LOSS COSTS – IMPLEMENTATION   OCTOBER 4, 2021

GENERAL LIABILITY   LI-GL-2021-309

INDIANA GENERAL LIABILITY ADVISORY PROSPECTIVE LOSS COST REVISION TO BE IMPLEMENTED

KEY MESSAGE

Revised overall prospective loss costs for +1.3% to be implemented.

UPGRADE TO WORD AND EXCEL DOCUMENTS

As previously noted, ISO is implementing changes to our authoring and delivery systems so that **newly created** documents will be delivered in Office 365 .docx/.xlsx format to be phased in by product/service. In addition to **form** documents, we are pleased to announce that during the third quarter 2021, you will be receiving **circular cover letter** and **Notice To Manualholders (NTM)** documents in .docx format delivered/accessed via Circulars, CLM, EFD, ERC, Filings, FIRST, Forms Library, PRM and Suite +. Changes continue for other document types to be phased in by product/service. Products impacted include, but are not limited to, documents delivered/accessed via Circulars, CLM, EFD, ERC, Filings, FIRST, Forms Library (including PolicyWriting Support Forms Instructional Supplement), PRM, Statistical Plans and Suite +.

BACKGROUND

In circular LI-GL-2021-280, we provided you with information about the General Liability loss cost level experience review.

In LI-GL-2020-227, a Loss Cost Addendum (LCADD) Page was added to the Commercial Lines Manual to provide loss cost information for new classes being introduced.

CONSIDERATION OF COVID-19

In anticipation of long-term behavioral, social and economic changes as a result of COVID-19, we expect, based on the information currently available, that those changes will have a material impact on prospective loss costs for certain risks. In this filing, the loss costs for several impacted OL&T classes have been adjusted to reflect these changes.

Additionally, due to the impact that the COVID-19 pandemic had on experience from March 2020 and beyond, we have included a fourth year of experience in calculating prospective loss costs level changes. We will continue to seek the appropriate balance between the 2020 experience and the experience of other years used in the analyses to determine our prospective loss costs for future periods.

While there is still great uncertainty around COVID-19, the above referenced adjustments do not contemplate the possibility of widespread viral resurgence or the renewal of stay-at-home orders during the period in which the newly filed loss costs will be in effect. We have assumed that any recurrence of such extreme and unpredictable circumstances would generally be addressed, as appropriate, by individual carriers.

ISO ACTION

We are implementing GL-2021-BGL1, which presents a review of General Liability loss cost experience.

In this revision, the LCADD page is being removed and the loss costs for the classes included on the LCADD page are being added to the state loss cost manual pages.

Refer to the attachment(s) for complete details.

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.

EFFECTIVE DATE

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

These changes are applicable to all policies written on or after March 1, 2022.

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

IMPACT ON THE STATISTICAL REPORTING OF LOSS COST MULTIPLIER

For the purpose of reporting your company Loss Cost Multiplier under the CSP, as of **March 1, 2022**, the multiplier must be based on the relationship between your gross rates and the ISO advisory prospective loss costs contained in this circular.

COMPANY ACTION

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

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

WE WILL SUBMIT OUR REFERENCE FILING TO THE INSURANCE DEPARTMENT ON **FEBRUARY 1, 2022**. ANY SUBMISSION YOU MAY MAKE WITH THE INSURANCE DEPARTMENT WITH RESPECT TO THIS FILING SHOULD NOT BE SUBMITTED PRIOR TO THIS DATE.

In all correspondence with the Insurance Department on this revision, you should refer to ISO Filing Number **GL-2021-BGL1**, NOT this circular number.

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

RATING SOFTWARE IMPACT

No new attributes are being introduced with this revision.

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-2021-004 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.

REVISION DISTRIBUTION

We will issue a Notice to Manualholders with an edition date of 3-22 (or the earliest possible subsequent date), along with any new and/or revised manual pages.

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.

REFERENCE(S)

- LI-GL-2021-310 (10/04/2021) Indiana General Liability Rule 24. Revision To Be Implemented

- LI-GL-2021-280 (09/08/2021) General Liability Basic Limit Experience For 2021 Group 4 Jurisdictions Reviewed By Staff

- LI-CL-2021-004 (02/17/2021) Revised Lead Time Requirements Listing

- LI-GL-2020-227 (12/31/2020) 2020 General Liability Multistate Loss Costs Mappings Addressing Cannabis Are Being Filed

ATTACHMENT(S)

- GL-2021-BGL1

- Actuarial Analysis Supplement

- Manual Pages

- Excel Workbook

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 were performed by staff. During these processes, various data records were excluded from the review. The ISO staff responsible for this circular also reviewed the data for reasonableness.

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, Ping Hsin Lee, am an Actuarial Associate 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.

CONTACT INFORMATION

If you have any questions concerning:

- The actuarial content of this circular, please contact:

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- The non-actuarial content of this circular, please contact:

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

  E-mail: info@verisk.com
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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. To keep abreast of the latest Insurance Lines Services updates, view www.verisk.com/ils.

PURPOSE

This document:

- revises current advisory prospective loss costs for Premises/Operations and Products/Completed Operations classes. These loss costs represent a +1.3% 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.

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.

CONSIDERATION OF COVID-19

In GL-2020-BGL1, loss costs for nine classification were adjusted due to the anticipation of long-term behavioral, social and economic changes as a result of COVID-19. The expectation, based on the information currently available, was that those changes would have a material impact on prospective loss costs for certain risks. To reflect these changes, judgmentally selected adjustment factors were applied to the loss costs for those nine classes. These OL&T class specific COVID-19 adjustments are still being reflected in the loss costs within this document. Refer to Section H for details.

Additionally, due to the impact that the COVID-19 pandemic had on experience from March 2020 and beyond, we have included a fourth year of experience in calculating the statewide prospective loss costs level changes. In this review, equal weights have been assigned to each year of experience to determine the statewide indicated loss cost level changes for M&C and OL&T. We will continue to seek the appropriate balance between the 2020 experience and the experience of other years used in the analyses to determine our prospective loss costs for future periods.

Also, an adjustment factor was applied to the premium development factors for the latest accident year to reflect the reduced expected exposures for M&C due to COVID-19 and the economic recession in 2020. This factor was determined by an analysis of historical experience and actuarial judgment. Refer to Section H for details.

While there is still great uncertainty around COVID-19, the above referenced adjustments do not contemplate the possibility of widespread viral resurgence or the renewal of stay-at-home orders during the period in which the newly filed loss costs will be in effect. We have assumed that any recurrence of such extreme and unpredictable circumstances would generally be addressed, as appropriate, by individual carriers.

| LOSS COST LEVEL CHANGES | The statewide advisory loss cost level changes are: |

SUBLINE	INDICATED	SELECTED
M&C	- 1.9%	- 1.9%
OL&T	+ 4.0%	+ 4.0%
Premises/Operations	+ 1.4%	+ 1.4%
Products	- 6.1%	- 6.1%
Local Products/Completed Operations	+ 4.0%	+ 4.0%
Products/Completed Operations	+ 0.9%	+ 0.9%
GL Overall	+ 1.3%	+ 1.3%

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.

INDICATED VS. SELECTED

Indicated changes are based on standard ISO methodology. The selected changes are equal to the indicated changes for all sublines.

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.

PRIOR ISO REVISIONS

See Page ES-6 for the latest revisions in this jurisdiction.

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-2021-RBOP. In determining the exposure amounts for payroll-based risks, the payroll amounts to be used for executive officers, individual insureds and co-partners 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 this state. An offset of 0.992 has been applied to the loss costs for payroll-based classes to reflect the change on a revenue neutral basis.

INTRODUCTION OF CANNABIS CLASSIFICATION CODES TO THE STATE LOSS COST PAGES	In the 2020 Commercial General Liability Rule Filing GL-2020-RMJRU, we introduced several Cannabis classification codes.	

INTRODUCTION
OF CANNABIS
CLASSIFICATION
CODES TO THE
STATE LOSS
COST PAGES

In the 2020 Commercial General Liability Rule Filing GL-2020-RMJRU, we introduced several Cannabis classification codes.

In the companion Loss Cost Revision GL-2020-RMJLC, we provided loss cost mappings for the new classifications.

In Section A of this revision we display loss costs for the manually rated classifications as follows:

10011	Cannabis Distributors – Other than hemp
10012	Hemp Distributors
10025	Cannabis-Containing Products Distributors – Other than hemp
10027	Hemp-Containing Products Distributors
10210	Cannabis Stores - NOC
10211	Cannabis Stores - Medical Dispensaries
50011	Cannabis Manufacturing – Other than hemp
50012	Hemp Manufacturing - NOC
50018	Cannabis-Containing Products Manufacturing – Other than hemp
50019	Hemp-Containing Products Manufacturing

These classifications will be added to the state loss cost pages with this revision.

The Loss Cost Mappings by Class Exhibit that was issued as a Loss Cost Addendum (LCADD) Page in the Commercial Lines Manual will be removed with this revision.

HISTORICAL
SOURCE DATA

The data used in this document is:

- ISO reporting companies' voluntary experience.
- Fiscal-accident year data through year ended 9/30/2020 for Premises/Operations.
- Calendar-accident year data through year ended 12/31/2019 for Products/Completed Operations.

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

ADJUSTMENTS
TO
REPORTED
EXPERIENCE

The period of use for this revision is anticipated to begin on 3/1/2022. The Products/ Completed Operations portion of this review uses a trend date of 7/1/2021 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 6/30/2020 were used in selecting annual trend factors. For Products/Completed Operations, occurrence cost data and occurrence frequency data through 12/31/2019 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

	OTHER LIABILITY (ASLOB 17.0)		PRODUCTS LIABILITY (ASLOB 18.0)
1	Travelers Indemnity Co.	1	Chubb Group of Insurance Cos.
2	Cincinnati Insurance Co.	2	Zurich American Insurance Co.
3	Zurich American Insurance Co.	3	Fireman's Fund Insurance Co.
4	Liberty Mutual Insurance Co.	4	Travelers Indemnity Co.
5	Chubb Group of Insurance Cos.	5	Selective Insurance Group
6	Continental Casualty Co.	6	Cincinnati Insurance Co.
7	Selective Insurance Group	7	Liberty Mutual Insurance Co.
8	XL Specialty Insurance Co.	8	United Fire & Casualty Co.
9	Nationwide Mutual Insurance Co.	9	Continental Casualty Co.
10	Great American Insurance Co.	10	Nationwide Mutual Insurance Co.

Insurers are listed in descending order based on the percent of written premium volume from Statutory Page 14 Data for the year ending 12/31/2019 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 12/31/2019 is:

Statewide - Other Liability (ASLOB 17.0)	36.2%
Multistate - Products Liability (ASLOB 18.0)	39.8%

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.
	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.

The latest implemented revisions in this state are:

Document: GL-2020-BGL1

Coverage	Effective Date	Loss Cost Level Changes		
		Indicated	Selected	Implemented
M&C		- 1.5%	- 1.5%	- 1.5%
OL&T		+22.6%	+16.5%	+16.5%
Prem/Ops Combined		+11.6%	+ 8.3%	+ 8.3%
Products		- 0.1%	- 0.1%	- 0.1%
Local Products/Completed Ops		+ 2.5%	+ 2.5%	+ 2.5%
Products/Completed Ops		+ 1.6%	+ 1.6%	+ 1.6%
General Liability Overall	3/1/2021	+ 9.7%	+ 7.0%	+ 7.0%

Document: GL-2019-BGL1

Coverage	Effective Date	Loss Cost Level Changes		
		Indicated	Selected	Implemented
M&C		- 2.4%	- 2.4%	- 2.4%
OL&T		+10.1%	+ 5.0%	+ 5.0%
Prem/Ops Combined		+ 4.2%	+ 1.5%	+ 1.5%
Products		-10.9%	-10.9%	-10.9%
Local Products/Completed Ops		+ 2.7%	+ 2.7%	+ 2.7%
Products/Completed Ops		- 2.6%	- 2.6%	- 2.6%
General Liability Overall	3/1/2020	+ 2.8%	+ 0.7%	+ 0.7%

Document: GL-2018-BGL1

Coverage	Effective Date	Loss Cost Level Changes		
		Indicated	Selected	Implemented
M&C		+ 0.5%	+ 0.5%	+ 0.5%
OL&T		- 9.5%	- 9.5%	- 9.5%
Prem/Ops Combined		- 5.0%	- 5.0%	- 5.0%
Products		- 9.7%	- 9.7%	- 9.7%
Local Products/Completed Ops		- 6.4%	- 6.4%	- 6.4%
Products/Completed Ops		- 7.8%	- 7.8%	- 7.8%
General Liability Overall	3/1/2019	- 5.6%	- 5.6%	- 5.6%

GENERAL LIABILITY OTHER THAN PROFESSIONAL
PREMISES/OPERATIONS AND PRODUCTS/COMPLETED OPERATIONS
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**GENERAL LIABILITY OTHER THAN PROFESSIONAL
PREMISES/OPERATIONS AND PRODUCTS/COMPLETED OPERATIONS
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SECTION A

SCOPE OF REVISION

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INDIANA

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.

Summary of Indications and Selected Loss Cost Level Changes	Manufacturers And Contractors	Owners, Landlords and Tenants	Overall Premises/ Operations	Products	Local Products/ Completed Operations	Products/ Completed Operations	Overall General Liability Other Than Professional
Statewide Indicated Monoline-Multiline Loss Cost Level Change (See Section C)	- 0.2%	- 1.1%	- 0.7%				
Statewide Indicated Monoline Loss Cost Level Change (See Section C)	- 1.9%	+ 4.0%	+ 1.4%	- 6.1%*	+ 4.0%**	+ 0.9%	+ 1.3%
Statewide Selected Monoline Loss Cost Level Change	- 1.9%	+ 4.0%	+ 1.4%	- 6.1%*	+ 4.0%	+ 0.9%	+ 1.3%

* 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.

INDIANA

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

		LATEST YEAR MONO/MULTI AGGREGATE LOSS COSTS AT CURRENT	INDICATED LOSS COST	LOSS COST
CODE	TERRITORY DESCRIPTION	LEVEL (ALCCL)	LEVEL CHANGE BEFORE CAPPING	LEVEL CHANGE AFTER CAPPING
501	Marion County	$ 6,161,367	+ 5.5%	+ 5.4%
502	East Chicago, Gary, Hammond	565,561	+ 6.0%	+ 6.0%
504	Evansville, Fort Wayne, Mishawaka, Muncie, South Bend & Terre Haute	3,677,694	- 1.2%	- 1.2%
506	Remainder of State	14,712,997	+ 4.7%	+ 4.7%
	STATEWIDE TOTAL	$ 25,117,619	+ 4.0%	+ 4.0%

MANUFACTURERS AND CONTRACTORS LIABILITY INSURANCE

CLASS GROUP	DESCRIPTION	LATEST YEAR MONO/MULTI ALCCL	INDICATED LOSS COST LEVEL CHANGE BEFORE CAPPING	LOSS COST LEVEL CHANGE AFTER CAPPING
30	SERVICE	$ 1,187,599	+ 0.2%	- 0.4%
31	LIGHT CONTRACTING	1,831,172	- 0.4%	- 0.9%
32	MEDIUM CONTRACTING	7,291,525	- 0.8%	- 1.4%
33	HEAVY CONTRACTING	2,334,692	- 2.9%	- 3.4%
34	DEALERS OR DISTRIBUTORS	2,015,714	- 2.6%	- 1.3%
35	LIGHT MANUFACTURERS	290,044	- 1.7%	- 0.5%
36	MEDIUM MANUFACTURERS	1,543,108	- 4.6%	- 3.2%
37	HEAVY MANUFACTURERS	1,605,953	- 5.7%	- 4.3%
38	MISCELLANEOUS OPERATIONS	1,049,139	- 1.8%	- 0.7%
	TOTAL	$ 19,148,946	- 1.9%	- 1.9%

OWNERS, LANDLORDS AND TENANTS LIABILITY INSURANCE

CLASS GROUP	DESCRIPTION	LATEST YEAR MONO/MULTI ALCCL	INDICATED LOSS COST LEVEL CHANGE BEFORE CAPPING	LOSS COST LEVEL CHANGE AFTER CAPPING
01	FOOD AND BEVERAGE (RETAIL)	$ 1,395,198	+ 10.9%	+ 10.9%
02	RESTAURANTS	1,986,136	- 1.0%	- 1.0%
03	STORES	1,144,209	- 0.9%	- 1.2%
04	VENDING AND RENTAL	150,366	+ 0.7%	+ 0.1%
05	FOOD AND BEVERAGE DISTRIBUTORS	137,483	+ 2.1%	+ 1.0%
06	NON-(FOOD AND BEVERAGE) DISTRIB.	700,498	+ 0.4%	- 0.2%
07	CLUBS, AMUSEMENTS AND SPORTS	1,520,648	+ 5.1%	+ 5.0%
08	HEALTH CARE FACILITIES	314,395	+ 2.5%	+ 2.0%
09	HOTELS AND MOTELS	813,324	- 5.2%	- 5.7%
10	SCHOOLS AND CHURCHES	5,034,665	+ 10.4%	+ 10.5%
11	APARTMENTS	3,583,734	+ 1.2%	+ 1.0%
12	BUILDINGS AND OFFICES	6,888,325	+ 2.7%	+ 2.6%
13	MISCELLANEOUS PREMISES	529,169	+ 6.4%	+ 6.1%
16	GOVERNMENTAL SUBDIVISIONS	919,469	+ 6.6%	+ 6.9%
	TOTAL	$ 25,117,619	+ 4.0%	+ 4.0%

INDIANA

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

CLASS GROUP	DESCRIPTION	LATEST YEAR MULTISTATE MONO/MULTI ALCCL AT MULTISTATE LEVEL	INDICATED MULTISTATE LOSS COST LEVEL CHANGE	LATEST YEAR STATEWIDE MONO/MULTI ALCCL AT CURRENT LEVEL	INDICATED STATEWIDE LOSS COST LEVEL CHANGE	SELECTED STATEWIDE LOSS COST LEVEL CHANGE
03	MANUFACTURERS, DEALERS OR DISTRIBUTORS-FOOD OR DRUG	$ 30,887,125	- 4.9%	$ 715,140	- 5.5%	- 5.5%
04	DEALERS OR DISTRIBUTORS-NOT FOOD OR DRUG	39,017,316	- 8.3%	1,166,989	- 8.9%	- 8.9%
05	MANUFACTURERS-NOT FOOD OR DRUG-LOW	4,813,738	- 2.6%	76,048	- 2.3%	- 2.3%
06	MANUFACTURERS-NOT FOOD OR DRUG-MEDIUM	35,560,474	- 5.2%	989,779	- 4.9%	- 4.9%
07	MANUFACTURERS-NOT FOOD OR DRUG-HIGH	8,547,659	- 6.0%	225,608	- 0.9%	- 0.9%
	PRODUCTS SUBTOTAL	$ 118,826,312	- 6.1%	$ 3,173,564	- 6.1%	- 6.1%
01	RETAIL STORES-FOOD OR DRUG			$ 146,315	- 5.9%	- 5.6%
02	RETAIL STORES-NOT FOOD OR DRUG			374,728	- 1.7%	- 2.1%
11	COMPLETED OPERATIONS-LOW			550,654	+ 5.3%	+ 5.4%
12	COMPLETED OPERATIONS-MEDIUM			5,637,720	+ 5.1%	+ 5.1%
13	COMPLETED OPERATIONS-HIGH			459,613	- 3.0%	- 2.8%
	LOCAL PRODUCTS/COMPLETED OPERATIONS SUBTOTAL			$ 7,169,030	+ 4.0%	+ 4.0%
	TOTAL			$ 10,342,594	+ 0.9%	+ 0.9%

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.

$$\text{CBLC} = \frac{\sum\limits_{\text{class}} \text{LCCL}}{\sum\limits_{\text{class}} (\text{Exposure}) \, \text{X} \, (\text{Differential})}$$

- 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.

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

- M&C classes reflect an upper cap of +25% and a lower cap of -22% relative to current loss costs;

- OL&T classes reflect an upper cap of +29% and a lower cap of -20% relative to current loss costs;

- Products classes reflect an upper cap of +25% and a lower cap of -26% relative to current multistate loss costs;

- Local Products/Completed Operations classes reflect an upper cap of +29% 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: 0.995	OL&T: 1.000	LP/CO: 1.002

The Commercial General Liability loss costs are rounded as follows:

Loss Costs	To the Nearest
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

NOTE: The offset of 0.992 has been applied to the loss costs for the payroll-based classes to reflect the change in payroll amount for executive officers, individual insureds or copartners on a revenue neutral basis.

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	0.078	0.076	2.6	10040	506	0.090	0.090	0.0	10072	504	3.320	3.350	-0.9
10010	502	0.131	0.129	1.6	10042	501	0.410	0.410	0.0	10072	506	4.960	4.990	-0.6
10010	504	0.089	0.092	-3.3	10042	502	0.700	0.700	0.0	10073	501	1.250	1.280	-2.3
10010	506	0.118	0.118	0.0	10042	504	0.530	0.560	-5.4	10073	502	1.080	1.080	0.0
10011	501	0.019	0.018	5.6	10042	506	0.380	0.380	0.0	10073	504	1.400	1.420	-1.4
10011	502	0.031	0.031	0.0	10052	501	6.950	6.500	6.9	10073	506	0.860	0.870	-1.1
10011	504	0.021	0.022	-4.5	10052	502	11.300	10.600	6.6	10075	501	9.300	9.490	-2.0
10011	506	0.028	0.028	0.0	10052	504	7.490	7.440	0.7	10075	502	8.010	8.000	0.1
10012	501	0.022	0.021	4.8	10052	506	5.020	4.760	5.5	10075	504	10.400	10.600	-1.9
10012	502	0.036	0.036	0.0	10054	501	6.170	5.770	6.9	10075	506	6.370	6.430	-0.9
10012	504	0.025	0.026	-3.8	10054	502	10.000	9.400	6.4	10100	501	0.850	0.750	13.3
10012	506	0.033	0.032	3.1	10054	504	6.650	6.600	0.8	10100	502	1.280	1.140	12.3
10015	501	10.100	9.400	7.4	10054	506	4.450	4.230	5.2	10100	504	1.440	1.350	6.7
10015	502	16.300	15.300	6.5	10060	501	0.196	0.194	1.0	10100	506	1.030	0.930	10.8
10015	504	10.800	10.800	0.0	10060	502	0.340	0.330	3.0	10101	501	0.260	0.260	0.0
10015	506	7.260	6.890	5.4	10060	504	0.260	0.270	-3.7	10101	502	0.450	0.450	0.0
10025	501	0.019	0.018	5.6	10060	506	0.180	0.181	-0.6	10101	504	0.350	0.370	-5.4
10025	502	0.031	0.031	0.0	10065	501	0.290	0.290	0.0	10101	506	0.244	0.245	-0.4
10025	504	0.021	0.022	-4.5	10065	502	0.500	0.500	0.0	10105	501	2.870	2.850	0.7
10025	506	0.028	0.028	0.0	10065	504	0.380	0.410	-7.3	10105	502	4.910	4.890	0.4
10026	501	0.710	0.710	0.0	10065	506	0.270	0.270	0.0	10105	504	3.740	3.960	-5.6
10026	502	1.220	1.220	0.0	10066	501	0.300	0.300	0.0	10105	506	2.640	2.650	-0.4
10026	504	0.930	0.990	-6.1	10066	502	0.510	0.510	0.0	10107	501	3.830	3.910	-2.0
10026	506	0.660	0.660	0.0	10066	504	0.390	0.410	-4.9	10107	502	3.300	3.300	0.0
10027	501	0.019	0.018	5.6	10066	506	0.280	0.280	0.0	10107	504	4.290	4.350	-1.4
10027	502	0.031	0.031	0.0	10070	501	0.045	0.044	2.3	10107	506	2.620	2.650	-1.1
10027	504	0.021	0.022	-4.5	10070	502	0.075	0.074	1.4	10110	501	34.200	32.000	6.9
10027	506	0.028	0.028	0.0	10070	504	0.051	0.053	-3.8	10110	502	55.500	52.100	6.5
10036	501	0.810	0.820	-1.2	10070	506	0.068	0.067	1.5	10110	504	36.900	36.600	0.8
10036	502	0.690	0.690	0.0	10071	501	0.350	0.350	0.0	10110	506	24.700	23.400	5.6
10036	504	0.900	0.910	-1.1	10071	502	0.600	0.600	0.0	10111	501	0.097	0.095	2.1
10036	506	0.550	0.560	-1.8	10071	504	0.460	0.480	-4.2	10111	502	0.164	0.162	1.2
10040	501	0.059	0.058	1.7	10071	506	0.320	0.330	-3.0	10111	504	0.111	0.115	-3.5
10040	502	0.100	0.098	2.0	10072	501	4.200	4.260	-1.4	10111	506	0.148	0.147	0.7
10040	504	0.067	0.070	-4.3	10072	502	4.000	3.970	0.8	10113	501	0.400	0.390	2.6

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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
10113	502	0.680	0.680	0.0	10145	501	0.260	0.250	4.0	10211	506	0.410	0.410	0.0
10113	504	0.520	0.550	-5.5	10145	502	0.360	0.350	2.9	10220	501	5.200	5.170	0.6
10113	506	0.370	0.370	0.0	10145	504	0.260	0.270	-3.7	10220	502	8.910	8.880	0.3
10115	501	0.790	0.780	1.3	10145	506	0.231	0.226	2.2	10220	504	6.800	7.180	-5.3
10115	502	1.350	1.350	0.0	10146	501	0.380	0.340	11.8	10220	506	4.790	4.820	-0.6
10115	504	1.030	1.090	-5.5	10146	502	0.570	0.510	11.8	10255	501	0.300	0.300	0.0
10115	506	0.730	0.730	0.0	10146	504	0.640	0.600	6.7	10255	502	0.260	0.260	0.0
10117	501	9.990	9.340	7.0	10146	506	0.460	0.420	9.5	10255	504	0.330	0.340	-2.9
10117	502	16.200	15.200	6.6	10150	501	0.550	0.540	1.9	10255	506	0.204	0.206	-1.0
10117	504	10.800	10.700	0.9	10150	502	0.940	0.930	1.1	10256	501	1.090	1.110	-1.8
10117	506	7.210	6.840	5.4	10150	504	0.710	0.750	-5.3	10256	502	0.940	0.940	0.0
10120	501	22.400	20.900	7.2	10150	506	0.500	0.510	-2.0	10256	504	1.220	1.240	-1.6
10120	502	36.300	34.100	6.5	10151	501	13.800	13.700	0.7	10256	506	0.750	0.760	-1.3
10120	504	24.100	24.000	0.4	10151	502	23.600	23.500	0.4	10257	501	0.206	0.210	-1.9
10120	506	16.200	15.300	5.9	10151	504	18.000	19.000	-5.3	10257	502	0.177	0.177	0.0
10130	501	3.910	3.880	0.8	10151	506	12.700	12.800	-0.8	10257	504	0.231	0.234	-1.3
10130	502	6.690	6.670	0.3	10160	501	2.450	2.440	0.4	10257	506	0.141	0.142	-0.7
10130	504	5.100	5.400	-5.6	10160	502	4.200	4.180	0.5	10309	501	0.178	0.177	0.6
10130	506	3.600	3.620	-0.6	10160	504	3.200	3.380	-5.3	10309	502	0.310	0.300	3.3
10132	501	3.370	3.350	0.6	10160	506	2.260	2.270	-0.4	10309	504	0.233	0.246	-5.3
10132	502	5.770	5.750	0.3	10204	501	0.247	0.246	0.4	10309	506	0.164	0.165	-0.6
10132	504	4.400	4.650	-5.4	10204	502	0.420	0.420	0.0	10315	501	0.420	0.420	0.0
10132	506	3.100	3.120	-0.6	10204	504	0.320	0.340	-5.9	10315	502	0.720	0.720	0.0
10133	501	2.760	2.690	2.6	10204	506	0.228	0.229	-0.4	10315	504	0.550	0.580	-5.2
10133	502	7.230	7.070	2.3	10205	501	0.280	0.270	3.7	10315	506	0.390	0.390	0.0
10133	504	6.720	6.990	-3.9	10205	502	0.470	0.470	0.0	10331	501	13.600	12.700	7.1
10133	506	4.080	4.050	0.7	10205	504	0.360	0.380	-5.3	10331	502	22.100	20.800	6.3
10140	501	0.027	0.026	3.8	10205	506	0.250	0.260	-3.8	10331	504	14.700	14.600	0.7
10140	502	0.038	0.036	5.6	10210	501	0.440	0.440	0.0	10331	506	9.840	9.340	5.4
10140	504	0.027	0.028	-3.6	10210	502	0.760	0.750	1.3	10332	501	23.500	22.000	6.8
10140	506	0.024	0.023	4.3	10210	504	0.580	0.610	-4.9	10332	502	38.100	35.800	6.4
10141	501	0.054	0.052	3.8	10210	506	0.410	0.410	0.0	10332	504	25.300	25.200	0.4
10141	502	0.075	0.072	4.2	10211	501	0.440	0.440	0.0	10332	506	17.000	16.100	5.6
10141	504	0.055	0.056	-1.8	10211	502	0.760	0.750	1.3	10352	501	0.490	0.440	11.4
10141	506	0.048	0.047	2.1	10211	504	0.580	0.610	-4.9	10352	502	0.750	0.670	11.9

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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
10352	504	0.840	0.790	6.3	11039	502	0.940	0.940	0.0	11201	501	13.800	14.000	-1.4
10352	506	0.600	0.540	11.1	11039	504	1.220	1.240	-1.6	11201	502	13.200	13.100	0.8
10367	501	3.710	3.770	-1.6	11039	506	0.750	0.750	0.0	11201	504	10.900	11.000	-0.9
10367	502	3.540	3.510	0.9	11052	501	2.870	2.800	2.5	11201	506	16.300	16.400	-0.6
10367	504	2.930	2.960	-1.0	11052	502	7.520	7.350	2.3	11202	501	4.090	4.150	-1.4
10367	506	4.390	4.410	-0.5	11052	504	6.990	7.270	-3.9	11202	502	3.890	3.860	0.8
10368	501	5.430	5.510	-1.5	11052	506	4.250	4.220	0.7	11202	504	3.230	3.260	-0.9
10368	502	5.170	5.130	0.8	11126	501	0.069	0.069	0.0	11202	506	4.830	4.860	-0.6
10368	504	4.290	4.320	-0.7	11126	502	0.118	0.118	0.0	11203	501	0.580	0.560	3.6
10368	506	6.410	6.450	-0.6	11126	504	0.090	0.095	-5.3	11203	502	0.970	0.960	1.0
10378	501	13.800	12.900	7.0	11126	506	0.064	0.064	0.0	11203	504	0.660	0.680	-2.9
10378	502	22.400	21.000	6.7	11127	501	0.248	0.242	2.5	11203	506	0.880	0.870	1.1
10378	504	14.900	14.800	0.7	11127	502	0.420	0.410	2.4	11204	501	0.350	0.340	2.9
10378	506	9.970	9.450	5.5	11127	504	0.280	0.290	-3.4	11204	502	0.590	0.590	0.0
10379	501	6.410	5.990	7.0	11127	506	0.380	0.380	0.0	11204	504	0.450	0.480	-6.3
10379	502	10.400	9.760	6.6	11128	501	0.340	0.330	3.0	11204	506	0.320	0.320	0.0
10379	504	6.900	6.860	0.6	11128	502	0.560	0.560	0.0	11206	501	0.640	0.650	-1.5
10379	506	4.630	4.390	5.5	11128	504	0.380	0.400	-5.0	11206	502	0.610	0.610	0.0
10380	501	10.900	10.200	6.9	11128	506	0.510	0.510	0.0	11206	504	0.510	0.510	0.0
10380	502	17.700	16.700	6.0	11138	501	3.410	3.190	6.9	11206	506	0.760	0.760	0.0
10380	504	11.800	11.700	0.9	11138	502	5.530	5.190	6.6	11207	501	8.100	8.220	-1.5
10380	506	7.900	7.490	5.5	11138	504	3.670	3.650	0.5	11207	502	7.710	7.650	0.8
10381	501	9.480	8.860	7.0	11138	506	2.460	2.330	5.6	11207	504	6.400	6.450	-0.8
10381	502	15.400	14.400	6.9	11155	501	0.236	0.235	0.4	11207	506	9.560	9.630	-0.7
10381	504	10.200	10.100	1.0	11155	502	0.400	0.400	0.0	11208	501	1.390	1.410	-1.4
10381	506	6.840	6.490	5.4	11155	504	0.310	0.330	-6.1	11208	502	1.320	1.310	0.8
11007	501	1.580	1.600	-1.3	11155	506	0.217	0.219	-0.9	11208	504	1.100	1.110	-0.9
11007	502	1.500	1.490	0.7	11167	501	0.660	0.650	1.5	11208	506	1.640	1.650	-0.6
11007	504	1.250	1.260	-0.8	11167	502	1.730	1.690	2.4	11209	501	6.520	6.610	-1.4
11007	506	1.860	1.880	-1.1	11167	504	1.610	1.680	-4.2	11209	502	6.210	6.160	0.8
11020	501	0.330	0.330	0.0	11167	506	0.980	0.970	1.0	11209	504	5.150	5.190	-0.8
11020	502	0.570	0.570	0.0	11168	501	3.430	3.350	2.4	11209	506	7.700	7.750	-0.6
11020	504	0.440	0.460	-4.3	11168	502	8.990	8.790	2.3	11210	501	2.780	2.820	-1.4
11020	506	0.310	0.310	0.0	11168	504	8.350	8.690	-3.9	11210	502	2.640	2.620	0.8
11039	501	1.090	1.110	-1.8	11168	506	5.080	5.040	0.8	11210	504	2.190	2.210	-0.9

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STATE: 13 - INDIANA
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
11210	506	3.280	3.300	-0.6	11259	504	1.860	1.750	6.3	12374	502	1.160	1.160	0.0
11211	501	14.400	14.600	-1.4	11259	506	1.330	1.200	10.8	12374	504	0.890	0.940	-5.3
11211	502	13.700	13.600	0.7	11273	501	15.400	15.300	0.7	12374	506	0.630	0.630	0.0
11211	504	11.400	11.500	-0.9	11273	502	26.400	26.300	0.4	12375	501	0.330	0.330	0.0
11211	506	17.000	17.100	-0.6	11273	504	20.100	21.300	-5.6	12375	502	0.570	0.570	0.0
11212	501	2.180	2.210	-1.4	11273	506	14.200	14.300	-0.7	12375	504	0.440	0.460	-4.3
11212	502	2.080	2.060	1.0	11274	501	14.800	14.700	0.7	12375	506	0.310	0.310	0.0
11212	504	1.720	1.740	-1.1	11274	502	25.300	25.200	0.4	12391	501	0.037	0.036	2.8
11212	506	2.580	2.590	-0.4	11274	504	19.300	20.400	-5.4	12391	502	0.062	0.061	1.6
11213	501	1.780	1.810	-1.7	11274	506	13.600	13.700	-0.7	12391	504	0.042	0.044	-4.5
11213	502	1.700	1.680	1.2	11288	501	1.250	1.110	12.6	12391	506	0.056	0.056	0.0
11213	504	1.410	1.420	-0.7	11288	502	1.890	1.690	11.8	12393	501	0.440	0.440	0.0
11213	506	2.100	2.120	-0.9	11288	504	2.120	2.000	6.0	12393	502	0.760	0.760	0.0
11214	501	4.380	4.450	-1.6	11288	506	1.520	1.370	10.9	12393	504	0.580	0.610	-4.9
11214	502	4.170	4.140	0.7	12014	501	0.122	0.125	-2.4	12393	506	0.410	0.410	0.0
11214	504	3.460	3.490	-0.9	12014	502	0.105	0.105	0.0	12467	501	0.184	0.183	0.5
11214	506	5.180	5.210	-0.6	12014	504	0.137	0.139	-1.4	12467	502	0.320	0.310	3.2
11222	501	0.074	0.075	-1.3	12014	506	0.084	0.085	-1.2	12467	504	0.241	0.250	-3.6
11222	502	0.070	0.070	0.0	12356	501	1.310	1.300	0.8	12467	506	0.170	0.171	-0.6
11222	504	0.058	0.059	-1.7	12356	502	2.240	2.230	0.4	12509	501	0.075	0.076	-1.3
11222	506	0.087	0.088	-1.1	12356	504	1.710	1.800	-5.0	12509	502	0.064	0.064	0.0
11234	501	0.310	0.310	0.0	12356	506	1.200	1.210	-0.8	12509	504	0.084	0.085	-1.2
11234	502	0.530	0.530	0.0	12361	501	0.058	0.057	1.8	12509	506	0.051	0.052	-1.9
11234	504	0.410	0.430	-4.7	12361	502	0.082	0.079	3.8	12510	501	0.950	0.970	-2.1
11234	506	0.290	0.290	0.0	12361	504	0.060	0.061	-1.6	12510	502	0.810	0.810	0.0
11248	501	0.057	0.058	-1.7	12361	506	0.052	0.051	2.0	12510	504	1.060	1.070	-0.9
11248	502	0.049	0.049	0.0	12362	501	0.049	0.048	2.1	12510	506	0.650	0.650	0.0
11248	504	0.064	0.064	0.0	12362	502	0.082	0.081	1.2	12583	501	0.420	0.430	-2.3
11248	506	0.039	0.039	0.0	12362	504	0.056	0.058	-3.4	12583	502	0.360	0.360	0.0
11258	501	1.020	0.910	12.1	12362	506	0.074	0.074	0.0	12583	504	0.470	0.480	-2.1
11258	502	1.550	1.380	12.3	12373	501	0.019	0.018	5.6	12583	506	0.290	0.290	0.0
11258	504	1.730	1.630	6.1	12373	502	0.031	0.031	0.0	12651	501	1.230	1.250	-1.6
11258	506	1.240	1.120	10.7	12373	504	0.021	0.022	-4.5	12651	502	1.060	1.060	0.0
11259	501	1.090	0.970	12.4	12373	506	0.028	0.028	0.0	12651	504	1.370	1.390	-1.4
11259	502	1.660	1.480	12.2	12374	501	0.680	0.670	1.5	12651	506	0.840	0.850	-1.2

