
99085	(a)	(a)	99943	18.30	–						
99111	3.44	–	99946	13.60	3.04						
99160	(a)	–	99948	12.40	23.60						
99163	8.21	.41	99952	10.40	13.70						
99165	1.80	(a)	99953	11.30	7.43						
99220	3.70	(a)	99954	8.19	13.40						
99221	(a)	(a)	99955	10.30	7.15						
99222	6.94	(a)	99963	1.35	–						
99223	.50	(a)	99969	6.71	3.34						
99303	27.60	–	99975	9.10	–						
99310	6.89	(a)	99986	(a)	–						
99315	20.30	1.22	99987	(a)	–						
99321	19.70	1.68	99988	5.93	–						
99445	(a)	(a)									
99471	1.68	–									
99505	8.69	–									
99506	10.70	–									
99507	9.33	–									
99570	5.01	(a)									
99571	1.22	(a)									
99572	2.37	(a)									
99573	2.26	(a)									
99600	2.48	–									
99613	17.40	1.74									
99614	5.54	–									
99620	.95	–									
99650	2.37	.80									
99709	5.85	(a)									
99718	2.78	–									
99746	4.70	2.76									
99760	.53	–									
99777	12.40	–									
99793	5.97	–									
99798	(a)	(a)									
99803	(a)	8.95									

\$100,000/200,000 BASIC LIMIT OCCURRENCE											
Premises/Operations (Prem/Ops) (Subline Code 334) Territory 508											
Products/Completed Operations (Prod/Cops)						(Subline Code 336) Entire State Territory 999					
Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops
10010	.103	.184	10205	.223	–	11210	2.51	–	13207	(a)	(a)
10015	5.66	–	10220	4.19	–	11211	13.00	–	13208	(a)	(a)
10020	(a)	(a)	10255	.26	.131	11212	1.97	–	13314	.107	.017
10026	.58	.023	10256	.95	.147	11213	1.61	–	13351	.26	.045
10036	.70	(a)	10257	.179	.167	11214	3.96	–	13352	.26	.038
10040	.078	.28	10309	.144	.017	11222	.067	–	13410	1.50	2.44
10042	.33	.33	10315	.34	(a)	11234	.25	.048	13411	(a)	(a)
10052	3.91	–	10331	7.67	–	11248	.049	.019	13412	.50	1.01
10054	3.47	–	10332	13.20	–	11258	.65	.202	13453	.58	(a)
10060	.158	.06	10352	.32	.047	11259	.70	.157	13454	.68	(a)
10065	.237	.031	10367	3.36	–	11273	12.40	–	13455	.69	(a)
10066	.241	.047	10368	4.91	–	11274	11.90	–	13461	(a)	(a)
10070	.059	.141	10375	(a)	–	11288	.80	.071	13506	.82	.055
10071	.28	.092	10378	7.77	–	12014	.107	.041	13507	.98	.128
10072	3.80	–	10379	3.61	–	12356	1.05	.027	13590	.52	.74
10073	1.09	.33	10380	6.16	–	12361	.06	.082	13621	.13	.36
10075	8.11	.143	10381	5.33	–	12362	.065	(a)	13670	.034	.013
10100	.54	.051	11007	1.43	–	12373	.025	.025	13673	.50	.014
10101	.213	.166	11020	.27	.126	12374	.55	.064	13715	.065	.154
10105	2.31	–	11039	.95	.077	12375	.27	.044	13716	.40	.092
10107	3.34	.205	11052	2.00	–	12391	.048	.091	13720	.28	.054
10110	19.30	–	11101	(a)	(a)	12393	.36	(a)	13759	.158	.125
10111	.128	.083	11120	(a)	–	12467	.148	(a)	13930	.137	.211
10113	.32	–	11126	.056	.02	12509	.065	.038	14068	.035	.015
10115	.64	.067	11127	.33	.006	12510	.82	.027	14101	.41	.042
10117	5.62	–	11128	.44	.065	12583	.37	(a)	14279	.50	.071
10119	(a)	–	11138	1.92	–	12651	1.07	.49	14401	.66	.107
10120	12.60	–	11155	.19	–	12683	.49	(a)	14405	.84	–
10130	3.15	–	11160	(a)	(a)	12707	.42	.65	14527	.26	.181
10132	2.71	–	11167	.46	–	12797	.089	.169	14655	.079	–
10133	1.92	–	11168	2.39	–	12805	.29	.091	14731	1.98	–
10135	(a)	–	11201	12.50	–	12841	.48	–	14732	.147	–
10140	.028	.021	11202	3.69	–	12927	.083	–	14733	.55	–
10141	.055	.024	11203	.76	.54	13049	.031	.054	14734	.237	–
10145	.27	.011	11204	.28	1.36	13111	.61	.097	14855	.229	.162
10146	.242	.018	11205	(a)	–	13112	.051	.069	14913	.30	.145
10150	.44	(a)	11206	.58	–	13201	.94	.167	15060	(a)	(a)
10151	11.10	–	11207	7.32	–	13204	1.07	1.40	15061	(a)	(a)
10160	1.98	–	11208	1.25	–	13205	.41	.43	15062	.205	(a)
10204	.199	–	11209	5.89	–	13206	(a)	(a)	15063	.239	(a)

\$100,000/200,000 BASIC LIMIT OCCURRENCE											
Premises/Operations (Prem/Ops) (Subline Code 334) Territory 508											
Products/Completed Operations (Prod/Cops)						(Subline Code 336) Entire State Territory 999					
Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops
15070	.112	—	16750	.093	.031	18707	.01	.003	40117	(a)	—
15119	(a)	—	16751	.093	—	18708	.102	.013	40140	(a)	—
15120	(a)	—	16819	1.24	(a)	18833	.115	(a)	41001	.211	—
15123	1.92	—	16820	.96	(a)	18834	.26	.113	41210	(a)	—
15124	.67	—	16881	1.45	(a)	18911	.83	.019	41421	.32	—
15188	.36	(a)	16890	.146	(a)	18912	1.57	.03	41422	.168	—
15223	.04	.033	16891	.159	(a)	18920	.41	.019	41510	42.00	—
15224	.29	.07	16892	.29	(a)	18991	(a)	—	41603	14.90	—
15300	(a)	—	16900	1.62	.064	19007	.75	—	41604	8.21	—
15314	.19	(a)	16901	1.04	.097	19051	1.66	—	41620	1.05	—
15404	.094	(a)	16902	.88	.07	19061	(a)	—	41650	21.00	—
15405	.138	(a)	16905	1.71	.064	19795	.27	(a)	41664	26.70	—
15406	.35	.044	16906	1.09	.097	19796	.32	—	41665	3.13	—
15488	.88	(a)	16910	.97	.04	40005	(a)	—	41666	(a)	—
15538	.34	.019	16911	.88	.058	40006	(a)	—	41667	73.00	—
15600	.85	.09	16915	1.00	.034	40010	(a)	—	41668	68.40	—
15607	.147	—	16916	.83	.057	40015	(a)	—	41669	.48	—
15608	.19	.008	16920	2.21	.078	40020	(a)	—	41670	.81	—
15656	5.62	—	16921	2.02	.036	40026	(a)	—	41672	(a)	—
15699	.36	—	16930	1.27	.115	40031	(a)	—	41673	(a)	—
15733	.229	.038	16931	1.37	.049	40032	(a)	—	41675	(a)	—
15839	.26	.027	16940	2.76	.036	40040	(a)	—	41677	.213	—
15991	.209	.058	16941	1.11	.076	40041	(a)	—	41678	50.10	—
15993	.176	.036	18078	.117	.158	40042	(a)	—	41679	(a)	(a)
16005	.034	.034	18109	.35	.029	40045	176.00	—	41680	10.90	—
16009	.28	.079	18110	.28	.024	40046	34.90	—	41696	.68	—
16402	1.26	—	18200	(a)	—	40047	12.40	—	41697	.48	—
16403	.80	.155	18205	.18	.31	40059	4.45	—	41700	(a)	—
16404	1.01	—	18206	.45	.088	40061	2.36	—	41715	6.95	—
16471	.208	—	18335	.32	.016	40063	79.00	—	41716	4.42	—
16501	.072	(a)	18435	.57	.067	40064	23.20	—	43007	(a)	—
16527	.111	.36	18436	.46	.155	40066	(a)	—	43117	(a)	—
16588	.13	(a)	18437	.46	(a)	40067	(a)	—	43151	6.21	—
16604	.218	.147	18438	.89	(a)	40069	(a)	—	43152	15.00	—
16670	3.19	—	18501	.53	.011	40072	(a)	—	43200	23.60	—
16676	.26	.013	18506	.46	.005	40075	12.50	—	43215	(a)	—
16694	.43	(a)	18507	.167	.008	40101	24.70	—	43421	6.48	—
16705	.206	.152	18570	1.74	—	40102	21.80	—	43422	34.00	—
16722	(a)	—	18575	(a)	(a)	40111	6.26	—	43424	(a)	—
16723	(a)	—	18616	.35	.54	40115	(a)	—	43470	3.98	—

\$100,000/200,000 BASIC LIMIT OCCURRENCE											
Premises/Operations (Prem/Ops) (Subline Code 334) Territory 508											
Products/Completed Operations (Prod/Cops)						(Subline Code 336) Entire State Territory 999					
Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops
43517	(a)	-	44277	20.60	-	46004	20.00	-	47471	2.74	-
43518	11.50	-	44280	.213	-	46005	16.00	-	47473	3.58	-
43550	23.10	-	44311	5.91	-	46112	.097	-	47474	4.00	-
43551	12.80	-	44315	3.97	-	46202	1.52	-	47475	3.16	-
43626	9.15	-	44427	89.30	-	46362	175.00	-	47476	3.16	-
43628	119.00	-	44428	89.80	-	46426	25.50	-	47477	4.21	-
43629	101.00	-	44429	1.35	-	46427	34.10	-	47478	4.42	-
43754	(a)	-	44430	.94	-	46510	(a)	-	47600	(a)	-
43760	3.36	-	44431	2.99	-	46590	(a)	-	47610	(a)	-
43822	3.13	-	44432	.95	-	46603	2.14	-	48039	16.80	-
43840	.039	-	44433	30.20	-	46604	2.47	-	48177	(a)	-
43860	2.49	-	44434	57.70	-	46606	6.59	-	48178	(a)	-
43889	.89	-	44435	59.80	-	46607	9.07	-	48206	24.20	-
43945	(a)	-	44436	69.80	-	46622	9.25	-	48252	(a)	-
43946	(a)	-	44437	57.90	-	46671	(a)	-	48441	.102	-
43990	(a)	(a)	44438	45.70	-	46700	47.50	-	48557	10.20	-
43991	(a)	-	44439	89.00	-	46773	(a)	-	48558	8.85	-
44009	2.34	-	44440	73.70	-	46822	(a)	-	48600	51.10	-
44010	(a)	(a)	44500	(a)	-	46881	(a)	-	48610	(a)	-
44069	9.79	-	44501	(a)	-	46882	(a)	-	48636	.92	(a)
44070	2.90	-	45190	1.20	-	46911	18.10	-	48637	7.77	-
44071	3.22	-	45191	.85	-	46912	33.20	-	48638	3.86	-
44072	2.23	-	45192	.99	-	46913	(a)	-	48727	(a)	-
44100	1.23	-	45193	.59	-	46914	(a)	-	48808	1.44	-
44101	1.28	-	45210	.74	-	46915	(a)	-	48924	(a)	-
44102	1.00	-	45224	(a)	-	46916	(a)	-	48925	186.00	-
44103	.88	-	45225	(a)	-	47050	.86	-	49005	.147	-
44104	.37	-	45334	13.60	-	47051	(a)	-	49111	2.20	-
44105	(a)	-	45380	.27	(a)	47052	(a)	-	49181	5.48	-
44106	(a)	-	45450	4.01	-	47103	(a)	-	49183	6.68	-
44108	.43	-	45523	(a)	-	47146	(a)	-	49184	14.10	-
44109	1.10	-	45524	(a)	-	47147	(a)	-	49185	12.80	-
44110	1.13	-	45539	(a)	-	47221	52.20	-	49239	.20	.65
44111	.69	-	45678	.234	-	47253	(a)	-	49292	.40	-
44112	.41	-	45771	.41	.176	47254	(a)	-	49305	(a)	-
44113	(a)	-	45819	.133	.074	47318	7.44	-	49333	2.94	-
44193	(a)	-	45900	.097	.054	47367	.213	-	49451	(a)	-
44194	(a)	-	45901	.083	.047	47420	1.63	-	49452	(a)	-
44222	(a)	-	45937	.053	-	47468	(a)	-	49617	.158	.105
44276	31.70	-	45993	(a)	(a)	47469	3.16	-	49618	.133	.048