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STATE: 13 - INDIANA
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
12683	501	0.560	0.570	-1.8	13112	506	0.044	0.043	2.3	13453	504	0.750	0.760	-1.3
12683	502	0.480	0.480	0.0	13201	501	1.080	1.110	-2.7	13453	506	0.460	0.460	0.0
12683	504	0.630	0.640	-1.6	13201	502	0.930	0.930	0.0	13454	501	0.780	0.800	-2.5
12683	506	0.380	0.390	-2.6	13201	504	1.210	1.230	-1.6	13454	502	0.670	0.670	0.0
12707	501	0.320	0.310	3.2	13201	506	0.740	0.750	-1.3	13454	504	0.880	0.890	-1.1
12707	502	0.540	0.530	1.9	13204	501	1.230	1.250	-1.6	13454	506	0.540	0.540	0.0
12707	504	0.370	0.380	-2.6	13204	502	1.060	1.060	0.0	13455	501	0.790	0.810	-2.5
12707	506	0.490	0.490	0.0	13204	504	1.370	1.390	-1.4	13455	502	0.680	0.680	0.0
12797	501	0.068	0.066	3.0	13204	506	0.840	0.850	-1.2	13455	504	0.890	0.900	-1.1
12797	502	0.114	0.112	1.8	13205	501	0.470	0.480	-2.1	13455	506	0.540	0.550	-1.8
12797	504	0.077	0.080	-3.7	13205	502	0.410	0.410	0.0	13506	501	1.010	1.010	0.0
12797	506	0.103	0.102	1.0	13205	504	0.530	0.530	0.0	13506	502	1.730	1.730	0.0
12805	501	0.360	0.350	2.9	13205	506	0.320	0.330	-3.0	13506	504	1.320	1.400	-5.7
12805	502	0.610	0.610	0.0	13314	501	0.132	0.132	0.0	13506	506	0.930	0.940	-1.1
12805	504	0.470	0.490	-4.1	13314	502	0.227	0.226	0.4	13507	501	1.220	1.210	0.8
12805	506	0.330	0.330	0.0	13314	504	0.173	0.183	-5.5	13507	502	2.090	2.080	0.5
12841	501	0.590	0.590	0.0	13314	506	0.122	0.123	-0.8	13507	504	1.590	1.680	-5.4
12841	502	1.020	1.010	1.0	13351	501	0.320	0.320	0.0	13507	506	1.120	1.130	-0.9
12841	504	0.770	0.820	-6.1	13351	502	0.550	0.550	0.0	13590	501	0.590	0.600	-1.7
12841	506	0.550	0.550	0.0	13351	504	0.420	0.440	-4.5	13590	502	0.510	0.510	0.0
12927	501	0.104	0.103	1.0	13351	506	0.300	0.300	0.0	13590	504	0.660	0.670	-1.5
12927	502	0.177	0.177	0.0	13352	501	0.330	0.330	0.0	13590	506	0.400	0.410	-2.4
12927	504	0.135	0.143	-5.6	13352	502	0.560	0.560	0.0	13621	501	0.149	0.152	-2.0
12927	506	0.095	0.096	-1.0	13352	504	0.430	0.450	-4.4	13621	502	0.129	0.128	0.8
13049	501	0.030	0.029	3.4	13352	506	0.300	0.300	0.0	13621	504	0.167	0.169	-1.2
13049	502	0.043	0.041	4.9	13410	501	1.720	1.750	-1.7	13621	506	0.102	0.103	-1.0
13049	504	0.031	0.032	-3.1	13410	502	1.480	1.480	0.0	13670	501	0.033	0.032	3.1
13049	506	0.027	0.027	0.0	13410	504	1.920	1.950	-1.5	13670	502	0.046	0.044	4.5
13111	501	0.950	0.840	13.1	13410	506	1.170	1.190	-1.7	13670	504	0.033	0.034	-2.9
13111	502	1.430	1.280	11.7	13412	501	0.580	0.590	-1.7	13670	506	0.029	0.029	0.0
13111	504	1.600	1.510	6.0	13412	502	0.500	0.500	0.0	13673	501	0.770	0.690	11.6
13111	506	1.150	1.040	10.6	13412	504	0.650	0.660	-1.5	13673	502	1.170	1.040	12.5
13112	501	0.049	0.048	2.1	13412	506	0.400	0.400	0.0	13673	504	1.310	1.240	5.6
13112	502	0.070	0.067	4.5	13453	501	0.670	0.680	-1.5	13673	506	0.940	0.850	10.6
13112	504	0.051	0.052	-1.9	13453	502	0.580	0.580	0.0	13715	501	0.049	0.048	2.1

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STATE: 13 - INDIANA
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
13715	502	0.082	0.081	1.2	14405	501	0.930	0.940	-1.1	14913	506	0.340	0.340	0.0
13715	504	0.056	0.058	-3.4	14405	502	0.880	0.880	0.0	15062	501	0.236	0.241	-2.1
13715	506	0.074	0.074	0.0	14405	504	0.730	0.740	-1.4	15062	502	0.203	0.203	0.0
13716	501	0.500	0.500	0.0	14405	506	1.100	1.100	0.0	15062	504	0.260	0.270	-3.7
13716	502	0.860	0.850	1.2	14527	501	0.199	0.195	2.1	15062	506	0.161	0.163	-1.2
13716	504	0.650	0.690	-5.8	14527	502	0.340	0.330	3.0	15063	501	0.270	0.280	-3.6
13716	506	0.460	0.460	0.0	14527	504	0.227	0.236	-3.8	15063	502	0.236	0.236	0.0
13720	501	0.440	0.390	12.8	14527	506	0.300	0.300	0.0	15063	504	0.310	0.310	0.0
13720	502	0.660	0.590	11.9	14655	501	0.098	0.097	1.0	15063	506	0.188	0.190	-1.1
13720	504	0.740	0.700	5.7	14655	502	0.168	0.167	0.6	15070	501	0.124	0.126	-1.6
13720	506	0.530	0.480	10.4	14655	504	0.128	0.135	-5.2	15070	502	0.118	0.118	0.0
13759	501	0.196	0.194	1.0	14655	506	0.090	0.091	-1.1	15070	504	0.098	0.099	-1.0
13759	502	0.340	0.330	3.0	14731	501	2.840	2.780	2.2	15070	506	0.147	0.148	-0.7
13759	504	0.260	0.270	-3.7	14731	502	7.470	7.300	2.3	15123	501	2.750	2.690	2.2
13759	506	0.180	0.181	-0.6	14731	504	6.930	7.210	-3.9	15123	502	7.220	7.050	2.4
13930	501	0.104	0.102	2.0	14731	506	4.210	4.180	0.7	15123	504	6.700	6.970	-3.9
13930	502	0.176	0.173	1.7	14732	501	0.210	0.206	1.9	15123	506	4.070	4.040	0.7
13930	504	0.119	0.124	-4.0	14732	502	0.550	0.540	1.9	15124	501	0.960	0.940	2.1
13930	506	0.159	0.158	0.6	14732	504	0.510	0.530	-3.8	15124	502	2.520	2.470	2.0
14068	501	0.043	0.043	0.0	14732	506	0.310	0.310	0.0	15124	504	2.340	2.440	-4.1
14068	502	0.074	0.074	0.0	14733	501	0.680	0.680	0.0	15124	506	1.420	1.410	0.7
14068	504	0.056	0.060	-6.7	14733	502	1.170	1.170	0.0	15188	501	0.410	0.420	-2.4
14068	506	0.040	0.040	0.0	14733	504	0.890	0.950	-6.3	15188	502	0.360	0.360	0.0
14101	501	0.510	0.500	2.0	14733	506	0.630	0.630	0.0	15188	504	0.460	0.470	-2.1
14101	502	0.870	0.860	1.2	14734	501	0.290	0.290	0.0	15188	506	0.280	0.290	-3.4
14101	504	0.660	0.700	-5.7	14734	502	0.500	0.500	0.0	15223	501	0.038	0.037	2.7
14101	506	0.470	0.470	0.0	14734	504	0.380	0.410	-7.3	15223	502	0.054	0.052	3.8
14279	501	0.570	0.580	-1.7	14734	506	0.270	0.270	0.0	15223	504	0.039	0.040	-2.5
14279	502	0.490	0.490	0.0	14855	501	0.260	0.270	-3.7	15223	506	0.034	0.034	0.0
14279	504	0.640	0.650	-1.5	14855	502	0.226	0.226	0.0	15224	501	0.460	0.410	12.2
14279	506	0.390	0.390	0.0	14855	504	0.290	0.300	-3.3	15224	502	0.700	0.620	12.9
14401	501	1.030	0.910	13.2	14855	506	0.180	0.182	-1.1	15224	504	0.780	0.740	5.4
14401	502	1.560	1.390	12.2	14913	501	0.370	0.370	0.0	15224	506	0.560	0.510	9.8
14401	504	1.740	1.640	6.1	14913	502	0.630	0.630	0.0	15314	501	0.236	0.235	0.4
14401	506	1.250	1.130	10.6	14913	504	0.480	0.510	-5.9	15314	502	0.400	0.400	0.0

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STATE: 13 - INDIANA
SUBLINE: PREM/OPS
                                           LOSS COST % CHANGE BY CLASS


            PROPOSED  PRESENT    %                 PROPOSED  PRESENT    %                 PROPOSED  PRESENT    %
CLASS TERR  OCCURR    OCCURR    CHG    CLASS TERR  OCCURR    OCCURR    CHG    CLASS TERR  OCCURR    OCCURR    CHG
----------------------------------------------------------------------------------------------------------------
15314 504    0.310     0.330   -6.1   15656 502   11.900    11.900    0.0    16403 501    0.990     0.980    1.0
15314 506    0.217     0.219   -0.9   15656 504    9.100     9.620   -5.4    16403 502    1.700     1.690    0.6
15404 501    0.107     0.110   -2.7   15656 506    6.420     6.460   -0.6    16403 504    1.290     1.370   -5.8
15404 502    0.093     0.092    1.1   15699 501    0.400     0.410   -2.4    16403 506    0.910     0.920   -1.1
15404 504    0.120     0.122   -1.6   15699 502    0.380     0.380    0.0    16404 501    1.250     1.240    0.8

15404 506    0.074     0.074    0.0   15699 504    0.320     0.320    0.0    16404 502    2.140     2.130    0.5
15405 501    0.158     0.161   -1.9   15699 506    0.470     0.480   -2.1    16404 504    1.630     1.720   -5.2
15405 502    0.136     0.136    0.0   15733 501    0.260     0.270   -3.7    16404 506    1.150     1.160   -0.9
15405 504    0.177     0.179   -1.1   15733 502    0.226     0.226    0.0    16471 501    0.230     0.233   -1.3
15405 506    0.108     0.109   -0.9   15733 504    0.290     0.300   -3.3    16471 502    0.219     0.217    0.9

15406 501    0.400     0.410   -2.4   15733 506    0.180     0.182   -1.1    16471 504    0.182     0.183   -0.5
15406 502    0.350     0.350    0.0   15839 501    0.320     0.310    3.2    16471 506    0.270     0.270    0.0
15406 504    0.450     0.460   -2.2   15839 502    0.540     0.540    0.0    16501 501    0.055     0.054    1.9
15406 506    0.280     0.280    0.0   15839 504    0.410     0.440   -6.8    16501 502    0.092     0.091    1.1
15488 501    1.010     1.030   -1.9   15839 506    0.290     0.290    0.0    16501 504    0.062     0.065   -4.6

15488 502    0.870     0.870    0.0   15991 501    0.260     0.260    0.0    16501 506    0.083     0.083    0.0
15488 504    1.130     1.140   -0.9   15991 502    0.440     0.440    0.0    16527 501    0.084     0.082    2.4
15488 506    0.690     0.700   -1.4   15991 504    0.340     0.360   -5.6    16527 502    0.142     0.140    1.4
15538 501    0.420     0.420    0.0   15991 506    0.238     0.240   -0.8    16527 504    0.096     0.100   -4.0
15538 502    0.720     0.720    0.0   15993 501    0.219     0.217    0.9    16527 506    0.128     0.127    0.8

15538 504    0.550     0.580   -5.2   15993 502    0.370     0.370    0.0    16588 501    0.149     0.152   -2.0
15538 506    0.390     0.390    0.0   15993 504    0.290     0.300   -3.3    16588 502    0.129     0.128    0.8
15600 501    1.060     1.050    1.0   15993 506    0.201     0.203   -1.0    16588 504    0.167     0.169   -1.2
15600 502    1.810     1.810    0.0   16005 501    0.026     0.025    4.0    16588 506    0.102     0.103   -1.0
15600 504    1.380     1.460   -5.5   16005 502    0.044     0.043    2.3    16604 501    0.250     0.260   -3.8

15600 506    0.980     0.980    0.0   16005 504    0.030     0.031   -3.2    16604 502    0.216     0.216    0.0
15607 501    0.163     0.165   -1.2   16005 506    0.039     0.039    0.0    16604 504    0.280     0.280    0.0
15607 502    0.155     0.154    0.6   16009 501    0.320     0.330   -3.0    16604 506    0.172     0.173   -0.6
15607 504    0.129     0.130   -0.8   16009 502    0.280     0.280    0.0    16670 501    5.660     5.290    7.0
15607 506    0.192     0.193   -0.5   16009 504    0.360     0.370   -2.7    16670 502    9.170     8.620    6.4

15608 501    0.236     0.235    0.4   16009 506    0.221     0.223   -0.9    16670 504    6.100     6.050    0.8
15608 502    0.400     0.400    0.0   16402 501    1.570     1.560    0.6    16670 506    4.080     3.880    5.2
15608 504    0.310     0.330   -6.1   16402 502    2.680     2.670    0.4    16676 501    0.330     0.330    0.0
15608 506    0.217     0.219   -0.9   16402 504    2.040     2.160   -5.6    16676 502    0.560     0.560    0.0
15656 501    6.970     6.930    0.6   16402 506    1.440     1.450   -0.7    16676 504    0.430     0.450   -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
16676	506	0.300	0.300	0.0	16891	504	0.204	0.206	-1.0	16915	502	2.830	2.820	0.4
16694	501	0.500	0.510	-2.0	16891	506	0.125	0.126	-0.8	16915	504	1.130	1.190	-5.0
16694	502	0.430	0.430	0.0	16892	501	0.330	0.340	-2.9	16915	506	1.800	1.810	-0.6
16694	504	0.550	0.560	-1.8	16892	502	0.290	0.280	3.6	16916	501	1.530	1.520	0.7
16694	506	0.340	0.340	0.0	16892	504	0.370	0.380	-2.6	16916	502	2.360	2.350	0.4
16705	501	0.156	0.153	2.0	16892	506	0.227	0.229	-0.9	16916	504	0.940	0.990	-5.1
16705	502	0.260	0.260	0.0	16900	501	2.990	2.970	0.7	16916	506	1.500	1.510	-0.7
16705	504	0.178	0.185	-3.8	16900	502	4.600	4.590	0.2	16920	501	4.070	4.050	0.5
16705	506	0.238	0.236	0.8	16900	504	1.830	1.940	-5.7	16920	502	6.280	6.260	0.3
16750	501	0.115	0.114	0.9	16900	506	2.920	2.940	-0.7	16920	504	2.500	2.640	-5.3
16750	502	0.197	0.196	0.5	16901	501	1.910	1.900	0.5	16920	506	3.990	4.010	-0.5
16750	504	0.150	0.159	-5.7	16901	502	2.950	2.940	0.3	16921	501	3.720	3.700	0.5
16750	506	0.106	0.107	-0.9	16901	504	1.180	1.240	-4.8	16921	502	5.740	5.720	0.3
16751	501	0.115	0.114	0.9	16901	506	1.870	1.890	-1.1	16921	504	2.290	2.410	-5.0
16751	502	0.197	0.196	0.5	16902	501	1.620	1.610	0.6	16921	506	3.640	3.670	-0.8
16751	504	0.150	0.159	-5.7	16902	502	2.500	2.490	0.4	16930	501	2.340	2.330	0.4
16751	506	0.106	0.107	-0.9	16902	504	1.000	1.050	-4.8	16930	502	3.610	3.600	0.3
16819	501	1.430	1.460	-2.1	16902	506	1.590	1.600	-0.6	16930	504	1.440	1.520	-5.3
16819	502	1.230	1.230	0.0	16905	501	3.140	3.120	0.6	16930	506	2.290	2.310	-0.9
16819	504	1.600	1.620	-1.2	16905	502	4.840	4.820	0.4	16931	501	2.530	2.510	0.8
16819	506	0.980	0.990	-1.0	16905	504	1.930	2.040	-5.4	16931	502	3.890	3.880	0.3
16820	501	1.100	1.130	-2.7	16905	506	3.070	3.090	-0.6	16931	504	1.550	1.640	-5.5
16820	502	0.950	0.950	0.0	16906	501	2.010	1.990	1.0	16931	506	2.470	2.490	-0.8
16820	504	1.240	1.250	-0.8	16906	502	3.090	3.080	0.3	16940	501	5.080	5.050	0.6
16820	506	0.760	0.760	0.0	16906	504	1.230	1.300	-5.4	16940	502	7.840	7.810	0.4
16881	501	1.800	1.790	0.6	16906	506	1.960	1.980	-1.0	16940	504	3.120	3.300	-5.5
16881	502	3.080	3.070	0.3	16910	501	1.790	1.780	0.6	16940	506	4.980	5.010	-0.6
16881	504	2.350	2.490	-5.6	16910	502	2.760	2.750	0.4	16941	501	2.040	2.020	1.0
16881	506	1.660	1.670	-0.6	16910	504	1.100	1.160	-5.2	16941	502	3.140	3.130	0.3
16890	501	0.167	0.171	-2.3	16910	506	1.750	1.760	-0.6	16941	504	1.250	1.320	-5.3
16890	502	0.144	0.144	0.0	16911	501	1.620	1.610	0.6	16941	506	1.990	2.010	-1.0
16890	504	0.187	0.190	-1.6	16911	502	2.500	2.490	0.4	18078	501	0.089	0.087	2.3
16890	506	0.114	0.116	-1.7	16911	504	1.000	1.050	-4.8	18078	502	0.149	0.147	1.4
16891	501	0.182	0.186	-2.2	16911	506	1.590	1.600	-0.6	18078	504	0.101	0.105	-3.8
16891	502	0.157	0.157	0.0	16915	501	1.840	1.830	0.5	18078	506	0.135	0.134	0.7

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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
18109	501	0.430	0.430	0.0	18438	506	1.020	1.020	0.0	18834	504	0.430	0.450	-4.4
18109	502	0.740	0.740	0.0	18501	501	0.820	0.730	12.3	18834	506	0.300	0.300	0.0
18109	504	0.560	0.600	-6.7	18501	502	1.250	1.110	12.6	18911	501	1.040	1.030	1.0
18109	506	0.400	0.400	0.0	18501	504	1.390	1.310	6.1	18911	502	1.770	1.770	0.0
18110	501	0.350	0.340	2.9	18501	506	1.000	0.900	11.1	18911	504	1.350	1.430	-5.6
18110	502	0.590	0.590	0.0	18506	501	0.530	0.540	-1.9	18911	506	0.950	0.960	-1.0
18110	504	0.450	0.480	-6.3	18506	502	0.450	0.450	0.0	18912	501	1.950	1.940	0.5
18110	506	0.320	0.320	0.0	18506	504	0.590	0.600	-1.7	18912	502	3.340	3.330	0.3
18205	501	0.137	0.133	3.0	18506	506	0.360	0.360	0.0	18912	504	2.550	2.690	-5.2
18205	502	0.230	0.227	1.3	18507	501	0.207	0.206	0.5	18912	506	1.800	1.810	-0.6
18205	504	0.156	0.162	-3.7	18507	502	0.350	0.350	0.0	18920	501	0.510	0.500	2.0
18205	506	0.208	0.207	0.5	18507	504	0.270	0.290	-6.9	18920	502	0.870	0.860	1.2
18206	501	0.560	0.550	1.8	18507	506	0.191	0.192	-0.5	18920	504	0.660	0.700	-5.7
18206	502	0.960	0.950	1.1	18570	501	2.160	2.150	0.5	18920	506	0.470	0.470	0.0
18206	504	0.730	0.770	-5.2	18570	502	3.710	3.690	0.5	19007	501	1.070	1.050	1.9
18206	506	0.510	0.520	-1.9	18570	504	2.830	2.990	-5.4	19007	502	2.820	2.760	2.2
18335	501	0.400	0.400	0.0	18570	506	1.990	2.000	-0.5	19007	504	2.620	2.730	-4.0
18335	502	0.690	0.690	0.0	18616	501	0.400	0.410	-2.4	19007	506	1.590	1.580	0.6
18335	504	0.530	0.560	-5.4	18616	502	0.340	0.340	0.0	19051	501	2.380	2.330	2.1
18335	506	0.370	0.370	0.0	18616	504	0.450	0.450	0.0	19051	502	6.250	6.110	2.3
18435	501	0.900	0.800	12.5	18616	506	0.270	0.280	-3.6	19051	504	5.810	6.040	-3.8
18435	502	1.360	1.210	12.4	18707	501	0.007	0.007	0.0	19051	506	3.530	3.500	0.9
18435	504	1.520	1.430	6.3	18707	502	0.012	0.012	0.0	19795	501	0.340	0.340	0.0
18435	506	1.090	0.980	11.2	18707	504	0.008	0.009	-11.1	19795	502	0.580	0.580	0.0
18436	501	0.720	0.640	12.5	18707	506	0.011	0.011	0.0	19795	504	0.440	0.470	-6.4
18436	502	1.100	0.980	12.2	18708	501	0.127	0.126	0.8	19795	506	0.310	0.310	0.0
18436	504	1.230	1.160	6.0	18708	502	0.217	0.216	0.5	19796	501	0.400	0.390	2.6
18436	506	0.880	0.800	10.0	18708	504	0.165	0.175	-5.7	19796	502	0.680	0.680	0.0
18437	501	0.580	0.570	1.8	18708	506	0.117	0.117	0.0	19796	504	0.520	0.550	-5.5
18437	502	0.990	0.980	1.0	18833	501	0.088	0.086	2.3	19796	506	0.370	0.370	0.0
18437	504	0.750	0.790	-5.1	18833	502	0.148	0.146	1.4	40045	501	313.000	293.000	6.8
18437	506	0.530	0.530	0.0	18833	504	0.100	0.104	-3.8	40045	502	508.000	477.000	6.5
18438	501	1.100	1.100	0.0	18833	506	0.133	0.133	0.0	40045	504	338.000	335.000	0.9
18438	502	1.890	1.890	0.0	18834	501	0.330	0.330	0.0	40045	506	226.000	215.000	5.1
18438	504	1.440	1.530	-5.9	18834	502	0.560	0.560	0.0	40046	501	61.900	57.900	6.9

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LOSS COST % CHANGE BY CLASS

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40046	502	100.000	94.400	5.9	40111	501	11.100	10.400	6.7	41650	506	31.400	28.300	11.0
40046	504	66.700	66.300	0.6	40111	502	18.000	16.900	6.5	41664	501	47.400	44.400	6.8
40046	506	44.700	42.400	5.4	40111	504	12.000	11.900	0.8	41664	502	76.900	72.300	6.4
40047	501	22.100	20.600	7.3	40111	506	8.020	7.610	5.4	41664	504	51.100	50.800	0.6
40047	502	35.800	33.600	6.5	41001	501	0.370	0.350	5.7	41664	506	34.300	32.500	5.5
40047	504	23.800	23.600	0.8	41001	502	0.610	0.570	7.0	41665	501	5.560	5.190	7.1
40047	506	15.900	15.100	5.3	41001	504	0.400	0.400	0.0	41665	502	9.010	8.460	6.5
40059	501	7.910	7.390	7.0	41001	506	0.270	0.260	3.8	41665	504	5.990	5.940	0.8
40059	502	12.800	12.000	6.7	41421	501	0.630	0.560	12.5	41665	506	4.010	3.810	5.2
40059	504	8.520	8.460	0.7	41421	502	0.420	0.370	13.5	41667	501	130.000	121.000	7.4
40059	506	5.710	5.420	5.4	41421	504	0.540	0.510	5.9	41667	502	210.000	198.000	6.1
40061	501	4.190	3.920	6.9	41421	506	0.470	0.420	11.9	41667	504	140.000	139.000	0.7
40061	502	6.800	6.390	6.4	41422	501	0.340	0.300	13.3	41667	506	93.600	88.800	5.4
40061	504	4.520	4.490	0.7	41422	502	0.223	0.200	11.5	41668	501	122.000	114.000	7.0
40061	506	3.030	2.870	5.6	41422	504	0.290	0.270	7.4	41668	502	197.000	185.000	6.5
40063	501	140.000	131.000	6.9	41422	506	0.250	0.227	10.1	41668	504	131.000	130.000	0.8
40063	502	227.000	214.000	6.1	41510	501	52.100	51.800	0.6	41668	506	87.800	83.300	5.4
40063	504	151.000	150.000	0.7	41510	502	89.200	88.900	0.3	41669	501	0.850	0.800	6.3
40063	506	101.000	96.100	5.1	41510	504	68.000	71.900	-5.4	41669	502	1.380	1.300	6.2
40064	501	41.200	38.600	6.7	41510	506	48.000	48.200	-0.4	41669	504	0.920	0.910	1.1
40064	502	66.900	62.800	6.5	41603	501	29.900	26.700	12.0	41669	506	0.620	0.580	6.9
40064	504	44.400	44.100	0.7	41603	502	19.800	17.700	11.9	41670	501	1.430	1.340	6.7
40064	506	29.800	28.200	5.7	41603	504	25.500	24.100	5.8	41670	502	2.320	2.180	6.4
40075	501	49.300	45.500	8.4	41603	506	22.300	20.100	10.9	41670	504	1.540	1.530	0.7
40075	502	179.000	165.000	8.5	41604	501	16.400	14.600	12.3	41670	506	1.030	0.980	5.1
40075	504	47.400	46.500	1.9	41604	502	10.900	9.730	12.0	41677	501	0.237	0.240	-1.3
40075	506	31.400	29.400	6.8	41604	504	14.000	13.200	6.1	41677	502	0.226	0.224	0.9
40101	501	32.900	31.600	4.1	41604	506	12.200	11.000	10.9	41677	504	0.187	0.189	-1.1
40101	502	39.600	38.200	3.7	41620	501	1.160	1.180	-1.7	41677	506	0.280	0.280	0.0
40101	504	19.500	19.800	-1.5	41620	502	1.100	1.090	0.9	41678	501	72.200	69.100	4.5
40101	506	16.200	15.800	2.5	41620	504	0.920	0.920	0.0	41678	502	126.000	121.000	4.1
40102	501	29.000	27.900	3.9	41620	506	1.370	1.380	-0.7	41678	504	47.700	48.500	-1.6
40102	502	35.000	33.700	3.9	41650	501	42.100	37.500	12.3	41678	506	49.100	47.700	2.9
40102	504	17.200	17.500	-1.7	41650	502	27.900	24.900	12.0	41680	501	21.900	19.500	12.3
40102	506	14.300	14.000	2.1	41650	504	35.900	33.900	5.9	41680	502	14.500	13.000	11.5

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41680	504	18.600	17.600	5.7	43422	502	486.000	450.000	8.0	43822	501	3.470	3.510	-1.1
41680	506	16.300	14.700	10.9	43422	504	129.000	126.000	2.4	43822	502	3.310	3.270	1.2
41696	501	0.760	0.770	-1.3	43422	506	85.500	80.100	6.7	43822	504	2.750	2.760	-0.4
41696	502	0.720	0.710	1.4	43470	501	4.400	4.470	-1.6	43822	506	4.110	4.110	0.0
41696	504	0.600	0.600	0.0	43470	502	4.190	4.160	0.7	43840	501	0.043	0.044	-2.3
41696	506	0.890	0.900	-1.1	43470	504	3.480	3.510	-0.9	43840	502	0.041	0.041	0.0
41697	501	0.530	0.530	0.0	43470	506	5.200	5.230	-0.6	43840	504	0.034	0.034	0.0
41697	502	0.500	0.500	0.0	43518	501	20.300	19.000	6.8	43840	506	0.051	0.051	0.0
41697	504	0.420	0.420	0.0	43518	502	33.000	31.000	6.5	43860	501	2.760	2.800	-1.4
41697	506	0.620	0.630	-1.6	43518	504	21.900	21.800	0.5	43860	502	2.620	2.600	0.8
41715	501	13.900	12.400	12.1	43518	506	14.700	13.900	5.8	43860	504	2.180	2.200	-0.9
41715	502	9.210	8.230	11.9	43550	501	91.200	84.200	8.3	43860	506	3.250	3.280	-0.9
41715	504	11.800	11.200	5.4	43550	502	331.000	306.000	8.2	43889	501	0.990	1.000	-1.0
41715	506	10.300	9.350	10.2	43550	504	87.600	86.000	1.9	43889	502	0.940	0.930	1.1
41716	501	8.850	7.880	12.3	43550	506	58.100	54.500	6.6	43889	504	0.780	0.790	-1.3
41716	502	5.860	5.240	11.8	43551	501	50.600	46.700	8.4	43889	506	1.160	1.170	-0.9
41716	504	7.530	7.120	5.8	43551	502	183.000	170.000	7.6	44009	501	3.350	3.270	2.4
41716	506	6.590	5.950	10.8	43551	504	48.600	47.700	1.9	44009	502	8.800	8.600	2.3
43151	501	24.500	22.600	8.4	43551	506	32.200	30.200	6.6	44009	504	8.170	8.500	-3.9
43151	502	88.800	82.200	8.0	43626	501	16.300	15.200	7.2	44009	506	4.970	4.930	0.8
43151	504	23.500	23.100	1.7	43626	502	26.400	24.800	6.5	44069	501	17.400	16.300	6.7
43151	506	15.600	14.600	6.8	43626	504	17.500	17.400	0.6	44069	502	28.200	26.500	6.4
43152	501	21.600	20.700	4.3	43626	506	11.700	11.100	5.4	44069	504	18.700	18.600	0.5
43152	502	37.700	36.200	4.1	43628	501	211.000	198.000	6.6	44069	506	12.500	11.900	5.0
43152	504	14.300	14.500	-1.4	43628	502	343.000	322.000	6.5	44070	501	5.150	4.810	7.1
43152	506	14.700	14.300	2.8	43628	504	228.000	226.000	0.9	44070	502	8.340	7.840	6.4
43200	501	93.300	86.200	8.2	43628	506	153.000	145.000	5.5	44070	504	5.540	5.510	0.5
43200	502	338.000	313.000	8.0	43629	501	179.000	167.000	7.2	44070	506	3.720	3.520	5.7
43200	504	89.600	88.000	1.8	43629	502	290.000	273.000	6.2	44071	501	5.730	5.350	7.1
43200	506	59.400	55.700	6.6	43629	504	193.000	192.000	0.5	44071	502	9.280	8.720	6.4
43421	501	25.600	23.600	8.5	43629	506	129.000	123.000	4.9	44071	504	6.170	6.130	0.7
43421	502	92.700	85.700	8.2	43760	501	5.970	5.580	7.0	44071	506	4.130	3.920	5.4
43421	504	24.600	24.100	2.1	43760	502	9.670	9.090	6.4	44072	501	3.950	3.700	6.8
43421	506	16.300	15.300	6.5	43760	504	6.430	6.380	0.8	44072	502	6.410	6.020	6.5
43422	501	134.000	124.000	8.1	43760	506	4.310	4.090	5.4	44072	504	4.260	4.230	0.7

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STATE: 13 - INDIANA
SUBLINE: PREM/OPS

LOSS COST % CHANGE BY CLASS

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44072	506	2.850	2.710	5.2	44111	504	0.760	0.740	2.7	44429	502	2.160	2.080	3.8
44100	501	1.780	1.640	8.5	44111	506	1.020	0.950	7.4	44429	504	1.060	1.080	-1.9
44100	502	2.810	2.600	8.1	44112	501	0.590	0.550	7.3	44429	506	0.880	0.860	2.3
44100	504	1.350	1.320	2.3	44112	502	0.940	0.870	8.0	44430	501	1.250	1.200	4.2
44100	506	1.810	1.690	7.1	44112	504	0.450	0.440	2.3	44430	502	1.500	1.450	3.4
44101	501	1.860	1.700	9.4	44112	506	0.600	0.560	7.1	44430	504	0.740	0.750	-1.3
44101	502	2.930	2.710	8.1	44276	501	125.000	116.000	7.8	44430	506	0.610	0.600	1.7
44101	504	1.400	1.370	2.2	44276	502	454.000	420.000	8.1	44431	501	3.980	3.830	3.9
44101	506	1.880	1.760	6.8	44276	504	120.000	118.000	1.7	44431	502	4.800	4.620	3.9
44102	501	1.450	1.330	9.0	44276	506	79.800	74.800	6.7	44431	504	2.360	2.390	-1.3
44102	502	2.280	2.110	8.1	44277	501	81.100	75.000	8.1	44431	506	1.960	1.910	2.6
44102	504	1.100	1.070	2.8	44277	502	294.000	272.000	8.1	44432	501	1.260	1.210	4.1
44102	506	1.470	1.370	7.3	44277	504	78.000	76.500	2.0	44432	502	1.520	1.460	4.1
44103	501	1.280	1.180	8.5	44277	506	51.700	48.500	6.6	44432	504	0.750	0.760	-1.3
44103	502	2.020	1.870	8.0	44280	501	0.237	0.240	-1.3	44432	506	0.620	0.610	1.6
44103	504	0.970	0.950	2.1	44280	502	0.226	0.224	0.9	44433	501	40.200	38.600	4.1
44103	506	1.300	1.220	6.6	44280	504	0.187	0.189	-1.1	44433	502	48.400	46.700	3.6
44104	501	0.540	0.490	10.2	44280	506	0.280	0.280	0.0	44433	504	23.800	24.200	-1.7
44104	502	0.850	0.780	9.0	44311	501	10.500	9.810	7.0	44433	506	19.800	19.300	2.6
44104	504	0.410	0.400	2.5	44311	502	17.000	16.000	6.3	44434	501	76.800	73.900	3.9
44104	506	0.550	0.510	7.8	44311	504	11.300	11.200	0.9	44434	502	92.700	89.200	3.9
44108	501	0.630	0.580	8.6	44311	506	7.580	7.190	5.4	44434	504	45.500	46.300	-1.7
44108	502	1.000	0.920	8.7	44315	501	7.060	6.600	7.0	44434	506	37.900	37.000	2.4
44108	504	0.480	0.470	2.1	44315	502	11.400	10.700	6.5	44435	501	79.600	76.500	4.1
44108	506	0.640	0.600	6.7	44315	504	7.600	7.550	0.7	44435	502	95.900	92.400	3.8
44109	501	1.600	1.470	8.8	44315	506	5.090	4.830	5.4	44435	504	47.100	47.900	-1.7
44109	502	2.520	2.330	8.2	44427	501	119.000	114.000	4.4	44435	506	39.200	38.300	2.3
44109	504	1.210	1.180	2.5	44427	502	143.000	138.000	3.6	44436	501	92.900	89.400	3.9
44109	506	1.620	1.510	7.3	44427	504	70.400	71.500	-1.5	44436	502	112.000	108.000	3.7
44110	501	1.640	1.500	9.3	44427	506	58.600	57.200	2.4	44436	504	55.000	55.900	-1.6
44110	502	2.580	2.380	8.4	44428	501	119.000	115.000	3.5	44436	506	45.800	44.700	2.5
44110	504	1.240	1.210	2.5	44428	502	144.000	139.000	3.6	44437	501	77.000	74.100	3.9
44110	506	1.660	1.550	7.1	44428	504	70.800	71.900	-1.5	44437	502	92.900	89.400	3.9
44111	501	1.000	0.920	8.7	44428	506	58.900	57.500	2.4	44437	504	45.600	46.400	-1.7
44111	502	1.580	1.460	8.2	44429	501	1.790	1.720	4.1	44437	506	38.000	37.100	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
44438	501	60.900	58.600	3.9	45334	506	34.300	32.100	6.9	46004	504	34.100	32.200	5.9
44438	502	73.400	70.700	3.8	45380	501	0.310	0.310	0.0	46004	506	29.800	26.900	10.8
44438	504	36.100	36.600	-1.4	45380	502	0.260	0.260	0.0	46005	501	32.000	28.500	12.3
44438	506	30.000	29.300	2.4	45380	504	0.340	0.350	-2.9	46005	502	21.200	19.000	11.6
44439	501	118.000	114.000	3.5	45380	506	0.210	0.213	-1.4	46005	504	27.300	25.800	5.8
44439	502	143.000	138.000	3.6	45450	501	15.800	14.600	8.2	46005	506	23.800	21.500	10.7
44439	504	70.200	71.300	-1.5	45450	502	57.300	53.000	8.1	46112	501	0.129	0.124	4.0
44439	506	58.400	57.000	2.5	45450	504	15.200	14.900	2.0	46112	502	0.156	0.150	4.0
44440	501	98.000	94.300	3.9	45450	506	10.100	9.440	7.0	46112	504	0.077	0.078	-1.3
44440	502	118.000	114.000	3.5	45678	501	0.260	0.260	0.0	46112	506	0.064	0.062	3.2
44440	504	58.100	59.000	-1.5	45678	502	0.246	0.244	0.8	46202	501	3.620	3.750	-3.5
44440	506	48.300	47.200	2.3	45678	504	0.204	0.206	-1.0	46202	502	4.900	5.100	-3.9
45190	501	2.850	2.950	-3.4	45678	506	0.310	0.310	0.0	46202	504	5.040	5.540	-9.0
45190	502	3.860	4.020	-4.0	45771	501	0.470	0.480	-2.1	46202	506	2.720	2.850	-4.6
45190	504	3.970	4.370	-9.2	45771	502	0.400	0.400	0.0	46362	501	252.000	241.000	4.6
45190	506	2.140	2.250	-4.9	45771	504	0.520	0.530	-1.9	46362	502	440.000	422.000	4.3
45191	501	2.020	2.100	-3.8	45771	506	0.320	0.320	0.0	46362	504	167.000	169.000	-1.2
45191	502	2.740	2.850	-3.9	45819	501	0.152	0.155	-1.9	46362	506	171.000	166.000	3.0
45191	504	2.820	3.100	-9.0	45819	502	0.131	0.131	0.0	46426	501	36.800	35.200	4.5
45191	506	1.520	1.600	-5.0	45819	504	0.170	0.173	-1.7	46426	502	64.300	61.700	4.2
45192	501	2.370	2.450	-3.3	45819	506	0.104	0.105	-1.0	46426	504	24.400	24.700	-1.2
45192	502	3.200	3.330	-3.9	45900	501	0.121	0.120	0.8	46426	506	25.000	24.300	2.9
45192	504	3.290	3.620	-9.1	45900	502	0.207	0.206	0.5	46427	501	49.200	47.000	4.7
45192	506	1.780	1.870	-4.8	45900	504	0.158	0.167	-5.4	46427	502	85.800	82.300	4.3
45193	501	1.400	1.450	-3.4	45900	506	0.111	0.112	-0.9	46427	504	32.500	33.000	-1.5
45193	502	1.890	1.970	-4.1	45901	501	0.104	0.103	1.0	46427	506	33.400	32.500	2.8
45193	504	1.940	2.140	-9.3	45901	502	0.177	0.177	0.0	46603	501	3.090	2.950	4.7
45193	506	1.050	1.100	-4.5	45901	504	0.135	0.143	-5.6	46603	502	5.390	5.170	4.3
45210	501	1.770	1.830	-3.3	45901	506	0.095	0.096	-1.0	46603	504	2.040	2.070	-1.4
45210	502	2.390	2.490	-4.0	45937	501	0.211	0.195	8.2	46603	506	2.100	2.040	2.9
45210	504	2.460	2.710	-9.2	45937	502	0.760	0.710	7.0	46604	501	3.560	3.410	4.4
45210	506	1.330	1.390	-4.3	45937	504	0.203	0.199	2.0	46604	502	6.220	5.970	4.2
45334	501	53.700	49.700	8.0	45937	506	0.134	0.126	6.3	46604	504	2.360	2.390	-1.3
45334	502	195.000	180.000	8.3	46004	501	40.000	35.700	12.0	46604	506	2.430	2.350	3.4
45334	504	51.700	50.700	2.0	46004	502	26.500	23.700	11.8	46606	501	9.500	9.090	4.5

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46606	502	16.600	15.900	4.4	47367	501	0.237	0.240	-1.3	47477	506	6.270	5.660	10.8
46606	504	6.280	6.380	-1.6	47367	502	0.226	0.224	0.9	47478	501	8.850	7.880	12.3
46606	506	6.460	6.270	3.0	47367	504	0.187	0.189	-1.1	47478	502	5.860	5.240	11.8
46607	501	13.100	12.500	4.8	47367	506	0.280	0.280	0.0	47478	504	7.530	7.120	5.8
46607	502	22.800	21.900	4.1	47420	501	2.900	2.710	7.0	47478	506	6.590	5.950	10.8
46607	504	8.640	8.780	-1.6	47420	502	4.700	4.410	6.6	48039	501	66.100	61.100	8.2
46607	506	8.890	8.630	3.0	47420	504	3.120	3.100	0.6	48039	502	240.000	222.000	8.1
46622	501	10.200	10.400	-1.9	47420	506	2.090	1.980	5.6	48039	504	63.600	62.400	1.9
46622	502	9.740	9.670	0.7	47469	501	6.320	5.630	12.3	48039	506	42.200	39.500	6.8
46622	504	8.090	8.150	-0.7	47469	502	4.190	3.740	12.0	48206	501	43.000	40.200	7.0
46622	506	12.100	12.200	-0.8	47469	504	5.380	5.090	5.7	48206	502	69.700	65.500	6.4
46700	501	188.000	173.000	8.7	47469	506	4.700	4.250	10.6	48206	504	46.300	46.000	0.7
46700	502	680.000	629.000	8.1	47471	501	5.480	4.880	12.3	48206	506	31.100	29.500	5.4
46700	504	180.000	177.000	1.7	47471	502	3.630	3.240	12.0	48441	501	0.181	0.169	7.1
46700	506	120.000	112.000	7.1	47471	504	4.660	4.410	5.7	48441	502	0.290	0.280	3.6
46911	501	32.200	30.100	7.0	47471	506	4.080	3.680	10.9	48441	504	0.195	0.193	1.0
46911	502	52.200	49.000	6.5	47473	501	7.170	6.380	12.4	48441	506	0.130	0.124	4.8
46911	504	34.700	34.400	0.9	47473	502	4.740	4.240	11.8	48557	501	18.100	16.900	7.1
46911	506	23.200	22.000	5.5	47473	504	6.100	5.760	5.9	48557	502	29.300	27.500	6.5
46912	501	58.900	55.100	6.9	47473	506	5.330	4.810	10.8	48557	504	19.500	19.300	1.0
46912	502	95.500	89.800	6.3	47474	501	8.010	7.130	12.3	48557	506	13.000	12.400	4.8
46912	504	63.500	63.100	0.6	47474	502	5.300	4.740	11.8	48558	501	15.700	14.700	6.8
46912	506	42.500	40.400	5.2	47474	504	6.810	6.440	5.7	48558	502	25.500	23.900	6.7
47050	501	0.950	0.960	-1.0	47474	506	5.960	5.380	10.8	48558	504	16.900	16.800	0.6
47050	502	0.900	0.890	1.1	47475	501	6.320	5.630	12.3	48558	506	11.300	10.800	4.6
47050	504	0.750	0.750	0.0	47475	502	4.190	3.740	12.0	48600	501	73.600	70.400	4.5
47050	506	1.120	1.130	-0.9	47475	504	5.380	5.090	5.7	48600	502	128.000	123.000	4.1
47221	501	206.000	190.000	8.4	47475	506	4.700	4.250	10.6	48600	504	48.700	49.500	-1.6
47221	502	746.000	690.000	8.1	47476	501	6.320	5.630	12.3	48600	506	50.100	48.600	3.1
47221	504	198.000	194.000	2.1	47476	502	4.190	3.740	12.0	48636	501	1.960	2.060	-4.9
47221	506	131.000	123.000	6.5	47476	504	5.380	5.090	5.7	48636	502	2.100	2.170	-3.2
47318	501	13.200	12.400	6.5	47476	506	4.700	4.250	10.6	48636	504	1.700	1.770	-4.0
47318	502	21.400	20.100	6.5	47477	501	8.430	7.510	12.3	48636	506	1.290	1.350	-4.4
47318	504	14.200	14.100	0.7	47477	502	5.580	4.990	11.8	48637	501	13.800	12.900	7.0
47318	506	9.550	9.060	5.4	47477	504	7.170	6.780	5.8	48637	502	22.400	21.000	6.7

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48637	504	14.900	14.800	0.7	49185	502	183.000	170.000	7.6	49802	501	16.100	14.800	8.8
48637	506	9.970	9.450	5.5	49185	504	48.600	47.700	1.9	49802	502	58.300	53.900	8.2
48638	501	6.850	6.400	7.0	49185	506	32.200	30.200	6.6	49802	504	15.400	15.200	1.3
48638	502	11.100	10.400	6.7	49239	501	0.230	0.234	-1.7	49802	506	10.200	9.600	6.3
48638	504	7.380	7.330	0.7	49239	502	0.198	0.198	0.0	49803	501	28.500	26.300	8.4
48638	506	4.950	4.690	5.5	49239	504	0.260	0.260	0.0	49803	502	103.000	95.400	8.0
48808	501	1.780	1.770	0.6	49239	506	0.157	0.159	-1.3	49803	504	27.300	26.800	1.9
48808	502	3.060	3.040	0.7	49292	501	1.580	1.460	8.2	49803	506	18.100	17.000	6.5
48808	504	2.330	2.460	-5.3	49292	502	5.730	5.300	8.1	49840	501	0.990	1.000	-1.0
48808	506	1.640	1.650	-0.6	49292	504	1.520	1.490	2.0	49840	502	0.940	0.930	1.1
48925	501	330.000	309.000	6.8	49292	506	1.010	0.940	7.4	49840	504	0.780	0.790	-1.3
48925	502	536.000	503.000	6.6	49333	501	11.600	10.700	8.4	49840	506	1.160	1.170	-0.9
48925	504	356.000	353.000	0.8	49333	502	42.000	38.900	8.0	49870	501	138.000	129.000	7.0
48925	506	238.000	226.000	5.3	49333	504	11.100	10.900	1.8	49870	502	224.000	210.000	6.7
49005	501	0.163	0.165	-1.2	49333	506	7.390	6.930	6.6	49870	504	149.000	148.000	0.7
49005	502	0.155	0.154	0.6	49617	501	0.226	0.221	2.3	49870	506	99.700	94.600	5.4
49005	504	0.129	0.130	-0.8	49617	502	0.590	0.580	1.7	50010	501	0.242	0.250	-3.2
49005	506	0.192	0.193	-0.5	49617	504	0.550	0.570	-3.5	50010	502	0.104	0.104	0.0
49111	501	2.730	2.710	0.7	49617	506	0.340	0.330	3.0	50010	504	0.136	0.141	-3.5
49111	502	4.670	4.660	0.2	49618	501	0.190	0.186	2.2	50010	506	0.175	0.181	-3.3
49111	504	3.560	3.770	-5.6	49618	502	0.500	0.490	2.0	50011	501	0.109	0.116	-6.0
49111	506	2.510	2.530	-0.8	49618	504	0.460	0.480	-4.2	50011	502	0.117	0.122	-4.1
49181	501	21.600	20.000	8.0	49618	506	0.280	0.280	0.0	50011	504	0.095	0.099	-4.0
49181	502	78.300	72.500	8.0	49619	501	0.360	0.350	2.9	50011	506	0.072	0.076	-5.3
49181	504	20.800	20.400	2.0	49619	502	0.940	0.920	2.2	50012	501	0.089	0.094	-5.3
49181	506	13.800	12.900	7.0	49619	504	0.870	0.910	-4.4	50012	502	0.038	0.039	-2.6
49183	501	26.300	24.300	8.2	49619	506	0.530	0.530	0.0	50012	504	0.050	0.052	-3.8
49183	502	95.500	88.400	8.0	49763	501	2.320	2.270	2.2	50012	506	0.065	0.067	-3.0
49183	504	25.300	24.900	1.6	49763	502	6.090	5.950	2.4	50015	501	0.157	0.165	-4.8
49183	506	16.800	15.700	7.0	49763	504	5.660	5.890	-3.9	50015	502	0.067	0.068	-1.5
49184	501	55.600	51.400	8.2	49763	506	3.440	3.410	0.9	50015	504	0.088	0.092	-4.3
49184	502	202.000	186.000	8.6	49801	501	181.000	167.000	8.4	50015	506	0.114	0.117	-2.6
49184	504	53.400	52.400	1.9	49801	502	657.000	608.000	8.1	50017	501	0.120	0.125	-4.0
49184	506	35.400	33.200	6.6	49801	504	174.000	171.000	1.8	50017	502	0.051	0.052	-1.9
49185	501	50.600	46.700	8.4	49801	506	116.000	108.000	7.4	50017	504	0.067	0.070	-4.3

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50017	506	0.087	0.089	-2.2	51205	504	0.071	0.073	-2.7	51241	502	0.630	0.640	-1.6
50018	501	0.100	0.105	-4.8	51205	506	0.091	0.094	-3.2	51241	504	0.830	0.860	-3.5
50018	502	0.107	0.111	-3.6	51206	501	0.020	0.021	-4.8	51241	506	1.070	1.100	-2.7
50018	504	0.087	0.090	-3.3	51206	502	0.008	0.009	-11.1	51250	501	0.310	0.330	-6.1
50018	506	0.066	0.069	-4.3	51206	504	0.011	0.011	0.0	51250	502	0.340	0.350	-2.9
50019	501	0.064	0.067	-4.5	51206	506	0.014	0.015	-6.7	51250	504	0.270	0.280	-3.6
50019	502	0.027	0.028	-3.6	51210	501	0.119	0.125	-4.8	51250	506	0.206	0.216	-4.6
50019	504	0.036	0.037	-2.7	51210	502	0.128	0.131	-2.3	51251	501	0.043	0.045	-4.4
50019	506	0.046	0.048	-4.2	51210	504	0.103	0.108	-4.6	51251	502	0.018	0.018	0.0
50045	501	0.270	0.290	-6.9	51210	506	0.078	0.082	-4.9	51251	504	0.024	0.025	-4.0
50045	502	0.117	0.118	-0.8	51220	501	0.410	0.430	-4.7	51251	506	0.031	0.032	-3.1
50045	504	0.154	0.159	-3.1	51220	502	0.440	0.450	-2.2	51252	501	0.150	0.157	-4.5
50045	506	0.198	0.204	-2.9	51220	504	0.350	0.370	-5.4	51252	502	0.064	0.065	-1.5
50047	501	0.031	0.032	-3.1	51220	506	0.270	0.280	-3.6	51252	504	0.084	0.087	-3.4
50047	502	0.013	0.013	0.0	51221	501	0.226	0.238	-5.0	51252	506	0.109	0.112	-2.7
50047	504	0.017	0.018	-5.6	51221	502	0.243	0.250	-2.8	51253	501	0.128	0.134	-4.5
50047	506	0.022	0.023	-4.3	51221	504	0.196	0.205	-4.4	51253	502	0.055	0.055	0.0
51001	501	0.068	0.071	-4.2	51221	506	0.149	0.156	-4.5	51253	504	0.072	0.074	-2.7
51001	502	0.073	0.075	-2.7	51222	501	0.270	0.290	-6.9	51253	506	0.093	0.096	-3.1
51001	504	0.059	0.061	-3.3	51222	502	0.300	0.300	0.0	51254	501	0.040	0.042	-4.8
51001	506	0.045	0.047	-4.3	51222	504	0.238	0.249	-4.4	51254	502	0.017	0.017	0.0
51005	501	0.014	0.015	-6.7	51222	506	0.181	0.190	-4.7	51254	504	0.022	0.023	-4.3
51005	502	0.015	0.015	0.0	51224	501	0.290	0.300	-3.3	51254	506	0.029	0.030	-3.3
51005	504	0.012	0.013	-7.7	51224	502	0.310	0.320	-3.1	51255	501	0.790	0.840	-6.0
51005	506	0.009	0.010	-10.0	51224	504	0.250	0.260	-3.8	51255	502	0.850	0.880	-3.4
51116	501	0.171	0.181	-5.5	51224	506	0.190	0.199	-4.5	51255	504	0.690	0.720	-4.2
51116	502	0.184	0.190	-3.2	51230	501	0.049	0.052	-5.8	51255	506	0.520	0.550	-5.5
51116	504	0.149	0.155	-3.9	51230	502	0.053	0.054	-1.9	51300	501	0.092	0.093	-1.1
51116	506	0.113	0.118	-4.2	51230	504	0.042	0.044	-4.5	51300	502	0.112	0.111	0.9
51201	501	0.041	0.043	-4.7	51230	506	0.032	0.034	-5.9	51300	504	0.149	0.149	0.0
51201	502	0.018	0.018	0.0	51240	501	0.500	0.520	-3.8	51300	506	0.119	0.120	-0.8
51201	504	0.023	0.024	-4.2	51240	502	0.213	0.215	-0.9	51305	501	0.092	0.093	-1.1
51201	506	0.030	0.031	-3.2	51240	504	0.280	0.290	-3.4	51305	502	0.112	0.111	0.9
51205	501	0.126	0.132	-4.5	51240	506	0.360	0.370	-2.7	51305	504	0.149	0.149	0.0
51205	502	0.054	0.054	0.0	51241	501	1.480	1.550	-4.5	51305	506	0.119	0.120	-0.8

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STATE: 13 - INDIANA
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
51315 501	0.149	0.152	-2.0	51356 506	0.180	0.182	-1.1	51516 504	0.057	0.057	0.0
51315 502	0.129	0.128	0.8	51357 501	0.212	0.216	-1.9	51516 506	0.085	0.085	0.0
51315 504	0.167	0.169	-1.2	51357 502	0.183	0.182	0.5	51517 501	0.081	0.083	-2.4
51315 506	0.102	0.103	-1.0	51357 504	0.237	0.240	-1.3	51517 502	0.077	0.077	0.0
51330 501	0.121	0.127	-4.7	51357 506	0.145	0.147	-1.4	51517 504	0.064	0.065	-1.5
51330 502	0.130	0.133	-2.3	51358 501	0.510	0.520	-1.9	51517 506	0.096	0.097	-1.0
51330 504	0.105	0.109	-3.7	51358 502	0.440	0.440	0.0	51550 501	0.114	0.119	-4.2
51330 506	0.080	0.083	-3.6	51358 504	0.570	0.580	-1.7	51550 502	0.049	0.049	0.0
51333 501	0.040	0.042	-4.8	51358 506	0.350	0.350	0.0	51550 504	0.064	0.066	-3.0
51333 502	0.043	0.044	-2.3	51359 501	0.450	0.460	-2.2	51550 506	0.082	0.085	-3.5
51333 504	0.034	0.036	-5.6	51359 502	0.390	0.390	0.0	51551 501	0.039	0.041	-4.9
51333 506	0.026	0.027	-3.7	51359 504	0.500	0.510	-2.0	51551 502	0.017	0.017	0.0
51340 501	0.041	0.043	-4.7	51359 506	0.310	0.310	0.0	51551 504	0.022	0.023	-4.3
51340 502	0.017	0.018	-5.6	51370 501	0.490	0.510	-3.9	51551 506	0.029	0.029	0.0
51340 504	0.023	0.024	-4.2	51370 502	0.208	0.210	-1.0	51552 501	0.068	0.072	-5.6
51340 506	0.030	0.031	-3.2	51370 504	0.270	0.280	-3.6	51552 502	0.029	0.029	0.0
51350 501	0.155	0.156	-0.6	51370 506	0.350	0.360	-2.8	51552 504	0.038	0.040	-5.0
51350 502	0.189	0.187	1.1	51380 501	0.049	0.051	-3.9	51552 506	0.049	0.051	-3.9
51350 504	0.250	0.250	0.0	51380 502	0.021	0.021	0.0	51553 501	0.122	0.127	-3.9
51350 506	0.200	0.201	-0.5	51380 504	0.027	0.028	-3.6	51553 502	0.052	0.053	-1.9
51351 501	0.139	0.140	-0.7	51380 506	0.035	0.036	-2.8	51553 504	0.068	0.071	-4.2
51351 502	0.169	0.168	0.6	51400 501	0.280	0.300	-6.7	51553 506	0.088	0.091	-3.3
51351 504	0.224	0.224	0.0	51400 502	0.300	0.310	-3.2	51554 501	0.012	0.012	0.0
51351 506	0.179	0.180	-0.6	51400 504	0.245	0.260	-5.8	51554 502	0.005	0.005	0.0
51352 501	0.190	0.192	-1.0	51400 506	0.186	0.195	-4.6	51554 504	0.006	0.007	-14.3
51352 502	0.232	0.230	0.9	51401 501	0.420	0.440	-4.5	51554 506	0.008	0.009	-11.1
51352 504	0.310	0.310	0.0	51401 502	0.450	0.460	-2.2	51575 501	0.041	0.042	-2.4
51352 506	0.246	0.247	-0.4	51401 504	0.360	0.380	-5.3	51575 502	0.051	0.050	2.0
51355 501	0.129	0.131	-1.5	51401 506	0.270	0.290	-6.9	51575 504	0.067	0.067	0.0
51355 502	0.158	0.157	0.6	51500 501	0.092	0.096	-4.2	51575 506	0.054	0.054	0.0
51355 504	0.209	0.209	0.0	51500 502	0.039	0.040	-2.5	51576 501	0.218	0.229	-4.8
51355 506	0.167	0.168	-0.6	51500 504	0.052	0.053	-1.9	51576 502	0.093	0.094	-1.1
51356 501	0.140	0.141	-0.7	51500 506	0.066	0.069	-4.3	51576 504	0.123	0.127	-3.1
51356 502	0.170	0.169	0.6	51516 501	0.072	0.073	-1.4	51576 506	0.158	0.163	-3.1
51356 504	0.225	0.226	-0.4	51516 502	0.068	0.068	0.0	51600 501	0.149	0.156	-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
51600	502	0.064	0.064	0.0	51767	501	0.019	0.019	0.0	51851	506	0.131	0.137	-4.4
51600	504	0.084	0.087	-3.4	51767	502	0.023	0.023	0.0	51852	501	0.460	0.490	-6.1
51600	506	0.108	0.111	-2.7	51767	504	0.031	0.031	0.0	51852	502	0.500	0.510	-2.0
51613	501	0.098	0.103	-4.9	51767	506	0.025	0.025	0.0	51852	504	0.400	0.420	-4.8
51613	502	0.042	0.042	0.0	51777	501	0.067	0.067	0.0	51852	506	0.310	0.320	-3.1
51613	504	0.055	0.057	-3.5	51777	502	0.081	0.081	0.0	51853	501	0.186	0.196	-5.1
51613	506	0.071	0.073	-2.7	51777	504	0.108	0.108	0.0	51853	502	0.200	0.206	-2.9
51625	501	0.062	0.065	-4.6	51777	506	0.086	0.087	-1.1	51853	504	0.162	0.169	-4.1
51625	502	0.067	0.069	-2.9	51790	501	0.111	0.112	-0.9	51853	506	0.123	0.129	-4.7
51625	504	0.054	0.056	-3.6	51790	502	0.136	0.135	0.7	51854	501	0.420	0.440	-4.5
51625	506	0.041	0.043	-4.7	51790	504	0.180	0.180	0.0	51854	502	0.450	0.460	-2.2
51666	501	0.066	0.066	0.0	51790	506	0.144	0.145	-0.7	51854	504	0.360	0.380	-5.3
51666	502	0.080	0.080	0.0	51796	501	0.094	0.099	-5.1	51854	506	0.280	0.290	-3.4
51666	504	0.106	0.106	0.0	51796	502	0.040	0.041	-2.4	51855	501	0.440	0.460	-4.3
51666	506	0.085	0.085	0.0	51796	504	0.053	0.055	-3.6	51855	502	0.470	0.490	-4.1
51702	501	0.186	0.196	-5.1	51796	506	0.068	0.070	-2.9	51855	504	0.380	0.400	-5.0
51702	502	0.200	0.206	-2.9	51808	501	0.340	0.350	-2.9	51855	506	0.290	0.300	-3.3
51702	504	0.162	0.169	-4.1	51808	502	0.143	0.145	-1.4	51856	501	0.241	0.250	-3.6
51702	506	0.123	0.129	-4.7	51808	504	0.189	0.195	-3.1	51856	502	0.260	0.270	-3.7
51703	501	0.077	0.081	-4.9	51808	506	0.243	0.250	-2.8	51856	504	0.209	0.219	-4.6
51703	502	0.083	0.086	-3.5	51809	501	0.420	0.440	-4.5	51856	506	0.159	0.167	-4.8
51703	504	0.067	0.070	-4.3	51809	502	0.178	0.180	-1.1	51857	501	0.410	0.430	-4.7
51703	506	0.051	0.053	-3.8	51809	504	0.234	0.242	-3.3	51857	502	0.440	0.460	-4.3
51734	501	0.145	0.153	-5.2	51809	506	0.300	0.310	-3.2	51857	504	0.360	0.370	-2.7
51734	502	0.156	0.161	-3.1	51833	501	0.100	0.101	-1.0	51857	506	0.270	0.280	-3.6
51734	504	0.126	0.131	-3.8	51833	502	0.122	0.121	0.8	51869	501	0.111	0.116	-4.3
51734	506	0.096	0.100	-4.0	51833	504	0.162	0.162	0.0	51869	502	0.048	0.048	0.0
51741	501	0.260	0.270	-3.7	51833	506	0.129	0.130	-0.8	51869	504	0.062	0.065	-4.6
51741	502	0.111	0.112	-0.9	51850	501	0.290	0.310	-6.5	51869	506	0.080	0.083	-3.6
51741	504	0.146	0.151	-3.3	51850	502	0.310	0.320	-3.1	51877	501	0.630	0.660	-4.5
51741	506	0.187	0.193	-3.1	51850	504	0.250	0.260	-3.8	51877	502	0.270	0.270	0.0
51752	501	0.218	0.229	-4.8	51850	506	0.193	0.202	-4.5	51877	504	0.350	0.360	-2.8
51752	502	0.093	0.094	-1.1	51851	501	0.198	0.208	-4.8	51877	506	0.450	0.470	-4.3
51752	504	0.123	0.127	-3.1	51851	502	0.213	0.219	-2.7	51889	501	0.103	0.108	-4.6
51752	506	0.158	0.163	-3.1	51851	504	0.171	0.179	-4.5	51889	502	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
51889	504	0.058	0.060	-3.3	51942	502	0.072	0.073	-1.4	51986	501	0.242	0.250	-3.2
51889	506	0.075	0.077	-2.6	51942	504	0.095	0.098	-3.1	51986	502	0.104	0.104	0.0
51896	501	0.048	0.050	-4.0	51942	506	0.122	0.126	-3.2	51986	504	0.136	0.141	-3.5
51896	502	0.021	0.021	0.0	51956	501	0.450	0.480	-6.3	51986	506	0.175	0.181	-3.3
51896	504	0.027	0.028	-3.6	51956	502	0.194	0.196	-1.0	51999	501	0.102	0.107	-4.7
51896	506	0.035	0.036	-2.8	51956	504	0.260	0.260	0.0	51999	502	0.044	0.044	0.0
51900	501	0.075	0.076	-1.3	51956	506	0.330	0.340	-2.9	51999	504	0.057	0.059	-3.4
51900	502	0.091	0.091	0.0	51957	501	0.400	0.420	-4.8	51999	506	0.074	0.076	-2.6
51900	504	0.121	0.121	0.0	51957	502	0.171	0.173	-1.2	52002	501	0.089	0.094	-5.3
51900	506	0.097	0.097	0.0	51957	504	0.225	0.233	-3.4	52002	502	0.038	0.039	-2.6
51909	501	0.260	0.280	-7.1	51957	506	0.290	0.300	-3.3	52002	504	0.050	0.052	-3.8
51909	502	0.280	0.290	-3.4	51958	501	0.360	0.370	-2.7	52002	506	0.065	0.067	-3.0
51909	504	0.229	0.239	-4.2	51958	502	0.152	0.154	-1.3	52075	501	0.230	0.242	-5.0
51909	506	0.174	0.182	-4.4	51958	504	0.200	0.207	-3.4	52075	502	0.247	0.250	-1.2
51919	501	0.104	0.109	-4.6	51958	506	0.260	0.270	-3.7	52075	504	0.199	0.208	-4.3
51919	502	0.044	0.045	-2.2	51959	501	0.360	0.380	-5.3	52075	506	0.152	0.159	-4.4
51919	504	0.058	0.060	-3.3	51959	502	0.156	0.157	-0.6	52076	501	0.280	0.290	-3.4
51919	506	0.075	0.078	-3.8	51959	504	0.205	0.212	-3.3	52076	502	0.300	0.310	-3.2
51926	501	0.106	0.111	-4.5	51959	506	0.260	0.270	-3.7	52076	504	0.240	0.250	-4.0
51926	502	0.045	0.046	-2.2	51960	501	0.048	0.050	-4.0	52076	506	0.183	0.191	-4.2
51926	504	0.060	0.062	-3.2	51960	502	0.021	0.021	0.0	52109	501	0.023	0.024	-4.2
51926	506	0.077	0.079	-2.5	51960	504	0.027	0.028	-3.6	52109	502	0.010	0.010	0.0
51927	501	0.057	0.060	-5.0	51960	506	0.035	0.036	-2.8	52109	504	0.013	0.013	0.0
51927	502	0.024	0.025	-4.0	51970	501	0.209	0.219	-4.6	52109	506	0.016	0.017	-5.9
51927	504	0.032	0.033	-3.0	51970	502	0.090	0.090	0.0	52134	501	0.300	0.310	-3.2
51927	506	0.041	0.043	-4.7	51970	504	0.118	0.122	-3.3	52134	502	0.128	0.129	-0.8
51934	501	0.116	0.121	-4.1	51970	506	0.151	0.156	-3.2	52134	504	0.169	0.174	-2.9
51934	502	0.050	0.050	0.0	51982	501	0.062	0.064	-3.1	52134	506	0.217	0.224	-3.1
51934	504	0.065	0.067	-3.0	51982	502	0.026	0.027	-3.7	52137	501	0.090	0.095	-5.3
51934	506	0.084	0.087	-3.4	51982	504	0.035	0.036	-2.8	52137	502	0.097	0.100	-3.0
51941	501	0.105	0.110	-4.5	51982	506	0.045	0.046	-2.2	52137	504	0.078	0.082	-4.9
51941	502	0.045	0.045	0.0	51985	501	0.067	0.068	-1.5	52137	506	0.060	0.062	-3.2
51941	504	0.059	0.061	-3.3	51985	502	0.064	0.063	1.6	52150	501	0.550	0.580	-5.2
51941	506	0.076	0.079	-3.8	51985	504	0.053	0.053	0.0	52150	502	0.236	0.238	-0.8
51942	501	0.168	0.176	-4.5	51985	506	0.079	0.080	-1.3	52150	504	0.310	0.320	-3.1

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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
52150	506	0.400	0.410	-2.4	52435	504	0.072	0.075	-4.0	52660	502	0.081	0.080	1.2
52315	501	0.087	0.088	-1.1	52435	506	0.093	0.096	-3.1	52660	504	0.067	0.068	-1.5
52315	502	0.106	0.105	1.0	52438	501	0.093	0.097	-4.1	52660	506	0.101	0.101	0.0
52315	504	0.140	0.141	-0.7	52438	502	0.040	0.040	0.0	52744	501	0.380	0.390	-2.6
52315	506	0.112	0.113	-0.9	52438	504	0.052	0.054	-3.7	52744	502	0.470	0.460	2.2
52341	501	0.057	0.060	-5.0	52438	506	0.067	0.069	-2.9	52744	504	0.620	0.620	0.0
52341	502	0.061	0.063	-3.2	52440	501	0.146	0.153	-4.6	52744	506	0.490	0.500	-2.0
52341	504	0.049	0.051	-3.9	52440	502	0.062	0.063	-1.6	52767	501	0.245	0.260	-5.8
52341	506	0.037	0.039	-5.1	52440	504	0.082	0.085	-3.5	52767	502	0.260	0.270	-3.7
52342	501	0.164	0.173	-5.2	52440	506	0.105	0.109	-3.7	52767	504	0.212	0.222	-4.5
52342	502	0.176	0.181	-2.8	52467	501	0.135	0.141	-4.3	52767	506	0.162	0.169	-4.1
52342	504	0.142	0.149	-4.7	52467	502	0.058	0.058	0.0	52911	501	0.064	0.067	-4.5
52342	506	0.108	0.113	-4.4	52467	504	0.076	0.078	-2.6	52911	502	0.027	0.028	-3.6
52343	501	0.100	0.105	-4.8	52467	506	0.097	0.101	-4.0	52911	504	0.036	0.037	-2.7
52343	502	0.107	0.111	-3.6	52469	501	0.047	0.049	-4.1	52911	506	0.046	0.048	-4.2
52343	504	0.087	0.090	-3.3	52469	502	0.020	0.020	0.0	52967	501	0.024	0.025	-4.0
52343	506	0.066	0.069	-4.3	52469	504	0.027	0.027	0.0	52967	502	0.010	0.010	0.0
52401	501	0.310	0.330	-6.1	52469	506	0.034	0.035	-2.9	52967	504	0.014	0.014	0.0
52401	502	0.330	0.340	-2.9	52505	501	0.235	0.246	-4.5	52967	506	0.017	0.018	-5.6
52401	504	0.270	0.280	-3.6	52505	502	0.100	0.101	-1.0	53001	501	0.235	0.246	-4.5
52401	506	0.204	0.213	-4.2	52505	504	0.132	0.137	-3.6	53001	502	0.101	0.102	-1.0
52402	501	0.023	0.024	-4.2	52505	506	0.170	0.175	-2.9	53001	504	0.132	0.137	-3.6
52402	502	0.010	0.010	0.0	52547	501	0.270	0.280	-3.6	53001	506	0.170	0.176	-3.4
52402	504	0.013	0.013	0.0	52547	502	0.290	0.300	-3.3	53077	501	0.113	0.118	-4.2
52402	506	0.016	0.017	-5.9	52547	504	0.232	0.242	-4.1	53077	502	0.048	0.049	-2.0
52432	501	0.112	0.117	-4.3	52547	506	0.177	0.185	-4.3	53077	504	0.064	0.066	-3.0
52432	502	0.048	0.048	0.0	52581	501	1.140	1.200	-5.0	53077	506	0.082	0.084	-2.4
52432	504	0.063	0.065	-3.1	52581	502	0.490	0.490	0.0	53095	501	0.077	0.081	-4.9
52432	506	0.081	0.084	-3.6	52581	504	0.640	0.670	-4.5	53095	502	0.033	0.033	0.0
52433	501	0.102	0.107	-4.7	52581	506	0.830	0.850	-2.4	53095	504	0.044	0.045	-2.2
52433	502	0.044	0.044	0.0	52619	501	0.080	0.084	-4.8	53095	506	0.056	0.058	-3.4
52433	504	0.058	0.060	-3.3	52619	502	0.034	0.035	-2.9	53096	501	0.108	0.113	-4.4
52433	506	0.074	0.076	-2.6	52619	504	0.045	0.047	-4.3	53096	502	0.046	0.047	-2.1
52435	501	0.128	0.134	-4.5	52619	506	0.058	0.060	-3.3	53096	504	0.061	0.063	-3.2
52435	502	0.055	0.055	0.0	52660	501	0.085	0.086	-1.2	53096	506	0.078	0.080	-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
53121	501	0.310	0.320	-3.1	53377	506	0.114	0.114	0.0	53734	504	0.340	0.340	0.0
53121	502	0.131	0.132	-0.8	53403	501	0.056	0.056	0.0	53734	506	0.510	0.510	0.0
53121	504	0.172	0.178	-3.4	53403	502	0.068	0.067	1.5	53803	501	0.510	0.540	-5.6
53121	506	0.222	0.229	-3.1	53403	504	0.090	0.090	0.0	53803	502	0.550	0.570	-3.5
53147	501	0.041	0.044	-6.8	53403	506	0.072	0.072	0.0	53803	504	0.440	0.460	-4.3
53147	502	0.045	0.046	-2.2	53425	501	0.215	0.226	-4.9	53803	506	0.340	0.350	-2.9
53147	504	0.036	0.038	-5.3	53425	502	0.231	0.238	-2.9	53907	501	0.113	0.118	-4.2
53147	506	0.027	0.029	-6.9	53425	504	0.186	0.195	-4.6	53907	502	0.048	0.049	-2.0
53229	501	0.232	0.244	-4.9	53425	506	0.142	0.148	-4.1	53907	504	0.063	0.066	-4.5
53229	502	0.249	0.260	-4.2	53565	501	0.065	0.065	0.0	53907	506	0.081	0.084	-3.6
53229	504	0.201	0.210	-4.3	53565	502	0.079	0.078	1.3	54012	501	0.043	0.044	-2.3
53229	506	0.153	0.160	-4.4	53565	504	0.105	0.105	0.0	54012	502	0.041	0.041	0.0
53271	501	0.058	0.060	-3.3	53565	506	0.084	0.084	0.0	54012	504	0.034	0.034	0.0
53271	502	0.025	0.025	0.0	53631	501	0.036	0.037	-2.7	54012	506	0.051	0.051	0.0
53271	504	0.032	0.034	-5.9	53631	502	0.015	0.015	0.0	54077	501	0.154	0.161	-4.3
53271	506	0.042	0.043	-2.3	53631	504	0.020	0.021	-4.8	54077	502	0.066	0.066	0.0
53333	501	0.228	0.240	-5.0	53631	506	0.026	0.027	-3.7	54077	504	0.087	0.090	-3.3
53333	502	0.245	0.250	-2.0	53632	501	0.041	0.043	-4.7	54077	506	0.111	0.115	-3.5
53333	504	0.198	0.207	-4.3	53632	502	0.017	0.018	-5.6	55010	501	0.460	0.490	-6.1
53333	506	0.150	0.157	-4.5	53632	504	0.023	0.024	-4.2	55010	502	0.199	0.201	-1.0
53374	501	0.101	0.102	-1.0	53632	506	0.030	0.031	-3.2	55010	504	0.260	0.270	-3.7
53374	502	0.123	0.122	0.8	53731	501	0.038	0.039	-2.6	55010	506	0.340	0.350	-2.9
53374	504	0.163	0.164	-0.6	53731	502	0.016	0.016	0.0	55011	501	0.126	0.131	-3.8
53374	506	0.131	0.132	-0.8	53731	504	0.021	0.022	-4.5	55011	502	0.054	0.054	0.0
53375	501	0.054	0.054	0.0	53731	506	0.027	0.028	-3.6	55011	504	0.071	0.073	-2.7
53375	502	0.065	0.065	0.0	53732	501	0.260	0.270	-3.7	55011	506	0.091	0.094	-3.2
53375	504	0.087	0.087	0.0	53732	502	0.109	0.110	-0.9	55012	501	0.150	0.157	-4.5
53375	506	0.069	0.070	-1.4	53732	504	0.144	0.149	-3.4	55012	502	0.064	0.065	-1.5
53376	501	0.086	0.087	-1.1	53732	506	0.185	0.191	-3.1	55012	504	0.084	0.087	-3.4
53376	502	0.105	0.104	1.0	53733	501	0.166	0.174	-4.6	55012	506	0.108	0.112	-3.6
53376	504	0.139	0.139	0.0	53733	502	0.071	0.072	-1.4	55013	501	0.194	0.204	-4.9
53376	506	0.111	0.112	-0.9	53733	504	0.094	0.097	-3.1	55013	502	0.209	0.215	-2.8
53377	501	0.088	0.089	-1.1	53733	506	0.120	0.124	-3.2	55013	504	0.168	0.176	-4.5
53377	502	0.107	0.106	0.9	53734	501	0.430	0.440	-2.3	55013	506	0.128	0.134	-4.5
53377	504	0.142	0.142	0.0	53734	502	0.410	0.410	0.0	55214	501	0.121	0.127	-4.7