## DIVISION SIX

PREM/OPS TERR. 508

## GENERAL LIABILITY

PROD/COPS

## LOSS COST PAGES

\$100,000/200,000 BASIC LIMIT OCCURRENCE											
Premises/Operations (Prem/Ops) (Subline Code 334) Territory 508						Products/Completed Operations (Prod/Cops) (Subline Code 336) Entire State Territory 999					
Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops
49619	.249	.075	51315	.13	.106	51809	.26	.158	52341	.027	(a)
49763	1.62	—	51330	.057	.43	51833	.093	.072	52342	.077	(a)
49800	(a)	—	51333	.019	.31	51850	.138	(a)	52343	.047	(a)
49801	45.90	—	51340	.025	(a)	51851	.093	(a)	52401	.146	(a)
49802	4.07	—	51350	.143	.142	51852	.219	(a)	52402	.014	(a)
49803	7.21	—	51351	.128	.045	51853	.088	(a)	52432	.069	(a)
49840	.89	—	51352	.176	.114	51854	.197	(a)	52433	.063	1.20
49870	77.70	—	51355	.12	.096	51855	.207	(a)	52435	.079	(a)
49890	(a)	—	51356	.129	.69	51856	.114	(a)	52438	.057	(a)
49891	(a)	—	51357	.185	.53	51857	.195	(a)	52440	.089	(a)
49902	(a)	—	51358	.44	.149	51869	.068	.14	52467	.083	(a)
49903	(a)	—	51359	.39	.84	51877	.38	.22	52469	.029	.109
50010	.148	.58	51370	.30	5.00	51889	.063	.014	52505	.144	.203
50015	.096	(a)	51380	.03	.05	51896	.029	.02	52547	.126	.088
50017	.073	(a)	51400	.133	(a)	51900	.069	.093	52581	.70	3.68
50045	.168	(a)	51401	.196	(a)	51909	.124	.057	52619	.049	(a)
50047	.019	(a)	51500	.056	.109	51919	.064	(a)	52660	.077	—
51001	.032	.46	51516	.065	—	51926	.065	.04	52744	.35	.094
51005	.007	(a)	51517	.074	—	51927	.035	.115	52767	.116	(a)
51116	.081	.57	51550	.07	.36	51934	.071	.142	52876	(a)	(a)
51201	.025	(a)	51551	.024	.92	51941	.065	.039	52911	.039	.52
51205	.077	.083	51552	.042	.159	51942	.103	—	52967	.015	.064
51206	.012	.45	51553	.075	(a)	51956	.28	.246	53001	.144	.33
51210	.056	(a)	51554	.007	(a)	51957	.246	.40	53077	.069	.197
51211	(a)	(a)	51575	.038	.02	51958	.218	.39	53095	.047	(a)
51220	.192	2.58	51576	.134	.075	51959	.224	(a)	53096	.066	(a)
51221	.107	1.94	51600	.091	.198	51960	.029	.36	53121	.188	.46
51222	.13	3.12	51613	.06	.138	51970	.128	.25	53147	.02	(a)
51224	.136	1.33	51625	.029	(a)	51982	.038	.085	53229	.109	(a)
51230	.023	.79	51666	.061	.103	51985	.061	—	53271	.035	(a)
51240	.30	.182	51702	.088	(a)	51986	.148	.107	53333	.108	.213
51241	.91	.30	51703	.036	(a)	51999	.063	.46	53374	.093	.38
51250	.148	(a)	51734	.068	.31	52002	.055	.118	53375	.05	.25
51251	.026	(a)	51741	.159	.25	52075	.108	.25	53376	.079	.187
51252	.092	.101	51752	.134	.159	52076	.131	(a)	53377	.081	.211
51253	.078	(a)	51767	.018	.009	52109	.014	(a)	53403	.051	(a)
51254	.024	.045	51777	.062	.076	52134	.184	.70	53425	.101	(a)
51255	.37	(a)	51790	.103	(a)	52137	.043	(a)	53565	.06	.124
51300	.085	.173	51796	.058	(a)	52150	.34	(a)	53631	.022	.022
51305	.085	1.03	51808	.206	.73	52315	.08	.24	53632	.025	.035

\$100,000/200,000 BASIC LIMIT OCCURRENCE											
Premises/Operations (Prem/Ops) (Subline Code 334) Territory 508						Products/Completed Operations (Prod/COps) (Subline Code 336) Entire State Territory 999					
Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops
53731	.023	(a)	56170	.10	(a)	57401	.046	.098	58503	.055	.061
53732	.157	.46	56171	.049	(a)	57403	.126	.036	58532	.071	(a)
53733	.102	.26	56202	.053	.10	57410	.022	.13	58559	.014	(a)
53734	.39	–	56390	.092	.63	57411	.025	(a)	58560	.035	(a)
53803	.242	(a)	56391	.079	.32	57572	.013	.094	58561	(a)	(a)
53901	(a)	(a)	56427	.127	.125	57600	.039	.033	58575	.045	.123
53902	(a)	(a)	56488	.103	.034	57611	.053	.064	58627	.144	.016
53903	(a)	(a)	56567	.103	(a)	57625	.34	(a)	58663	.228	1.59
53904	(a)	(a)	56650	.32	(a)	57651	.041	.043	58682	.128	(a)
53905	(a)	(a)	56651	.172	(a)	57690	.069	.51	58713	.039	(a)
53907	.069	.111	56652	.123	(a)	57716	.033	.087	58737	.093	.74
53951	(a)	(a)	56653	.118	(a)	57725	.072	.091	58756	.043	(a)
53952	(a)	(a)	56654	.06	(a)	57726	.056	.019	58757	.31	(a)
53953	(a)	(a)	56690	.053	.36	57798	.021	(a)	58759	.039	(a)
54012	.039	–	56699	.058	.051	57800	.078	(a)	58802	.044	.45
54077	.094	.37	56758	.05	.155	57808	.028	(a)	58813	.105	(a)
54444	(a)	(a)	56759	.051	.093	57809	.028	(a)	58822	.121	(a)
55010	.28	1.10	56760	.073	.106	57810	.028	.109	58837	.211	.165
55011	.077	1.26	56805	.096	(a)	57871	.033	.116	58840	.063	.111
55012	.092	1.17	56806	.068	(a)	57913	.101	.31	58873	.10	.03
55013	.092	.99	56807	.067	(a)	57997	.087	–	58903	.028	(a)
55014	(a)	(a)	56808	.088	(a)	57998	.045	.059	58904	.021	.131
55214	.074	.089	56900	.084	(a)	57999	.045	.071	58922	.167	.187
55371	.238	.13	56910	.042	(a)	58009	.045	(a)	59005	.053	.096
55410	(a)	(a)	56911	.089	(a)	58010	.104	(a)	59057	.39	(a)
55426	.111	(a)	56912	.072	.084	58020	.136	(a)	59058	.25	(a)
55597	.019	1.78	56913	.059	(a)	58056	.124	(a)	59188	.27	.056
55647	.037	.056	56915	.35	(a)	58057	.078	(a)	59189	.37	.30
55648	.017	(a)	56916	.31	.187	58058	.07	(a)	59223	.104	.077
55649	.02	(a)	56917	.091	(a)	58095	.099	1.83	59257	.014	.015
55715	.147	.234	56918	.044	(a)	58096	.131	1.04	59306	.089	(a)
55716	.213	.52	56919	.111	(a)	58301	.035	.082	59378	.068	.152
55717	.147	(a)	56920	.101	(a)	58302	.035	.055	59481	.239	.088
55718	.142	(a)	56980	.073	(a)	58397	.206	.83	59482	.28	(a)
55802	.062	.009	57001	.025	.024	58408	.051	–	59537	.073	.168
55918	.084	3.19	57002	.016	.11	58409	.065	–	59601	.09	2.31
55919	.012	3.64	57090	.163	.63	58456	.035	–	59647	.125	.176
56040	.008	.04	57146	.103	.67	58457	.05	–	59660	.165	1.14
56041	.053	(a)	57202	.065	(a)	58458	.065	–	59661	.081	(a)
56042	.066	(a)	57257	.081	.036	58459	.078	–	59693	.014	–