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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
55214	502	0.052	0.052	0.0	55717	501	0.310	0.330	-6.1	56170	506	0.139	0.146	-4.8
55214	504	0.068	0.071	-4.2	55717	502	0.330	0.340	-2.9	56171	501	0.104	0.109	-4.6
55214	506	0.088	0.090	-2.2	55717	504	0.270	0.280	-3.6	56171	502	0.111	0.115	-3.5
55371	501	0.260	0.260	0.0	55717	506	0.205	0.215	-4.7	56171	504	0.090	0.094	-4.3
55371	502	0.310	0.310	0.0	55718	501	0.300	0.320	-6.3	56171	506	0.068	0.072	-5.6
55371	504	0.420	0.420	0.0	55718	502	0.320	0.330	-3.0	56202	501	0.086	0.090	-4.4
55371	506	0.330	0.340	-2.9	55718	504	0.260	0.270	-3.7	56202	502	0.037	0.037	0.0
55426	501	0.235	0.248	-5.2	55718	506	0.199	0.208	-4.3	56202	504	0.048	0.050	-4.0
55426	502	0.250	0.260	-3.8	55802	501	0.067	0.067	0.0	56202	506	0.062	0.064	-3.1
55426	504	0.204	0.213	-4.2	55802	502	0.081	0.081	0.0	56390	501	0.150	0.157	-4.5
55426	506	0.155	0.163	-4.9	55802	504	0.108	0.108	0.0	56390	502	0.064	0.065	-1.5
55597	501	0.030	0.032	-6.3	55802	506	0.086	0.087	-1.1	56390	504	0.084	0.087	-3.4
55597	502	0.013	0.013	0.0	55918	501	0.138	0.144	-4.2	56390	506	0.108	0.112	-3.6
55597	504	0.017	0.018	-5.6	55918	502	0.059	0.059	0.0	56391	501	0.128	0.134	-4.5
55597	506	0.022	0.023	-4.3	55918	504	0.077	0.080	-3.7	56391	502	0.055	0.055	0.0
55647	501	0.061	0.063	-3.2	55918	506	0.100	0.103	-2.9	56391	504	0.072	0.075	-4.0
55647	502	0.026	0.026	0.0	55919	501	0.019	0.020	-5.0	56391	506	0.093	0.096	-3.1
55647	504	0.034	0.035	-2.9	55919	502	0.008	0.008	0.0	56427	501	0.207	0.217	-4.6
55647	506	0.044	0.045	-2.2	55919	504	0.011	0.011	0.0	56427	502	0.088	0.089	-1.1
55648	501	0.027	0.029	-6.9	55919	506	0.014	0.014	0.0	56427	504	0.116	0.120	-3.3
55648	502	0.012	0.012	0.0	56040	501	0.013	0.014	-7.1	56427	506	0.150	0.154	-2.6
55648	504	0.015	0.016	-6.3	56040	502	0.006	0.006	0.0	56488	501	0.111	0.112	-0.9
55648	506	0.020	0.020	0.0	56040	504	0.007	0.008	-12.5	56488	502	0.136	0.135	0.7
55649	501	0.033	0.034	-2.9	56040	506	0.009	0.010	-10.0	56488	504	0.180	0.180	0.0
55649	502	0.014	0.014	0.0	56041	501	0.086	0.090	-4.4	56488	506	0.144	0.145	-0.7
55649	504	0.018	0.019	-5.3	56041	502	0.037	0.037	0.0	56567	501	0.218	0.230	-5.2
55649	506	0.024	0.024	0.0	56041	504	0.048	0.050	-4.0	56567	502	0.235	0.242	-2.9
55715	501	0.241	0.250	-3.6	56041	506	0.062	0.064	-3.1	56567	504	0.189	0.198	-4.5
55715	502	0.103	0.104	-1.0	56042	501	0.108	0.113	-4.4	56567	506	0.144	0.151	-4.6
55715	504	0.135	0.140	-3.6	56042	502	0.046	0.047	-2.1	56650	501	0.670	0.700	-4.3
55715	506	0.174	0.180	-3.3	56042	504	0.061	0.063	-3.2	56650	502	0.720	0.740	-2.7
55716	501	0.350	0.360	-2.8	56042	506	0.078	0.080	-2.5	56650	504	0.580	0.610	-4.9
55716	502	0.149	0.150	-0.7	56170	501	0.211	0.222	-5.0	56650	506	0.440	0.460	-4.3
55716	504	0.196	0.202	-3.0	56170	502	0.227	0.234	-3.0	56651	501	0.360	0.380	-5.3
55716	506	0.250	0.260	-3.8	56170	504	0.183	0.191	-4.2	56651	502	0.390	0.400	-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
56651	504	0.320	0.330	-3.0	56805	502	0.067	0.067	0.0	56915	501	0.740	0.780	-5.1
56651	506	0.240	0.250	-4.0	56805	504	0.088	0.091	-3.3	56915	502	0.790	0.820	-3.7
56652	501	0.260	0.270	-3.7	56805	506	0.113	0.117	-3.4	56915	504	0.640	0.670	-4.5
56652	502	0.280	0.290	-3.4	56806	501	0.111	0.116	-4.3	56915	506	0.490	0.510	-3.9
56652	504	0.225	0.236	-4.7	56806	502	0.047	0.048	-2.1	56916	501	0.660	0.700	-5.7
56652	506	0.172	0.180	-4.4	56806	504	0.062	0.064	-3.1	56916	502	0.710	0.740	-4.1
56653	501	0.250	0.260	-3.8	56806	506	0.080	0.083	-3.6	56916	504	0.580	0.600	-3.3
56653	502	0.270	0.280	-3.6	56807	501	0.110	0.115	-4.3	56916	506	0.440	0.460	-4.3
56653	504	0.217	0.227	-4.4	56807	502	0.047	0.047	0.0	56917	501	0.192	0.202	-5.0
56653	506	0.165	0.173	-4.6	56807	504	0.062	0.064	-3.1	56917	502	0.207	0.213	-2.8
56654	501	0.128	0.135	-5.2	56807	506	0.079	0.082	-3.7	56917	504	0.167	0.174	-4.0
56654	502	0.138	0.142	-2.8	56808	501	0.143	0.150	-4.7	56917	506	0.127	0.133	-4.5
56654	504	0.111	0.116	-4.3	56808	502	0.061	0.062	-1.6	56918	501	0.092	0.097	-5.2
56654	506	0.085	0.088	-3.4	56808	504	0.081	0.083	-2.4	56918	502	0.099	0.102	-2.9
56690	501	0.058	0.058	0.0	56808	506	0.104	0.107	-2.8	56918	504	0.080	0.084	-4.8
56690	502	0.070	0.070	0.0	56900	501	0.138	0.144	-4.2	56918	506	0.061	0.064	-4.7
56690	504	0.093	0.093	0.0	56900	502	0.059	0.059	0.0	56919	501	0.235	0.248	-5.2
56690	506	0.074	0.075	-1.3	56900	504	0.077	0.080	-3.7	56919	502	0.250	0.260	-3.8
56699	501	0.095	0.100	-5.0	56900	506	0.100	0.103	-2.9	56919	504	0.204	0.213	-4.2
56699	502	0.041	0.041	0.0	56910	501	0.069	0.072	-4.2	56919	506	0.155	0.163	-4.9
56699	504	0.054	0.055	-1.8	56910	502	0.029	0.030	-3.3	56920	501	0.215	0.226	-4.9
56699	506	0.069	0.071	-2.8	56910	504	0.039	0.040	-2.5	56920	502	0.231	0.238	-2.9
56758	501	0.081	0.085	-4.7	56910	506	0.050	0.051	-2.0	56920	504	0.186	0.195	-4.6
56758	502	0.035	0.035	0.0	56911	501	0.188	0.198	-5.1	56920	506	0.142	0.148	-4.1
56758	504	0.045	0.047	-4.3	56911	502	0.203	0.209	-2.9	56980	501	0.119	0.125	-4.8
56758	506	0.058	0.060	-3.3	56911	504	0.163	0.171	-4.7	56980	502	0.051	0.052	-1.9
56759	501	0.083	0.087	-4.6	56911	506	0.124	0.130	-4.6	56980	504	0.067	0.069	-2.9
56759	502	0.035	0.036	-2.8	56912	501	0.153	0.161	-5.0	56980	506	0.086	0.089	-3.4
56759	504	0.047	0.048	-2.1	56912	502	0.164	0.169	-3.0	57001	501	0.041	0.043	-4.7
56759	506	0.060	0.062	-3.2	56912	504	0.132	0.138	-4.3	57001	502	0.017	0.018	-5.6
56760	501	0.119	0.124	-4.0	56912	506	0.101	0.105	-3.8	57001	504	0.023	0.024	-4.2
56760	502	0.051	0.051	0.0	56913	501	0.124	0.131	-5.3	57001	506	0.030	0.031	-3.2
56760	504	0.067	0.069	-2.9	56913	502	0.134	0.138	-2.9	57002	501	0.026	0.028	-7.1
56760	506	0.086	0.089	-3.4	56913	504	0.108	0.113	-4.4	57002	502	0.011	0.011	0.0
56805	501	0.156	0.164	-4.9	56913	506	0.082	0.086	-4.7	57002	504	0.015	0.015	0.0

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STATE: 13 - INDIANA
SUBLINE: PREM/OPS
                                    LOSS COST % CHANGE BY CLASS


            PROPOSED  PRESENT    %                    PROPOSED  PRESENT    %                    PROPOSED  PRESENT    %
CLASS TERR  OCCURR    OCCURR    CHG      CLASS TERR    OCCURR    OCCURR    CHG      CLASS TERR    OCCURR    OCCURR    CHG
--------------------------------------------------------------------------------------------------------------------------
57002 506    0.019     0.020    -5.0     57572 504      0.012     0.012     0.0     57798 502      0.015     0.015     0.0
57090 501    0.340     0.360    -5.6     57572 506      0.015     0.016    -6.3     57798 504      0.019     0.020    -5.0
57090 502    0.370     0.380    -2.6     57600 501      0.063     0.066    -4.5     57798 506      0.025     0.025     0.0
57090 504    0.300     0.310    -3.2     57600 502      0.027     0.027     0.0     57800 501      0.127     0.133    -4.5
57090 506    0.227     0.238    -4.6     57600 504      0.035     0.037    -5.4     57800 502      0.055     0.055     0.0

57146 501    0.218     0.230    -5.2     57600 506      0.046     0.047    -2.1     57800 504      0.072     0.074    -2.7
57146 502    0.235     0.242    -2.9     57611 501      0.113     0.119    -5.0     57800 506      0.092     0.095    -3.2
57146 504    0.189     0.198    -4.5     57611 502      0.122     0.125    -2.4     57808 501      0.058     0.061    -4.9
57146 506    0.144     0.151    -4.6     57611 504      0.098     0.102    -3.9     57808 502      0.063     0.065    -3.1
57202 501    0.106     0.111    -4.5     57611 506      0.075     0.078    -3.8     57808 504      0.051     0.053    -3.8

57202 502    0.045     0.046    -2.2     57625 501      0.550     0.580    -5.2     57808 506      0.039     0.040    -2.5
57202 504    0.060     0.062    -3.2     57625 502      0.237     0.239    -0.8     57809 501      0.060     0.063    -4.8
57202 506    0.077     0.079    -2.5     57625 504      0.310     0.320    -3.1     57809 502      0.065     0.067    -3.0
57257 501    0.131     0.137    -4.4     57625 506      0.400     0.410    -2.4     57809 504      0.052     0.055    -5.5
57257 502    0.056     0.057    -1.8     57651 501      0.067     0.071    -5.6     57809 506      0.040     0.042    -4.8

57257 504    0.074     0.076    -2.6     57651 502      0.029     0.029     0.0     57810 501      0.058     0.061    -4.9
57257 506    0.095     0.098    -3.1     57651 504      0.038     0.039    -2.6     57810 502      0.063     0.065    -3.1
57401 501    0.075     0.078    -3.8     57651 506      0.049     0.050    -2.0     57810 504      0.051     0.053    -3.8
57401 502    0.032     0.032     0.0     57690 501      0.147     0.155    -5.2     57810 506      0.039     0.040    -2.5
57401 504    0.042     0.043    -2.3     57690 502      0.158     0.163    -3.1     57871 501      0.070     0.073    -4.1

57401 506    0.054     0.056    -3.6     57690 504      0.127     0.133    -4.5     57871 502      0.075     0.077    -2.6
57403 501    0.137     0.138    -0.7     57690 506      0.097     0.101    -4.0     57871 504      0.060     0.063    -4.8
57403 502    0.166     0.165     0.6     57716 501      0.070     0.073    -4.1     57871 506      0.046     0.048    -4.2
57403 504    0.220     0.221    -0.5     57716 502      0.075     0.077    -2.6     57913 501      0.165     0.173    -4.6
57403 506    0.176     0.178    -1.1     57716 504      0.060     0.063    -4.8     57913 502      0.071     0.071     0.0

57410 501    0.036     0.038    -5.3     57716 506      0.046     0.048    -4.2     57913 504      0.093     0.096    -3.1
57410 502    0.015     0.016    -6.3     57725 501      0.153     0.161    -5.0     57913 506      0.119     0.123    -3.3
57410 504    0.020     0.021    -4.8     57725 502      0.164     0.169    -3.0     57997 501      0.096     0.097    -1.0
57410 506    0.026     0.027    -3.7     57725 504      0.132     0.138    -4.3     57997 502      0.091     0.090     1.1
57411 501    0.053     0.056    -5.4     57725 506      0.101     0.105    -3.8     57997 504      0.076     0.076     0.0

57411 502    0.057     0.058    -1.7     57726 501      0.119     0.125    -4.8     57997 506      0.113     0.114    -0.9
57411 504    0.046     0.048    -4.2     57726 502      0.128     0.131    -2.3     57998 501      0.073     0.077    -5.2
57411 506    0.035     0.036    -2.8     57726 504      0.103     0.108    -4.6     57998 502      0.031     0.032    -3.1
57572 501    0.021     0.022    -4.5     57726 506      0.078     0.082    -4.9     57998 504      0.041     0.043    -4.7
57572 502    0.009     0.009     0.0     57798 501      0.034     0.036    -5.6     57998 506      0.053     0.055    -3.6




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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
57999	501	0.096	0.101	-5.0	58096	506	0.155	0.160	-3.1	58459	504	0.068	0.069	-1.4
57999	502	0.103	0.106	-2.8	58301	501	0.073	0.077	-5.2	58459	506	0.102	0.102	0.0
57999	504	0.083	0.087	-4.6	58301	502	0.079	0.081	-2.5	58503	501	0.089	0.094	-5.3
57999	506	0.063	0.066	-4.5	58301	504	0.064	0.067	-4.5	58503	502	0.038	0.039	-2.6
58009	501	0.096	0.101	-5.0	58301	506	0.048	0.051	-5.9	58503	504	0.050	0.052	-3.8
58009	502	0.103	0.106	-2.8	58302	501	0.058	0.060	-3.3	58503	506	0.065	0.067	-3.0
58009	504	0.083	0.087	-4.6	58302	502	0.025	0.025	0.0	58532	501	0.115	0.121	-5.0
58009	506	0.063	0.066	-4.5	58302	504	0.032	0.034	-5.9	58532	502	0.049	0.050	-2.0
58010	501	0.170	0.178	-4.5	58302	506	0.042	0.043	-2.3	58532	504	0.065	0.067	-3.0
58010	502	0.073	0.073	0.0	58397	501	0.340	0.350	-2.9	58532	506	0.084	0.086	-2.3
58010	504	0.095	0.099	-4.0	58397	502	0.143	0.145	-1.4	58559	501	0.024	0.025	-4.0
58010	506	0.123	0.127	-3.1	58397	504	0.189	0.195	-3.1	58559	502	0.010	0.010	0.0
58020	501	0.147	0.148	-0.7	58397	506	0.243	0.250	-2.8	58559	504	0.013	0.014	-7.1
58020	502	0.179	0.177	1.1	58408	501	0.056	0.057	-1.8	58559	506	0.017	0.018	-5.6
58020	504	0.237	0.237	0.0	58408	502	0.054	0.053	1.9	58560	501	0.057	0.059	-3.4
58020	506	0.189	0.191	-1.0	58408	504	0.045	0.045	0.0	58560	502	0.024	0.025	-4.0
58056	501	0.203	0.212	-4.2	58408	506	0.067	0.067	0.0	58560	504	0.032	0.033	-3.0
58056	502	0.087	0.087	0.0	58409	501	0.072	0.073	-1.4	58560	506	0.041	0.042	-2.4
58056	504	0.114	0.118	-3.4	58409	502	0.068	0.068	0.0	58575	501	0.073	0.077	-5.2
58056	506	0.147	0.151	-2.6	58409	504	0.057	0.057	0.0	58575	502	0.031	0.032	-3.1
58057	501	0.127	0.133	-4.5	58409	506	0.085	0.085	0.0	58575	504	0.041	0.043	-4.7
58057	502	0.055	0.055	0.0	58456	501	0.038	0.039	-2.6	58575	506	0.053	0.055	-3.6
58057	504	0.072	0.074	-2.7	58456	502	0.036	0.036	0.0	58627	501	0.235	0.246	-4.5
58057	506	0.092	0.095	-3.2	58456	504	0.030	0.030	0.0	58627	502	0.100	0.101	-1.0
58058	501	0.114	0.120	-5.0	58456	506	0.045	0.046	-2.2	58627	504	0.132	0.137	-3.6
58058	502	0.049	0.049	0.0	58457	501	0.056	0.056	0.0	58627	506	0.170	0.175	-2.9
58058	504	0.064	0.067	-4.5	58457	502	0.053	0.052	1.9	58663	501	0.480	0.510	-5.9
58058	506	0.083	0.085	-2.4	58457	504	0.044	0.044	0.0	58663	502	0.520	0.540	-3.7
58095	501	0.161	0.169	-4.7	58457	506	0.066	0.066	0.0	58663	504	0.420	0.440	-4.5
58095	502	0.069	0.070	-1.4	58458	501	0.072	0.073	-1.4	58663	506	0.320	0.330	-3.0
58095	504	0.091	0.094	-3.2	58458	502	0.068	0.068	0.0	58682	501	0.209	0.219	-4.6
58095	506	0.117	0.120	-2.5	58458	504	0.057	0.057	0.0	58682	502	0.089	0.090	-1.1
58096	501	0.214	0.224	-4.5	58458	506	0.085	0.085	0.0	58682	504	0.117	0.122	-4.1
58096	502	0.092	0.092	0.0	58459	501	0.086	0.087	-1.1	58682	506	0.151	0.156	-3.2
58096	504	0.120	0.125	-4.0	58459	502	0.082	0.081	1.2	58713	501	0.042	0.043	-2.3

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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
58713	502	0.052	0.051	2.0	58840	501	0.134	0.141	-5.0	59188	506	0.380	0.380	0.0
58713	504	0.069	0.069	0.0	58840	502	0.144	0.148	-2.7	59189	501	0.400	0.400	0.0
58713	506	0.055	0.055	0.0	58840	504	0.116	0.121	-4.1	59189	502	0.490	0.480	2.1
58737	501	0.152	0.159	-4.4	58840	506	0.088	0.092	-4.3	59189	504	0.650	0.650	0.0
58737	502	0.065	0.065	0.0	58873	501	0.213	0.224	-4.9	59189	506	0.520	0.520	0.0
58737	504	0.085	0.088	-3.4	58873	502	0.229	0.236	-3.0	59223	501	0.220	0.232	-5.2
58737	506	0.110	0.113	-2.7	58873	504	0.185	0.193	-4.1	59223	502	0.237	0.244	-2.9
58756	501	0.090	0.095	-5.3	58873	506	0.140	0.147	-4.8	59223	504	0.191	0.200	-4.5
58756	502	0.097	0.100	-3.0	58903	501	0.045	0.047	-4.3	59223	506	0.145	0.152	-4.6
58756	504	0.078	0.082	-4.9	58903	502	0.019	0.020	-5.0	59257	501	0.023	0.024	-4.2
58756	506	0.060	0.062	-3.2	58903	504	0.025	0.026	-3.8	59257	502	0.010	0.010	0.0
58757	501	0.510	0.530	-3.8	58903	506	0.033	0.034	-2.9	59257	504	0.013	0.013	0.0
58757	502	0.219	0.221	-0.9	58904	501	0.035	0.036	-2.8	59257	506	0.017	0.017	0.0
58757	504	0.290	0.300	-3.3	58904	502	0.015	0.015	0.0	59306	501	0.145	0.152	-4.6
58757	506	0.370	0.380	-2.6	58904	504	0.019	0.020	-5.0	59306	502	0.062	0.063	-1.6
58759	501	0.063	0.066	-4.5	58904	506	0.025	0.026	-3.8	59306	504	0.081	0.084	-3.6
58759	502	0.027	0.027	0.0	58922	501	0.350	0.370	-5.4	59306	506	0.105	0.108	-2.8
58759	504	0.035	0.037	-5.4	58922	502	0.380	0.390	-2.6	59378	501	0.143	0.151	-5.3
58759	506	0.046	0.047	-2.1	58922	504	0.310	0.320	-3.1	59378	502	0.154	0.158	-2.5
58802	501	0.072	0.075	-4.0	58922	506	0.234	0.245	-4.5	59378	504	0.124	0.130	-4.6
58802	502	0.031	0.031	0.0	59005	501	0.086	0.090	-4.4	59378	506	0.094	0.099	-5.1
58802	504	0.040	0.042	-4.8	59005	502	0.037	0.037	0.0	59481	501	0.390	0.410	-4.9
58802	506	0.052	0.054	-3.7	59005	504	0.048	0.050	-4.0	59481	502	0.167	0.168	-0.6
58813	501	0.222	0.234	-5.1	59005	506	0.062	0.064	-3.1	59481	504	0.219	0.227	-3.5
58813	502	0.239	0.246	-2.8	59057	501	0.630	0.660	-4.5	59481	506	0.280	0.290	-3.4
58813	504	0.193	0.201	-4.0	59057	502	0.270	0.270	0.0	59482	501	0.300	0.310	-3.2
58813	506	0.147	0.154	-4.5	59057	504	0.360	0.370	-2.7	59482	502	0.370	0.370	0.0
58822	501	0.197	0.206	-4.4	59057	506	0.460	0.470	-2.1	59482	504	0.490	0.490	0.0
58822	502	0.084	0.085	-1.2	59058	501	0.410	0.430	-4.7	59482	506	0.390	0.390	0.0
58822	504	0.111	0.115	-3.5	59058	502	0.176	0.177	-0.6	59537	501	0.154	0.163	-5.5
58822	506	0.143	0.147	-2.7	59058	504	0.231	0.239	-3.3	59537	502	0.166	0.171	-2.9
58837	501	0.450	0.470	-4.3	59058	506	0.300	0.310	-3.2	59537	504	0.134	0.140	-4.3
58837	502	0.480	0.490	-2.0	59188	501	0.290	0.290	0.0	59537	506	0.102	0.107	-4.7
58837	504	0.390	0.400	-2.5	59188	502	0.350	0.350	0.0	59601	501	0.147	0.154	-4.5
58837	506	0.290	0.310	-6.5	59188	504	0.470	0.470	0.0	59601	502	0.063	0.063	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
59601	504	0.083	0.085	-2.4	59724	502	0.031	0.031	0.0	59781	501	0.100	0.105	-4.8
59601	506	0.106	0.110	-3.6	59724	504	0.041	0.042	-2.4	59781	502	0.107	0.111	-3.6
59647	501	0.136	0.137	-0.7	59724	506	0.052	0.054	-3.7	59781	504	0.087	0.090	-3.3
59647	502	0.165	0.164	0.6	59725	501	0.090	0.094	-4.3	59781	506	0.066	0.069	-4.3
59647	504	0.219	0.219	0.0	59725	502	0.038	0.039	-2.6	59782	501	0.149	0.157	-5.1
59647	506	0.175	0.176	-0.6	59725	504	0.051	0.052	-1.9	59782	502	0.160	0.165	-3.0
59660	501	0.270	0.280	-3.6	59725	506	0.065	0.067	-3.0	59782	504	0.129	0.135	-4.4
59660	502	0.115	0.117	-1.7	59726	501	0.065	0.068	-4.4	59782	506	0.098	0.103	-4.9
59660	504	0.152	0.157	-3.2	59726	502	0.028	0.028	0.0	59783	501	0.145	0.153	-5.2
59660	506	0.195	0.201	-3.0	59726	504	0.037	0.038	-2.6	59783	502	0.156	0.161	-3.1
59661	501	0.132	0.138	-4.3	59726	506	0.047	0.049	-4.1	59783	504	0.126	0.131	-3.8
59661	502	0.057	0.057	0.0	59738	501	0.209	0.219	-4.6	59783	506	0.096	0.100	-4.0
59661	504	0.074	0.077	-3.9	59738	502	0.089	0.090	-1.1	59784	501	0.111	0.117	-5.1
59661	506	0.096	0.099	-3.0	59738	504	0.117	0.122	-4.1	59784	502	0.119	0.123	-3.3
59693	501	0.022	0.023	-4.3	59738	506	0.151	0.156	-3.2	59784	504	0.096	0.101	-5.0
59693	502	0.009	0.010	-10.0	59750	501	0.115	0.121	-5.0	59784	506	0.073	0.077	-5.2
59693	504	0.012	0.013	-7.7	59750	502	0.124	0.127	-2.4	59790	501	0.161	0.169	-4.7
59693	506	0.016	0.017	-5.9	59750	504	0.100	0.104	-3.8	59790	502	0.069	0.070	-1.4
59701	501	0.011	0.011	0.0	59750	506	0.076	0.079	-3.8	59790	504	0.091	0.094	-3.2
59701	502	0.005	0.005	0.0	59751	501	0.041	0.044	-6.8	59790	506	0.117	0.120	-2.5
59701	504	0.006	0.006	0.0	59751	502	0.045	0.046	-2.2	59798	501	0.380	0.400	-5.0
59701	506	0.008	0.008	0.0	59751	504	0.036	0.038	-5.3	59798	502	0.410	0.420	-2.4
59713	501	0.242	0.250	-3.2	59751	506	0.027	0.029	-6.9	59798	504	0.330	0.340	-2.9
59713	502	0.103	0.104	-1.0	59773	501	0.017	0.017	0.0	59798	506	0.250	0.260	-3.8
59713	504	0.136	0.141	-3.5	59773	502	0.021	0.021	0.0	59806	501	0.270	0.290	-6.9
59713	506	0.175	0.180	-2.8	59773	504	0.028	0.028	0.0	59806	502	0.290	0.300	-3.3
59722	501	0.125	0.131	-4.6	59773	506	0.022	0.022	0.0	59806	504	0.235	0.246	-4.5
59722	502	0.054	0.054	0.0	59774	501	0.014	0.014	0.0	59806	506	0.179	0.187	-4.3
59722	504	0.070	0.073	-4.1	59774	502	0.017	0.017	0.0	59867	501	0.181	0.190	-4.7
59722	506	0.091	0.093	-2.2	59774	504	0.023	0.023	0.0	59867	502	0.078	0.078	0.0
59723	501	0.047	0.049	-4.1	59774	506	0.018	0.018	0.0	59867	504	0.102	0.106	-3.8
59723	502	0.020	0.020	0.0	59775	501	0.018	0.018	0.0	59867	506	0.131	0.135	-3.0
59723	504	0.027	0.027	0.0	59775	502	0.022	0.022	0.0	59886	501	0.025	0.026	-3.8
59723	506	0.034	0.035	-2.9	59775	504	0.029	0.029	0.0	59886	502	0.010	0.011	-9.1
59724	501	0.072	0.076	-5.3	59775	506	0.024	0.024	0.0	59886	504	0.014	0.014	0.0

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STATE: 13 - INDIANA
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
59886	506	0.018	0.018	0.0	59925	504	0.510	0.520	-1.9	59964	502	0.290	0.290	0.0
59889	501	0.057	0.057	0.0	59925	506	0.310	0.320	-3.1	59964	504	0.380	0.390	-2.6
59889	502	0.069	0.069	0.0	59926	501	0.390	0.400	-2.5	59964	506	0.490	0.500	-2.0
59889	504	0.091	0.092	-1.1	59926	502	0.340	0.340	0.0	59970	501	0.132	0.139	-5.0
59889	506	0.073	0.074	-1.4	59926	504	0.440	0.440	0.0	59970	502	0.142	0.146	-2.7
59892	501	0.145	0.153	-5.2	59926	506	0.270	0.270	0.0	59970	504	0.114	0.120	-5.0
59892	502	0.156	0.161	-3.1	59927	501	0.260	0.270	-3.7	59970	506	0.087	0.091	-4.4
59892	504	0.126	0.131	-3.8	59927	502	0.226	0.226	0.0	59973	501	0.185	0.193	-4.1
59892	506	0.096	0.100	-4.0	59927	504	0.290	0.300	-3.3	59973	502	0.079	0.080	-1.3
59904	501	0.098	0.103	-4.9	59927	506	0.180	0.182	-1.1	59973	504	0.104	0.108	-3.7
59904	502	0.105	0.108	-2.8	59931	501	0.300	0.310	-3.2	59973	506	0.134	0.138	-2.9
59904	504	0.085	0.089	-4.5	59931	502	0.128	0.129	-0.8	59975	501	0.185	0.194	-4.6
59904	506	0.065	0.068	-4.4	59931	504	0.169	0.174	-2.9	59975	502	0.198	0.204	-2.9
59905	501	0.114	0.119	-4.2	59931	506	0.217	0.224	-3.1	59975	504	0.160	0.167	-4.2
59905	502	0.049	0.049	0.0	59932	501	0.320	0.340	-5.9	59975	506	0.122	0.128	-4.7
59905	504	0.064	0.066	-3.0	59932	502	0.138	0.139	-0.7	59977	501	0.105	0.111	-5.4
59905	506	0.082	0.085	-3.5	59932	504	0.182	0.188	-3.2	59977	502	0.113	0.117	-3.4
59914	501	0.670	0.700	-4.3	59932	506	0.234	0.241	-2.9	59977	504	0.091	0.096	-5.2
59914	502	0.290	0.290	0.0	59941	501	0.101	0.105	-3.8	59977	506	0.070	0.073	-4.1
59914	504	0.370	0.390	-5.1	59941	502	0.043	0.043	0.0	59984	501	0.051	0.053	-3.8
59914	506	0.480	0.500	-4.0	59941	504	0.057	0.059	-3.4	59984	502	0.022	0.022	0.0
59915	501	0.330	0.340	-2.9	59941	506	0.073	0.075	-2.7	59984	504	0.028	0.029	-3.4
59915	502	0.350	0.360	-2.8	59947	501	0.098	0.103	-4.9	59984	506	0.037	0.038	-2.6
59915	504	0.280	0.300	-6.7	59947	502	0.105	0.108	-2.8	59985	501	0.198	0.207	-4.3
59915	506	0.215	0.225	-4.4	59947	504	0.085	0.089	-4.5	59985	502	0.085	0.085	0.0
59917	501	0.060	0.063	-4.8	59947	506	0.065	0.068	-4.4	59985	504	0.111	0.115	-3.5
59917	502	0.065	0.067	-3.0	59955	501	0.038	0.040	-5.0	59985	506	0.143	0.148	-3.4
59917	504	0.052	0.055	-5.5	59955	502	0.016	0.017	-5.9	59986	501	0.151	0.158	-4.4
59917	506	0.040	0.042	-4.8	59955	504	0.022	0.022	0.0	59986	502	0.065	0.065	0.0
59923	501	0.016	0.017	-5.9	59955	506	0.028	0.029	-3.4	59986	504	0.085	0.088	-3.4
59923	502	0.007	0.007	0.0	59963	501	0.290	0.300	-3.3	59986	506	0.109	0.113	-3.5
59923	504	0.009	0.010	-10.0	59963	502	0.122	0.124	-1.6	59988	501	0.047	0.050	-6.0
59923	506	0.012	0.012	0.0	59963	504	0.161	0.167	-3.6	59988	502	0.051	0.052	-1.9
59925	501	0.460	0.470	-2.1	59963	506	0.207	0.214	-3.3	59988	504	0.041	0.043	-4.7
59925	502	0.400	0.400	0.0	59964	501	0.670	0.700	-4.3	59988	506	0.031	0.033	-6.1