## DIVISION SIX

PREM/OPS TERR. 508

## GENERAL LIABILITY

PROD/COPS

## LOSS COST PAGES

\$100,000/200,000 BASIC LIMIT OCCURRENCE											
Premises/Operations (Prem/Ops) (Subline Code 334) Territory 508											
Products/Completed Operations (Prod/Cops)						(Subline Code 336) Entire State Territory 999					
Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops
59695	(a)	(a)	59964	.41	.061	63220	(a)	—	91190	3.43	(a)
59701	.006	.244	59970	.062	.182	64074	8.46	—	91200	1.14	—
59713	.148	.33	59973	.113	(a)	64075	5.95	—	91210	(a)	—
59722	.077	.032	59975	.087	.243	64500	(a)	—	91235	3.57	3.07
59723	.029	.038	59977	.05	(a)	65007	27.20	—	91250	5.37	(a)
59724	.044	.022	59984	.031	.055	66122	11.70	—	91265	24.40	3.25
59725	.055	.104	59985	.121	(a)	66123	6.43	—	91266	12.80	.54
59726	.04	.024	59986	.093	(a)	66309	18.80	—	91280	(a)	1.66
59738	.128	.066	59988	.022	.06	66561	43.50	—	91302	17.30	(a)
59750	.054	.24	59989	.016	.045	67017	40.40	—	91315	5.26	—
59751	.02	(a)	60010	14.50	—	67508	25.30	—	91324	11.70	(a)
59773	.016	.028	60011	16.70	—	67509	18.50	—	91325	(a)	(a)
59774	.013	.152	60012	27.40	—	67510	10.30	—	91340	7.64	8.10
59775	.017	.189	60013	23.50	—	67511	11.20	—	91341	7.29	2.79
59781	.047	.076	60015	17.60	—	67512	47.80	—	91342	7.00	2.99
59782	.07	.49	60016	19.70	—	67513	30.30	—	91343	1.61	1.36
59783	.068	(a)	60035	30.70	—	67634	34.90	—	91405	8.90	—
59784	.052	(a)	61000	14.40	—	67635	24.70	—	91436	8.25	1.58
59790	.099	(a)	61212	16.50	—	68001	75.50	—	91481	30.10	—
59798	.179	.46	61216	18.30	—	68439	97.10	—	91507	4.44	2.86
59806	.128	(a)	61217	16.60	—	68500	3.19	—	91523	68.50	—
59867	.111	(a)	61218	11.40	—	68604	1.81	—	91547	.39	—
59886	.015	.112	61223	76.80	—	68606	7.09	—	91551	2.41	.62
59889	.052	.153	61224	27.20	—	68607	5.60	—	91555	2.15	.91
59892	.068	(a)	61225	37.70	—	68702	4.62	—	91560	7.12	3.52
59904	.046	.066	61226	60.20	—	68703	3.46	—	91562	5.37	—
59905	.07	.13	61227	55.10	—	68706	14.80	—	91577	19.30	2.24
59914	.41	.62	62000	12.50	—	68707	14.70	—	91580	9.41	—
59915	.154	.78	62001	9.40	—	90089	6.98	—	91581	(a)	(a)
59917	.028	.165	62002	4.29	—	91111	4.60	5.70	91582	(a)	(a)
59923	.01	.005	62003	13.50	—	91125	4.20	1.84	91583	(a)	(a)
59925	.40	1.09	63010	26.10	—	91127	3.09	.90	91584	(a)	(a)
59926	.34	.42	63011	32.70	—	91130	2.00	—	91585	(a)	(a)
59927	.229	1.56	63012	46.40	—	91135	.55	(a)	91586	(a)	(a)
59931	.184	.59	63013	44.00	—	91150	2.92	5.35	91587	(a)	(a)
59932	.198	.93	63215	44.70	—	91155	6.49	29.80	91588	(a)	(a)
59941	.062	(a)	63216	31.00	—	91160	1.69	—	91589	(a)	(a)
59947	.046	.33	63217	35.40	—	91175	1.45	—	91590	5.58	—
59955	.024	.147	63218	11.90	—	91177	6.35	—	91591	(a)	(a)
59963	.176	.45	63219	(a)	—	91179	6.38	—	91606	19.60	—

\$100,000/200,000 BASIC LIMIT OCCURRENCE											
Premises/Operations (Prem/Ops) (Subline Code 334) Territory 508											
Products/Completed Operations (Prod/COPs)						(Subline Code 336) Entire State Territory 999					
Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops
91618	(a)	(a)	95357	2.00	-	97653	5.06	2.58	98426	4.10	(a)
91629	3.99	(a)	95358	(a)	-	97654	8.82	2.36	98427	3.99	-
91636	6.84	-	95410	7.16	2.11	97655	7.48	3.32	98428	(a)	-
91641	1.85	(a)	95455	8.26	1.24	98002	1.35	.95	98429	1.78	-
91666	1.50	(a)	95487	3.84	(a)	98003	1.58	(a)	98430	(a)	-
91722	5.99	(a)	95505	3.84	1.74	98090	.212	-	98449	5.73	16.00
91746	5.37	4.87	95620	3.11	(a)	98091	.231	-	98482	6.15	5.31
91805	.34	-	95625	8.27	2.94	98092	.70	-	98483	9.08	12.60
92053	.83	.53	95630	(a)	(a)	98111	.90	-	98502	8.69	3.13
92054	.29	.238	95647	4.30	5.65	98150	(a)	-	98555	4.05	-
92055	7.96	.195	95648	(a)	(a)	98151	(a)	-	98597	.91	-
92101	12.40	2.32	96053	3.27	3.43	98152	4.55	.52	98598	.32	-
92102	7.50	2.37	96317	2.06	-	98153	5.13	(a)	98601	10.40	(a)
92215	5.12	2.40	96408	6.20	6.92	98154	6.06	(a)	98622	(a)	-
92338	2.88	1.21	96409	5.73	8.80	98155	8.48	(a)	98623	(a)	-
92445	3.92	-	96410	5.03	6.94	98156	(a)	(a)	98624	1.63	-
92446	9.47	1.82	96611	1.75	1.21	98157	5.41	.243	98636	4.39	3.07
92447	8.28	1.01	96702	7.13	(a)	98158	(a)	(a)	98640	180.00	-
92451	3.57	2.02	96703	(a)	-	98159	3.64	(a)	98658	8.76	-
92453	5.24	-	96816	6.70	-	98160	7.70	(a)	98659	1.57	.45
92478	2.60	1.48	96872	7.34	(a)	98161	8.62	(a)	98677	28.30	9.52
92593	46.90	-	96930	(a)	-	98162	(a)	(a)	98678	25.10	10.70
92663	.93	-	97002	(a)	(a)	98163	9.05	.26	98698	(a)	(a)
94007	17.80	3.84	97003	(a)	(a)	98164	3.01	.082	98699	8.17	(a)
94099	4.05	-	97047	5.33	-	98257	2.39	-	98705	12.40	-
94225	14.20	-	97050	4.13	-	98303	17.00	5.52	98710	5.68	-
94276	7.42	4.49	97111	8.57	-	98304	8.85	3.18	98751	6.62	-
94304	4.55	(a)	97220	.53	(a)	98305	4.28	1.27	98805	7.42	1.01
94381	8.56	9.80	97221	(a)	.92	98306	11.00	.69	98806	4.09	2.94
94404	7.03	3.89	97222	2.36	1.65	98307	2.81	.53	98810	6.03	-
94444	(a)	(a)	97223	3.57	4.53	98308	1.84	.91	98813	5.82	2.08
94569	4.75	3.06	97308	1.00	-	98309	8.55	1.91	98820	14.10	2.40
94590	20.50	-	97447	3.28	4.05	98344	1.20	.69	98871	(a)	(a)
94617	6.46	-	97501	(a)	-	98405	1.97	-	98884	3.69	1.56
94638	(a)	-	97502	(a)	-	98413	23.30	(a)	98914	1.07	.67
95124	2.39	.98	97503	(a)	-	98414	21.30	(a)	98949	1.49	.38
95233	5.11	-	97504	(a)	-	98415	2.81	(a)	98967	5.79	5.44
95305	5.55	-	97650	5.92	3.01	98423	6.67	(a)	98993	8.39	5.27
95306	7.83	-	97651	9.68	3.89	98424	11.30	(a)	99003	2.75	.85
95310	13.20	1.24	97652	8.41	2.67	98425	4.64	(a)	99004	4.83	1.51

<b>\$100,000/200,000 BASIC LIMIT OCCURRENCE</b>											
<b>Premises/Operations (Prem/Ops) (Subline Code 334) Territory 508</b>											
<b>Products/Completed Operations (Prod/Cops)</b>						<b>(Subline Code 336) Entire State Territory 999</b>					
<b>Class Code</b>	<b>Prem/ Ops</b>	<b>Prod/ Cops</b>	<b>Class Code</b>	<b>Prem/ Ops</b>	<b>Prod/ Cops</b>	<b>Class Code</b>	<b>Prem/ Ops</b>	<b>Prod/ Cops</b>	<b>Class Code</b>	<b>Prem/ Ops</b>	<b>Prod/ Cops</b>
99080	1.95	8.21	99826	1.20	.51						
99081	(a)	–	99827	.70	.61						
99082	(a)	–	99851	2.86	–						
99083	(a)	–	99917	4.61	–						
99084	(a)	(a)	99938	5.19	–						
99085	(a)	(a)	99943	15.00	–						
99111	2.83	–	99946	11.20	3.04						
99160	(a)	–	99948	10.10	23.60						
99163	6.75	.41	99952	8.83	13.70						
99165	1.48	(a)	99953	9.52	7.43						
99220	2.35	(a)	99954	6.94	13.40						
99221	(a)	(a)	99955	8.68	7.15						
99222	4.42	(a)	99963	1.12	–						
99223	.41	(a)	99969	4.28	3.34						
99303	22.60	–	99975	7.71	–						
99310	5.65	(a)	99986	(a)	–						
99315	16.60	1.22	99987	(a)	–						
99321	16.10	1.68	99988	3.77	–						
99445	(a)	(a)									
99471	1.07	–									
99505	7.09	–									
99506	8.73	–									
99507	7.62	–									
99570	4.09	(a)									
99571	.99	(a)									
99572	1.94	(a)									
99573	1.85	(a)									
99600	2.10	–									
99613	14.30	1.74									
99614	4.69	–									
99620	.78	–									
99650	1.94	.80									
99709	4.77	(a)									
99718	2.28	–									
99746	3.86	2.76									
99760	.44	–									
99777	10.50	–									
99793	4.90	–									
99798	(a)	(a)									
99803	(a)	8.95									

\$100,000/200,000 BASIC LIMIT OCCURRENCE											
Premises/Operations (Prem/Ops) (Subline Code 334) Territory 509											
Products/Completed Operations (Prod/Cops)						(Subline Code 336) Entire State Territory 999					
Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops
10010	.10	.184	10205	.28	–	11210	4.36	–	13207	(a)	(a)
10015	7.52	–	10220	5.26	–	11211	22.70	–	13208	(a)	(a)
10020	(a)	(a)	10255	.27	.131	11212	3.43	–	13314	.134	.017
10026	.72	.023	10256	.99	.147	11213	2.80	–	13351	.33	.045
10036	.73	(a)	10257	.186	.167	11214	6.89	–	13352	.33	.038
10040	.076	.28	10309	.18	.017	11222	.116	–	13410	1.55	2.44
10042	.41	.33	10315	.42	(a)	11234	.31	.048	13411	(a)	(a)
10052	5.20	–	10331	10.20	–	11248	.051	.019	13412	.52	1.01
10054	4.61	–	10332	17.60	–	11258	1.16	.202	13453	.61	(a)
10060	.198	.06	10352	.56	.047	11259	1.25	.157	13454	.71	(a)
10065	.30	.031	10367	5.83	–	11273	15.60	–	13455	.72	(a)
10066	.30	.047	10368	8.53	–	11274	14.90	–	13461	(a)	(a)
10070	.057	.141	10375	(a)	–	11288	1.43	.071	13506	1.02	.055
10071	.35	.092	10378	10.30	–	12014	.111	.041	13507	1.23	.128
10072	6.60	–	10379	4.79	–	12356	1.32	.027	13590	.54	.74
10073	1.14	.33	10380	8.18	–	12361	.045	.082	13621	.135	.36
10075	8.42	.143	10381	7.08	–	12362	.063	(a)	13670	.025	.013
10100	.97	.051	11007	2.48	–	12373	.024	.025	13673	.88	.014
10101	.27	.166	11020	.34	.126	12374	.69	.064	13715	.063	.154
10105	2.90	–	11039	.99	.077	12375	.34	.044	13716	.51	.092
10107	3.47	.205	11052	1.98	–	12391	.047	.091	13720	.50	.054
10110	25.60	–	11101	(a)	(a)	12393	.45	(a)	13759	.198	.125
10111	.125	.083	11120	(a)	–	12467	.186	(a)	13930	.134	.211
10113	.40	–	11126	.07	.02	12509	.068	.038	14068	.044	.015
10115	.80	.067	11127	.32	.006	12510	.86	.027	14101	.51	.042
10117	7.46	–	11128	.43	.065	12583	.38	(a)	14279	.52	.071
10119	(a)	–	11138	2.55	–	12651	1.11	.49	14401	1.17	.107
10120	16.70	–	11155	.238	–	12683	.51	(a)	14405	1.46	–
10130	3.95	–	11160	(a)	(a)	12707	.41	.65	14527	.26	.181
10132	3.40	–	11167	.46	–	12797	.087	.169	14655	.099	–
10133	1.91	–	11168	2.37	–	12805	.36	.091	14731	1.97	–
10135	(a)	–	11201	21.70	–	12841	.60	–	14732	.146	–
10140	.021	.021	11202	6.42	–	12927	.105	–	14733	.69	–
10141	.042	.024	11203	.74	.54	13049	.024	.054	14734	.30	–
10145	.201	.011	11204	.35	1.36	13111	1.08	.097	14855	.238	.162
10146	.43	.018	11205	(a)	–	13112	.039	.069	14913	.37	.145
10150	.55	(a)	11206	1.01	–	13201	.98	.167	15060	(a)	(a)
10151	13.90	–	11207	12.70	–	13204	1.11	1.40	15061	(a)	(a)
10160	2.48	–	11208	2.18	–	13205	.43	.43	15062	.213	(a)
10204	.25	–	11209	10.20	–	13206	(a)	(a)	15063	.249	(a)

<b>\$100,000/200,000 BASIC LIMIT OCCURRENCE</b>											
<b>Premises/Operations (Prem/Ops) (Subline Code 334) Territory 509</b>											
<b>Products/Completed Operations (Prod/Cops)</b>						<b>(Subline Code 336) Entire State Territory 999</b>					
<b>Class Code</b>	<b>Prem/ Ops</b>	<b>Prod/ Cops</b>	<b>Class Code</b>	<b>Prem/ Ops</b>	<b>Prod/ Cops</b>	<b>Class Code</b>	<b>Prem/ Ops</b>	<b>Prod/ Cops</b>	<b>Class Code</b>	<b>Prem/ Ops</b>	<b>Prod/ Cops</b>
15070	.195	—	16750	.116	.031	18707	.009	.003	40117	(a)	—
15119	(a)	—	16751	.116	—	18708	.128	.013	40140	(a)	—
15120	(a)	—	16819	1.29	(a)	18833	.112	(a)	41001	.28	—
15123	1.90	—	16820	1.00	(a)	18834	.33	.113	41210	(a)	—
15124	.67	—	16881	1.82	(a)	18911	1.05	.019	41421	.33	—
15188	.38	(a)	16890	.151	(a)	18912	1.97	.03	41422	.178	—
15223	.03	.033	16891	.165	(a)	18920	.51	.019	41510	52.60	—
15224	.53	.07	16892	.30	(a)	18991	(a)	—	41603	15.80	—
15300	(a)	—	16900	2.33	.064	19007	.74	—	41604	8.66	—
15314	.238	(a)	16901	1.49	.097	19051	1.65	—	41620	1.82	—
15404	.097	(a)	16902	1.27	.07	19061	(a)	—	41650	22.20	—
15405	.143	(a)	16905	2.45	.064	19795	.34	(a)	41664	35.50	—
15406	.36	.044	16906	1.57	.097	19796	.40	—	41665	4.15	—
15488	.91	(a)	16910	1.40	.04	40005	(a)	—	41666	(a)	—
15538	.42	.019	16911	1.27	.058	40006	(a)	—	41667	96.90	—
15600	1.07	.09	16915	1.43	.034	40010	(a)	—	41668	90.90	—
15607	.26	—	16916	1.20	.057	40015	(a)	—	41669	.64	—
15608	.238	.008	16920	3.18	.078	40020	(a)	—	41670	1.07	—
15656	7.04	—	16921	2.90	.036	40026	(a)	—	41672	(a)	—
15699	.63	—	16930	1.83	.115	40031	(a)	—	41673	(a)	—
15733	.238	.038	16931	1.97	.049	40032	(a)	—	41675	(a)	—
15839	.32	.027	16940	3.97	.036	40040	(a)	—	41677	.38	—
15991	.26	.058	16941	1.59	.076	40041	(a)	—	41678	48.40	—
15993	.221	.036	18078	.114	.158	40042	(a)	—	41679	(a)	(a)
16005	.033	.034	18109	.44	.029	40045	234.00	—	41680	11.50	—
16009	.29	.079	18110	.35	.024	40046	46.30	—	41696	1.19	—
16402	1.58	—	18200	(a)	—	40047	16.50	—	41697	.83	—
16403	1.00	.155	18205	.175	.31	40059	5.91	—	41700	(a)	—
16404	1.26	—	18206	.56	.088	40061	3.13	—	41715	7.33	—
16471	.36	—	18335	.41	.016	40063	105.00	—	41716	4.66	—
16501	.07	(a)	18435	1.02	.067	40064	30.80	—	43007	(a)	—
16527	.108	.36	18436	.83	.155	40066	(a)	—	43117	(a)	—
16588	.135	(a)	18437	.58	(a)	40067	(a)	—	43151	10.20	—
16604	.227	.147	18438	1.12	(a)	40069	(a)	—	43152	14.50	—
16670	4.23	—	18501	.94	.011	40072	(a)	—	43200	38.70	—
16676	.33	.013	18506	.48	.005	40075	20.40	—	43215	(a)	—
16694	.45	(a)	18507	.209	.008	40101	16.70	—	43421	10.60	—
16705	.20	.152	18570	2.19	—	40102	14.80	—	43422	55.70	—
16722	(a)	—	18575	(a)	(a)	40111	8.31	—	43424	(a)	—
16723	(a)	—	18616	.36	.54	40115	(a)	—	43470	6.92	—

\$100,000/200,000 BASIC LIMIT OCCURRENCE											
Premises/Operations (Prem/Ops) (Subline Code 334) Territory 509											
Products/Completed Operations (Prod/Cops)						(Subline Code 336) Entire State Territory 999					
Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops
43517	(a)	-	44277	33.70	-	46004	21.10	-	47471	2.89	-
43518	15.20	-	44280	.38	-	46005	16.90	-	47473	3.77	-
43550	37.80	-	44311	7.85	-	46112	.066	-	47474	4.22	-
43551	21.00	-	44315	5.27	-	46202	2.38	-	47475	3.33	-
43626	12.20	-	44427	60.50	-	46362	169.00	-	47476	3.33	-
43628	158.00	-	44428	60.80	-	46426	24.70	-	47477	4.44	-
43629	134.00	-	44429	.91	-	46427	33.00	-	47478	4.66	-
43754	(a)	-	44430	.63	-	46510	(a)	-	47600	(a)	-
43760	4.46	-	44431	2.02	-	46590	(a)	-	47610	(a)	-
43822	5.43	-	44432	.64	-	46603	2.07	-	48039	27.40	-
43840	.068	-	44433	20.40	-	46604	2.39	-	48177	(a)	-
43860	4.33	-	44434	39.10	-	46606	6.37	-	48178	(a)	-
43889	1.55	-	44435	40.50	-	46607	8.76	-	48206	32.20	-
43945	(a)	-	44436	47.30	-	46622	16.10	-	48252	(a)	-
43946	(a)	-	44437	39.20	-	46671	(a)	-	48441	.135	-
43990	(a)	(a)	44438	31.00	-	46700	77.90	-	48557	13.50	-
43991	(a)	-	44439	60.30	-	46773	(a)	-	48558	11.70	-
44009	2.32	-	44440	49.90	-	46822	(a)	-	48600	49.30	-
44010	(a)	(a)	44500	(a)	-	46881	(a)	-	48610	(a)	-
44069	13.00	-	44501	(a)	-	46882	(a)	-	48636	1.57	(a)
44070	3.85	-	45190	1.87	-	46911	24.00	-	48637	10.30	-
44071	4.28	-	45191	1.33	-	46912	44.00	-	48638	5.12	-
44072	2.96	-	45192	1.55	-	46913	(a)	-	48727	(a)	-
44100	.74	-	45193	.92	-	46914	(a)	-	48808	1.80	-
44101	.77	-	45210	1.16	-	46915	(a)	-	48924	(a)	-
44102	.60	-	45224	(a)	-	46916	(a)	-	48925	247.00	-
44103	.53	-	45225	(a)	-	47050	1.48	-	49005	.26	-
44104	.223	-	45334	22.30	-	47051	(a)	-	49111	2.76	-
44105	(a)	-	45380	.28	(a)	47052	(a)	-	49181	8.97	-
44106	(a)	-	45450	6.56	-	47103	(a)	-	49183	10.90	-
44108	.26	-	45523	(a)	-	47146	(a)	-	49184	23.10	-
44109	.66	-	45524	(a)	-	47147	(a)	-	49185	21.00	-
44110	.68	-	45539	(a)	-	47221	85.40	-	49239	.208	.65
44111	.41	-	45678	.41	-	47253	(a)	-	49292	.66	-
44112	.246	-	45771	.42	.176	47254	(a)	-	49305	(a)	-
44113	(a)	-	45819	.138	.074	47318	9.88	-	49333	4.81	-
44193	(a)	-	45900	.122	.054	47367	.38	-	49451	(a)	-
44194	(a)	-	45901	.105	.047	47420	2.17	-	49452	(a)	-
44222	(a)	-	45937	.087	-	47468	(a)	-	49617	.157	.105
44276	51.90	-	45993	(a)	(a)	47469	3.33	-	49618	.132	.048

## DIVISION SIX

PREM/OPS TERR. 509

## GENERAL LIABILITY

PROD/COPS

## LOSS COST PAGES

\$100,000/200,000 BASIC LIMIT OCCURRENCE											
Premises/Operations (Prem/Ops) (Subline Code 334) Territory 509											
Products/Completed Operations (Prod/Cops)						(Subline Code 336) Entire State Territory 999					
Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops
49619	.248	.075	51315	.135	.106	51809	.35	.158	52341	.045	(a)
49763	1.61	—	51330	.097	.43	51833	.155	.072	52342	.132	(a)
49800	(a)	—	51333	.032	.31	51850	.235	(a)	52343	.08	(a)
49801	75.20	—	51340	.034	(a)	51851	.159	(a)	52401	.248	(a)
49802	6.67	—	51350	.24	.142	51852	.37	(a)	52402	.019	(a)
49803	11.80	—	51351	.215	.045	51853	.15	(a)	52432	.095	(a)
49840	1.55	—	51352	.29	.114	51854	.34	(a)	52433	.086	1.20
49870	103.00	—	51355	.201	.096	51855	.35	(a)	52435	.108	(a)
49890	(a)	—	51356	.216	.69	51856	.194	(a)	52438	.078	(a)
49891	(a)	—	51357	.192	.53	51857	.33	(a)	52440	.123	(a)
49902	(a)	—	51358	.46	.149	51869	.094	.14	52467	.114	(a)
49903	(a)	—	51359	.41	.84	51877	.53	.22	52469	.04	.109
50010	.204	.58	51370	.41	5.00	51889	.087	.014	52505	.198	.203
50015	.133	(a)	51380	.041	.05	51896	.041	.02	52547	.215	.088
50017	.101	(a)	51400	.227	(a)	51900	.116	.093	52581	.97	3.68
50045	.231	(a)	51401	.33	(a)	51909	.212	.057	52619	.068	(a)
50047	.026	(a)	51500	.078	.109	51919	.088	(a)	52660	.134	—
51001	.055	.46	51516	.113	—	51926	.089	.04	52744	.59	.094
51005	.011	(a)	51517	.128	—	51927	.048	.115	52767	.197	(a)
51116	.138	.57	51550	.096	.36	51934	.098	.142	52876	(a)	(a)
51201	.035	(a)	51551	.033	.92	51941	.089	.039	52911	.054	.52
51205	.106	.083	51552	.058	.159	51942	.142	—	52967	.02	.064
51206	.017	.45	51553	.103	(a)	51956	.38	.246	53001	.198	.33
51210	.095	(a)	51554	.01	(a)	51957	.34	.40	53077	.095	.197
51211	(a)	(a)	51575	.064	.02	51958	.30	.39	53095	.065	(a)
51220	.33	2.58	51576	.184	.075	51959	.31	(a)	53096	.091	(a)
51221	.182	1.94	51600	.125	.198	51960	.041	.36	53121	.26	.46
51222	.221	3.12	51613	.083	.138	51970	.177	.25	53147	.033	(a)
51224	.232	1.33	51625	.05	(a)	51982	.052	.085	53229	.186	(a)
51230	.039	.79	51666	.102	.103	51985	.105	—	53271	.049	(a)
51240	.42	.182	51702	.15	(a)	51986	.204	.107	53333	.183	.213
51241	1.25	.30	51703	.062	(a)	51999	.086	.46	53374	.157	.38
51250	.25	(a)	51734	.117	.31	52002	.075	.118	53375	.083	.25
51251	.036	(a)	51741	.218	.25	52075	.185	.25	53376	.133	.187
51252	.127	.101	51752	.184	.159	52076	.223	(a)	53377	.136	.211
51253	.108	(a)	51767	.03	.009	52109	.019	(a)	53403	.086	(a)
51254	.034	.045	51777	.103	.076	52134	.25	.70	53425	.173	(a)
51255	.64	(a)	51790	.172	(a)	52137	.073	(a)	53565	.10	.124
51300	.143	.173	51796	.08	(a)	52150	.47	(a)	53631	.03	.022
51305	.143	1.03	51808	.28	.73	52315	.135	.24	53632	.034	.035