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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
59989	501	0.026	0.028	-7.1	61000	506	20.000	19.700	1.5	61227	504	49.800	50.600	-1.6
59989	502	0.011	0.011	0.0	61212	501	22.600	21.600	4.6	61227	506	51.300	49.800	3.0
59989	504	0.015	0.015	0.0	61212	502	39.400	37.800	4.2	62000	501	17.100	16.400	4.3
59989	506	0.019	0.020	-5.0	61212	504	14.900	15.200	-2.0	62000	502	29.900	28.700	4.2
60010	501	26.500	25.800	2.7	61212	506	15.300	14.900	2.7	62000	504	11.300	11.500	-1.7
60010	502	34.300	33.400	2.7	61216	501	25.000	23.900	4.6	62000	506	11.700	11.300	3.5
60010	504	21.500	22.200	-3.2	61216	502	43.700	42.000	4.0	62001	501	13.500	13.000	3.8
60010	506	20.200	19.900	1.5	61216	504	16.600	16.800	-1.2	62001	502	23.600	22.700	4.0
60011	501	30.500	29.600	3.0	61216	506	17.000	16.500	3.0	62001	504	8.950	9.090	-1.5
60011	502	39.400	38.400	2.6	61217	501	22.800	21.800	4.6	62001	506	9.210	8.940	3.0
60011	504	24.700	25.500	-3.1	61217	502	39.800	38.200	4.2	62002	501	6.180	5.910	4.6
60011	506	23.200	22.900	1.3	61217	504	15.100	15.300	-1.3	62002	502	10.800	10.300	4.9
60012	501	50.100	48.700	2.9	61217	506	15.500	15.000	3.3	62002	504	4.090	4.150	-1.4
60012	502	64.800	63.100	2.7	61218	501	15.600	14.900	4.7	62002	506	4.210	4.080	3.2
60012	504	40.700	42.000	-3.1	61218	502	27.200	26.000	4.6	62003	501	19.500	18.600	4.8
60012	506	38.200	37.700	1.3	61218	504	10.300	10.500	-1.9	62003	502	34.000	32.600	4.3
60013	501	43.000	41.700	3.1	61218	506	10.600	10.300	2.9	62003	504	12.900	13.100	-1.5
60013	502	55.500	54.100	2.6	61223	501	111.000	106.000	4.7	62003	506	13.200	12.900	2.3
60013	504	34.900	36.000	-3.1	61223	502	193.000	185.000	4.3	63010	501	47.800	46.400	3.0
60013	506	32.700	32.300	1.2	61223	504	73.200	74.300	-1.5	63010	502	61.700	60.100	2.7
60015	501	32.100	31.200	2.9	61223	506	75.300	73.100	3.0	63010	504	38.700	40.000	-3.3
60015	502	41.500	40.400	2.7	61224	501	35.300	33.800	4.4	63010	506	36.400	35.900	1.4
60015	504	26.000	26.900	-3.3	61224	502	61.500	59.000	4.2	63011	501	59.700	58.000	2.9
60015	506	24.500	24.100	1.7	61224	504	23.300	23.700	-1.7	63011	502	77.100	75.100	2.7
60016	501	36.100	35.000	3.1	61224	506	24.000	23.300	3.0	63011	504	48.400	50.000	-3.2
60016	502	46.600	45.400	2.6	61225	501	48.900	46.800	4.5	63011	506	45.500	44.900	1.3
60016	504	29.300	30.200	-3.0	61225	502	85.400	82.000	4.1	63012	501	84.900	82.400	3.0
60016	506	27.500	27.100	1.5	61225	504	32.400	32.900	-1.5	63012	502	110.000	107.000	2.8
60035	501	44.200	42.300	4.5	61225	506	33.300	32.300	3.1	63012	504	68.800	71.100	-3.2
60035	502	77.100	74.000	4.2	61226	501	82.300	78.800	4.4	63012	506	64.700	63.800	1.4
60035	504	29.200	29.700	-1.7	61226	502	144.000	138.000	4.3	63013	501	80.400	78.100	2.9
60035	506	30.100	29.200	3.1	61226	504	54.500	55.300	-1.4	63013	502	104.000	101.000	3.0
61000	501	26.300	25.500	3.1	61226	506	56.000	54.400	2.9	63013	504	65.200	67.300	-3.1
61000	502	33.900	33.100	2.4	61227	501	75.300	72.100	4.4	63013	506	61.200	60.400	1.3
61000	504	21.300	22.000	-3.2	61227	502	132.000	126.000	4.8	63215	501	64.400	61.600	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
63215	502	112.000	108.000	3.7	66309	501	27.100	25.900	4.6	67513	506	45.200	40.800	10.8
63215	504	42.600	43.200	-1.4	66309	502	47.300	45.300	4.4	67634	501	50.300	48.200	4.4
63215	506	43.800	42.500	3.1	66309	504	17.900	18.200	-1.6	67634	502	87.900	84.300	4.3
63216	501	44.600	42.700	4.4	66309	506	18.400	17.900	2.8	67634	504	33.300	33.800	-1.5
63216	502	77.900	74.800	4.1	66561	501	62.700	60.000	4.5	67634	506	34.300	33.300	3.0
63216	504	29.500	30.000	-1.7	66561	502	109.000	105.000	3.8	67635	501	35.600	34.100	4.4
63216	506	30.400	29.500	3.1	66561	504	41.500	42.100	-1.4	67635	502	62.200	59.700	4.2
63217	501	63.000	58.900	7.0	66561	506	42.700	41.400	3.1	67635	504	23.600	23.900	-1.3
63217	502	102.000	95.900	6.4	67017	501	58.200	55.700	4.5	67635	506	24.200	23.500	3.0
63217	504	67.800	67.400	0.6	67017	502	102.000	97.500	4.6	68001	501	109.000	104.000	4.8
63217	506	45.400	43.100	5.3	67017	504	38.500	39.100	-1.5	68001	502	190.000	182.000	4.4
63218	501	21.200	19.800	7.1	67017	506	39.600	38.400	3.1	68001	504	71.900	73.100	-1.6
63218	502	34.400	32.300	6.5	67508	501	50.600	45.100	12.2	68001	506	74.000	71.800	3.1
63218	504	22.800	22.700	0.4	67508	502	33.500	29.900	12.0	68439	501	140.000	134.000	4.5
63218	506	15.300	14.500	5.5	67508	504	43.000	40.700	5.7	68439	502	244.000	234.000	4.3
64074	501	20.100	20.900	-3.8	67508	506	37.600	34.000	10.6	68439	504	92.500	94.000	-1.6
64074	502	27.200	28.400	-4.2	67509	501	37.100	33.000	12.4	68439	506	95.200	92.400	3.0
64074	504	28.000	30.800	-9.1	67509	502	24.600	21.900	12.3	68500	501	5.840	5.670	3.0
64074	506	15.100	15.900	-5.0	67509	504	31.600	29.800	6.0	68500	502	7.540	7.350	2.6
64075	501	14.200	14.700	-3.4	67509	506	27.600	24.900	10.8	68500	504	4.730	4.890	-3.3
64075	502	19.200	20.000	-4.0	67510	501	20.700	18.400	12.5	68500	506	4.450	4.390	1.4
64075	504	19.700	21.700	-9.2	67510	502	13.700	12.200	12.3	68604	501	2.620	2.500	4.8
64075	506	10.600	11.200	-5.4	67510	504	17.600	16.600	6.0	68604	502	4.570	4.380	4.3
65007	501	39.200	37.500	4.5	67510	506	15.400	13.900	10.8	68604	504	1.730	1.760	-1.7
65007	502	68.400	65.600	4.3	67511	501	22.300	19.900	12.1	68604	506	1.780	1.730	2.9
65007	504	25.900	26.300	-1.5	67511	502	14.800	13.200	12.1	68606	501	10.200	9.770	4.4
65007	506	26.700	25.900	3.1	67511	504	19.000	18.000	5.6	68606	502	17.800	17.100	4.1
66122	501	16.900	16.100	5.0	67511	506	16.600	15.000	10.7	68606	504	6.760	6.860	-1.5
66122	502	29.400	28.200	4.3	67512	501	95.700	85.200	12.3	68606	506	6.950	6.740	3.1
66122	504	11.100	11.300	-1.8	67512	502	63.300	56.600	11.8	68607	501	8.080	7.720	4.7
66122	506	11.500	11.100	3.6	67512	504	81.400	77.000	5.7	68607	502	14.100	13.500	4.4
66123	501	9.270	8.860	4.6	67512	506	71.200	64.300	10.7	68607	504	5.340	5.420	-1.5
66123	502	16.200	15.500	4.5	67513	501	60.700	54.100	12.2	68607	506	5.490	5.330	3.0
66123	504	6.130	6.220	-1.4	67513	502	40.200	35.900	12.0	68702	501	6.650	6.360	4.6
66123	506	6.310	6.120	3.1	67513	504	51.600	48.800	5.7	68702	502	11.600	11.100	4.5

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STATE: 13 - INDIANA
SUBLINE: PREM/OPS
                                           LOSS COST % CHANGE BY CLASS


           PROPOSED  PRESENT    %                   PROPOSED  PRESENT    %                   PROPOSED  PRESENT    %
CLASS TERR OCCURR    OCCURR    CHG     CLASS TERR OCCURR    OCCURR    CHG     CLASS TERR OCCURR    OCCURR    CHG
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68702 504     4.400    4.470   -1.6    91135 502     0.390    0.400   -2.5    91235 501     2.640    2.670   -1.1
68702 506     4.530    4.390    3.2    91135 504     0.390    0.400   -2.5    91235 502     2.640    2.670   -1.1
68703 501     4.990    4.770    4.6    91135 506     0.390    0.400   -2.5    91235 504     2.640    2.670   -1.1
68703 502     8.700    8.350    4.2    91150 501     2.160    2.190   -1.4    91235 506     2.640    2.670   -1.1
68703 504     3.300    3.350   -1.5    91150 502     2.160    2.190   -1.4    91250 501     3.970    4.020   -1.2

68703 506     3.390    3.290    3.0    91150 504     2.160    2.190   -1.4    91250 502     3.970    4.020   -1.2
68706 501    21.400   20.400    4.9    91150 506     2.160    2.190   -1.4    91250 504     3.970    4.020   -1.2
68706 502    37.300   35.800    4.2    91155 501     4.800    4.860   -1.2    91250 506     3.970    4.020   -1.2
68706 504    14.100   14.400   -2.1    91155 502     4.800    4.860   -1.2    91265 501    16.800   17.500   -4.0
68706 506    14.500   14.100    2.8    91155 504     4.800    4.860   -1.2    91265 502    16.800   17.500   -4.0

68707 501    21.100   20.200    4.5    91155 506     4.800    4.860   -1.2    91265 504    16.800   17.500   -4.0
68707 502    36.900   35.400    4.2    91160 501     1.210    1.240   -2.4    91265 506    16.800   17.500   -4.0
68707 504    14.000   14.200   -1.4    91160 502     1.210    1.240   -2.4    91266 501     8.880    9.270   -4.2
68707 506    14.400   14.000    2.9    91160 504     1.210    1.240   -2.4    91266 502     8.880    9.270   -4.2
90089 501     5.010    5.100   -1.8    91160 506     1.210    1.240   -2.4    91266 504     8.880    9.270   -4.2

90089 502     5.010    5.100   -1.8    91175 501     1.040    1.070   -2.8    91266 506     8.880    9.270   -4.2
90089 504     5.010    5.100   -1.8    91175 502     1.040    1.070   -2.8    91302 501    13.400   13.600   -1.5
90089 506     5.010    5.100   -1.8    91175 504     1.040    1.070   -2.8    91302 502    13.400   13.600   -1.5
91111 501     3.400    3.440   -1.2    91175 506     1.040    1.070   -2.8    91302 504    13.400   13.600   -1.5
91111 502     3.400    3.440   -1.2    91177 501     4.560    4.650   -1.9    91302 506    13.400   13.600   -1.5

91111 504     3.400    3.440   -1.2    91177 502     4.560    4.650   -1.9    91315 501     4.070    4.140   -1.7
91111 506     3.400    3.440   -1.2    91177 504     4.560    4.650   -1.9    91315 502     4.070    4.140   -1.7
91125 501     3.020    3.080   -1.9    91177 506     4.560    4.650   -1.9    91315 504     4.070    4.140   -1.7
91125 502     3.020    3.080   -1.9    91179 501     4.570    4.670   -2.1    91315 506     4.070    4.140   -1.7
91125 504     3.020    3.080   -1.9    91179 502     4.570    4.670   -2.1    91324 501     9.060    9.220   -1.7

91125 506     3.020    3.080   -1.9    91179 504     4.570    4.670   -2.1    91324 502     9.060    9.220   -1.7
91127 501     2.290    2.310   -0.9    91179 506     4.570    4.670   -2.1    91324 504     9.060    9.220   -1.7
91127 502     2.290    2.310   -0.9    91190 501     2.460    2.500   -1.6    91324 506     9.060    9.220   -1.7
91127 504     2.290    2.310   -0.9    91190 502     2.460    2.500   -1.6    91340 501     5.910    6.020   -1.8
91127 506     2.290    2.310   -0.9    91190 504     2.460    2.500   -1.6    91340 502     5.910    6.020   -1.8

91130 501     1.370    1.430   -4.2    91190 506     2.460    2.500   -1.6    91340 504     5.910    6.020   -1.8
91130 502     1.370    1.430   -4.2    91200 501     0.780    0.820   -4.9    91340 506     5.910    6.020   -1.8
91130 504     1.370    1.430   -4.2    91200 502     0.780    0.820   -4.9    91341 501     5.230    5.330   -1.9
91130 506     1.370    1.430   -4.2    91200 504     0.780    0.820   -4.9    91341 502     5.230    5.330   -1.9
91135 501     0.390    0.400   -2.5    91200 506     0.780    0.820   -4.9    91341 504     5.230    5.330   -1.9
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STATE: 13 - INDIANA
SUBLINE: PREM/OPS
                                    LOSS COST % CHANGE BY CLASS


            PROPOSED  PRESENT    %                 PROPOSED  PRESENT    %                 PROPOSED  PRESENT    %
CLASS TERR  OCCURR    OCCURR    CHG    CLASS TERR   OCCURR    OCCURR    CHG    CLASS TERR   OCCURR    OCCURR    CHG
-------------------------------------------------------------------------------------------------------------------
91341 506     5.230    5.330   -1.9   91551 504      1.730    1.770   -2.3    91636 502     4.700    4.920   -4.5
91342 501     5.430    5.520   -1.6   91551 506      1.730    1.770   -2.3    91636 504     4.700    4.920   -4.5
91342 502     5.430    5.520   -1.6   91555 501      1.590    1.610   -1.2    91636 506     4.700    4.920   -4.5
91342 504     5.430    5.520   -1.6   91555 502      1.590    1.610   -1.2    91641 501     1.280    1.340   -4.5
91342 506     5.430    5.520   -1.6   91555 504      1.590    1.610   -1.2    91641 502     1.280    1.340   -4.5

91343 501     1.150    1.180   -2.5   91555 506      1.590    1.610   -1.2    91641 504     1.280    1.340   -4.5
91343 502     1.150    1.180   -2.5   91560 501      4.900    5.110   -4.1    91641 506     1.280    1.340   -4.5
91343 504     1.150    1.180   -2.5   91560 502      4.900    5.110   -4.1    91666 501     1.080    1.100   -1.8
91343 506     1.150    1.180   -2.5   91560 504      4.900    5.110   -4.1    91666 502     1.080    1.100   -1.8
91405 501     6.880    7.010   -1.9   91560 506      4.900    5.110   -4.1    91666 504     1.080    1.100   -1.8

91405 502     6.880    7.010   -1.9   91562 501      3.850    3.930   -2.0    91666 506     1.080    1.100   -1.8
91405 504     6.880    7.010   -1.9   91562 502      3.850    3.930   -2.0    91722 501     4.120    4.300   -4.2
91405 506     6.880    7.010   -1.9   91562 504      3.850    3.930   -2.0    91722 502     4.120    4.300   -4.2
91436 501     5.910    6.030   -2.0   91562 506      3.850    3.930   -2.0    91722 504     4.120    4.300   -4.2
91436 502     5.910    6.030   -2.0   91577 501     13.800   14.000   -1.4    91722 506     4.120    4.300   -4.2

91436 504     5.910    6.030   -2.0   91577 502     13.800   14.000   -1.4    91746 501     3.850    3.930   -2.0
91436 506     5.910    6.030   -2.0   91577 504     13.800   14.000   -1.4    91746 502     3.850    3.930   -2.0
91481 501    21.600   22.100   -2.3   91577 506     13.800   14.000   -1.4    91746 504     3.850    3.930   -2.0
91481 502    21.600   22.100   -2.3   91580 501      6.470    6.750   -4.1    91746 506     3.850    3.930   -2.0
91481 504    21.600   22.100   -2.3   91580 502      6.470    6.750   -4.1    91805 501     0.242    0.247   -2.0

91481 506    21.600   22.100   -2.3   91580 504      6.470    6.750   -4.1    91805 502     0.242    0.247   -2.0
91507 501     3.180    3.240   -1.9   91580 506      6.470    6.750   -4.1    91805 504     0.242    0.247   -2.0
91507 502     3.180    3.240   -1.9   91590 501      4.000    4.080   -2.0    91805 506     0.242    0.247   -2.0
91507 504     3.180    3.240   -1.9   91590 502      4.000    4.080   -2.0    92053 501     0.600    0.600    0.0
91507 506     3.180    3.240   -1.9   91590 504      4.000    4.080   -2.0    92053 502     0.600    0.600    0.0

91523 501    49.100   50.000   -1.8   91590 506      4.000    4.080   -2.0    92053 504     0.600    0.600    0.0
91523 502    49.100   50.000   -1.8   91606 501     13.400   14.000   -4.3    92053 506     0.600    0.600    0.0
91523 504    49.100   50.000   -1.8   91606 502     13.400   14.000   -4.3    92054 501     0.204    0.209   -2.4
91523 506    49.100   50.000   -1.8   91606 504     13.400   14.000   -4.3    92054 502     0.204    0.209   -2.4
91547 501     0.280    0.290   -3.4   91606 506     13.400   14.000   -4.3    92054 504     0.204    0.209   -2.4

91547 502     0.280    0.290   -3.4   91629 501      2.750    2.870   -4.2    92054 506     0.204    0.209   -2.4
91547 504     0.280    0.290   -3.4   91629 502      2.750    2.870   -4.2    92055 501     5.710    5.830   -2.1
91547 506     0.280    0.290   -3.4   91629 504      2.750    2.870   -4.2    92055 502     5.710    5.830   -2.1
91551 501     1.730    1.770   -2.3   91629 506      2.750    2.870   -4.2    92055 504     5.710    5.830   -2.1
91551 502     1.730    1.770   -2.3   91636 501      4.700    4.920   -4.5    92055 506     5.710    5.830   -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
92101	501	8.930	9.110	-2.0	92453	506	3.760	3.840	-2.1	94381	504	6.330	6.400	-1.1
92101	502	8.930	9.110	-2.0	92478	501	1.860	1.900	-2.1	94381	506	6.330	6.400	-1.1
92101	504	8.930	9.110	-2.0	92478	502	1.860	1.900	-2.1	94404	501	5.040	5.140	-1.9
92101	506	8.930	9.110	-2.0	92478	504	1.860	1.900	-2.1	94404	502	5.040	5.140	-1.9
92102	501	5.380	5.490	-2.0	92478	506	1.860	1.900	-2.1	94404	504	5.040	5.140	-1.9
92102	502	5.380	5.490	-2.0	92593	501	34.600	35.000	-1.1	94404	506	5.040	5.140	-1.9
92102	504	5.380	5.490	-2.0	92593	502	34.600	35.000	-1.1	94569	501	3.400	3.470	-2.0
92102	506	5.380	5.490	-2.0	92593	504	34.600	35.000	-1.1	94569	502	3.400	3.470	-2.0
92215	501	3.780	3.830	-1.3	92593	506	34.600	35.000	-1.1	94569	504	3.400	3.470	-2.0
92215	502	3.780	3.830	-1.3	92663	501	0.630	0.660	-4.5	94569	506	3.400	3.470	-2.0
92215	504	3.780	3.830	-1.3	92663	502	0.630	0.660	-4.5	94590	501	14.700	14.900	-1.3
92215	506	3.780	3.830	-1.3	92663	504	0.630	0.660	-4.5	94590	502	14.700	14.900	-1.3
92338	501	2.060	2.110	-2.4	92663	506	0.630	0.660	-4.5	94590	504	14.700	14.900	-1.3
92338	502	2.060	2.110	-2.4	94007	501	12.700	13.100	-3.1	94590	506	14.700	14.900	-1.3
92338	504	2.060	2.110	-2.4	94007	502	12.700	13.100	-3.1	94617	501	4.630	4.730	-2.1
92338	506	2.060	2.110	-2.4	94007	504	12.700	13.100	-3.1	94617	502	4.630	4.730	-2.1
92445	501	2.700	2.820	-4.3	94007	506	12.700	13.100	-3.1	94617	504	4.630	4.730	-2.1
92445	502	2.700	2.820	-4.3	94099	501	2.910	2.960	-1.7	94617	506	4.630	4.730	-2.1
92445	504	2.700	2.820	-4.3	94099	502	2.910	2.960	-1.7	95124	501	1.720	1.750	-1.7
92445	506	2.700	2.820	-4.3	94099	504	2.910	2.960	-1.7	95124	502	1.720	1.750	-1.7
92446	501	6.800	6.930	-1.9	94099	506	2.910	2.960	-1.7	95124	504	1.720	1.750	-1.7
92446	502	6.800	6.930	-1.9	94225	501	10.200	10.400	-1.9	95124	506	1.720	1.750	-1.7
92446	504	6.800	6.930	-1.9	94225	502	10.200	10.400	-1.9	95233	501	3.670	3.740	-1.9
92446	506	6.800	6.930	-1.9	94225	504	10.200	10.400	-1.9	95233	502	3.670	3.740	-1.9
92447	501	5.930	6.050	-2.0	94225	506	10.200	10.400	-1.9	95233	504	3.670	3.740	-1.9
92447	502	5.930	6.050	-2.0	94276	501	5.320	5.430	-2.0	95233	506	3.670	3.740	-1.9
92447	504	5.930	6.050	-2.0	94276	502	5.320	5.430	-2.0	95305	501	3.980	4.060	-2.0
92447	506	5.930	6.050	-2.0	94276	504	5.320	5.430	-2.0	95305	504	3.980	4.060	-2.0
92451	501	2.640	2.670	-1.1	94276	506	5.320	5.430	-2.0	95305	506	3.980	4.060	-2.0
92451	502	2.640	2.670	-1.1	94304	501	3.370	3.410	-1.2	95306	501	5.400	5.630	-4.1
92451	504	2.640	2.670	-1.1	94304	502	3.370	3.410	-1.2	95306	502	5.400	5.630	-4.1
92451	506	2.640	2.670	-1.1	94304	504	3.370	3.410	-1.2	95306	504	5.400	5.630	-4.1
92453	501	3.760	3.840	-2.1	94304	506	3.370	3.410	-1.2	95306	506	5.400	5.630	-4.1
92453	502	3.760	3.840	-2.1	94381	501	6.330	6.400	-1.1	95310	501	9.510	9.700	-2.0
92453	504	3.760	3.840	-2.1	94381	502	6.330	6.400	-1.1					

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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
95310	502	9.510	9.700	-2.0	96053	501	2.410	2.440	-1.2	96872	506	5.050	5.270	-4.2
95310	504	9.510	9.700	-2.0	96053	502	2.410	2.440	-1.2	97047	501	4.130	4.190	-1.4
95310	506	9.510	9.700	-2.0	96053	504	2.410	2.440	-1.2	97047	502	4.130	4.190	-1.4
95357	501	1.370	1.430	-4.2	96053	506	2.410	2.440	-1.2	97047	504	4.130	4.190	-1.4
95357	502	1.370	1.430	-4.2	96317	501	1.420	1.480	-4.1	97047	506	4.130	4.190	-1.4
95357	504	1.370	1.430	-4.2	96317	502	1.420	1.480	-4.1	97050	501	3.200	3.250	-1.5
95357	506	1.370	1.430	-4.2	96317	504	1.420	1.480	-4.1	97050	502	3.200	3.250	-1.5
95410	501	5.140	5.240	-1.9	96317	506	1.420	1.480	-4.1	97050	504	3.200	3.250	-1.5
95410	502	5.140	5.240	-1.9	96408	501	4.440	4.540	-2.2	97050	506	3.200	3.250	-1.5
95410	504	5.140	5.240	-1.9	96408	502	4.440	4.540	-2.2	97111	501	6.140	6.270	-2.1
95410	506	5.140	5.240	-1.9	96408	504	4.440	4.540	-2.2	97111	502	6.140	6.270	-2.1
95455	501	5.680	5.930	-4.2	96408	506	4.440	4.540	-2.2	97111	504	6.140	6.270	-2.1
95455	502	5.680	5.930	-4.2	96409	501	4.120	4.190	-1.7	97111	506	6.140	6.270	-2.1
95455	504	5.680	5.930	-4.2	96409	502	4.120	4.190	-1.7	97220	501	0.370	0.390	-5.1
95455	506	5.680	5.930	-4.2	96409	504	4.120	4.190	-1.7	97220	502	0.370	0.390	-5.1
95487	501	2.760	2.810	-1.8	96409	506	4.120	4.190	-1.7	97220	504	0.370	0.390	-5.1
95487	502	2.760	2.810	-1.8	96410	501	3.610	3.680	-1.9	97220	506	0.370	0.390	-5.1
95487	504	2.760	2.810	-1.8	96410	502	3.610	3.680	-1.9	97222	501	1.750	1.770	-1.1
95487	506	2.760	2.810	-1.8	96410	504	3.610	3.680	-1.9	97222	502	1.750	1.770	-1.1
95505	501	2.650	2.760	-4.0	96410	506	3.610	3.680	-1.9	97222	504	1.750	1.770	-1.1
95505	502	2.650	2.760	-4.0	96611	501	1.360	1.380	-1.4	97222	506	1.750	1.770	-1.1
95505	504	2.650	2.760	-4.0	96611	502	1.360	1.380	-1.4	97223	501	2.640	2.670	-1.1
95505	506	2.650	2.760	-4.0	96611	504	1.360	1.380	-1.4	97223	502	2.640	2.670	-1.1
95620	501	2.230	2.270	-1.8	96611	506	1.360	1.380	-1.4	97223	504	2.640	2.670	-1.1
95620	502	2.230	2.270	-1.8	96702	501	5.120	5.220	-1.9	97223	506	2.640	2.670	-1.1
95620	504	2.230	2.270	-1.8	96702	502	5.120	5.220	-1.9	97308	501	0.680	0.710	-4.2
95620	506	2.230	2.270	-1.8	96702	504	5.120	5.220	-1.9	97308	502	0.680	0.710	-4.2
95625	501	6.400	6.520	-1.8	96702	506	5.120	5.220	-1.9	97308	504	0.680	0.710	-4.2
95625	502	6.400	6.520	-1.8	96816	501	4.800	4.900	-2.0	97308	506	0.680	0.710	-4.2
95625	504	6.400	6.520	-1.8	96816	502	4.800	4.900	-2.0	97447	501	2.250	2.350	-4.3
95625	506	6.400	6.520	-1.8	96816	504	4.800	4.900	-2.0	97447	502	2.250	2.350	-4.3
95647	501	3.170	3.210	-1.2	96816	506	4.800	4.900	-2.0	97447	504	2.250	2.350	-4.3
95647	502	3.170	3.210	-1.2	96872	501	5.050	5.270	-4.2	97447	506	2.250	2.350	-4.3
95647	504	3.170	3.210	-1.2	96872	502	5.050	5.270	-4.2	97650	501	4.250	4.330	-1.8
95647	506	3.170	3.210	-1.2	96872	504	5.050	5.270	-4.2	97650	502	4.250	4.330	-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
97650	504	4.250	4.330	-1.8	98091	502	0.166	0.169	-1.8	98160	501	5.300	5.530	-4.2
97650	506	4.250	4.330	-1.8	98091	504	0.166	0.169	-1.8	98160	502	5.300	5.530	-4.2
97651	501	6.670	6.960	-4.2	98091	506	0.166	0.169	-1.8	98160	504	5.300	5.530	-4.2
97651	502	6.670	6.960	-4.2	98092	501	0.510	0.510	0.0	98160	506	5.300	5.530	-4.2
97651	504	6.670	6.960	-4.2	98092	502	0.510	0.510	0.0	98161	501	5.930	6.190	-4.2
97651	506	6.670	6.960	-4.2	98092	504	0.510	0.510	0.0	98161	502	5.930	6.190	-4.2
97652	501	5.780	6.040	-4.3	98092	506	0.510	0.510	0.0	98161	504	5.930	6.190	-4.2
97652	502	5.780	6.040	-4.3	98111	501	0.660	0.670	-1.5	98161	506	5.930	6.190	-4.2
97652	504	5.780	6.040	-4.3	98111	502	0.660	0.670	-1.5	98163	501	6.230	6.500	-4.2
97652	506	5.780	6.040	-4.3	98111	504	0.660	0.670	-1.5	98163	502	6.230	6.500	-4.2
97653	501	3.630	3.700	-1.9	98111	506	0.660	0.670	-1.5	98163	504	6.230	6.500	-4.2
97653	502	3.630	3.700	-1.9	98152	501	3.130	3.270	-4.3	98163	506	6.230	6.500	-4.2
97653	504	3.630	3.700	-1.9	98152	502	3.130	3.270	-4.3	98164	501	2.220	2.250	-1.3
97653	506	3.630	3.700	-1.9	98152	504	3.130	3.270	-4.3	98164	502	2.220	2.250	-1.3
97654	501	6.330	6.460	-2.0	98152	506	3.130	3.270	-4.3	98164	504	2.220	2.250	-1.3
97654	502	6.330	6.460	-2.0	98153	501	3.530	3.690	-4.3	98164	506	2.220	2.250	-1.3
97654	504	6.330	6.460	-2.0	98153	502	3.530	3.690	-4.3	98257	501	1.720	1.750	-1.7
97654	506	6.330	6.460	-2.0	98153	504	3.530	3.690	-4.3	98257	502	1.720	1.750	-1.7
97655	501	5.150	5.370	-4.1	98153	506	3.530	3.690	-4.3	98257	504	1.720	1.750	-1.7
97655	502	5.150	5.370	-4.1	98154	501	4.170	4.350	-4.1	98257	506	1.720	1.750	-1.7
97655	504	5.150	5.370	-4.1	98154	502	4.170	4.350	-4.1	98303	501	11.700	12.300	-4.9
97655	506	5.150	5.370	-4.1	98154	504	4.170	4.350	-4.1	98303	502	11.700	12.300	-4.9
98002	501	0.930	0.970	-4.1	98154	506	4.170	4.350	-4.1	98303	504	11.700	12.300	-4.9
98002	502	0.930	0.970	-4.1	98155	501	5.830	6.090	-4.3	98303	506	11.700	12.300	-4.9
98002	504	0.930	0.970	-4.1	98155	502	5.830	6.090	-4.3	98304	501	6.350	6.480	-2.0
98002	506	0.930	0.970	-4.1	98155	504	5.830	6.090	-4.3	98304	502	6.350	6.480	-2.0
98003	501	1.130	1.160	-2.6	98155	506	5.830	6.090	-4.3	98304	504	6.350	6.480	-2.0
98003	502	1.130	1.160	-2.6	98157	501	3.730	3.890	-4.1	98304	506	6.350	6.480	-2.0
98003	504	1.130	1.160	-2.6	98157	502	3.730	3.890	-4.1	98305	501	3.310	3.370	-1.8
98003	506	1.130	1.160	-2.6	98157	504	3.730	3.890	-4.1	98305	502	3.310	3.370	-1.8
98090	501	0.153	0.155	-1.3	98157	506	3.730	3.890	-4.1	98305	504	3.310	3.370	-1.8
98090	502	0.153	0.155	-1.3	98159	501	2.500	2.610	-4.2	98305	506	3.310	3.370	-1.8
98090	504	0.153	0.155	-1.3	98159	502	2.500	2.610	-4.2	98306	501	8.520	8.670	-1.7
98090	506	0.153	0.155	-1.3	98159	504	2.500	2.610	-4.2	98306	502	8.520	8.670	-1.7
98091	501	0.166	0.169	-1.8	98159	506	2.500	2.610	-4.2	98306	504	8.520	8.670	-1.7

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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
98306	506	8.520	8.670	-1.7	98423	504	4.780	4.880	-2.0	98502	502	6.230	6.360	-2.0
98307	501	2.010	2.050	-2.0	98423	506	4.780	4.880	-2.0	98502	504	6.230	6.360	-2.0
98307	502	2.010	2.050	-2.0	98424	501	8.110	8.280	-2.1	98502	506	6.230	6.360	-2.0
98307	504	2.010	2.050	-2.0	98424	502	8.110	8.280	-2.1	98555	501	2.910	2.960	-1.7
98307	506	2.010	2.050	-2.0	98424	504	8.110	8.280	-2.1	98555	502	2.910	2.960	-1.7
98308	501	1.320	1.350	-2.2	98424	506	8.110	8.280	-2.1	98555	504	2.910	2.960	-1.7
98308	502	1.320	1.350	-2.2	98425	501	3.330	3.400	-2.1	98555	506	2.910	2.960	-1.7
98308	504	1.320	1.350	-2.2	98425	502	3.330	3.400	-2.1	98597	501	0.650	0.660	-1.5
98308	506	1.320	1.350	-2.2	98425	504	3.330	3.400	-2.1	98597	502	0.650	0.660	-1.5
98309	501	5.880	6.140	-4.2	98425	506	3.330	3.400	-2.1	98597	504	0.650	0.660	-1.5
98309	502	5.880	6.140	-4.2	98426	501	2.940	3.000	-2.0	98597	506	0.650	0.660	-1.5
98309	504	5.880	6.140	-4.2	98426	502	2.940	3.000	-2.0	98598	501	0.223	0.227	-1.8
98309	506	5.880	6.140	-4.2	98426	504	2.940	3.000	-2.0	98598	502	0.223	0.227	-1.8
98344	501	0.920	0.940	-2.1	98426	506	2.940	3.000	-2.0	98598	504	0.223	0.227	-1.8
98344	502	0.920	0.940	-2.1	98427	501	2.870	2.930	-2.0	98598	506	0.223	0.227	-1.8
98344	504	0.920	0.940	-2.1	98427	502	2.870	2.930	-2.0	98601	501	7.460	7.620	-2.1
98344	506	0.920	0.940	-2.1	98427	504	2.870	2.930	-2.0	98601	502	7.460	7.620	-2.1
98405	501	1.520	1.540	-1.3	98427	506	2.870	2.930	-2.0	98601	504	7.460	7.620	-2.1
98405	502	1.520	1.540	-1.3	98429	501	1.230	1.280	-3.9	98601	506	7.460	7.620	-2.1
98405	504	1.520	1.540	-1.3	98429	502	1.230	1.280	-3.9	98624	501	1.170	1.200	-2.5
98405	506	1.520	1.540	-1.3	98429	504	1.230	1.280	-3.9	98624	502	1.170	1.200	-2.5
98413	501	16.700	17.000	-1.8	98429	506	1.230	1.280	-3.9	98624	504	1.170	1.200	-2.5
98413	502	16.700	17.000	-1.8	98449	501	4.120	4.190	-1.7	98624	506	1.170	1.200	-2.5
98413	504	16.700	17.000	-1.8	98449	502	4.120	4.190	-1.7	98636	501	3.240	3.280	-1.2
98413	506	16.700	17.000	-1.8	98449	504	4.120	4.190	-1.7	98636	502	3.240	3.280	-1.2
98414	501	15.300	15.600	-1.9	98449	506	4.120	4.190	-1.7	98636	504	3.240	3.280	-1.2
98414	502	15.300	15.600	-1.9	98482	501	4.410	4.500	-2.0	98636	506	3.240	3.280	-1.2
98414	504	15.300	15.600	-1.9	98482	502	4.410	4.500	-2.0	98640	501	129.000	132.000	-2.3
98414	506	15.300	15.600	-1.9	98482	504	4.410	4.500	-2.0	98640	502	129.000	132.000	-2.3
98415	501	2.010	2.050	-2.0	98482	506	4.410	4.500	-2.0	98640	504	129.000	132.000	-2.3
98415	502	2.010	2.050	-2.0	98483	501	6.520	6.650	-2.0	98640	506	129.000	132.000	-2.3
98415	504	2.010	2.050	-2.0	98483	502	6.520	6.650	-2.0	98658	501	6.030	6.290	-4.1
98415	506	2.010	2.050	-2.0	98483	504	6.520	6.650	-2.0	98658	502	6.030	6.290	-4.1
98423	501	4.780	4.880	-2.0	98483	506	6.520	6.650	-2.0	98658	504	6.030	6.290	-4.1
98423	502	4.780	4.880	-2.0	98502	501	6.230	6.360	-2.0	98658	506	6.030	6.290	-4.1