\$100,000/200,000 BASIC LIMIT OCCURRENCE											
Premises/Operations (Prem/Ops) (Subline Code 334) Territory 509											
Products/Completed Operations (Prod/COPs)						(Subline Code 336) Entire State Territory 999					
Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops
53731	.032	(a)	56170	.17	(a)	57401	.063	.098	58503	.075	.061
53732	.216	.46	56171	.083	(a)	57403	.212	.036	58532	.097	(a)
53733	.14	.26	56202	.072	.10	57410	.03	.13	58559	.02	(a)
53734	.68	–	56390	.126	.63	57411	.042	(a)	58560	.048	(a)
53803	.41	(a)	56391	.108	.32	57572	.018	.094	58561	(a)	(a)
53901	(a)	(a)	56427	.174	.125	57600	.053	.033	58575	.062	.123
53902	(a)	(a)	56488	.172	.034	57611	.091	.064	58627	.198	.016
53903	(a)	(a)	56567	.176	(a)	57625	.47	(a)	58663	.39	1.59
53904	(a)	(a)	56650	.54	(a)	57651	.057	.043	58682	.176	(a)
53905	(a)	(a)	56651	.29	(a)	57690	.118	.51	58713	.066	(a)
53907	.095	.111	56652	.209	(a)	57716	.056	.087	58737	.128	.74
53951	(a)	(a)	56653	.202	(a)	57725	.123	.091	58756	.073	(a)
53952	(a)	(a)	56654	.103	(a)	57726	.095	.019	58757	.43	(a)
53953	(a)	(a)	56690	.089	.36	57798	.029	(a)	58759	.053	(a)
54012	.068	–	56699	.08	.051	57800	.108	(a)	58802	.06	.45
54077	.13	.37	56758	.068	.155	57808	.047	(a)	58813	.179	(a)
54444	(a)	(a)	56759	.07	.093	57809	.048	(a)	58822	.166	(a)
55010	.39	1.10	56760	.10	.106	57810	.047	.109	58837	.36	.165
55011	.106	1.26	56805	.132	(a)	57871	.056	.116	58840	.108	.111
55012	.126	1.17	56806	.093	(a)	57913	.139	.31	58873	.171	.03
55013	.156	.99	56807	.093	(a)	57997	.15	–	58903	.038	(a)
55014	(a)	(a)	56808	.121	(a)	57998	.062	.059	58904	.029	.131
55214	.102	.089	56900	.116	(a)	57999	.077	.071	58922	.28	.187
55371	.40	.13	56910	.058	(a)	58009	.077	(a)	59005	.072	.096
55410	(a)	(a)	56911	.152	(a)	58010	.143	(a)	59057	.53	(a)
55426	.189	(a)	56912	.123	.084	58020	.227	(a)	59058	.35	(a)
55597	.026	1.78	56913	.10	(a)	58056	.171	(a)	59188	.45	.056
55647	.051	.056	56915	.59	(a)	58057	.108	(a)	59189	.62	.30
55648	.023	(a)	56916	.53	.187	58058	.097	(a)	59223	.177	.077
55649	.028	(a)	56917	.155	(a)	58095	.136	1.83	59257	.019	.015
55715	.203	.234	56918	.074	(a)	58096	.181	1.04	59306	.122	(a)
55716	.29	.52	56919	.189	(a)	58301	.059	.082	59378	.115	.152
55717	.25	(a)	56920	.173	(a)	58302	.049	.055	59481	.33	.088
55718	.242	(a)	56980	.101	(a)	58397	.28	.83	59482	.47	(a)
55802	.103	.009	57001	.034	.024	58408	.089	–	59537	.124	.168
55918	.116	3.19	57002	.022	.11	58409	.113	–	59601	.124	2.31
55919	.016	3.64	57090	.28	.63	58456	.06	–	59647	.21	.176
56040	.011	.04	57146	.176	.67	58457	.087	–	59660	.228	1.14
56041	.072	(a)	57202	.089	(a)	58458	.113	–	59661	.112	(a)
56042	.091	(a)	57257	.111	.036	58459	.135	–	59693	.019	–

## DIVISION SIX

PREM/OPS TERR. 509

## GENERAL LIABILITY

PROD/COPS

## LOSS COST PAGES

\$100,000/200,000 BASIC LIMIT OCCURRENCE											
Premises/Operations (Prem/Ops) (Subline Code 334) Territory 509											
Products/Completed Operations (Prod/Cops)						(Subline Code 336) Entire State Territory 999					
Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops
59695	(a)	(a)	59964	.57	.061	63220	(a)	—	91190	4.01	(a)
59701	.009	.244	59970	.106	.182	64074	13.20	—	91200	1.34	—
59713	.204	.33	59973	.156	(a)	64075	9.31	—	91210	(a)	—
59722	.106	.032	59975	.148	.243	64500	(a)	—	91235	3.54	3.07
59723	.04	.038	59977	.085	(a)	65007	26.30	—	91250	5.33	(a)
59724	.061	.022	59984	.043	.055	66122	11.30	—	91265	28.80	3.25
59725	.076	.104	59985	.167	(a)	66123	6.21	—	91266	15.20	.54
59726	.055	.024	59986	.127	(a)	66309	18.10	—	91280	(a)	1.66
59738	.176	.066	59988	.038	.06	66561	42.00	—	91302	20.80	(a)
59750	.092	.24	59989	.022	.045	67017	39.00	—	91315	6.33	—
59751	.033	(a)	60010	19.60	—	67508	26.60	—	91324	14.10	(a)
59773	.027	.028	60011	22.60	—	67509	19.50	—	91325	(a)	(a)
59774	.022	.152	60012	37.10	—	67510	10.90	—	91340	9.21	8.10
59775	.028	.189	60013	31.80	—	67511	11.80	—	91341	8.55	2.79
59781	.08	.076	60015	23.80	—	67512	50.40	—	91342	8.45	2.99
59782	.12	.49	60016	26.70	—	67513	32.00	—	91343	1.89	1.36
59783	.117	(a)	60035	29.60	—	67634	33.70	—	91405	10.80	—
59784	.089	(a)	61000	19.40	—	67635	23.90	—	91436	9.67	1.58
59790	.136	(a)	61212	15.90	—	68001	72.90	—	91481	35.30	—
59798	.30	.46	61216	17.70	—	68439	93.80	—	91507	5.20	2.86
59806	.218	(a)	61217	16.10	—	68500	4.32	—	91523	80.20	—
59867	.153	(a)	61218	11.00	—	68604	1.75	—	91547	.45	—
59886	.021	.112	61223	74.20	—	68606	6.85	—	91551	2.83	.62
59889	.088	.153	61224	26.30	—	68607	5.41	—	91555	2.13	.91
59892	.117	(a)	61225	36.50	—	68702	4.46	—	91560	8.40	3.52
59904	.079	.066	61226	58.10	—	68703	3.34	—	91562	6.29	—
59905	.096	.13	61227	53.20	—	68706	14.30	—	91577	22.50	2.24
59914	.56	.62	62000	12.10	—	68707	14.20	—	91580	11.10	—
59915	.26	.78	62001	9.07	—	90089	8.18	—	91581	(a)	(a)
59917	.048	.165	62002	4.14	—	91111	4.56	5.70	91582	(a)	(a)
59923	.014	.005	62003	13.10	—	91125	4.93	1.84	91583	(a)	(a)
59925	.42	1.09	63010	35.40	—	91127	3.07	.90	91584	(a)	(a)
59926	.35	.42	63011	44.20	—	91130	2.35	—	91585	(a)	(a)
59927	.238	1.56	63012	62.90	—	91135	.65	(a)	91586	(a)	(a)
59931	.25	.59	63013	59.50	—	91150	2.89	5.35	91587	(a)	(a)
59932	.27	.93	63215	43.10	—	91155	6.43	29.80	91588	(a)	(a)
59941	.085	(a)	63216	29.90	—	91160	1.98	—	91589	(a)	(a)
59947	.079	.33	63217	47.10	—	91175	1.70	—	91590	6.54	—
59955	.032	.147	63218	15.80	—	91177	7.45	—	91591	(a)	(a)
59963	.241	.45	63219	(a)	—	91179	7.48	—	91606	23.00	—

\$100,000/200,000 BASIC LIMIT OCCURRENCE											
Premises/Operations (Prem/Ops) (Subline Code 334) Territory 509											
Products/Completed Operations (Prod/Cops)						(Subline Code 336) Entire State Territory 999					
Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops
91618	(a)	(a)	95357	2.35	-	97653	5.93	2.58	98426	4.80	(a)
91629	4.70	(a)	95358	(a)	-	97654	10.40	2.36	98427	4.68	-
91636	8.06	-	95410	8.40	2.11	97655	8.81	3.32	98428	(a)	-
91641	2.18	(a)	95455	9.74	1.24	98002	1.59	.95	98429	2.09	-
91666	1.77	(a)	95487	4.51	(a)	98003	1.86	(a)	98430	(a)	-
91722	7.05	(a)	95505	4.53	1.74	98090	.247	-	98449	6.72	16.00
91746	6.29	4.87	95620	3.65	(a)	98091	.27	-	98482	7.21	5.31
91805	.40	-	95625	9.98	2.94	98092	.82	-	98483	10.70	12.60
92053	.98	.53	95630	(a)	(a)	98111	.90	-	98502	10.20	3.13
92054	.34	.238	95647	4.26	5.65	98150	(a)	-	98555	4.74	-
92055	9.34	.195	95648	(a)	(a)	98151	(a)	-	98597	1.07	-
92101	14.60	2.32	96053	3.24	3.43	98152	5.37	.52	98598	.37	-
92102	8.79	2.37	96317	2.43	-	98153	6.05	(a)	98601	12.20	(a)
92215	5.07	2.40	96408	7.27	6.92	98154	7.13	(a)	98622	(a)	-
92338	3.38	1.21	96409	6.72	8.80	98155	9.98	(a)	98623	(a)	-
92445	4.61	-	96410	5.90	6.94	98156	(a)	(a)	98624	1.92	-
92446	11.10	1.82	96611	2.11	1.21	98157	6.38	.243	98636	4.35	3.07
92447	9.70	1.01	96702	8.37	(a)	98158	(a)	(a)	98640	210.00	-
92451	3.54	2.02	96703	(a)	-	98159	4.28	(a)	98658	10.40	-
92453	6.15	-	96816	7.84	-	98160	9.07	(a)	98659	1.85	.45
92478	3.04	1.48	96872	8.65	(a)	98161	10.20	(a)	98677	33.20	9.52
92593	46.40	-	96930	(a)	-	98162	(a)	(a)	98678	29.40	10.70
92663	1.09	-	97002	(a)	(a)	98163	10.70	.26	98698	(a)	(a)
94007	20.80	3.84	97003	(a)	(a)	98164	2.98	.082	98699	9.58	(a)
94099	4.74	-	97047	6.42	-	98257	2.80	-	98705	14.60	-
94225	16.70	-	97050	4.98	-	98303	20.10	5.52	98710	6.66	-
94276	8.69	4.49	97111	10.10	-	98304	10.40	3.18	98751	7.81	-
94304	4.52	(a)	97220	.63	(a)	98305	5.15	1.27	98805	8.69	1.01
94381	8.48	9.80	97221	(a)	.92	98306	13.20	.69	98806	4.05	2.94
94404	8.24	3.89	97222	2.34	1.65	98307	3.28	.53	98810	7.26	-
94444	(a)	(a)	97223	3.54	4.53	98308	2.16	.91	98813	7.00	2.08
94569	5.56	3.06	97308	1.18	-	98309	10.10	1.91	98820	16.60	2.40
94590	24.00	-	97447	3.86	4.05	98344	1.43	.69	98871	(a)	(a)
94617	7.58	-	97501	(a)	-	98405	2.36	-	98884	4.32	1.56
94638	(a)	-	97502	(a)	-	98413	27.30	(a)	98914	1.25	.67
95124	2.80	.98	97503	(a)	-	98414	25.00	(a)	98949	1.76	.38
95233	5.99	-	97504	(a)	-	98415	3.28	(a)	98967	6.79	5.44
95305	6.51	-	97650	6.94	3.01	98423	7.82	(a)	98993	8.31	5.27
95306	9.24	-	97651	11.50	3.89	98424	13.20	(a)	99003	3.22	.85
95310	15.50	1.24	97652	9.88	2.67	98425	5.44	(a)	99004	5.83	1.51

\$100,000/200,000 BASIC LIMIT OCCURRENCE											
Premises/Operations (Prem/Ops) (Subline Code 334) Territory 509											
Products/Completed Operations (Prod/Cops)						(Subline Code 336) Entire State Territory 999					
Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops
99080	2.28	8.21	99826	1.43	.51						
99081	(a)	-	99827	.82	.61						
99082	(a)	-	99851	3.35	-						
99083	(a)	-	99917	5.41	-						
99084	(a)	(a)	99938	6.09	-						
99085	(a)	(a)	99943	17.70	-						
99111	3.32	-	99946	13.10	3.04						
99160	(a)	-	99948	9.98	23.60						
99163	7.90	.41	99952	10.70	13.70						
99165	1.73	(a)	99953	11.50	7.43						
99220	2.77	(a)	99954	8.36	13.40						
99221	(a)	(a)	99955	10.50	7.15						
99222	5.21	(a)	99963	1.30	-						
99223	.48	(a)	99969	5.04	3.34						
99303	26.50	-	99975	9.29	-						
99310	6.63	(a)	99986	(a)	-						
99315	19.50	1.22	99987	(a)	-						
99321	18.90	1.68	99988	4.45	-						
99445	(a)	(a)									
99471	1.25	-									
99505	7.03	-									
99506	8.65	-									
99507	7.55	-									
99570	4.05	(a)									
99571	.98	(a)									
99572	1.92	(a)									
99573	1.83	(a)									
99600	2.53	-									
99613	16.80	1.74									
99614	5.66	-									
99620	.91	-									
99650	1.92	.80									
99709	4.73	(a)									
99718	2.68	-									
99746	4.53	2.76									
99760	.51	-									
99777	12.50	-									
99793	5.75	-									
99798	(a)	(a)									
99803	(a)	8.95									

\$100,000/200,000 BASIC LIMIT OCCURRENCE											
Premises/Operations (Prem/Ops) (Subline Code 334) Territory 514											
Products/Completed Operations (Prod/Cops)						(Subline Code 336) Entire State Territory 999					
Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops
10010	.131	.184	10205	.212	–	11210	3.55	–	13207	(a)	(a)
10015	7.30	–	10220	3.99	–	11211	18.50	–	13208	(a)	(a)
10020	(a)	(a)	10255	.236	.131	11212	2.79	–	13314	.101	.017
10026	.55	.023	10256	.86	.147	11213	2.28	–	13351	.247	.045
10036	.64	(a)	10257	.163	.167	11214	5.61	–	13352	.25	.038
10040	.099	.28	10309	.137	.017	11222	.094	–	13410	1.36	2.44
10042	.31	.33	10315	.32	(a)	11234	.238	.048	13411	(a)	(a)
10052	5.05	–	10331	9.90	–	11248	.045	.019	13412	.46	1.01
10054	4.48	–	10332	17.10	–	11258	1.40	.202	13453	.53	(a)
10060	.15	.06	10352	.68	.047	11259	1.50	.157	13454	.62	(a)
10065	.225	.031	10367	4.76	–	11273	11.80	–	13455	.63	(a)
10066	.229	.047	10368	6.95	–	11274	11.30	–	13461	(a)	(a)
10070	.075	.141	10375	(a)	–	11288	1.71	.071	13506	.78	.055
10071	.27	.092	10378	10.00	–	12014	.097	.041	13507	.94	.128
10072	5.38	–	10379	4.65	–	12356	1.00	.027	13590	.47	.74
10073	.99	.33	10380	7.94	–	12361	.098	.082	13621	.118	.36
10075	7.35	.143	10381	6.88	–	12362	.082	(a)	13670	.055	.013
10100	1.16	.051	11007	2.02	–	12373	.031	.025	13673	1.06	.014
10101	.203	.166	11020	.26	.126	12374	.52	.064	13715	.082	.154
10105	2.20	–	11039	.86	.077	12375	.26	.044	13716	.38	.092
10107	3.03	.205	11052	2.19	–	12391	.062	.091	13720	.60	.054
10110	24.80	–	11101	(a)	(a)	12393	.34	(a)	13759	.15	.125
10111	.163	.083	11120	(a)	–	12467	.141	(a)	13930	.175	.211
10113	.30	–	11126	.053	.02	12509	.059	.038	14068	.033	.015
10115	.60	.067	11127	.42	.006	12510	.75	.027	14101	.39	.042
10117	7.25	–	11128	.56	.065	12583	.33	(a)	14279	.45	.071
10119	(a)	–	11138	2.47	–	12651	.97	.49	14401	1.41	.107
10120	16.30	–	11155	.181	–	12683	.44	(a)	14405	1.19	–
10130	3.00	–	11160	(a)	(a)	12707	.54	.65	14527	.33	.181
10132	2.58	–	11167	.50	–	12797	.113	.169	14655	.075	–
10133	2.10	–	11168	2.61	–	12805	.27	.091	14731	2.17	–
10135	(a)	–	11201	17.70	–	12841	.45	–	14732	.161	–
10140	.045	.021	11202	5.23	–	12927	.079	–	14733	.52	–
10141	.09	.024	11203	.97	.54	13049	.051	.054	14734	.225	–
10145	.43	.011	11204	.26	1.36	13111	1.30	.097	14855	.207	.162
10146	.52	.018	11205	(a)	–	13112	.083	.069	14913	.28	.145
10150	.42	(a)	11206	.82	–	13201	.86	.167	15060	(a)	(a)
10151	10.60	–	11207	10.40	–	13204	.97	1.40	15061	(a)	(a)
10160	1.88	–	11208	1.78	–	13205	.37	.43	15062	.186	(a)
10204	.19	–	11209	8.35	–	13206	(a)	(a)	15063	.217	(a)

## DIVISION SIX

## GENERAL LIABILITY

## LOSS COST PAGES

\$100,000/200,000 BASIC LIMIT OCCURRENCE											
Premises/Operations (Prem/Ops) (Subline Code 334) Territory 514											
Products/Completed Operations (Prod/Cops)						(Subline Code 336) Entire State Territory 999					
Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops
15070	.159	—	16750	.088	.031	18707	.012	.003	40117	(a)	—
15119	(a)	—	16751	.088	—	18708	.097	.013	40140	(a)	—
15120	(a)	—	16819	1.13	(a)	18833	.147	(a)	41001	.27	—
15123	2.10	—	16820	.87	(a)	18834	.25	.113	41210	(a)	—
15124	.73	—	16881	1.38	(a)	18911	.79	.019	41421	.51	—
15188	.33	(a)	16890	.132	(a)	18912	1.50	.03	41422	.27	—
15223	.065	.033	16891	.144	(a)	18920	.39	.019	41510	39.90	—
15224	.63	.07	16892	.26	(a)	18991	(a)	—	41603	24.30	—
15300	(a)	—	16900	2.09	.064	19007	.82	—	41604	13.40	—
15314	.181	(a)	16901	1.34	.097	19051	1.82	—	41620	1.48	—
15404	.085	(a)	16902	1.13	.07	19061	(a)	—	41650	34.30	—
15405	.125	(a)	16905	2.19	.064	19795	.26	(a)	41664	34.40	—
15406	.32	.044	16906	1.40	.097	19796	.30	—	41665	4.03	—
15488	.79	(a)	16910	1.25	.04	40005	(a)	—	41666	(a)	—
15538	.32	.019	16911	1.13	.058	40006	(a)	—	41667	94.20	—
15600	.81	.09	16915	1.28	.034	40010	(a)	—	41668	88.30	—
15607	.208	—	16916	1.07	.057	40015	(a)	—	41669	.62	—
15608	.181	.008	16920	2.84	.078	40020	(a)	—	41670	1.04	—
15656	5.34	—	16921	2.60	.036	40026	(a)	—	41672	(a)	—
15699	.51	—	16930	1.64	.115	40031	(a)	—	41673	(a)	—
15733	.207	.038	16931	1.76	.049	40032	(a)	—	41675	(a)	—
15839	.243	.027	16940	3.55	.036	40040	(a)	—	41677	.31	—
15991	.198	.058	16941	1.42	.076	40041	(a)	—	41678	46.60	—
15993	.168	.036	18078	.149	.158	40042	(a)	—	41679	(a)	(a)
16005	.044	.034	18109	.33	.029	40045	228.00	—	41680	17.80	—
16009	.25	.079	18110	.26	.024	40046	45.00	—	41696	.97	—
16402	1.20	—	18200	(a)	—	40047	16.00	—	41697	.67	—
16403	.76	.155	18205	.229	.31	40059	5.74	—	41700	(a)	—
16404	.96	—	18206	.43	.088	40061	3.04	—	41715	11.30	—
16471	.29	—	18335	.31	.016	40063	102.00	—	41716	7.20	—
16501	.092	(a)	18435	1.23	.067	40064	29.90	—	43007	(a)	—
16527	.141	.36	18436	.99	.155	40066	(a)	—	43117	(a)	—
16588	.118	(a)	18437	.44	(a)	40067	(a)	—	43151	11.10	—
16604	.198	.147	18438	.85	(a)	40069	(a)	—	43152	13.90	—
16670	4.11	—	18501	1.13	.011	40072	(a)	—	43200	42.40	—
16676	.25	.013	18506	.41	.005	40075	22.40	—	43215	(a)	—
16694	.39	(a)	18507	.159	.008	40101	17.50	—	43421	11.60	—
16705	.26	.152	18570	1.66	—	40102	15.40	—	43422	61.00	—
16722	(a)	—	18575	(a)	(a)	40111	8.07	—	43424	(a)	—
16723	(a)	—	18616	.32	.54	40115	(a)	—	43470	5.64	—