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L - LOWER CAP APPLIED
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STATE: 13 - INDIANA
SUBLINE: PREM/OPS
                                           LOSS COST % CHANGE BY CLASS


            PROPOSED  PRESENT     %                   PROPOSED  PRESENT    %                   PROPOSED  PRESENT    %
CLASS TERR  OCCURR    OCCURR     CHG   CLASS TERR OCCURR    OCCURR    CHG   CLASS TERR OCCURR    OCCURR    CHG
------------------------------------------------------------------------------------------------------------------
98659 501     1.080    1.130    -4.4   98806 506    3.020     3.060   -1.3   99003 504    1.970    2.010   -2.0
98659 502     1.080    1.130    -4.4   98810 501    4.660     4.750   -1.9   99003 506    1.970    2.010   -2.0
98659 504     1.080    1.130    -4.4   98810 502    4.660     4.750   -1.9   99004 501    3.740    3.810   -1.8
98659 506     1.080    1.130    -4.4   98810 504    4.660     4.750   -1.9   99004 502    3.740    3.810   -1.8
98677 501    20.200   20.700    -2.4   98810 506    4.660     4.750   -1.9   99004 504    3.740    3.810   -1.8

98677 502    20.200   20.700    -2.4   98813 501    4.500     4.580   -1.7   99004 506    3.740    3.810   -1.8
98677 504    20.200   20.700    -2.4   98813 502    4.500     4.580   -1.7   99080 501    1.400    1.420   -1.4
98677 506    20.200   20.700    -2.4   98813 504    4.500     4.580   -1.7   99080 502    1.400    1.420   -1.4
98678 501    18.100   18.400    -1.6   98813 506    4.500     4.580   -1.7   99080 504    1.400    1.420   -1.4
98678 502    18.100   18.400    -1.6   98820 501   10.100    10.400   -2.9   99080 506    1.400    1.420   -1.4

98678 504    18.100   18.400    -1.6   98820 502   10.100    10.400   -2.9   99111 501    2.020    2.070   -2.4
98678 506    18.100   18.400    -1.6   98820 504   10.100    10.400   -2.9   99111 502    2.020    2.070   -2.4
98699 501     5.860    5.980    -2.0   98820 506   10.100    10.400   -2.9   99111 504    2.020    2.070   -2.4
98699 502     5.860    5.980    -2.0   98884 501    2.640     2.700   -2.2   99111 506    2.020    2.070   -2.4
98699 504     5.860    5.980    -2.0   98884 502    2.640     2.700   -2.2   99163 501    4.840    4.940   -2.0

98699 506     5.860    5.980    -2.0   98884 504    2.640     2.700   -2.2   99163 502    4.840    4.940   -2.0
98705 501     8.530    8.900    -4.2   98884 506    2.640     2.700   -2.2   99163 504    4.840    4.940   -2.0
98705 502     8.530    8.900    -4.2   98914 501    0.730     0.770   -5.2   99163 506    4.840    4.940   -2.0
98705 504     8.530    8.900    -4.2   98914 502    0.730     0.770   -5.2   99165 501    1.060    1.080   -1.9
98705 506     8.530    8.900    -4.2   98914 504    0.730     0.770   -5.2   99165 502    1.060    1.080   -1.9

98710 501     4.080    4.150    -1.7   98914 506    0.730     0.770   -5.2   99165 504    1.060    1.080   -1.9
98710 502     4.080    4.150    -1.7   98949 501    1.030     1.080   -4.6   99165 506    1.060    1.080   -1.9
98710 504     4.080    4.150    -1.7   98949 502    1.030     1.080   -4.6   99220 501    1.620    1.690   -4.1
98710 506     4.080    4.150    -1.7   98949 504    1.030     1.080   -4.6   99220 502    1.620    1.690   -4.1
98751 501     4.560    4.760    -4.2   98949 506    1.030     1.080   -4.6   99220 504    1.620    1.690   -4.1

98751 502     4.560    4.760    -4.2   98967 501    4.150     4.230   -1.9   99220 506    1.620    1.690   -4.1
98751 504     4.560    4.760    -4.2   98967 502    4.150     4.230   -1.9   99222 501    3.040    3.170   -4.1
98751 506     4.560    4.760    -4.2   98967 504    4.150     4.230   -1.9   99222 502    3.040    3.170   -4.1
98805 501     5.320    5.430    -2.0   98967 506    4.150     4.230   -1.9   99222 504    3.040    3.170   -4.1
98805 502     5.320    5.430    -2.0   98993 501    6.200     6.270   -1.1   99222 506    3.040    3.170   -4.1

98805 504     5.320    5.430    -2.0   98993 502    6.200     6.270   -1.1   99223 501    0.300    0.310   -3.2
98805 506     5.320    5.430    -2.0   98993 504    6.200     6.270   -1.1   99223 502    0.300    0.310   -3.2
98806 501     3.020    3.060    -1.3   98993 506    6.200     6.270   -1.1   99223 504    0.300    0.310   -3.2
98806 502     3.020    3.060    -1.3   99003 501    1.970     2.010   -2.0   99223 506    0.300    0.310   -3.2
98806 504     3.020    3.060    -1.3   99003 502    1.970     2.010   -2.0   99303 501   16.300   16.500   -1.2
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STATE: 13 - INDIANA
SUBLINE: PREM/OPS

<div style="text-align:center">LOSS COST % CHANGE BY CLASS</div>

CLASS	TERR	PROPOSED OCCURR	PRESENT OCCURR	% CHG	CLASS	TERR	PROPOSED OCCURR	PRESENT OCCURR	% CHG	CLASS	TERR	PROPOSED OCCURR	PRESENT OCCURR	% CHG
99303	502	16.300	16.500	-1.2	99571	501	0.730	0.740	-1.4	99709	506	3.530	3.570	-1.1
99303	504	16.300	16.500	-1.2	99571	502	0.730	0.740	-1.4	99718	501	1.640	1.670	-1.8
99303	506	16.300	16.500	-1.2	99571	504	0.730	0.740	-1.4	99718	502	1.640	1.670	-1.8
99310	501	4.060	4.140	-1.9	99571	506	0.730	0.740	-1.4	99718	504	1.640	1.670	-1.8
99310	502	4.060	4.140	-1.9	99572	501	1.430	1.440	-0.7	99718	506	1.640	1.670	-1.8
99310	504	4.060	4.140	-1.9	99572	502	1.430	1.440	-0.7	99746	501	2.770	2.830	-2.1
99310	506	4.060	4.140	-1.9	99572	504	1.430	1.440	-0.7	99746	502	2.770	2.830	-2.1
99315	501	11.900	12.200	-2.5	99572	506	1.430	1.440	-0.7	99746	504	2.770	2.830	-2.1
99315	502	11.900	12.200	-2.5	99573	501	1.370	1.380	-0.7	99746	506	2.770	2.830	-2.1
99315	504	11.900	12.200	-2.5	99573	502	1.370	1.380	-0.7	99760	501	0.320	0.330	-3.0
99315	506	11.900	12.200	-2.5	99573	504	1.370	1.380	-0.7	99760	502	0.320	0.330	-3.0
99321	501	11.600	11.800	-1.7	99573	506	1.370	1.380	-0.7	99760	504	0.320	0.330	-3.0
99321	502	11.600	11.800	-1.7	99600	501	1.630	1.660	-1.8	99760	506	0.320	0.330	-3.0
99321	504	11.600	11.800	-1.7	99600	502	1.630	1.660	-1.8	99777	501	8.080	8.230	-1.8
99321	506	11.600	11.800	-1.7	99600	504	1.630	1.660	-1.8	99777	502	8.080	8.230	-1.8
99471	501	0.730	0.770	-5.2	99600	506	1.630	1.660	-1.8	99777	504	8.080	8.230	-1.8
99471	502	0.730	0.770	-5.2	99613	501	10.200	10.500	-2.9	99777	506	8.080	8.230	-1.8
99471	504	0.730	0.770	-5.2	99613	502	10.200	10.500	-2.9	99793	501	3.520	3.590	-1.9
99471	506	0.730	0.770	-5.2	99613	504	10.200	10.500	-2.9	99793	502	3.520	3.590	-1.9
99505	501	5.250	5.300	-0.9	99613	506	10.200	10.500	-2.9	99793	504	3.520	3.590	-1.9
99505	502	5.250	5.300	-0.9	99614	501	3.630	3.700	-1.9	99793	506	3.520	3.590	-1.9
99505	504	5.250	5.300	-0.9	99614	502	3.630	3.700	-1.9	99826	501	0.920	0.940	-2.1
99505	506	5.250	5.300	-0.9	99614	504	3.630	3.700	-1.9	99826	502	0.920	0.940	-2.1
99506	501	6.450	6.530	-1.2	99614	506	3.630	3.700	-1.9	99826	504	0.920	0.940	-2.1
99506	502	6.450	6.530	-1.2	99620	501	0.560	0.570	-1.8	99826	506	0.920	0.940	-2.1
99506	504	6.450	6.530	-1.2	99620	502	0.560	0.570	-1.8	99827	501	0.510	0.510	0.0
99506	506	6.450	6.530	-1.2	99620	504	0.560	0.570	-1.8	99827	502	0.510	0.510	0.0
99507	501	5.620	5.690	-1.2	99620	506	0.560	0.570	-1.8	99827	504	0.510	0.510	0.0
99507	502	5.620	5.690	-1.2	99650	501	1.430	1.440	-0.7	99827	506	0.510	0.510	0.0
99507	504	5.620	5.690	-1.2	99650	502	1.430	1.440	-0.7	99851	501	2.040	2.090	-2.4
99507	506	5.620	5.690	-1.2	99650	504	1.430	1.440	-0.7	99851	502	2.040	2.090	-2.4
99570	501	3.020	3.060	-1.3	99650	506	1.430	1.440	-0.7	99851	504	2.040	2.090	-2.4
99570	502	3.020	3.060	-1.3	99709	501	3.530	3.570	-1.1	99851	506	2.040	2.090	-2.4
99570	504	3.020	3.060	-1.3	99709	502	3.530	3.570	-1.1	99917	501	3.310	3.380	-2.1
99570	506	3.020	3.060	-1.3	99709	504	3.530	3.570	-1.1	99917	502	3.310	3.380	-2.1

L - LOWER CAP APPLIED
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STATE: 13 - INDIANA
SUBLINE: PREM/OPS

<center>LOSS COST % CHANGE BY CLASS</center>

CLASS	TERR	PROPOSED OCCURR	PRESENT OCCURR	% CHG	CLASS	TERR	PROPOSED OCCURR	PRESENT OCCURR	% CHG	CLASS	TERR	PROPOSED OCCURR	PRESENT OCCURR	% CHG
99917	504	3.310	3.380	-2.1	99963	502	0.800	0.820	-2.4					
99917	506	3.310	3.380	-2.1	99963	504	0.800	0.820	-2.4					
99938	501	3.720	3.800	-2.1	99963	506	0.800	0.820	-2.4					
99938	502	3.720	3.800	-2.1	99969	501	2.950	3.070	-3.9					
99938	504	3.720	3.800	-2.1	99969	502	2.950	3.070	-3.9					
99938	506	3.720	3.800	-2.1	99969	504	2.950	3.070	-3.9					
99943	501	10.800	11.000	-1.8	99969	506	2.950	3.070	-3.9					
99943	502	10.800	11.000	-1.8	99975	501	5.970	6.070	-1.6					
99943	504	10.800	11.000	-1.8	99975	502	5.970	6.070	-1.6					
99943	506	10.800	11.000	-1.8	99975	504	5.970	6.070	-1.6					
99946	501	8.040	8.200	-2.0	99975	506	5.970	6.070	-1.6					
99946	502	8.040	8.200	-2.0	99988	501	2.600	2.710	-4.1					
99946	504	8.040	8.200	-2.0	99988	502	2.600	2.710	-4.1					
99946	506	8.040	8.200	-2.0	99988	504	2.600	2.710	-4.1					
99948	501	7.470	7.560	-1.2	99988	506	2.600	2.710	-4.1					
99948	502	7.470	7.560	-1.2										
99948	504	7.470	7.560	-1.2										
99948	506	7.470	7.560	-1.2										
99952	501	6.830	6.960	-1.9										
99952	502	6.830	6.960	-1.9										
99952	504	6.830	6.960	-1.9										
99952	506	6.830	6.960	-1.9										
99953	501	7.380	7.510	-1.7										
99953	502	7.380	7.510	-1.7										
99953	504	7.380	7.510	-1.7										
99953	506	7.380	7.510	-1.7										
99954	501	5.370	5.470	-1.8										
99954	502	5.370	5.470	-1.8										
99954	504	5.370	5.470	-1.8										
99954	506	5.370	5.470	-1.8										
99955	501	6.730	6.840	-1.6										
99955	502	6.730	6.840	-1.6										
99955	504	6.730	6.840	-1.6										
99955	506	6.730	6.840	-1.6										
99963	501	0.800	0.820	-2.4										

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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	
10010	0.189	0.195	-3.1		11259	0.152	0.179	-15.1		13759	0.129	0.116	11.2	
10026	0.018	0.016	12.5		11288	0.103	0.106	-2.8		13930	0.174	0.201	-13.4	
10040	0.320	0.300	6.7		12014	0.039	0.034	14.7		14068	0.012	0.014	-14.3	
10042	0.410	0.370	10.8		12356	0.033	0.026	26.9	U	14101	0.042	0.037	13.5	
10060	0.088	0.078	12.8		12361	0.070	0.077	-9.1		14279	0.070	0.058	20.7	
10065	0.036	0.028	28.6	U	12373	0.023	0.024	-4.2		14401	0.115	0.125	-8.0	
10066	0.050	0.044	13.6		12374	0.081	0.083	-2.4		14527	0.179	0.189	-5.3	
10070	0.151	0.154	-1.9		12375	0.038	0.047	-19.1	L	14855	0.133	0.154	-13.6	
10071	0.121	0.104	16.3		12391	0.070	0.082	-14.6		14913	0.167	0.143	16.8	
10073	0.480	0.520	-7.7		12509	0.031	0.036	-13.9		15223	0.044	0.041	7.3	
10075	0.206	0.160	28.7	U	12510	0.027	0.024	12.5		15224	0.057	0.060	-5.0	
10100	0.072	0.059	22.0		12651	0.510	0.530	-3.8		15406	0.053	0.048	10.4	
10101	0.177	0.181	-2.2		12707	0.560	0.640	-12.5		15538	0.020	0.017	17.6	
10107	0.330	0.280	17.9		12797	0.194	0.196	-1.0		15600	0.106	0.083	27.7	
10111	0.067	0.078	-14.1		12805	0.189	0.150	26.0		15608	0.010	0.009	11.1	
10115	0.086	0.073	17.8		13049	0.051	0.057	-10.5		15733	0.034	0.037	-8.1	
10140	0.022	0.021	4.8		13111	0.092	0.093	-1.1		15839	0.029	0.026	11.5	
10141	0.023	0.023	0.0		13112	0.063	0.063	0.0		15991	0.098	0.081	21.0	
10145	0.010	0.011	-9.1		13201	0.144	0.160	-10.0		15993	0.049	0.043	14.0	
10146	0.021	0.020	5.0		13204	1.140	1.450	-21.4		16005	0.031	0.034	-8.8	
10255	0.151	0.147	2.7		13205	0.420	0.460	-8.7		16009	0.106	0.094	12.8	
10256	0.183	0.152	20.4		13314	0.014	0.016	-12.5		16403	0.235	0.185	27.0	
10257	0.148	0.169	-12.4		13351	0.065	0.051	27.5	U	16527	0.320	0.350	-8.6	
10309	0.017	0.015	13.3		13352	0.046	0.041	12.2		16604	0.122	0.146	-16.4	
10352	0.069	0.077	-10.4		13410	2.350	2.990	-21.4		16676	0.014	0.012	16.7	
11020	0.118	0.100	18.0		13412	1.210	1.140	6.1		16705	0.131	0.148	-11.5	
11039	0.054	0.051	5.9		13506	0.073	0.063	15.9		16750	0.034	0.032	6.3	
11126	0.024	0.022	9.1		13507	0.171	0.157	8.9		16900	0.105	0.110	-4.5	
11127	0.013	0.011	18.2		13590	0.670	0.740	-9.5		16901	0.129	0.161	-19.9	L
11128	0.068	0.058	17.2		13621	0.330	0.320	3.1		16902	0.057	0.070	-18.6	
11203	0.460	0.520	-11.5		13670	0.017	0.015	13.3		16905	0.105	0.110	-4.5	
11204	1.750	1.570	11.5		13673	0.016	0.015	6.7		16906	0.129	0.161	-19.9	L
11234	0.061	0.052	17.3		13715	0.145	0.165	-12.1		16910	0.058	0.062	-6.5	
11248	0.016	0.018	-11.1		13716	0.112	0.107	4.7		16911	0.065	0.072	-9.7	
11258	0.121	0.147	-17.7		13720	0.074	0.071	4.2		16915	0.067	0.073	-8.2	

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STATE: 13 - INDIANA
SUBLINE: PRODUCTS/COMPLETED OPERATIONS

LOSS COST % CHANGE BY CLASS

CLASS	PROPOSED OCCURR	PRESENT OCCURR	% CHG		CLASS	PROPOSED OCCURR	PRESENT OCCURR	% CHG		CLASS	PROPOSED OCCURR	PRESENT OCCURR	% CHG	
16916	0.051	0.055	-7.3		51116	0.690	0.690	0.0		51666	0.089	0.101	-11.9	
16920	0.106	0.113	-6.2		51205	0.059	0.071	-16.9		51734	0.350	0.310	12.9	
16921	0.053	0.062	-14.5		51206	0.320	0.390	-17.9		51741	0.243	0.260	-6.5	
16930	0.152	0.168	-9.5		51220	1.900	2.280	-16.7		51752	0.150	0.165	-9.1	
16931	0.100	0.102	-2.0		51221	1.760	1.780	-1.1		51767	0.007	0.008	-12.5	
16940	0.053	0.062	-14.5		51222	4.530	3.670	23.4		51777	0.077	0.078	-1.3	
16941	0.108	0.129	-16.3		51224	1.490	1.450	2.8		51808	0.680	0.730	-6.8	
18078	0.093	0.085	9.4		51230	0.740	0.790	-6.3		51809	0.146	0.153	-4.6	
18109	0.034	0.029	17.2		51240	0.196	0.185	5.9		51833	0.054	0.060	-10.0	
18110	0.057	0.048	18.8		51241	0.218	0.260	-16.2		51869	0.136	0.136	0.0	
18205	0.380	0.350	8.6		51252	0.074	0.100	-26.0	L	51877	0.191	0.212	-9.9	
18206	0.157	0.132	18.9		51254	0.032	0.039	-17.9		51889	0.011	0.012	-8.3	
18335	0.018	0.016	12.5		51300	0.147	0.160	-8.1		51896	0.017	0.018	-5.6	
18435	0.067	0.068	-1.5		51305	0.880	0.960	-8.3		51900	0.100	0.095	5.3	
18436	0.179	0.218	-17.9		51315	0.096	0.106	-9.4		51909	0.053	0.056	-5.4	
18501	0.014	0.016	-12.5		51330	0.660	0.530	24.5	U	51926	0.044	0.038	15.8	
18506	0.006	0.005	20.0		51333	0.320	0.340	-5.9		51927	0.132	0.131	0.8	
18507	0.008	0.007	14.3		51350	0.127	0.135	-5.9		51934	0.107	0.125	-14.4	
18616	0.590	0.590	0.0		51351	0.049	0.042	16.7		51941	0.041	0.041	0.0	
18707	0.005	0.004	25.0	U	51352	0.101	0.108	-6.5		51956	0.205	0.221	-7.2	
18708	0.019	0.015	26.7	U	51355	0.091	0.094	-3.2		51957	0.460	0.420	9.5	
18834	0.134	0.119	12.6		51356	0.560	0.620	-9.7		51958	0.370	0.410	-9.8	
18911	0.019	0.017	11.8		51357	0.760	0.660	15.2		51960	0.330	0.350	-5.7	
18912	0.036	0.030	20.0		51358	0.129	0.141	-8.5		51970	0.177	0.238	-25.6	L
18920	0.020	0.017	17.6		51359	0.710	0.780	-9.0		51982	0.077	0.083	-7.2	
45771	0.139	0.164	-15.2		51370	3.830	4.570	-16.2		51986	0.096	0.103	-6.8	
45819	0.048	0.046	4.3		51380	0.041	0.044	-6.8		51999	0.400	0.440	-9.1	
45900	0.055	0.068	-19.1	L	51500	0.116	0.119	-2.5		52002	0.114	0.129	-11.6	
45901	0.045	0.049	-8.2		51550	0.400	0.390	2.6		52075	0.222	0.243	-8.6	
49239	0.460	0.600	-23.3		51551	0.890	0.910	-2.2		52134	0.600	0.630	-4.8	
49617	0.201	0.171	17.5		51552	0.152	0.159	-4.4		52315	0.270	0.260	3.8	
49618	0.081	0.065	24.6		51575	0.021	0.020	5.0		52433	0.800	1.020	-21.6	
49619	0.178	0.150	18.7		51576	0.097	0.093	4.3		52469	0.096	0.104	-7.7	
50010	0.380	0.490	-22.4		51600	0.172	0.191	-9.9		52505	0.237	0.216	9.7	
51001	0.420	0.450	-6.7		51613	0.139	0.139	0.0		52547	0.070	0.078	-10.3	

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STATE: 13 - INDIANA
SUBLINE: PRODUCTS/COMPLETED OPERATIONS
                                        LOSS COST % CHANGE BY CLASS


      PROPOSED   PRESENT    %                PROPOSED   PRESENT    %                PROPOSED   PRESENT    %
CLASS OCCURR     OCCURR     CHG        CLASS  OCCURR     OCCURR     CHG       CLASS  OCCURR     OCCURR     CHG
--------------------------------------------------------------------------------------------------------------
52581   2.190     2.950    -25.8 L     56391   0.300     0.320     -6.3      58397   0.650     0.740    -12.2
52744   0.066     0.081    -18.5       56427   0.119     0.125     -4.8      58503   0.077     0.076      1.3
52911   0.420     0.450     -6.7       56488   0.038     0.034     11.8      58575   0.111     0.120     -7.5
52967   0.058     0.062     -6.5       56690   0.330     0.350     -5.7      58627   0.012     0.013     -7.7
53001   0.300     0.330     -9.1       56699   0.067     0.057     17.5      58663   0.950     1.280    -25.8 L

53077   0.219     0.207      5.8       56758   0.140     0.148     -5.4      58737   0.550     0.630    -12.7
53121   0.400     0.440     -9.1       56759   0.078     0.080     -2.5      58802   0.480     0.480      0.0
53333   0.248     0.239      3.8       56760   0.099     0.098      1.0      58837   0.161     0.162     -0.6
53374   0.260     0.310    -16.1       56912   0.084     0.090     -6.7      58840   0.121     0.127     -4.7
53375   0.270     0.223     21.1 U     56916   0.215     0.205      4.9      58873   0.027     0.030    -10.0

53376   0.183     0.194     -5.7       57001   0.035     0.033      6.1      58904   0.120     0.128     -6.2
53377   0.188     0.195     -3.6       57002   0.096     0.106     -9.4      58922   0.179     0.168      6.5
53565   0.096     0.108    -11.1       57090   0.680     0.660      3.0      59005   0.089     0.096     -7.3
53631   0.021     0.022     -4.5       57146   0.750     0.720      4.2      59188   0.052     0.055     -5.5
53632   0.032     0.034     -5.9       57257   0.034     0.035     -2.9      59189   0.280     0.300     -6.7

53732   0.470     0.450      4.4       57401   0.089     0.096     -7.3      59223   0.103     0.088     17.0
53733   0.228     0.270    -15.6       57403   0.033     0.035     -5.7      59257   0.012     0.013     -7.7
53907   0.086     0.103    -16.5       57410   0.173     0.162      6.8      59378   0.141     0.150     -6.0
54077   0.390     0.400     -2.5       57572   0.099     0.108     -8.3      59481   0.096     0.099     -3.0
55010   0.980     1.080     -9.3       57600   0.033     0.034     -2.9      59537   0.232     0.210     10.5

55011   1.750     1.570     11.5       57611   0.055     0.062    -11.3      59601   2.230     2.370     -5.9
55012   1.110     1.180     -5.9       57651   0.039     0.041     -4.9      59647   0.158     0.170     -7.1
55013   1.120     1.140     -1.8       57690   0.450     0.490     -8.2      59660   1.060     1.180    -10.2
55214   0.083     0.088     -5.7       57716   0.074     0.082     -9.8      59701   0.330     0.290     13.8
55371   0.108     0.119     -9.2       57725   0.075     0.088    -14.8      59713   0.330     0.310      6.5

55597   1.680     1.790     -6.1       57726   0.023     0.021      9.5      59722   0.028     0.031     -9.7
55647   0.065     0.062      4.8       57810   0.100     0.107     -6.5      59723   0.034     0.037     -8.1
55715   0.203     0.224     -9.4       57871   0.111     0.118     -5.9      59724   0.015     0.019    -21.1
55716   0.490     0.520     -5.8       57913   0.260     0.290    -10.3      59725   0.145     0.116     25.0 U
55802   0.011     0.009     22.2 U     57998   0.054     0.058     -6.9      59726   0.023     0.024     -4.2

55918   2.260     2.740    -17.5       57999   0.070     0.071     -1.4      59738   0.059     0.064     -7.8
55919   3.420     3.650     -6.3       58095   1.790     1.990    -10.1      59750   0.181     0.222    -18.5
56040   0.030     0.033     -9.1       58096   1.490     1.230     21.1      59773   0.026     0.028     -7.1
56202   0.078     0.089    -12.4       58301   0.077     0.088    -12.5      59774   0.141     0.150     -6.0
56390   0.700     0.640      9.4       58302   0.051     0.055     -7.3      59775   0.178     0.188     -5.3
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STATE: 13 - INDIANA
SUBLINE: PRODUCTS/COMPLETED OPERATIONS

                              LOSS COST % CHANGE BY CLASS

CLASS	PROPOSED OCCURR	PRESENT OCCURR	% CHG	CLASS	PROPOSED OCCURR	PRESENT OCCURR	% CHG	CLASS	PROPOSED OCCURR	PRESENT OCCURR	% CHG
59781	0.085	0.068	25.0 U	91341	6.850	6.340	8.0	96409	11.900	11.100	7.2
59782	0.560	0.460	21.7	91342	3.830	3.670	4.4	96410	9.890	9.270	6.7
59798	0.460	0.500	-8.0	91343	1.850	1.830	1.1	96611	1.510	1.580	-4.4
59886	0.100	0.108	-7.4	91436	2.610	2.570	1.6	97221	1.270	1.360	-6.6
59889	0.187	0.165	13.3	91507	4.060	4.100	-1.0	97222	2.260	2.470	-8.5
59904	0.076	0.061	24.6 U	91551	0.630	0.620	1.6	97223	3.850	4.650	-17.2
59905	0.120	0.132	-9.1	91555	1.250	1.230	1.6	97447	6.370	5.610	13.5
59914	0.690	0.680	1.5	91560	4.820	4.720	2.1	97650	4.870	4.710	3.4
59915	0.660	0.750	-12.0	91577	3.650	3.280	11.3	97651	4.780	4.320	10.6
59917	0.232	0.205	13.2	91746	7.100	6.400	10.9	97652	5.940	4.650	27.7 U
59923	0.005	0.004	25.0 U	92053	0.570	0.530	7.5	97653	3.040	2.980	2.0
59925	1.190	1.190	0.0	92054	0.186	0.213	-12.7	97654	3.390	3.400	-0.3
59926	0.460	0.450	2.2	92055	0.237	0.270	-12.2	97655	6.150	6.740	-8.8
59927	1.300	1.420	-8.5	92101	3.480	3.350	3.9	98002	1.140	1.160	-1.7
59931	0.480	0.550	-12.7	92102	4.530	3.990	13.5	98152	0.720	0.600	20.0
59932	0.800	0.880	-9.1	92215	3.720	3.480	6.9	98157	0.510	0.630	-19.0
59947	0.300	0.320	-6.3	92338	2.630	2.420	8.7	98163	0.241	0.280	-13.9
59955	0.132	0.143	-7.7	92446	1.990	2.080	-4.3	98164	0.068	0.081	-16.0
59963	0.370	0.410	-9.8	92447	2.140	2.090	2.4	98303	7.670	8.700	-11.8
59964	0.066	0.069	-4.3	92451	2.520	2.380	5.9	98304	3.510	3.150	11.4
59970	0.169	0.183	-7.7	92478	1.770	1.760	0.6	98305	2.390	2.160	10.6
59975	0.190	0.227	-16.3	94007	6.260	5.890	6.3	98306	1.110	1.140	-2.6
59984	0.049	0.053	-7.5	94276	5.350	5.500	-2.7	98307	0.550	0.600	-8.3
59988	0.055	0.059	-6.8	94381	17.600	14.700	19.7	98308	1.270	1.230	3.3
59989	0.041	0.044	-6.8	94404	7.980	6.760	18.0	98309	2.460	2.100	17.1
91111	6.420	6.380	0.6	94569	4.320	3.930	9.9	98344	0.660	0.700	-5.7
91125	1.500	1.790	-16.2	95124	1.250	0.980	27.6 U	98449	27.500	28.300	-2.8
91127	1.520	1.770	-14.1	95310	2.000	1.700	17.6	98482	8.040	7.180	12.0
91150	5.940	5.790	2.6	95410	2.940	2.950	-0.3	98483	22.200	21.900	1.4
91155	39.600	36.800	7.6	95455	1.730	1.350	28.1 U	98502	4.760	4.440	7.2
91235	2.530	3.100	-18.4	95505	2.780	2.530	9.9	98636	4.380	4.370	0.2
91265	2.350	2.610	-10.0	95625	4.930	4.200	17.4	98659	0.440	0.500	-12.0
91266	1.690	1.540	9.7	95647	7.550	7.290	3.6	98677	12.400	12.000	3.3
91280	5.550	4.340	27.9 U	96053	5.060	4.990	1.4	98678	16.500	16.200	1.9
91340	9.470	9.720	-2.6	96408	13.300	13.800	-3.6	98805	1.630	1.430	14.0

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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	3.990	3.930	1.5										
98813	2.060	2.060	0.0										
98820	4.000	3.840	4.2										
98884	2.160	1.940	11.3										
98914	0.620	0.730	-15.1										
98949	0.340	0.390	-12.8										
98967	14.900	12.600	18.3										
98993	3.100	3.900	-20.5 L										
99003	1.190	1.280	-7.0										
99004	1.920	1.940	-1.0										
99080	7.710	8.250	-6.5										
99163	0.520	0.600	-13.3										
99315	2.360	2.120	11.3										
99321	3.410	3.400	0.3										
99613	2.450	2.370	3.4										
99650	1.190	1.120	6.2										
99746	3.510	3.300	6.4										
99803	15.300	15.000	2.0										
99826	0.720	0.680	5.9										
99827	0.640	0.670	-4.5										
99946	2.790	2.750	1.5										
99948	24.100	24.400	-1.2										
99952	22.300	22.300	0.0										
99953	10.000	11.200	-10.7										
99954	8.980	10.700	-16.1										
99955	9.200	10.200	-9.8										
99969	4.210	3.290	28.0 U										

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SECTION B

EXPLANATORY MATERIAL

TABLE OF CONTENTS

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.

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.

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.

STEP 1 - DETERMINATION OF INDICATED LOSS COST LEVEL CHANGE

OBJECTIVE	The objective of this procedure is to determine the indicated loss cost level change. This procedure answers the question: What percentage changes must be made on average to the current ISO loss costs in order for them to be adequate to cover indemnity losses and all loss adjustment expenses incurred in the prospective period in which the revised loss costs will be used?

DESCRIPTION	This procedure compares the developed and trended incurred losses and loss adjustment expenses with the aggregate loss costs at current ISO loss cost level (see definition, below). This experience ratio (losses and all loss adjustment expenses divided by aggregate loss costs) is calculated for several years and a weighted average is calculated. For Premises/Operations, the standard procedure has been to use the latest three accident years to calculate the weighted average using 20%-30%-50% weights with the highest weight assigned to the most recent year.
	However, due to the impact that the COVID-19 pandemic and subsequent recession had on experience from March 2020 and beyond, the procedure has been revised to include a fourth year to calculate the weighted average of the Premises/Operations experience ratios. Equal weights are assigned to each year.
	For Products/Completed Operations, the standard procedure remains unchanged. The latest three accident years are weighted 20%-30%-50%, with the highest weight going to the most recent accident year.
	For Premises/Operations, in order to minimize the impact of random variation in the observed losses, the average experience ratio is then credibility-weighted with the expected experience ratio, which reflects trend and the relative adequacy of current loss costs. This credibility-weighted experience ratio is the indicated statewide advisory loss cost level change in decimal form.
	For Products/Completed Operations, the average experience ratio is the indicated multistate advisory loss cost level change, in decimal form. Products/Completed Operations data is assumed to be fully credible.

EXPERIENCE BASE	The experience used in this review is the latest available simplified data as reported under the ISO Commercial Statistical Plan. The data is aggregated on an accident year basis. The review is conducted on $100,000 basic limit basis - indemnity losses are limited to $100,000 per occurrence. Also, bodily injury and property damage deductible data is included. In addition, fringe losses (Coverage B) are included.

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

AGGREGATE LOSS COSTS	The aggregate loss costs at current ISO loss cost level are the loss-related revenue that would have been collected if the current ISO loss costs and deductible discounts were used during the experience period. They are calculated by extending the exposures at the current ISO loss costs. Where appropriate, certain reported data elements have been adjusted prior to being used in the calculations. The $100,000 basic limit loss costs are used. Inflation-sensitive exposures are adjusted to a prospective level using exposure trend. Exposures are trended to one year beyond the assumed effective date. Accident year exposures are also developed to account for changes due to exposure audits.

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.

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

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.

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.

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.

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.

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.

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.

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.

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.

For Premises/Operations, the loss cost level indication is based upon a review of the latest four years of basic limit experience of companies reporting to Insurance Services Office, Inc. For Products/Completed Operations, 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, 2017, 2018, 2019 and 2020 are weighted 25%, 25%, 25% and 25% respectively. For Products/Completed Operations, multistate data for accident years ending December 31, 2017, 2018 and 2019 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.

<u>EXPLANATORY NOTES TO RELATIVE CHANGE ANALYSIS</u>

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

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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:

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

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

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

TOP_i is the relative change for the ith type of policy;

CG_j is the relative change for the jth class group;

TER_k is the relative change for the kth territory;

W_{ijk} is the aggregate loss costs at current level for the ith

type of policy, j^{th} class group and k^{th} territory;

r_{ijk} is the relative change for the ith type of policy,

j^{th} class group and k^{th} 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;

ITERATIVE
PROCEDURE
(Cont'd)

For Manufacturers and Contractors, and Products:

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

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

TOP_i is the relative change for the ith type of policy;

CG_j is the relative change for the jth class group;

W_{ij} is the aggregate loss costs at current level for the ith

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

r_{ij} is the relative change for the ith type of policy

   and j^{th} class group;

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

n is the number of class groups in the analysis;

ITERATIVE
PROCEDURE
(Cont'd)

For Local Products/Completed Operations:

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

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

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

TOP_i is the relative change for the ith type of policy;

CG_j is the relative change for the jth class group;

ST_k is the relative change for the kth state;

W_{ijk} is the aggregate loss costs at current level for the ith

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

r_{ijk} is the relative change for the ith type of policy,

   j^{th} class group and k^{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;

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

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

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.

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:

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

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.

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.

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APPLICATION OF
EXPOSURE
DEVELOPMENT
FACTORS

The earned exposures underlying the Premises/Operations statewide loss cost level indications are evaluated as of December 31, 2020. Products/Completed Operations data is evaluated as of March 31, 2020.

For example, the accident year ending December 31, 2019 includes all exposures earned during the period from January 1, 2019 through December 31, 2019.

The immature experience reported as of 15 and 27 months for accident years ending 9/30/2020 and 9/30/2019 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, 2020 for Premises/ Operations and March 31, 2020 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.

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.

An adjustment factor was applied to the premium development factors for the latest accident year to reflect the reduced expected exposures for M&C due to COVID-19 and the economic recession in 2020. This factor was determined by an analysis of historical experience and actuarial judgment. Refer to Section H for details.

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, 2020. Products/Completed Operations data is evaluated as of March 31, 2020.

For example, the accident year ending December 31, 2019 includes all losses and allocated loss adjustment expenses paid on accidents occurring from January 1, 2019 through December 31, 2019 and all losses and loss adjustment expenses outstanding on those policies as of March 31, 2020, 15 months after the inception of the accident year.

The immature experience reported as of 15, 27, 39 and 51 months for accident years ending 9/30/2020, 9/30/2019, 9/30/2018 and 9/30/2017 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.

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, 2020 evaluated as of December 31, 2020. 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,

Ultimate ALAE = (Incurred ALAE at 15 months) +
(sum of incremental ALAE percentages) * (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).

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
2001	A	G	L	P	S	U	Z*
2002	B	H	M	Q	T	Y*	
2003	C	I	N	R	X*	Y*	
2004	D	J	O	W*	X*	Y*	
2005	E	K	V*	W*	X*	Y*	
2006	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:

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

If BTOF1 > 1.0 and BTOF1 $\geq$ BTOF2 $\geq$ 1.0   Or BTOF1 < 1.0 and BTOF1 $\leq$ BTOF2 $\leq$ 1.0
Then P1 = Log (BTOF2) / Log (BTOF1)   Otherwise: P1 = 1.0
_____

If BTOF2 > 1.0 and BTOF2 $\geq$ BTOF3 $\geq$ 1.0   Or BTOF2 < 1.0 and BTOF2 $\leq$ BTOF3 $\leq$ 1.0
Then P2 = Log (BTOF3) / Log (BTOF2)   Otherwise: P2 = 1.0
_____

If BTOF3 >1.0 and BTOF3 $\geq$ BTOF4 $\geq$ 1.0   Or BTOF3 < 1.0 and BTOF3 $\leq$ BTOF4 $\leq$ 1.0
Then P3 = Log (BTOF4) / Log (BTOF3)   Otherwise: P3 = 1.0
_____

If BTOF4 > 1.0 and BTOF4 $\geq$ BTOF5 $\geq$ 1.0   Or BTOF4 < 1.0 and BTOF4 $\leq$ BTOF5 $\leq$ 1.0
Then P4 = Log (BTOF5) / Log (BTOF4)   Otherwise: P4 = 1.0
_____

If BTOF5 > 1.0 and (0.8 * Log (BTOF5)) $\geq$ Log (BTOF6) $\geq$ 0.0
Or BTOF5 < 1.0 and (0.8 * Log ((BTOF5)) $\leq$ Log (BTOF6) $\leq$ 0.0
Then P5 = Log (BTOF6) / (Log(BTOF5) - Log (BTOF6))   Otherwise: P5 = 4.0

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

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.

Starting with the 2011 review, experience for CMP Liability has been included with the data used to select the ULAE factor.

For this review the factor is 1.080.

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.

Exposure trends are estimated using custom price indexes derived from econometric historic data and base-case forecasts provided by Moody's Analytics. Each custom index is calculated as a ratio of nominal (current dollar) values for some measure of economic activity to the real (inflation-adjusted) values for the same.

For M&C, exposures are calculated based upon sales by manufacturers and average hourly earnings of contracting workers. For OL&T Class Group 16, exposures are calculated based upon the four-quarter moving average quarterly price deflator of state and local government expenditures. The exposure trend for OL&T Class Groups 1-13 is based upon the average annual growth rates in consumption components. For Premises/Operations exposure trend detail, see Section E - Trend Data.

For Products/Completed Operations, exposures are calculated based upon sales by manufacturers for products and local products classes and average hourly earnings of contracting workers for completed operations classes 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.

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.

<u>EXPLANATION OF TREND CALCULATION</u>

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.

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 6/31/2007 - 6/31/2020. For Products/Completed Operations, these pages display the frequency data for CGL only for accident years ending 12/31/2006 - 12/31/2019. 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 a negative frequency trend for Owners, Landlords and Tenants, Products and Local Products/Completed Operations. For Manufacturers and Contractors, we have selected 0.0%. 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.

For Premises/Operations, frequency trend data includes pandemic impacted periods.   It is expected that the sharpest economic and pandemic disruptions have already occurred, but the effects may persist in muted form for some time. Less reliance than normal has been placed on the frequency trend data for the latest point (year ending 6/30/20) when making selections given that this pandemic impacted period may not be a good indicator of future experience.

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:

$$Z = \sqrt{\frac{Total\ number\ of\ occurrences\ during\ four\ year\ experience\ period}{6,500}}$$

The rule for Owners, Landlords and Tenants is:

$$Z = \sqrt{\frac{Total\ number\ of\ occurrences\ during\ four\ year\ experience\ period}{6,000}}$$

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:

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

For Owners, Landlords and Tenants:

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

For Products:

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

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:

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

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.

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

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.

SECTION C

CALCULATION OF INDICATIONS

TABLE OF CONTENTS

Determination of Indicated Loss Cost Level Change:

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

(1)	(2)	(3)	(4)	(5)	(6)
		$100,000			
		BASIC LIMIT			NUMBER OF
ACCIDENT	AGGREGATE LOSS	INCURRED	YEAR	EXPERIENCE	INCURRED
YEAR	COSTS AT	LOSSES (B)	WEIGHTS	RATIO	OCCURRENCES
ENDING	CURRENT LEVEL (A)				
09/30/2017	$20,233,310	$19,170,086	0.25	0.947	650
09/30/2018	20,173,402	21,688,448	0.25	1.075	618
09/30/2019	19,841,229	19,739,981	0.25	0.995	568
09/30/2020	19,173,839	17,402,747	0.25	0.908	514

(7)   WEIGHTED EXPERIENCE RATIO 0.981

(8)   EXPECTED EXPERIENCE RATIO (SEE FOOTNOTE C)........................   1.023

(9)   CREDIBILITY BASED ON LATEST FOUR YEARS NUMBER OF INCURRED
       OCCURRENCES (SEE SECTION B - CREDIBILITY STANDARDS)...............   0.60

(10)   CREDIBILITY-WEIGHTED EXPERIENCE RATIO
       {(7) X (9)} + {(8) X {1.0 -(9)}}.................................   0.998

(11)   INDICATED MONOLINE-MULTILINE LOSS COST LEVEL CHANGE
       {(10)-1} X 100%...- 0.2 %

(12)   STATEWIDE INDICATED MONOLINE CHANGE
       (SEE SECTION D - BASIC LIMIT RELATIVE CHANGE ANALYSIS)............- 1.9 %

(13)   STATEWIDE SELECTED MONOLINE CHANGE...............................- 1.9 %

(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 03/01/2022.
       FOR DETAILS, SEE SECTION E - CALCULATION OF INCURRED LOSSES.

(C)   THE EXPECTED EXPERIENCE RATIO IS THE NET TREND (1.023). THE NET TREND IS THE
       ANNUAL NET TREND FACTOR (1.023) TO AN EXPONENT (1.000), THE PERIOD
       FROM ONE YEAR BEYOND THE LAST REVIEW OR EFFECTIVE DATE (03/01/2022) TO ONE
       YEAR BEYOND THE ASSUMED EFFECTIVE DATE (03/01/2023).

INDIANA
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
09/30/2017	$27,281,821	$25,171,512	0.25	0.923	1,049
09/30/2018	26,982,069	24,685,263	0.25	0.915	1,187
09/30/2019	26,272,485	30,194,289	0.25	1.149	1,105
09/30/2020	25,100,023	23,337,849	0.25	0.930	807

(7)   WEIGHTED EXPERIENCE RATIO 0.979

(8)   EXPECTED EXPERIENCE RATIO (SEE FOOTNOTE C)........................   1.037

(9)   CREDIBILITY BASED ON LATEST FOUR YEARS NUMBER OF INCURRED
      OCCURRENCES (SEE SECTION B - CREDIBILITY STANDARDS)...............   0.83

(10) CREDIBILITY-WEIGHTED EXPERIENCE RATIO
      {(7) X (9)} + {(8) X {1.0 -(9)}}.................................   0.989

(11) INDICATED MONOLINE-MULTILINE LOSS COST LEVEL CHANGE
      {(10)-1} X 100%.. - 1.1 %

(12) STATEWIDE INDICATED MONOLINE CHANGE
      (SEE SECTION D - BASIC LIMIT RELATIVE CHANGE ANALYSIS)............ + 4.0 %

(13) STATEWIDE SELECTED MONOLINE CHANGE................................ + 4.0 %

(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 03/01/2022.
      FOR DETAILS, SEE SECTION E - CALCULATION OF INCURRED LOSSES.

(C)   THE EXPECTED EXPERIENCE RATIO IS THE NET TREND (1.037). THE NET TREND IS THE
      ANNUAL NET TREND FACTOR (1.037) TO AN EXPONENT (1.000), THE PERIOD
      FROM ONE YEAR BEYOND THE LAST REVIEW OR EFFECTIVE DATE (03/01/2022) TO ONE
      YEAR BEYOND THE ASSUMED EFFECTIVE DATE (03/01/2023).

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


         (1)          (2)              (3)          (4)         (5)         (6)
                                    MULTISTATE
                                     $100,000
                    MULTISTATE     BASIC LIMITS                           NUMBER OF
       ACCIDENT    AGGREGATE LOSS    INCURRED                              INCURRED
         YEAR        COSTS AT       LOSSES(B)       YEAR    EXPERIENCE   OCCURRENCES
        ENDING    CURRENT LEVEL(A)                WEIGHTS     RATIO
    _____  _____  _____  _____  _____  _____

    12/31/2017     $116,442,960     $122,766,765    0.20      1.054       2,085
    12/31/2018      114,595,571      112,493,565    0.30      0.982       1,864
    12/31/2019      118,873,835      108,853,141    0.50      0.916       1,881


    (7)   WEIGHTED EXPERIENCE RATIO .......................................    0.963


    (8)   INDICATED MULTISTATE MONOLINE-MULTILINE LOSS COST LEVEL CHANGE
                  {(7)-1.00}X 100% .................................. -  3.7 %


    (9)   INDICATED MULTISTATE MONOLINE CHANGE .............................. -  6.1 %
          (SEE SECTION D - BASIC LIMIT RELATIVE CHANGE ANALYSIS)


    (10)  INDICATED STATEWIDE MONOLINE CHANGE (SEE FOOTNOTE C).............. -  6.1 %


    (11)  SELECTED STATEWIDE MONOLINE CHANGE................................ -  6.1 %
```

(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
      07/01/2021.

(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).

INDIANA
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
12/31/2017	$343,496,958	$355,978,064	0.20	1.036	6,339
12/31/2018	347,546,624	367,885,430	0.30	1.059	6,253
12/31/2019	353,173,971	393,194,740	0.50	1.113	6,100

(7) WEIGHTED EXPERIENCE RATIO..   1.081

(8) INDICATED MULTISTATE MONOLINE-MULTILINE LOSS COST LEVEL CHANGE
                              {(7)- 1.00} x 100%.................. + 8.1 %

(9) INDICATED MULTISTATE MONOLINE CHANGE
     (SEE SECTION D - BASIC LIMIT RELATIVE CHANGE ANALYSIS)............ + 9.3 %

(10) INDICATED STATEWIDE MONOLINE CHANGE (C)
      (SEE SECTION D - BASIC LIMIT RELATIVE CHANGE ANALYSIS)............ + 4.0 %

(11) SELECTED STATEWIDE MONOLINE CHANGE................................ + 4.0 %

(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
     07/01/2021.

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

SECTION D

RELATIVE CHANGE ANALYSIS

TABLE OF CONTENTS

TOP	(1) BAILEY FORMULA RELATIV.	(2) CREDIBILITY Z	(3) Z-WTD RELATIV.	(4) BALANCED RELATIV.	STATEWIDE COVERAGE IND. OF 0.998 OR - 0.2%
10	0.941	0.211	0.987	0.983	
33	0.628	0.039	0.982	0.977	
34	0.966	0.093	0.997	0.992	
35	1.953	0.072	1.049	1.044	
36	1.391	0.146	1.049	1.044	
37	0.565	0.103	0.943	0.938	
38	1.116	0.267	1.030	1.025	

CLASS GROUP					(5) INDICATED MONOLINE CHANGE
30	1.221	0.111	1.022	1.021	+ 0.2%
31	1.108	0.159	1.016	1.015	- 0.4%
32	1.048	0.261	1.012	1.011	- 0.8%
33	0.931	0.126	0.991	0.990	- 2.9%
34	0.957	0.138	0.994	0.993	- 2.6%
35	1.120	0.034	1.004	1.003	- 1.7%
36	0.737	0.086	0.974	0.973	- 4.6%
37	0.518	0.058	0.963	0.962	- 5.7%
38	1.024	0.101	1.002	1.001	- 1.8%

OVERALL MONOLINE INDICATION - 1.9%
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* Monoline/multiline ALCCL for the latest year was used to weight the indicated monoline change by class group.

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

                  SUMMARY OF EXPERIENCE USED IN RELATIVE CHANGE ANALYSIS


                                       (1)            (2)          (3)     (4)       (5)       (6)
                                   FISCAL A.Y.E.   FISCAL A.Y.E.
                                 09/30/2020 AGGREGATE  2016 - 2020  FIVE YEAR
                                   LOSS COSTS AT   AGG LOSS COST  EXPERIENCE          NUMBER OF  BAL CELL
     TYPE OF POLICY        CLASS GROUP  CURRENT LEVEL  CURRENT LEVEL  RATIO  RELATIV.  OCCURRENCES  RELATIV.

10 MONOLINE            30 SERVICE           $227,062       $969,413   2.091   2.173        55     1.004
                       31 LIGHT CONTRACTING  384,918      1,853,838   0.910   0.945       127     0.998
                       32 MEDIUM CONTRCTING 2,781,383     14,524,665  0.951   0.988       421     0.994
                       33 HEAVY CONTRACTING  509,889      2,718,640   0.980   1.019        53     0.973
                       34 DEALER OR DISTRIB  422,584      2,872,852   0.561   0.583        43     0.976
                       35 LGT. MANUFACTURER  165,667        745,746   1.302   1.354        11     0.985
                       36 MED. MANUFACTURER  441,787      3,034,896   0.409   0.425        35     0.956
                       37 HVY. MANUFACTURER  428,969      2,107,688   0.442   0.459        14     0.945
                       38 MISC. OPERATION    229,475      1,145,643   0.694   0.721        49     0.984
                          TOTAL *         $5,591,734    $29,973,381   0.885              808

33 MULT OFFICE         31 LIGHT CONTRACTING  $32,226       $162,998   0.000   0.000         0     0.992
                       32 MEDIUM CONTRCTING   11,339        49,210    0.944   0.982         1     0.988
                       33 HEAVY CONTRACTING  122,860        610,119   0.100   0.104         7     0.967
                       38 MISC. OPERATION    178,517        885,314   1.038   1.079        20     0.979
                          TOTAL *           $344,942     $1,707,641   0.604               28

34 MULT MERCANTILE     30 SERVICE            $62,757       $308,577   1.050   1.092         8     1.013
                       32 MEDIUM CONTRCTING  148,649        658,697   1.314   1.366        17     1.003
                       34 DEALER OR DISTRIB  751,984      3,660,347   0.792   0.823       113     0.985
                       38 MISC. OPERATION     47,736        219,624   1.549   1.610        19     0.993
                          TOTAL *         $1,011,126     $4,847,245   0.920              157

35 MULT INSTITUT.      31 LIGHT CONTRACTING  $23,361       $120,495   0.706   0.734         3     1.060
                       32 MEDIUM CONTRCTING  171,288        991,903   2.158   2.243        91     1.056
                          TOTAL *           $194,649     $1,112,398   1.984               94

36 MULT SERVICES       30 SERVICE            $75,608       $401,624   0.644   0.670        35     1.067
                       31 LIGHT CONTRACTING  144,870        907,231   1.232   1.280        29     1.060
                       32 MEDIUM CONTRCTING  216,257        900,738   1.191   1.238        26     1.056
                       33 HEAVY CONTRACTING   84,357        459,567   0.085   0.088         8     1.034
                       34 DEALER OR DISTRIB  792,190      4,486,658   1.569   1.631       190     1.037
                       36 MED. MANUFACTURER   31,141        158,027   3.371   3.504         5     1.016
                       38 MISC. OPERATION    545,798      2,257,371   1.283   1.334        93     1.046
                          TOTAL *         $1,890,221     $9,571,216   1.344              386
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                              INDIANA
                   MANUFACTURERS AND CONTRACTORS
                  BASIC LIMIT RELATIVE CHANGE ANALYSIS
                  -----------------------------------
               SUMMARY OF EXPERIENCE USED IN RELATIVE CHANGE ANALYSIS


                                        (1)            (2)          (3)      (4)         (5)         (6)
                                    FISCAL A.Y.E.   FISCAL A.Y.E.
                                 09/30/2020 AGGREGATE  2016 - 2020  FIVE YEAR
                                    LOSS COSTS AT   AGG LOSS COST  EXPERIENCE           NUMBER OF   BAL CELL
        TYPE OF POLICY            CLASS GROUP       CURRENT LEVEL  CURRENT LEVEL  RATIO   RELATIV.  OCCURRENCES  RELATIV.

37 MULT INDUST/PROC.      31 LIGHT CONTRACTING        $2,931        $12,221      0.058    0.061         1        0.953
                         32 MEDIUM CONTRCTING        144,880       820,347      0.928    0.965        28        0.949
                         33 HEAVY CONTRACTING         95,162       481,522      0.163    0.169         8        0.929
                         34 DEALER OR DISTRIB         48,956       230,072      0.000    0.000         0        0.932
                         35 LGT. MANUFACTURER        124,377       626,593      0.224    0.233        10        0.941
                         36 MED. MANUFACTURER      1,070,180     5,518,138      0.438    0.455        95        0.913
                         37 HVY. MANUFACTURER      1,176,984     5,201,008      0.291    0.303        48        0.902
                         38 MISC. OPERATION          19,848        96,938      0.760    0.790         2        0.940
                              TOTAL *            $2,683,318   $12,986,839      0.374               192

38 MULT CONTRACTORS      30 SERVICE               $822,172    $4,225,149      1.136    1.181       127        1.047
                         31 LIGHT CONTRACTING     1,242,866     6,356,112      1.292    1.342       298        1.040
                         32 MEDIUM CONTRCTING     3,817,729    20,842,786      1.100    1.144       650        1.036
                         33 HEAVY CONTRACTING     1,522,424     7,808,358      1.076    1.118       214        1.014
                         38 MISC. OPERATION          27,765       144,191      0.872    0.906         2        1.026
                              TOTAL *            $7,432,956   $39,376,596      1.130             1,291

TOTAL ALL    TOP         30 SERVICE             $1,187,599    $5,904,763      1.283               225
                         31 LIGHT CONTRACTING     1,831,172     9,412,895      1.174               458
                         32 MEDIUM CONTRCTING     7,291,525    38,788,346      1.071             1,234
                         33 HEAVY CONTRACTING     2,334,692    12,078,206      0.930               290
                         34 DEALER OR DISTRIB     2,015,714    11,249,929      1.030               346
                         35 LGT. MANUFACTURER       290,044     1,372,339      0.840                21
                         36 MED. MANUFACTURER     1,543,108     8,711,061      0.488               135
                         37 HVY. MANUFACTURER     1,605,953     7,308,696      0.332                62
                         38 MISC. OPERATION       1,049,139     4,749,081      1.104               185
                              TOTAL *           $19,148,946   $99,575,316      0.962             2,956
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 * TOTALS IN COLUMN (3) ARE AVERAGES USING COLUMN (1) AS WEIGHTS.

```
                          INDIANA
                OWNERS, LANDLORDS AND TENANTS
              BASIC LIMIT RELATIVE CHANGE ANALYSIS
              ------------------------------------


          (1)           (2)          (3)          (4)
        BAILEY                                              STATEWIDE
        FORMULA     CREDIBILITY    Z-WTD      BALANCED       COVERAGE
  TOP   RELATIV.         Z        RELATIV.    RELATIV.     IND. OF 0.989
                                                           OR  - 1.1%

  10     1.176        0.279        1.046       1.050


  31     1.663        0.113        1.059       1.063
  32     1.251        0.122        1.028       1.031
  33     1.008        0.203        1.002       1.005
  34     0.969        0.236        0.993       0.996

  35     0.686        0.253        0.909       0.912
  36     1.140        0.163        1.022       1.025
                                                               (5)
                                                           INDICATED
                                                            MONOLINE
 CLASS                                                        CHANGE
 GROUP
  01     1.462        0.163        1.064       1.064      +   10.9%
  02     0.741        0.167        0.951       0.951      -    1.0%
  03     0.677        0.110        0.958       0.958      -    0.9%

  04     0.591        0.050        0.974       0.974      +    0.7%
  05     0.687        0.037        0.986       0.986      +    2.1%
  06     0.631        0.067        0.970       0.970      +    0.4%

  07     1.100        0.131        1.013       1.012      +    5.1%
  08     0.741        0.040        0.988       0.988      +    2.5%
  09     0.552        0.142        0.919       0.919      -    5.2%

  10     1.291        0.237        1.062       1.062      +   10.4%
  11     0.855        0.168        0.974       0.974      +    1.2%
  12     0.962        0.276        0.989       0.989      +    2.7%

  13     1.360        0.087        1.027       1.027      +    6.4%
  16     1.257        0.103        1.024       1.024      +    6.6%


              OVERALL MONOLINE INDICATION +   4.0%
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* Monoline/multiline ALCCL for the latest year was used to weight the indicated monoline change by class group.

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                           INDIANA
                 OWNERS, LANDLORDS AND TENANTS
               BASIC LIMIT RELATIVE CHANGE ANALYSIS
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              (1)         (2)        (3)         (4)         (5)
            BAILEY
            FORMULA   CREDIBILITY   Z-WTD     BALANCED    INDICATED
 TERRITORY  RELATIV.       Z       RELATIV.   RELATIV.  MONOLINE CHG.
    501      1.070      0.251      1.017      1.017     +   5.5%
    502      1.191      0.084      1.015      1.015     +   6.0%
    504      0.824      0.223      0.958      0.958     -   1.2%

    506      1.008      0.416      1.003      1.003     +   4.7%
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* Monoline/multiline ALCCL for the latest year was used to weight the indicated monoline change by class group.

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


         TERRITORY      501
                                        (1)            (2)          (3)       (4)        (5)        (6)
                                    FISCAL A.Y.E.   FISCAL A.Y.E.
                                   09/30/2020 AGGREGATE  2016 - 2020   FIVE YEAR
                                    LOSS COSTS AT   AGG LOSS COST   EXPERIENCE           NUMBER OF   BAL CELL
         TYPE OF POLICY             CLASS GROUP     CURRENT LEVEL   CURRENT LEVEL   RATIO   RELATIV.  OCCURRENCES  RELATIV.
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TYPE OF POLICY	CLASS GROUP	(1) FISCAL A.Y.E. 09/30/2020 AGGREGATE LOSS COSTS AT CURRENT LEVEL	(2) FISCAL A.Y.E. 2016 - 2020 AGG LOSS COST CURRENT LEVEL	(3) FIVE YEAR EXPERIENCE RATIO	(4) RELATIV.	(5) NUMBER OF OCCURRENCES	(6) BAL CELL RELATIV.
10 MONOLINE	01 FOOD&BEV.(RETAIL)	$389,079	$1,386,914	2.141	2.143	178	1.136
	02 RESTAURANTS	77,928	957,486	0.623	0.624	37	1.016
	03 STORES	77,490	269,424	1.451	1.453	14	1.023
	04 VENDING & RENTAL	3,177	23,657	0.018	0.018	1	1.040
	05 FOOD & BEV. DIST.	17,435	121,019	0.198	0.199	3	1.053
	06 NON-FOOD&BEV.DIST	15,247	294,160	0.216	0.216	10	1.035
	07 CLUBS,AMSMT&SPRTS	60,475	396,623	6.726	6.733	46	1.081
	08 HEALTH CARE FACIL	21,102	70,880	0.000	0.000	0	1.055
	09 HOTELS AND MOTELS	87,716	1,027,219	0.624	0.625	53	0.981
	10 SCHLS & CHURCHES	135,025	657,002	1.942	1.944	17	1.134
	11 APARTMENTS	751,311	3,850,873	1.129	1.130	108	1.040
	12 BUILDINGS&OFFICES	497,604	3,658,917	0.918	0.919	86	1.056
	13 MISC. PREMISES	19,932	134,590	0.518	0.519	6	1.097
	16 GOVT SUBDIVISIONS	29,563	38,234	0.000	0.000	0	1.093
	TOTAL *	$2,183,084	$12,886,998	1.392		559	
31 MULT MOTEL/HOTEL	09 HOTELS AND MOTELS	$99,592	$648,597	0.500	0.501	45	0.993
	TOTAL *	$99,592	$648,597	0.500		45	
32 MULT APARTMENT	11 APARTMENTS	$410,282	$2,094,467	1.342	1.344	64	1.022
	12 BUILDINGS&OFFICES	26,652	152,299	2.652	2.654	7	1.038
	TOTAL *	$436,934	$2,246,766	1.422		71	
33 MULT OFFICE	12 BUILDINGS&OFFICES	$1,112,539	$5,692,174	0.862	0.863	127	1.011
	13 MISC. PREMISES	19,351	67,735	7.723	7.731	5	1.050
	TOTAL *	$1,131,890	$5,759,909	0.979		132	
34 MULT MERCANTILE	01 FOOD&BEV.(RETAIL)	$164,804	$582,472	1.616	1.618	26	1.078
	02 RESTAURANTS	390,150	1,708,892	0.701	0.701	51	0.963
	03 STORES	161,283	890,913	0.961	0.962	17	0.970
	04 VENDING & RENTAL	360	11,651	0.076	0.076	0	0.987
	05 FOOD & BEV. DIST.	19,102	74,220	0.173	0.173	4	0.999
	06 NON-FOOD&BEV.DIST	130,771	507,441	0.303	0.303	11	0.982
	12 BUILDINGS&OFFICES	210,941	1,142,901	0.543	0.544	34	1.002
	TOTAL *	$1,077,411	$4,918,490	0.791		143	

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                              INDIANA
                   OWNERS, LANDLORDS AND TENANTS
                   BASIC LIMIT RELATIVE CHANGE ANALYSIS
                   ----------------------------------

                   SUMMARY OF EXPERIENCE USED IN RELATIVE CHANGE ANALYSIS

          TERRITORY      501
                                          (1)             (2)           (3)        (4)         (5)         (6)
                                      FISCAL A.Y.E.   FISCAL A.Y.E.
                                   09/30/2020 AGGREGATE  2016 - 2020   FIVE YEAR
                                      LOSS COSTS AT   AGG LOSS COST   EXPERIENCE             NUMBER OF   BAL CELL
          TYPE OF POLICY         CLASS GROUP    CURRENT LEVEL   CURRENT LEVEL     RATIO     RELATIV.   OCCURRENCES   RELATIV.

35 MULT INSTITUT.      08 HEALTH CARE FACIL       $53,175        $269,095       0.000      0.000          0        0.917
                       10 SCHLS & CHURCHES        764,112      3,701,819       0.884      0.884        109        0.986
                       12 BUILDINGS&OFFICES        21,466        107,885       0.106      0.106          3        0.918
                       16 GOVT SUBDIVISIONS         7,939         37,769       0.000      0.000          0        0.950
                          TOTAL *                $846,692     $4,116,568       0.800                   112

36 MULT SERVICES       03 STORES                   $9,767        $57,907       1.803      1.805          1        0.999
                       04 VENDING & RENTAL         21,656        105,365       1.846      1.847         20        1.016
                       07 CLUBS,AMSMT&SPRTS       224,780      1,246,857       0.861      0.862         24        1.056
                       08 HEALTH CARE FACIL         2,988         34,673       0.000      0.000          0        1.030
                       09 HOTELS AND MOTELS         3,222         18,774       3.274      3.277          3        0.958
                       10 SCHLS & CHURCHES            805         11,273       0.000      0.000          0        1.108
                       12 BUILDINGS&OFFICES        73,759        416,860       0.635      0.636         13        1.031
                       13 MISC. PREMISES          48,787        213,950       2.586      2.589         12        1.071
                          TOTAL *                $385,764     $2,105,659       1.127                    73

TOTAL ALL    TOP       01 FOOD&BEV.(RETAIL)      $553,883     $1,969,386       1.985                  204
                       02 RESTAURANTS            468,078      2,666,378       0.688                   88
                       03 STORES                 248,540      1,218,244       1.147                   32
                       04 VENDING & RENTAL        25,193        140,673       1.590                   21
                       05 FOOD & BEV. DIST.       36,537        195,239       0.185                    7
                       06 NON-FOOD&BEV.DIST      146,018        801,601       0.294                   21
                       07 CLUBS,AMSMT&SPRTS      285,255      1,643,480       2.104                   70
                       08 HEALTH CARE FACIL       77,265        374,648       0.000                    0
                       09 HOTELS AND MOTELS      190,530      1,694,590       0.604                  101
                       10 SCHLS & CHURCHES       899,942      4,370,094       1.042                  126
                       11 APARTMENTS           1,161,593      5,945,340       1.204                  172
                       12 BUILDINGS&OFFICES    1,942,961     11,171,036       0.849                  270
                       13 MISC. PREMISES          88,070        416,275       3.247                   23
                       16 GOVT SUBDIVISIONS       37,502         76,003       0.000                    0
                          TOTAL *              $6,161,367    $32,682,987       1.101                 1,135



   * TOTALS IN COLUMN (3) ARE AVERAGES USING COLUMN (1) AS WEIGHTS.
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                                        INDIANA
                              OWNERS, LANDLORDS AND TENANTS
                             BASIC LIMIT RELATIVE CHANGE ANALYSIS
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                            SUMMARY OF EXPERIENCE USED IN RELATIVE CHANGE ANALYSIS

        TERRITORY      502
                                             (1)            (2)          (3)       (4)        (5)        (6)
                                          FISCAL A.Y.E.  FISCAL A.Y.E.
                                        09/30/2020 AGGREGATE  2016 - 2020  FIVE YEAR
                                          LOSS COSTS AT   AGG LOSS COST  EXPERIENCE           NUMBER OF  BAL CELL
        TYPE OF POLICY          CLASS GROUP  CURRENT LEVEL  CURRENT LEVEL   RATIO    RELATIV.  OCCURRENCES  RELATIV.

10 MONOLINE            01 FOOD&BEV.(RETAIL)     $17,782       $118,725      0.338     0.338        4        1.133
                       02 RESTAURANTS            1,774          8,162      0.000     0.000        0        1.013
                       03 STORES                  282         28,436      0.145     0.145        2        1.020
                       04 VENDING & RENTAL        314          1,632      0.000     0.000        0        1.038
                       06 NON-FOOD&BEV.DIST       210         40,543      1.366     1.367        1        1.033
                       07 CLUBS,AMSMT&SPRTS       972         10,572      0.669     0.670        1        1.079
                       09 HOTELS AND MOTELS     4,704         26,477      0.000     0.000        0        0.979
                       10 SCHLS & CHURCHES     22,092         90,598      0.205     0.205        3        1.132
                       11 APARTMENTS          39,269        264,349      0.119     0.119        2        1.038
                       12 BUILDINGS&OFFICES   41,020        230,623      1.958     1.960        6        1.054
                       13 MISC. PREMISES           0            190      0.000     0.000        0        1.094
                       16 GOVT SUBDIVISIONS    5,487          5,487      0.003     0.003        1        1.091
                          TOTAL *            $133,906       $825,794      0.721                 20

31 MULT MOTEL/HOTEL    09 HOTELS AND MOTELS    $6,741        $48,666      2.238     2.240        6        0.991
                          TOTAL *             $6,741        $48,666      2.238                  6

32 MULT APARTMENT      11 APARTMENTS          $25,365        $83,895      0.341     0.341        3        1.019
                       12 BUILDINGS&OFFICES    2,830         13,608      0.000     0.000        0        1.035
                          TOTAL *            $28,195        $97,503      0.307                  3

33 MULT OFFICE         12 BUILDINGS&OFFICES  $149,701       $829,958      0.383     0.383       13        1.009
                       13 MISC. PREMISES         364          1,352      0.000     0.000        0        1.047
                          TOTAL *            $150,065       $831,310      0.382                 13

34 MULT MERCANTILE     01 FOOD&BEV.(RETAIL)    $13,168       $179,203      1.732     1.734       14        1.075
                       02 RESTAURANTS         45,170        206,414      1.768     1.769       28        0.961
                       03 STORES               7,020         29,218      0.602     0.603        3        0.968
                       04 VENDING & RENTAL         0             81      0.000     0.000        0        0.984
                       05 FOOD & BEV. DIST.    4,006         21,499      0.000     0.000        0        0.997
                       06 NON-FOOD&BEV.DIST    5,329         36,820      0.012     0.012        0        0.980
                       12 BUILDINGS&OFFICES   23,259        125,660      0.612     0.612        5        1.000
                          TOTAL *            $97,952       $598,895      1.237                 50
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                                          INDIANA
                              OWNERS, LANDLORDS AND TENANTS
                             BASIC LIMIT RELATIVE CHANGE ANALYSIS
                             ----------------------------------
                             SUMMARY OF EXPERIENCE USED IN RELATIVE CHANGE ANALYSIS

          TERRITORY      502
                                               (1)            (2)           (3)      (4)      (5)        (6)
                                           FISCAL A.Y.E.  FISCAL A.Y.E.
                                         09/30/2020 AGGREGATE  2016 - 2020   FIVE YEAR
                                           LOSS COSTS AT   AGG LOSS COST   EXPERIENCE          NUMBER OF  BAL CELL
          TYPE OF POLICY        CLASS GROUP  CURRENT LEVEL  CURRENT LEVEL    RATIO   RELATIV.  OCCURRENCES  RELATIV.

35 MULT INSTITUT.        08 HEALTH CARE FACIL        $1,130         $5,341    0.000    0.000        0       0.914
                        10 SCHLS & CHURCHES         119,149        614,744    1.945    1.947       32       0.983
                        12 BUILDINGS&OFFICES           3,772         29,864    0.000    0.000        0       0.916
                        16 GOVT SUBDIVISIONS           2,003         14,019    0.000    0.000        0       0.948
                           TOTAL *                 $126,054       $663,968    1.839               32

36 MULT SERVICES        03 STORES                      $387         $1,476    0.000    0.000        0       0.996
                        04 VENDING & RENTAL              25          3,027    2.820    2.822        2       1.013
                        07 CLUBS,AMSMT&SPRTS         12,124         83,655   12.259   12.271        2       1.053
                        09 HOTELS AND MOTELS            637            637    0.000    0.000        0       0.956
                        12 BUILDINGS&OFFICES            235         23,289    0.296    0.296        1       1.029
                        13 MISC. PREMISES            9,240         52,395    0.000    0.000        0       1.068
                           TOTAL *                  $22,648       $164,479    6.569                5

TOTAL ALL    TOP        01 FOOD&BEV.(RETAIL)        $30,950       $297,928    0.931               18
                        02 RESTAURANTS              46,944        214,576    1.701               28
                        03 STORES                    7,689         59,130    0.555                5
                        04 VENDING & RENTAL            339          4,740    0.208                2
                        05 FOOD & BEV. DIST.        4,006         21,499    0.000                0
                        06 NON-FOOD&BEV.DIST        5,539         77,363    0.064                1
                        07 CLUBS,AMSMT&SPRTS        13,096         94,227   11.399                3
                        08 HEALTH CARE FACIL        1,130          5,341    0.000                0
                        09 HOTELS AND MOTELS       12,082         75,780    1.249                6
                        10 SCHLS & CHURCHES        141,241        705,342    1.673               35
                        11 APARTMENTS               64,634        348,244    0.206                5
                        12 BUILDINGS&OFFICES       220,817      1,253,002    0.688               25
                        13 MISC. PREMISES           9,604         53,937    0.000                0
                        16 GOVT SUBDIVISIONS        7,490         19,506    0.002                1
                           TOTAL *                $565,561     $3,230,615    1.201              129




   * TOTALS IN COLUMN (3) ARE AVERAGES USING COLUMN (1) AS WEIGHTS.
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                                        INDIANA
                          OWNERS, LANDLORDS AND TENANTS
                          BASIC LIMIT RELATIVE CHANGE ANALYSIS
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                    SUMMARY OF EXPERIENCE USED IN RELATIVE CHANGE ANALYSIS


        TERRITORY        504
                                      (1)              (2)             (3)       (4)        (5)        (6)
                                  FISCAL A.Y.E.    FISCAL A.Y.E.
                                09/30/2020 AGGREGATE  2016 - 2020    FIVE YEAR
                                  LOSS COSTS AT    AGG LOSS COST    EXPERIENCE            NUMBER OF   BAL CELL
        TYPE OF POLICY              CLASS GROUP    CURRENT LEVEL    CURRENT LEVEL   RATIO   RELATIV.  OCCURRENCES  RELATIV.