\$100,000/200,000 BASIC LIMIT OCCURRENCE											
Premises/Operations (Prem/Ops) (Subline Code 334) Territory 514											
Products/Completed Operations (Prod/Cops)						(Subline Code 336) Entire State Territory 999					
Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops
43517	(a)	-	44277	36.90	-	46004	32.60	-	47471	4.46	-
43518	14.80	-	44280	.31	-	46005	26.10	-	47473	5.83	-
43550	41.50	-	44311	7.62	-	46112	.069	-	47474	6.51	-
43551	23.00	-	44315	5.12	-	46202	2.33	-	47475	5.14	-
43626	11.80	-	44427	63.10	-	46362	163.00	-	47476	5.14	-
43628	153.00	-	44428	63.50	-	46426	23.70	-	47477	6.86	-
43629	130.00	-	44429	.95	-	46427	31.70	-	47478	7.20	-
43754	(a)	-	44430	.66	-	46510	(a)	-	47600	(a)	-
43760	4.33	-	44431	2.11	-	46590	(a)	-	47610	(a)	-
43822	4.44	-	44432	.67	-	46603	1.99	-	48039	30.10	-
43840	.055	-	44433	21.30	-	46604	2.30	-	48177	(a)	-
43860	3.53	-	44434	40.80	-	46606	6.13	-	48178	(a)	-
43889	1.26	-	44435	42.30	-	46607	8.43	-	48206	31.20	-
43945	(a)	-	44436	49.40	-	46622	13.10	-	48252	(a)	-
43946	(a)	-	44437	40.90	-	46671	(a)	-	48441	.131	-
43990	(a)	(a)	44438	32.30	-	46700	85.30	-	48557	13.10	-
43991	(a)	-	44439	63.00	-	46773	(a)	-	48558	11.40	-
44009	2.56	-	44440	52.10	-	46822	(a)	-	48600	47.50	-
44010	(a)	(a)	44500	(a)	-	46881	(a)	-	48610	(a)	-
44069	12.60	-	44501	(a)	-	46882	(a)	-	48636	1.18	(a)
44070	3.74	-	45190	1.84	-	46911	23.40	-	48637	10.00	-
44071	4.16	-	45191	1.30	-	46912	42.80	-	48638	4.97	-
44072	2.87	-	45192	1.52	-	46913	(a)	-	48727	(a)	-
44100	1.90	-	45193	.90	-	46914	(a)	-	48808	1.37	-
44101	1.97	-	45210	1.14	-	46915	(a)	-	48924	(a)	-
44102	1.54	-	45224	(a)	-	46916	(a)	-	48925	240.00	-
44103	1.36	-	45225	(a)	-	47050	1.22	-	49005	.208	-
44104	.57	-	45334	24.40	-	47051	(a)	-	49111	2.09	-
44105	(a)	-	45380	.243	(a)	47052	(a)	-	49181	9.83	-
44106	(a)	-	45450	7.19	-	47103	(a)	-	49183	12.00	-
44108	.67	-	45523	(a)	-	47146	(a)	-	49184	25.30	-
44109	1.70	-	45524	(a)	-	47147	(a)	-	49185	23.00	-
44110	1.74	-	45539	(a)	-	47221	93.60	-	49239	.181	.65
44111	1.07	-	45678	.33	-	47253	(a)	-	49292	.72	-
44112	.63	-	45771	.37	.176	47254	(a)	-	49305	(a)	-
44113	(a)	-	45819	.12	.074	47318	9.60	-	49333	5.27	-
44193	(a)	-	45900	.093	.054	47367	.31	-	49451	(a)	-
44194	(a)	-	45901	.079	.047	47420	2.10	-	49452	(a)	-
44222	(a)	-	45937	.096	-	47468	(a)	-	49617	.173	.105
44276	56.90	-	45993	(a)	(a)	47469	5.14	-	49618	.145	.048

## DIVISION SIX

PREM/OPS TERR. 514

## GENERAL LIABILITY

PROD/COPS

## LOSS COST PAGES

\$100,000/200,000 BASIC LIMIT OCCURRENCE											
Premises/Operations (Prem/Ops) (Subline Code 334) Territory 514						Products/Completed Operations (Prod/Cops) (Subline Code 336) Entire State Territory 999					
Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops
49619	.27	.075	51315	.118	.106	51809	.26	.158	52341	.034	(a)
49763	1.77	—	51330	.073	.43	51833	.119	.072	52342	.099	(a)
49800	(a)	—	51333	.024	.31	51850	.176	(a)	52343	.06	(a)
49801	82.40	—	51340	.025	(a)	51851	.119	(a)	52401	.186	(a)
49802	7.31	—	51350	.183	.142	51852	.28	(a)	52402	.014	(a)
49803	12.90	—	51351	.164	.045	51853	.112	(a)	52432	.069	(a)
49840	1.26	—	51352	.225	.114	51854	.25	(a)	52433	.063	1.20
49870	100.00	—	51355	.153	.096	51855	.26	(a)	52435	.079	(a)
49890	(a)	—	51356	.165	.69	51856	.145	(a)	52438	.057	(a)
49891	(a)	—	51357	.167	.53	51857	.248	(a)	52440	.09	(a)
49902	(a)	—	51358	.40	.149	51869	.068	.14	52467	.083	(a)
49903	(a)	—	51359	.35	.84	51877	.38	.22	52469	.029	.109
50010	.149	.58	51370	.30	5.00	51889	.063	.014	52505	.144	.203
50015	.097	(a)	51380	.03	.05	51896	.03	.02	52547	.161	.088
50017	.074	(a)	51400	.17	(a)	51900	.089	.093	52581	.70	3.68
50045	.168	(a)	51401	.25	(a)	51909	.159	.057	52619	.049	(a)
50047	.019	(a)	51500	.056	.109	51919	.064	(a)	52660	.109	—
51001	.041	.46	51516	.092	—	51926	.065	.04	52744	.45	.094
51005	.008	(a)	51517	.104	—	51927	.035	.115	52767	.147	(a)
51116	.103	.57	51550	.07	.36	51934	.071	.142	52876	(a)	(a)
51201	.025	(a)	51551	.024	.92	51941	.065	.039	52911	.039	.52
51205	.077	.083	51552	.042	.159	51942	.104	—	52967	.015	.064
51206	.012	.45	51553	.075	(a)	51956	.28	.246	53001	.145	.33
51210	.071	(a)	51554	.007	(a)	51957	.246	.40	53077	.069	.197
51211	(a)	(a)	51575	.049	.02	51958	.219	.39	53095	.048	(a)
51220	.245	2.58	51576	.134	.075	51959	.224	(a)	53096	.066	(a)
51221	.136	1.94	51600	.091	.198	51960	.03	.36	53121	.188	.46
51222	.166	3.12	51613	.06	.138	51970	.129	.25	53147	.025	(a)
51224	.174	1.33	51625	.037	(a)	51982	.038	.085	53229	.14	(a)
51230	.029	.79	51666	.078	.103	51985	.086	—	53271	.035	(a)
51240	.31	.182	51702	.112	(a)	51986	.149	.107	53333	.137	.213
51241	.91	.30	51703	.047	(a)	51999	.063	.46	53374	.12	.38
51250	.188	(a)	51734	.087	.31	52002	.055	.118	53375	.063	.25
51251	.026	(a)	51741	.159	.25	52075	.138	.25	53376	.102	.187
51252	.092	.101	51752	.134	.159	52076	.167	(a)	53377	.104	.211
51253	.079	(a)	51767	.023	.009	52109	.014	(a)	53403	.066	(a)
51254	.025	.045	51777	.079	.076	52134	.184	.70	53425	.129	(a)
51255	.48	(a)	51790	.132	(a)	52137	.054	(a)	53565	.077	.124
51300	.109	.173	51796	.058	(a)	52150	.34	(a)	53631	.022	.022
51305	.109	1.03	51808	.206	.73	52315	.103	.24	53632	.025	.035

\$100,000/200,000 BASIC LIMIT OCCURRENCE											
Premises/Operations (Prem/Ops) (Subline Code 334) Territory 514											
Products/Completed Operations (Prod/COPs)						(Subline Code 336) Entire State Territory 999					
Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops
53731	.023	(a)	56170	.127	(a)	57401	.046	.098	58503	.055	.061
53732	.157	.46	56171	.062	(a)	57403	.162	.036	58532	.071	(a)
53733	.102	.26	56202	.053	.10	57410	.022	.13	58559	.014	(a)
53734	.55	–	56390	.092	.63	57411	.032	(a)	58560	.035	(a)
53803	.31	(a)	56391	.079	.32	57572	.013	.094	58561	(a)	(a)
53901	(a)	(a)	56427	.127	.125	57600	.039	.033	58575	.045	.123
53902	(a)	(a)	56488	.132	.034	57611	.068	.064	58627	.144	.016
53903	(a)	(a)	56567	.132	(a)	57625	.34	(a)	58663	.29	1.59
53904	(a)	(a)	56650	.40	(a)	57651	.041	.043	58682	.128	(a)
53905	(a)	(a)	56651	.219	(a)	57690	.088	.51	58713	.05	(a)
53907	.069	.111	56652	.157	(a)	57716	.042	.087	58737	.093	.74
53951	(a)	(a)	56653	.151	(a)	57725	.092	.091	58756	.054	(a)
53952	(a)	(a)	56654	.077	(a)	57726	.071	.019	58757	.31	(a)
53953	(a)	(a)	56690	.068	.36	57798	.021	(a)	58759	.039	(a)
54012	.055	–	56699	.059	.051	57800	.078	(a)	58802	.044	.45
54077	.095	.37	56758	.05	.155	57808	.035	(a)	58813	.134	(a)
54444	(a)	(a)	56759	.051	.093	57809	.036	(a)	58822	.121	(a)
55010	.29	1.10	56760	.073	.106	57810	.035	.109	58837	.27	.165
55011	.077	1.26	56805	.096	(a)	57871	.042	.116	58840	.081	.111
55012	.092	1.17	56806	.068	(a)	57913	.101	.31	58873	.128	.03
55013	.117	.99	56807	.067	(a)	57997	.123	–	58903	.028	(a)
55014	(a)	(a)	56808	.088	(a)	57998	.045	.059	58904	.021	.131
55214	.075	.089	56900	.085	(a)	57999	.058	.071	58922	.213	.187
55371	.31	.13	56910	.042	(a)	58009	.058	(a)	59005	.053	.096
55410	(a)	(a)	56911	.113	(a)	58010	.104	(a)	59057	.39	(a)
55426	.142	(a)	56912	.092	.084	58020	.174	(a)	59058	.25	(a)
55597	.019	1.78	56913	.075	(a)	58056	.124	(a)	59188	.34	.056
55647	.037	.056	56915	.44	(a)	58057	.078	(a)	59189	.47	.30
55648	.017	(a)	56916	.40	.187	58058	.07	(a)	59223	.133	.077
55649	.02	(a)	56917	.116	(a)	58095	.099	1.83	59257	.014	.015
55715	.148	.234	56918	.056	(a)	58096	.132	1.04	59306	.089	(a)
55716	.214	.52	56919	.142	(a)	58301	.044	.082	59378	.086	.152
55717	.187	(a)	56920	.129	(a)	58302	.035	.055	59481	.239	.088
55718	.182	(a)	56980	.073	(a)	58397	.206	.83	59482	.36	(a)
55802	.079	.009	57001	.025	.024	58408	.072	–	59537	.093	.168
55918	.085	3.19	57002	.016	.11	58409	.092	–	59601	.09	2.31
55919	.012	3.64	57090	.208	.63	58456	.049	–	59647	.16	.176
56040	.008	.04	57146	.132	.67	58457	.071	–	59660	.166	1.14
56041	.053	(a)	57202	.065	(a)	58458	.092	–	59661	.081	(a)
56042	.066	(a)	57257	.081	.036	58459	.11	–	59693	.014	–

## DIVISION SIX

PREM/OPS TERR. 514

## GENERAL LIABILITY

PROD/COPS

## LOSS COST PAGES

\$100,000/200,000 BASIC LIMIT OCCURRENCE											
Premises/Operations (Prem/Ops) (Subline Code 334) Territory 514											
Products/Completed Operations (Prod/Cops)						(Subline Code 336) Entire State Territory 999					
Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops
59695	(a)	(a)	59964	.41	.061	63220	(a)	—	91190	3.82	(a)
59701	.007	.244	59970	.079	.182	64074	13.00	—	91200	1.04	—
59713	.148	.33	59973	.114	(a)	64075	9.13	—	91210	(a)	—
59722	.077	.032	59975	.111	.243	64500	(a)	—	91235	3.29	3.07
59723	.029	.038	59977	.064	(a)	65007	25.30	—	91250	4.96	(a)
59724	.044	.022	59984	.031	.055	66122	10.90	—	91265	22.10	3.25
59725	.055	.104	59985	.122	(a)	66123	5.98	—	91266	11.80	.54
59726	.04	.024	59986	.093	(a)	66309	17.50	—	91280	(a)	1.66
59738	.128	.066	59988	.028	.06	66561	40.50	—	91302	20.60	(a)
59750	.069	.24	59989	.016	.045	67017	37.50	—	91315	6.27	—
59751	.025	(a)	60010	8.77	—	67508	41.10	—	91324	13.90	(a)
59773	.02	.028	60011	10.10	—	67509	30.20	—	91325	(a)	(a)
59774	.017	.152	60012	16.60	—	67510	16.80	—	91340	9.12	8.10
59775	.022	.189	60013	14.20	—	67511	18.20	—	91341	8.15	2.79
59781	.06	.076	60015	10.60	—	67512	77.80	—	91342	8.37	2.99
59782	.09	.49	60016	11.90	—	67513	49.40	—	91343	1.80	1.36
59783	.087	(a)	60035	28.50	—	67634	32.50	—	91405	10.70	—
59784	.067	(a)	61000	8.69	—	67635	23.00	—	91436	9.22	1.58
59790	.099	(a)	61212	15.30	—	68001	70.20	—	91481	33.70	—
59798	.228	.46	61216	17.00	—	68439	90.20	—	91507	4.96	2.86
59806	.163	(a)	61217	15.50	—	68500	1.93	—	91523	76.50	—
59867	.111	(a)	61218	10.60	—	68604	1.69	—	91547	.43	—
59886	.015	.112	61223	71.40	—	68606	6.59	—	91551	2.70	.62
59889	.067	.153	61224	25.30	—	68607	5.21	—	91555	1.99	.91
59892	.087	(a)	61225	35.10	—	68702	4.29	—	91560	6.48	3.52
59904	.059	.066	61226	55.90	—	68703	3.22	—	91562	6.00	—
59905	.07	.13	61227	51.20	—	68706	13.80	—	91577	21.40	2.24
59914	.41	.62	62000	11.60	—	68707	13.60	—	91580	8.56	—
59915	.196	.78	62001	8.73	—	90089	7.80	—	91581	(a)	(a)
59917	.036	.165	62002	3.98	—	91111	4.24	5.70	91582	(a)	(a)
59923	.01	.005	62003	12.60	—	91125	4.69	1.84	91583	(a)	(a)
59925	.36	1.09	63010	15.80	—	91127	2.86	.90	91584	(a)	(a)
59926	.31	.42	63011	19.70	—	91130	1.82	—	91585	(a)	(a)
59927	.207	1.56	63012	28.10	—	91135	.50	(a)	91586	(a)	(a)
59931	.184	.59	63013	26.60	—	91150	2.70	5.35	91587	(a)	(a)
59932	.198	.93	63215	41.50	—	91155	5.99	29.80	91588	(a)	(a)
59941	.062	(a)	63216	28.80	—	91160	1.89	—	91589	(a)	(a)
59947	.059	.33	63217	45.70	—	91175	1.62	—	91590	6.23	—
59955	.024	.147	63218	15.40	—	91177	7.10	—	91591	(a)	(a)
59963	.176	.45	63219	(a)	—	91179	7.13	—	91606	17.80	—

\$100,000/200,000 BASIC LIMIT OCCURRENCE											
Premises/Operations (Prem/Ops) (Subline Code 334) Territory 514											
Products/Completed Operations (Prod/COPs)						(Subline Code 336) Entire State Territory 999					
Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops
91618	(a)	(a)	95357	1.82	-	97653	5.65	2.58	98426	4.58	(a)
91629	3.63	(a)	95358	(a)	-	97654	9.86	2.36	98427	4.47	-
91636	6.22	-	95410	8.00	2.11	97655	6.81	3.32	98428	(a)	-
91641	1.69	(a)	95455	7.52	1.24	98002	1.24	.95	98429	1.62	-
91666	1.68	(a)	95487	4.29	(a)	98003	1.77	(a)	98430	(a)	-
91722	5.44	(a)	95505	3.50	1.74	98090	.238	-	98449	6.40	16.00
91746	6.00	4.87	95620	3.48	(a)	98091	.26	-	98482	6.87	5.31
91805	.38	-	95625	9.87	2.94	98092	.78	-	98483	10.20	12.60
92053	.93	.53	95630	(a)	(a)	98111	.83	-	98502	9.71	3.13
92054	.32	.238	95647	3.96	5.65	98150	(a)	-	98555	4.53	-
92055	8.90	.195	95648	(a)	(a)	98151	(a)	-	98597	1.02	-
92101	13.90	2.32	96053	3.01	3.43	98152	4.15	.52	98598	.35	-
92102	8.38	2.37	96317	1.88	-	98153	4.66	(a)	98601	11.70	(a)
92215	4.72	2.40	96408	6.93	6.92	98154	5.51	(a)	98622	(a)	-
92338	3.22	1.21	96409	6.40	8.80	98155	7.72	(a)	98623	(a)	-
92445	3.57	-	96410	5.62	6.94	98156	(a)	(a)	98624	1.83	-
92446	10.60	1.82	96611	2.09	1.21	98157	4.93	.243	98636	4.04	3.07
92447	9.25	1.01	96702	7.97	(a)	98158	(a)	(a)	98640	201.00	-
92451	3.29	2.02	96703	(a)	-	98159	3.31	(a)	98658	7.97	-
92453	5.86	-	96816	7.48	-	98160	7.00	(a)	98659	1.42	.45
92478	2.89	1.48	96872	6.68	(a)	98161	7.84	(a)	98677	31.60	9.52
92593	43.20	-	96930	(a)	-	98162	(a)	(a)	98678	28.10	10.70
92663	.84	-	97002	(a)	(a)	98163	8.23	.26	98698	(a)	(a)
94007	19.90	3.84	97003	(a)	(a)	98164	2.78	.082	98699	9.13	(a)
94099	4.53	-	97047	6.35	-	98257	2.67	-	98705	11.30	-
94225	15.90	-	97050	4.94	-	98303	15.50	5.52	98710	6.35	-
94276	8.29	4.49	97111	9.56	-	98304	9.88	3.18	98751	6.03	-
94304	4.20	(a)	97220	.48	(a)	98305	5.10	1.27	98805	8.29	1.01
94381	7.89	9.80	97221	(a)	.92	98306	13.10	.69	98806	3.76	2.94
94404	7.85	3.89	97222	2.18	1.65	98307	3.13	.53	98810	7.19	-
94444	(a)	(a)	97223	3.29	4.53	98308	2.06	.91	98813	6.95	2.08
94569	5.31	3.06	97308	.91	-	98309	7.78	1.91	98820	15.80	2.40
94590	22.90	-	97447	2.98	4.05	98344	1.42	.69	98871	(a)	(a)
94617	7.22	-	97501	(a)	-	98405	2.34	-	98884	4.12	1.56
94638	(a)	-	97502	(a)	-	98413	26.10	(a)	98914	.97	.67
95124	2.67	.98	97503	(a)	-	98414	23.80	(a)	98949	1.36	.38
95233	5.71	-	97504	(a)	-	98415	3.13	(a)	98967	6.46	5.44
95305	6.20	-	97650	6.61	3.01	98423	7.45	(a)	98993	7.74	5.27
95306	7.13	-	97651	8.81	3.89	98424	12.60	(a)	99003	3.07	.85
95310	14.80	1.24	97652	7.65	2.67	98425	5.19	(a)	99004	5.77	1.51

\$100,000/200,000 BASIC LIMIT OCCURRENCE											
Premises/Operations (Prem/Ops) (Subline Code 334) Territory 514											
Products/Completed Operations (Prod/Cops)						(Subline Code 336) Entire State Territory 999					
Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops
99080	2.17	8.21	99826	1.42	.51						
99081	(a)	–	99827	.78	.61						
99082	(a)	–	99851	3.19	–						
99083	(a)	–	99917	5.16	–						
99084	(a)	(a)	99938	5.80	–						
99085	(a)	(a)	99943	16.80	–						
99111	3.16	–	99946	12.50	3.04						
99160	(a)	–	99948	9.32	23.60						
99163	7.54	.41	99952	10.60	13.70						
99165	1.65	(a)	99953	11.40	7.43						
99220	2.14	(a)	99954	8.28	13.40						
99221	(a)	(a)	99955	10.40	7.15						
99222	4.02	(a)	99963	1.24	–						
99223	.46	(a)	99969	3.89	3.34						
99303	25.30	–	99975	9.20	–						
99310	6.32	(a)	99986	(a)	–						
99315	18.60	1.22	99987	(a)	–						
99321	18.10	1.68	99988	3.44	–						
99445	(a)	(a)									
99471	.97	–									
99505	6.54	–									
99506	8.05	–									
99507	7.01	–									
99570	3.76	(a)									
99571	.91	(a)									
99572	1.79	(a)									
99573	1.71	(a)									
99600	2.51	–									
99613	16.00	1.74									
99614	5.60	–									
99620	.87	–									
99650	1.79	.80									
99709	4.40	(a)									
99718	2.55	–									
99746	4.32	2.76									
99760	.49	–									
99777	12.40	–									
99793	5.48	–									
99798	(a)	(a)									
99803	(a)	8.95									