10 MONOLINE           01 FOOD&BEV.(RETAIL)          $56,787          $552,663       0.906    0.907        41       1.070
                      02 RESTAURANTS                 29,807           269,931       0.354    0.354        13       0.956
                      03 STORES                      20,965           191,085       0.376    0.377         5       0.963
                      04 VENDING & RENTAL             2,813            10,427       0.000    0.000         0       0.979
                      05 FOOD & BEV. DIST.            4,472            12,311      12.856   12.869         2       0.992
                      06 NON-FOOD&BEV.DIST            6,340            65,919       1.262    1.263         7       0.975
                      07 CLUBS,AMSMT&SPRTS           40,912           281,518       1.008    1.009        11       1.018
                      08 HEALTH CARE FACIL            3,665            17,046       0.000    0.000         0       0.993
                      09 HOTELS AND MOTELS           25,865           546,969       0.323    0.323        11       0.924
                      10 SCHLS & CHURCHES            49,176           298,913       0.550    0.550         4       1.068
                      11 APARTMENTS                 229,567         1,146,577       1.313    1.314        56       0.979
                      12 BUILDINGS&OFFICES          184,140         1,059,940       0.809    0.810        38       0.995
                      13 MISC. PREMISES               7,572            69,854       3.156    3.159         4       1.033
                      16 GOVT SUBDIVISIONS            6,291            32,535       0.000    0.000         0       1.029
                         TOTAL *                   $668,372        $4,555,688       1.027                192

31 MULT MOTEL/HOTEL   09 HOTELS AND MOTELS         $193,342        $1,302,508       0.697    0.698        61       0.935
                         TOTAL *                   $193,342        $1,302,508       0.697                 61

32 MULT APARTMENT     11 APARTMENTS               $376,857        $1,977,423       0.407    0.407        47       0.962
                      12 BUILDINGS&OFFICES           23,219           142,368       2.135    2.138         5       0.977
                         TOTAL *                   $400,076        $2,119,791       0.507                 52

33 MULT OFFICE        12 BUILDINGS&OFFICES         $707,164        $3,607,214       0.664    0.665       153       0.952
                      13 MISC. PREMISES              10,634            41,236       0.302    0.303         3       0.989
                         TOTAL *                   $717,798        $3,648,450       0.659                156

34 MULT MERCANTILE    01 FOOD&BEV.(RETAIL)          $91,416          $565,457       1.219    1.220        19       1.015
                      02 RESTAURANTS                173,204         1,180,159       1.295    1.296        77       0.907
                      03 STORES                     200,783           861,023       0.487    0.487        45       0.914
                      04 VENDING & RENTAL             2,410             9,219       0.000    0.000         0       0.929
                      05 FOOD & BEV. DIST.           25,256           112,226       0.229    0.229         3       0.941
                      06 NON-FOOD&BEV.DIST          141,263           680,471       0.807    0.808        16       0.925
                      12 BUILDINGS&OFFICES          168,465           790,416       1.234    1.235        29       0.944
                         TOTAL *                   $802,797        $4,198,971       0.948                189
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                                  INDIANA
                        OWNERS, LANDLORDS AND TENANTS
                      BASIC LIMIT RELATIVE CHANGE ANALYSIS
                      ----------------------------------
                 SUMMARY OF EXPERIENCE USED IN RELATIVE CHANGE ANALYSIS


        TERRITORY      504

                                         (1)              (2)          (3)       (4)         (5)         (6)
                                    FISCAL A.Y.E.    FISCAL A.Y.E.
                                  09/30/2020 AGGREGATE  2016 - 2020   FIVE YEAR
                                    LOSS COSTS AT    AGG LOSS COST   EXPERIENCE            NUMBER OF    BAL CELL
        TYPE OF POLICY            CLASS GROUP     CURRENT LEVEL    CURRENT LEVEL    RATIO    RELATIV.   OCCURRENCES  RELATIV.

35 MULT INSTITUT.       07 CLUBS,AMSMT&SPRTS              $0             $518      0.000    0.000          0         0.885
                       08 HEALTH CARE FACIL          48,558          227,394      0.461    0.461         14         0.863
                       10 SCHLS & CHURCHES          475,850        2,501,296      0.799    0.799        145         0.928
                       12 BUILDINGS&OFFICES          16,286           97,457      1.549    1.550         11         0.864
                       13 MISC. PREMISES              2,253            8,330      0.000    0.000          0         0.897
                       16 GOVT SUBDIVISIONS          14,821           24,061      0.010    0.010          0         0.894
                          TOTAL *                  $557,768       $2,859,056      0.767                 170

36 MULT SERVICES       03 STORES                    $21,891         $106,662      1.402    1.403         10         0.940
                       04 VENDING & RENTAL           26,530          139,045      0.283    0.283          7         0.956
                       07 CLUBS,AMSMT&SPRTS         152,833          972,391      0.413    0.413         17         0.994
                       08 HEALTH CARE FACIL               1              196      0.000    0.000          0         0.970
                       09 HOTELS AND MOTELS           8,347           55,891      0.000    0.000          0         0.902
                       10 SCHLS & CHURCHES              243            7,495      0.000    0.000          0         1.043
                       12 BUILDINGS&OFFICES          60,903          303,939      1.661    1.662         26         0.971
                       13 MISC. PREMISES             66,793          321,190      0.990    0.991         22         1.008
                          TOTAL *                  $337,541       $1,906,809      0.796                  82

TOTAL ALL    TOP       01 FOOD&BEV.(RETAIL)        $148,203       $1,118,120      1.099                  60
                       02 RESTAURANTS              203,011        1,450,090      1.157                  90
                       03 STORES                   243,639        1,158,770      0.559                  60
                       04 VENDING & RENTAL          31,753          158,691      0.236                   7
                       05 FOOD & BEV. DIST.         29,728          124,537      2.128                   5
                       06 NON-FOOD&BEV.DIST        147,603          746,390      0.827                  23
                       07 CLUBS,AMSMT&SPRTS        193,745        1,254,427      0.539                  28
                       08 HEALTH CARE FACIL         52,224          244,636      0.428                  14
                       09 HOTELS AND MOTELS        227,554        1,905,368      0.629                  72
                       10 SCHLS & CHURCHES         525,269        2,807,704      0.775                 149
                       11 APARTMENTS               606,424        3,124,000      0.750                 103
                       12 BUILDINGS&OFFICES      1,160,177        6,001,334      0.864                 262
                       13 MISC. PREMISES            87,252          440,610      1.069                  29
                       16 GOVT SUBDIVISIONS         21,112           56,596      0.007                   0
                          TOTAL *                $3,677,694      $20,591,273      0.803                 902



 * TOTALS IN COLUMN (3) ARE AVERAGES USING COLUMN (1) AS WEIGHTS.
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                                          INDIANA
                             OWNERS, LANDLORDS AND TENANTS
                             BASIC LIMIT RELATIVE CHANGE ANALYSIS
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                             SUMMARY OF EXPERIENCE USED IN RELATIVE CHANGE ANALYSIS


        TERRITORY      506
                                             (1)              (2)             (3)        (4)          (5)         (6)
                                        FISCAL A.Y.E.    FISCAL A.Y.E.
                                      09/30/2020 AGGREGATE  2016 - 2020    FIVE YEAR
                                        LOSS COSTS AT     AGG LOSS COST   EXPERIENCE               NUMBER OF   BAL CELL
        TYPE OF POLICY               CLASS GROUP          CURRENT LEVEL   CURRENT LEVEL   RATIO    RELATIV.   OCCURRENCES  RELATIV.

10 MONOLINE                01 FOOD&BEV.(RETAIL)           $75,655          $786,136       1.374    1.375          60       1.120
                           02 RESTAURANTS                 115,973        1,374,645        0.699    0.699          55       1.002
                           03 STORES                      173,009          735,022        0.353    0.353          25       1.009
                           04 VENDING & RENTAL              8,278           54,876        0.000    0.000           0       1.026
                           05 FOOD & BEV. DIST.            12,057          148,460        1.095    1.096           7       1.039
                           06 NON-FOOD&BEV.DIST            31,203          215,625        0.198    0.198           2       1.021
                           07 CLUBS,AMSMT&SPRTS           235,671        1,149,531        1.170    1.171          54       1.066
                           08 HEALTH CARE FACIL            16,118           65,442        7.881    7.889           4       1.041
                           09 HOTELS AND MOTELS            61,132        1,127,570        0.566    0.567          63       0.968
                           10 SCHLS & CHURCHES            449,730        2,028,983        1.335    1.336          48       1.119
                           11 APARTMENTS                  765,160        3,491,968        0.878    0.879          91       1.026
                           12 BUILDINGS&OFFICES           656,717        3,717,529        1.027    1.028         127       1.042
                           13 MISC. PREMISES              166,672          752,951        1.448    1.450          36       1.082
                           16 GOVT SUBDIVISIONS           276,855          572,513        1.892    1.894          64       1.078
                              TOTAL *                  $3,044,230      $16,221,251        1.122                  636

31 MULT MOTEL/HOTEL        09 HOTELS AND MOTELS          $283,812       $1,800,107        1.105    1.106         118       0.980
                              TOTAL *                    $283,812       $1,800,107        1.105                  118

32 MULT APARTMENT          11 APARTMENTS                 $985,923       $4,769,690        1.190    1.192         140       1.008
                           12 BUILDINGS&OFFICES           64,598          330,003        0.417    0.417           6       1.023
                              TOTAL *                  $1,050,521       $5,099,693        1.143                  146

33 MULT OFFICE             12 BUILDINGS&OFFICES        $2,124,039      $10,383,500        1.113    1.114         438       0.998
                           13 MISC. PREMISES              29,914          102,141        1.474    1.476           5       1.036
                              TOTAL *                  $2,153,953      $10,485,641        1.118                  443

34 MULT MERCANTILE         01 FOOD&BEV.(RETAIL)         $586,507       $2,863,934        1.334    1.335         138       1.063
                           02 RESTAURANTS              1,152,130       6,057,259         0.653    0.654         246       0.950
                           03 STORES                     418,567       2,067,373        0.565    0.565          70       0.957
                           04 VENDING & RENTAL             1,550          15,516        0.649    0.650           3       0.973
                           05 FOOD & BEV. DIST.           55,155         188,354        0.221    0.222           6       0.985
                           06 NON-FOOD&BEV.DIST          370,135       1,632,151        0.693    0.694          34       0.969
                           12 BUILDINGS&OFFICES          506,217       2,927,505        1.015    1.016         127       0.989
                              TOTAL *                  $3,090,261      $15,752,092       0.827                  624
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                                    INDIANA
                      OWNERS, LANDLORDS AND TENANTS
                     BASIC LIMIT RELATIVE CHANGE ANALYSIS
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                 SUMMARY OF EXPERIENCE USED IN RELATIVE CHANGE ANALYSIS

       TERRITORY     506
                                      (1)             (2)          (3)       (4)        (5)         (6)
                                  FISCAL A.Y.E.   FISCAL A.Y.E.
                                  09/30/2020 AGGREGATE  2016 - 2020   FIVE YEAR
                                  LOSS COSTS AT   AGG LOSS COST   EXPERIENCE          NUMBER OF    BAL CELL
       TYPE OF POLICY          CLASS GROUP      CURRENT LEVEL  CURRENT LEVEL   RATIO   RELATIV.  OCCURRENCES  RELATIV.
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TYPE OF POLICY	CLASS GROUP	(1) LOSS COSTS AT CURRENT LEVEL	(2) AGG LOSS COST CURRENT LEVEL	(3) RATIO	(4) RELATIV.	(5) NUMBER OF OCCURRENCES	(6) BAL CELL RELATIV.
35 MULT INSTITUT.	07 CLUBS,AMSMT&SPRTS	$47,584	$257,433	0.273	0.274	10	0.927
	08 HEALTH CARE FACIL	167,092	768,864	0.153	0.153	11	0.904
	10 SCHLS & CHURCHES	3,012,932	15,459,763	0.903	0.903	654	0.972
	12 BUILDINGS&OFFICES	48,926	285,383	1.727	1.729	35	0.905
	13 MISC. PREMISES	18,168	96,121	0.074	0.074	3	0.940
	16 GOVT SUBDIVISIONS	576,510	3,385,679	0.819	0.819	126	0.937
	TOTAL *	$3,871,212	$20,253,243	0.856		839	
36 MULT SERVICES	03 STORES	$52,765	$331,012	1.170	1.172	27	0.985
	04 VENDING & RENTAL	83,253	443,865	0.606	0.607	13	1.002
	07 CLUBS,AMSMT&SPRTS	745,297	3,727,313	1.003	1.004	147	1.041
	08 HEALTH CARE FACIL	566	3,886	0.000	0.000	0	1.016
	09 HOTELS AND MOTELS	38,214	216,306	1.074	1.075	4	0.945
	10 SCHLS & CHURCHES	5,551	26,545	0.079	0.079	1	1.093
	12 BUILDINGS&OFFICES	163,873	739,214	2.652	2.655	87	1.017
	13 MISC. PREMISES	129,489	654,974	1.024	1.025	43	1.056
	TOTAL *	$1,219,008	$6,143,115	1.204		322	
TOTAL ALL TOP	01 FOOD&BEV.(RETAIL)	$662,162	$3,650,070	1.338		198	
	02 RESTAURANTS	1,268,103	7,431,904	0.657		301	
	03 STORES	644,341	3,133,407	0.558		122	
	04 VENDING & RENTAL	93,081	514,257	0.553		16	
	05 FOOD & BEV. DIST.	67,212	336,814	0.378		13	
	06 NON-FOOD&BEV.DIST	401,338	1,847,776	0.654		36	
	07 CLUBS,AMSMT&SPRTS	1,028,552	5,134,277	1.007		211	
	08 HEALTH CARE FACIL	183,776	838,192	0.830		15	
	09 HOTELS AND MOTELS	383,158	3,143,983	1.016		185	
	10 SCHLS & CHURCHES	3,468,213	17,515,291	0.957		703	
	11 APARTMENTS	1,751,083	8,261,658	1.054		231	
	12 BUILDINGS&OFFICES	3,564,370	18,383,134	1.150		820	
	13 MISC. PREMISES	344,243	1,606,187	1.219		87	
	16 GOVT SUBDIVISIONS	853,365	3,958,192	1.167		190	
	TOTAL *	$14,712,997	$75,755,142	0.997		3,128	

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

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


          TERRITORY      ALL

                                          (1)            (2)          (3)       (4)       (5)          (6)
                                      FISCAL A.Y.E.   FISCAL A.Y.E.
                                   09/30/2020 AGGREGATE  2016 - 2020  FIVE YEAR
                                      LOSS COSTS AT   AGG LOSS COST  EXPERIENCE          NUMBER OF   BAL CELL
       TYPE OF POLICY             CLASS GROUP     CURRENT LEVEL    CURRENT LEVEL   RATIO   RELATIV. OCCURRENCES  RELATIV.

10 MONOLINE              01 FOOD&BEV.(RETAIL)       $539,303       $2,844,438     1.844               283
                         02 RESTAURANTS             225,482        2,610,224      0.622               105
                         03 STORES                  271,746        1,223,967      0.668                46
                         04 VENDING & RENTAL         14,582           90,592      0.004                 1
                         05 FOOD & BEV. DIST.        33,964          281,790      2.183                12
                         06 NON-FOOD&BEV.DIST        53,000          616,247      0.335                20
                         07 CLUBS,AMSMT&SPRTS       338,030        1,838,244      2.143               112
                         08 HEALTH CARE FACIL        40,885          153,368      3.107                 4
                         09 HOTELS AND MOTELS       179,417        2,728,235      0.545               127
                         10 SCHLS & CHURCHES        656,023        3,075,496      1.363                72
                         11 APARTMENTS            1,785,307        8,753,767      1.023               257
                         12 BUILDINGS&OFFICES     1,379,481        8,667,009      0.986               257
                         13 MISC. PREMISES          194,176          957,585      1.419                46
                         16 GOVT SUBDIVISIONS       318,196          648,769      1.647                65
                            TOTAL *              $6,029,592      $34,489,731      1.200             1,407

31 MULT MOTEL/HOTEL      09 HOTELS AND MOTELS       $583,487       $3,799,878     0.880               230
                            TOTAL *                $583,487       $3,799,878     0.880               230

32 MULT APARTMENT       11 APARTMENTS            $1,798,427       $8,925,475     1.049               254
                         12 BUILDINGS&OFFICES       117,299          638,278      1.255                18
                            TOTAL *              $1,915,726       $9,563,753      1.062               272

33 MULT OFFICE          12 BUILDINGS&OFFICES     $4,093,443      $20,512,846     0.940               731
                         13 MISC. PREMISES           60,263          212,464      3.265                13
                            TOTAL *              $4,153,706      $20,725,310      0.974               744

34 MULT MERCANTILE      01 FOOD&BEV.(RETAIL)       $855,895       $4,191,066     1.382               197
                         02 RESTAURANTS           1,760,654        9,152,724      0.755               402
                         03 STORES                  787,653        3,848,527      0.626               135
                         04 VENDING & RENTAL          4,320           36,467      0.239                 3
                         05 FOOD & BEV. DIST.       103,519          396,299      0.206                13
                         06 NON-FOOD&BEV.DIST       647,498        2,856,883      0.634                61
                         12 BUILDINGS&OFFICES       908,882        4,986,482      0.936               195
                            TOTAL *              $5,068,421      $25,468,448      0.846             1,006
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                                 INDIANA
                     OWNERS, LANDLORDS AND TENANTS
                   BASIC LIMIT RELATIVE CHANGE ANALYSIS
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                   SUMMARY OF EXPERIENCE USED IN RELATIVE CHANGE ANALYSIS


         TERRITORY     ALL
                                        (1)            (2)          (3)       (4)        (5)         (6)
                                    FISCAL A.Y.E.   FISCAL A.Y.E.
                                  09/30/2020 AGGREGATE  2016 - 2020  FIVE YEAR
                                    LOSS COSTS AT   AGG LOSS COST   EXPERIENCE            NUMBER OF    BAL CELL
         TYPE OF POLICY          CLASS GROUP     CURRENT LEVEL   CURRENT LEVEL    RATIO    RELATIV.   OCCURRENCES  RELATIV.

35 MULT INSTITUT.       07 CLUBS,AMSMT&SPRTS        $47,584        $257,951       0.273                    10
                        08 HEALTH CARE FACIL        269,955      1,270,694       0.177                    25
                        10 SCHLS & CHURCHES       4,372,043     22,277,622       0.916                   940
                        12 BUILDINGS&OFFICES         90,450        520,589       1.238                    49
                        13 MISC. PREMISES            20,421        104,451       0.066                     3
                        16 GOVT SUBDIVISIONS        601,273      3,461,528       0.785                   126
                            TOTAL *              $5,401,726    $27,892,835       0.861                 1,153

36 MULT SERVICES        03 STORES                   $84,810       $497,057       1.298                    38
                        04 VENDING & RENTAL         131,464        691,302       0.746                    42
                        07 CLUBS,AMSMT&SPRTS       1,135,034      6,030,216       1.015                   190
                        08 HEALTH CARE FACIL          3,555         38,755       0.000                     0
                        09 HOTELS AND MOTELS         50,420        291,608       1.023                     7
                        10 SCHLS & CHURCHES           6,599         45,313       0.066                     1
                        12 BUILDINGS&OFFICES        298,770      1,483,302       1.950                   127
                        13 MISC. PREMISES           254,309      1,242,509       1.278                    77
                            TOTAL *              $1,964,961    $10,320,062       1.181                   482

TOTAL ALL     TOP       01 FOOD&BEV.(RETAIL)     $1,395,198     $7,035,504       1.560                   480
                        02 RESTAURANTS            1,986,136     11,762,948       0.740                   507
                        03 STORES                 1,144,209      5,569,551       0.686                   219
                        04 VENDING & RENTAL         150,366        818,361       0.659                    46
                        05 FOOD & BEV. DIST.        137,483        678,089       0.694                    25
                        06 NON-FOOD&BEV.DIST        700,498      3,473,130       0.611                    81
                        07 CLUBS,AMSMT&SPRTS       1,520,648      8,126,411       1.243                   312
                        08 HEALTH CARE FACIL        314,395      1,462,817       0.556                    29
                        09 HOTELS AND MOTELS        813,324      6,819,721       0.815                   364
                        10 SCHLS & CHURCHES       5,034,665     25,398,431       0.973                 1,013
                        11 APARTMENTS             3,583,734     17,679,242       1.036                   511
                        12 BUILDINGS&OFFICES      6,888,325     36,808,506       1.002                 1,377
                        13 MISC. PREMISES           529,169      2,517,009       1.509                   139
                        16 GOVT SUBDIVISIONS        919,469      4,110,297       1.083                   191
                            TOTAL *             $25,117,619   $132,260,017       0.999                 5,294



  * TOTALS IN COLUMN (3) ARE AVERAGES USING COLUMN (1) AS WEIGHTS.
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TOP	(1) BAILEY FORMULA RELATIV.	(2) CREDIBILITY Z	(3) Z-WTD RELATIV.	(4) BALANCED RELATIV.	MULTISTATE COVERAGE IND. OF 0.963 OR - 3.7%
10	0.928	0.343	0.975	0.975	
34	1.065	0.357	1.023	1.023	
36	1.147	0.179	1.025	1.025	
37	1.002	0.474	1.001	1.001	

CLASS GROUP					(5) INDICATED MULTISTATE MONOLINE CHANGE	(6) INDICATED STATEWIDE MONOLINE CHANGE#*	(7) SELECTED STATEWIDE MONOLINE CHANGE
3	1.020	0.456	1.009	1.013	- 4.9%	- 5.5%	- 5.5%
4	0.934	0.390	0.974	0.977	- 8.3%	- 8.9%	- 8.9%
5	1.299	0.127	1.034	1.037	- 2.6%	- 2.3%	- 2.3%
6	1.020	0.312	1.006	1.010	- 5.2%	- 4.9%	- 4.9%
7	0.986	0.168	0.998	1.001	- 6.0%	- 0.9%	- 0.9%
	OVERALL MONOLINE INDICATION				- 6.1%	- 6.1%	- 6.1%

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 ALCCL for the latest year was used to weight the indicated monoline change by class group.

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                                MULTISTATE
                                 PRODUCTS
                       BASIC LIMIT RELATIVE CHANGE ANALYSIS
                       -------------------------------------------
                    SUMMARY OF EXPERIENCE USED IN RELATIVE CHANGE ANALYSIS


                                       (1)            (2)          (3)      (4)       (5)        (6)
                                  CALENDAR A.Y.E.  CALENDAR A.Y.E.
                                  12/31/2019 AGGREGATE  2015 - 2019   FIVE  YEAR
                                   LOSS COSTS AT   AGG LOSS COST   EXPERIENCE          NUMBER OF   BAL CELL
    TYPE OF POLICY         CLASS GROUP   CURRENT LEVEL   CURRENT LEVEL    RATIO    RELATIV.  OCCURRENCES  RELATIV.

10 MONOLINE            03 MAN,DLR,DSTFD/DRG     $13,750,935     $66,100,554     0.988     0.977      1,263       0.987
                       04 DLR,DST-NOTFD/DRG      8,477,615      41,310,448     0.911     0.900        460       0.952
                       05 MAN.NTFD/DRG(LOW)      1,472,878       6,420,923     1.025     1.013         73       1.011
                       06 MAN.NTFD/DRG(MED)      9,010,398      41,539,850     0.977     0.966        500       0.984
                       07 MAN.NTFD/DRG(HGH)      2,241,335      11,290,085     0.650     0.643         59       0.976
                          TOTAL *              $34,953,161    $166,661,860     0.947                2,355

34 MULT MERCANTILE     03 MAN,DLR,DSTFD/DRG      $4,329,151     $22,382,753     1.183     1.169        619       1.036
                       04 DLR,DST-NOTFD/DRG     27,418,064     130,792,947     0.993     0.982      1,940       1.000
                       06 MAN.NTFD/DRG(MED)          8,530         45,329     0.000     0.000          0       1.033
                          TOTAL *              $31,755,745    $153,221,029     1.019                2,559

36 MULT SERVICES       04 DLR,DST-NOTFD/DRG      $3,121,637     $14,216,143     1.102     1.090        644       1.002
                       06 MAN.NTFD/DRG(MED)         48,702        226,631     0.000     0.000          0       1.035
                          TOTAL *               $3,170,339     $14,442,774     1.085                  644

37 MULT INDUST/PROC.   03 MAN,DLR,DSTFD/DRG     $12,807,039     $61,610,215     0.973     0.962      2,291       1.014
                       05 MAN.NTFD/DRG(LOW)      3,340,860      17,802,968     1.402     1.386        250       1.039
                       06 MAN.NTFD/DRG(MED)     26,492,844     125,759,189     1.030     1.018      1,448       1.011
                       07 MAN.NTFD/DRG(HGH)      6,306,324      31,298,086     1.098     1.085        508       1.002
                          TOTAL *              $48,947,067    $236,470,458     1.049                4,497


  TOTAL ALL    TOP     03 MAN,DLR,DSTFD/DRG     $30,887,125    $150,093,522     1.009                4,173
                       04 DLR,DST-NOTFD/DRG     39,017,316     186,319,538     0.984                3,044
                       05 MAN.NTFD/DRG(LOW)      4,813,738      24,223,891     1.287                  323
                       06 MAN.NTFD/DRG(MED)     35,560,474     167,570,999     1.015                1,948
                       07 MAN.NTFD/DRG(HGH)      8,547,659      42,588,171     0.980                  567
                          TOTAL   *            $118,826,312    $570,796,121     1.012               10,055




    * TOTALS IN COLUMN (3) ARE AVERAGES USING COLUMN (1) AS WEIGHTS.
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                              INDIANA
                  LOCAL PRODUCTS/COMPLETED OPERATIONS
                  BASIC LIMIT RELATIVE CHANGE ANALYSIS
              ------------------------------------------------


             (1)          (2)          (3)          (4)
           BAILEY                                              MULTISTATE
           FORMULA    CREDIBILITY     Z-WTD       BALANCED      COVERAGE
   TOP     RELATIV.        Z         RELATIV.     RELATIV.    IND. OF 1.081
                                                              OR   +   8.1%
   10       1.014        0.781        1.011        1.010


   34       1.061        0.502        1.030        1.029
   36       0.921        0.535        0.957        0.956
   37       1.061        0.143        1.009        1.008
   38       0.996        0.991        0.996        0.995

                                                             (5)          (6)          (7)
                                                         INDICATED    INDICATED    SELECTED
                                                         MULTISTATE   STATEWIDE    STATEWIDE
                                                         MONOLINE     MONOLINE     MONOLINE
   CLASS                                                 CHANGE       CHANGE#*     CHANGE
   GROUP
    1        0.808        0.501        0.899        0.894    -   3.4%     -   5.9%     -   5.6%
    2        0.988        0.512        0.994        0.989    +   7.7%     -   1.7%     -   2.1%
   11        1.091        0.353        1.031        1.026    +  12.1%     +   5.3%     +   5.4%

   12        1.018        1.000        1.018        1.012    +  10.3%     +   5.1%     +   5.1%
   13        0.823        0.264        0.950        0.945    +   2.7%     -   3.0%     -   2.8%
                                      OVERALL MONOLINE INDICATION +   9.3%     +   4.0%     +   4.0%
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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.

STATE	(1) BAILEY FORMULA RELATIV	(2) CREDIBILITY Z	(3) Z-WTD RELATIV	(4) BALANCED RELATIV.	(5) INDICATED ** MONOLINE CHG.	(6) SELECTED MONOLINE CHG.
	1.281	0.407	1.106	1.106		
	1.228	0.480	1.103	1.103		
	1.219	0.458	1.095	1.095		
	1.439	0.240	1.091	1.091		
	1.304	0.278	1.077	1.076		
	1.120	0.581	1.068	1.068		
	1.362	0.161	1.051	1.051		
	1.191	0.265	1.047	1.047		
	1.209	0.202	1.039	1.039		
	1.078	0.482	1.037	1.037		
	1.363	0.116	1.037	1.036		
	1.172	0.145	1.023	1.023		
	1.103	0.196	1.019	1.019		
	1.055	0.330	1.018	1.018		
	1.049	0.380	1.018	1.018		
	1.052	0.299	1.015	1.015		
	1.078	0.174	1.013	1.013		
	1.036	0.362	1.013	1.012		
	1.049	0.250	1.012	1.012		
	1.032	0.324	1.010	1.010		
	1.050	0.135	1.007	1.006		
	1.011	0.415	1.004	1.004		
	1.021	0.177	1.004	1.003		
	1.021	0.155	1.003	1.003		
	1.026	0.098	1.003	1.002		
	0.993	0.454	0.997	0.997		
	0.990	0.469	0.995	0.995		
	0.990	0.567	0.994	0.994		
	0.975	0.380	0.991	0.990		
	0.936	0.230	0.985	0.985		
	0.889	0.133	0.985	0.984		
	0.972	0.595	0.983	0.983		
	0.927	0.238	0.982	0.982		
	0.896	0.190	0.979	0.979		
	0.684	0.055	0.979	0.979		
	0.931	0.383	0.973	0.973		
	0.867	0.237	0.967	0.967		
	0.813	0.165	0.966	0.966		
	0.735	0.160	0.952	0.952		
	0.897	0.470	0.950	0.950		
	0.860	0.336	0.950	0.950		
INDIANA	0.877	0.406	0.948	0.948	4.0%	4.0%
	0.919	0.645	0.947	0.946		
	0.888	0.489	0.944	0.943		
	0.776	0.230	0.943	0.943		
	0.797	0.267	0.941	0.941		
	0.804	0.300	0.937	0.936		
	0.088	0.035	0.919	0.918		
	0.801	0.387	0.918	0.917		
	0.645	0.196	0.918	0.917		
	0.758	0.314	0.917	0.916		
	0.619	0.293	0.869	0.869		

* Sorted by balanced relative change.   ** The indicated monoline change is based on the selected multistate monoline change.

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                                    INDIANA
                          LOCAL PRODUCTS/COMPLETED OPERATIONS
                          BASIC LIMIT RELATIVE CHANGE ANALYSIS
                          -------------------------------------------
                          SUMMARY OF EXPERIENCE USED IN RELATIVE CHANGE ANALYSIS


                                          (1)             (2)          (3)       (4)        (5)        (6)
                                    CALENDAR A.Y.E.   CALENDAR A.Y.E.
                                    12/31/2018 AGGREGATE   2014 - 2018   FIVE  YEAR
                                    LOSS COSTS AT     AGG LOSS COST   EXPERIENCE            NUMBER OF   BAL CELL
         TYPE OF POLICY          CLASS GROUP      CURRENT LEVEL    CURRENT LEVEL     RATIO     RELATIV.   OCCURRENCES  RELATIV.

10 MONOLINE              01 RET.STRS-FOOD/DRG        $13,495          $113,180      0.836     0.770          15       0.856
                         02 RET.STRS-NTFD/DRG         20,554           142,528      1.009     0.930           9       0.946
                         11 COMP. OPS. (LOW)          84,137           479,013      2.091     1.926          33       0.982
                         12 COMP. OPS. (MED)       1,399,421         6,276,348      0.942     0.867         141       0.969
                         13 COMP. OPS. (HGH)         100,704           395,848      1.511     1.392           6       0.904
                              TOTAL *            $1,618,311        $7,406,917      1.037                     204

34 MULT MERCANTILE       01 RET.STRS-FOOD/DRG       $109,667          $547,385      1.370     1.262          64       0.872
                         02 RET.STRS-NTFD/DRG         61,595           331,366      1.072     0.987          10       0.965
                         12 COMP. OPS. (MED)          45,007           239,337      0.291     0.269           3       0.988
                              TOTAL *              $216,269        $1,118,088      1.061                      77

36 MULT SERVICES         01 RET.STRS-FOOD/DRG        $22,831          $107,900      3.927     3.618           4       0.810
                         02 RET.STRS-NTFD/DRG        292,579         1,476,759      1.379     1.271          87       0.896
                         11 COMP. OPS. (LOW)         213,513           910,546      0.699     0.644          34       0.929
                         12 COMP. OPS. (MED)          82,498           429,774      0.673     0.620          26       0.917
                         13 COMP. OPS. (HGH)          55,941           245,537      0.639     0.589           3       0.856
                              TOTAL *              $667,362        $3,170,516      1.099                     154

37 MULT INDUST/PROC.     01 RET.STRS-FOOD/DRG          $322             $926      0.000     0.000           0       0.854
                         11 COMP. OPS. (LOW)           4,704            31,784      0.000     0.000           0       0.980
                         12 COMP. OPS. (MED)          70,222           389,778      0.246     0.227           5       0.967
                         13 COMP. OPS. (HGH)             268             1,940      0.000     0.000           0       0.902
                              TOTAL *               $75,516          $424,428      0.229                       5

38 MULT CONTRACTORS      11 COMP. OPS. (LOW)        $248,300        $1,239,825      0.552     0.509          21       0.967
                         12 COMP. OPS. (MED)       4,040,572        20,178,089      0.943     0.868         429       0.955
                         13 COMP. OPS. (HGH)         302,700         1,568,023      0.741     0.683          19       0.891
                              TOTAL *            $4,591,572       $22,985,937      0.908                     469


 TOTAL ALL    TOP        01 RET.STRS-FOOD/DRG       $146,315          $769,391      1.717                      83
                         02 RET.STRS-NTFD/DRG        374,728         1,950,653      1.308                     106
                         11 COMP. OPS. (LOW)         550,654         2,661,168      0.839                      88
                         12 COMP. OPS. (MED)       5,637,720        27,513,326      0.925                     604
                         13 COMP. OPS. (HGH)         459,613         2,211,348      0.897                      28
                              TOTAL   *          $7,169,030       $35,105,886      0.952                     909


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

		(1) CALENDAR A.Y.E. 12/31/2019 AGGREGATE LOSS COSTS AT	(2) CALENDAR A.Y.E. 2015 - 2019 AGG LOSS COST	(3) FIVE YEAR EXPERIENCE	(4)	(5) NUMBER OF	(6) BAL CELL
TYPE OF POLICY	CLASS GROUP	CURRENT LEVEL	CURRENT LEVEL	RATIO	RELATIV.	OCCURRENCES	RELATIV.
10 MONOLINE	01 RET.STRS-FOOD/DRG	$2,438,315	$11,481,124	0.912		601	
	02 RET.STRS-NTFD/DRG	2,987,973	14,421,548	1.083		495	
	11 COMP. OPS. (LOW)	5,121,852	24,832,256	1.466		645	
	12 COMP. OPS. (MED)	99,545,324	453,611,463	1.119		7,145	
	13 COMP. OPS. (HGH)	7,985,186	36,362,548	0.800		270	
	TOTAL *	$118,078,650	$540,708,939	1.107		9,156	
34 MULT MERCANTILE	01 RET.STRS-FOOD/DRG	$8,413,377	$39,955,164	0.852		2,982	
	02 RET.STRS-NTFD/DRG	5,555,517	26,312,504	1.249		672	
	12 COMP. OPS. (MED)	2,446,813	11,636,945	1.127		132	
	TOTAL *	$16,415,707	$77,904,613	1.027		3,786	
36 MULT SERVICES	01 RET.STRS-FOOD/DRG	$849,959	$4,339,848	1.306		191	
	02 RET.STRS-NTFD/DRG	14,215,160	58,934,622	0.949		2,767	
	11 COMP. OPS. (LOW)	3,232,727	15,442,449	1.070		482	
	12 COMP. OPS. (MED)	4,903,919	24,436,703	1.096		800	
	13 COMP. OPS. (HGH)	1,070,506	5,494,809	0.779		63	
	TOTAL *	$24,272,271	$108,648,431	1.000		4,303	
37 MULT INDUST/PROC.	01 RET.STRS-FOOD/DRG	$18,762	$99,731	0.355		1	
	11 COMP. OPS. (LOW)	112,387	573,798	1.063		19	
	12 COMP. OPS. (MED)	3,767,022	19,395,784	1.167		289	
	13 COMP. OPS. (HGH)	42,656	250,636	0.000		0	
	TOTAL *	$3,940,827	$20,319,949	1.148		309	
38 MULT CONTRACTORS	11 COMP. OPS. (LOW)	$10,108,739	$49,095,087	1.069		731	
	12 COMP. OPS. (MED)	164,891,867	821,442,733	1.100		13,301	
	13 COMP. OPS. (HGH)	14,409,562	69,575,366	0.945		720	
	TOTAL *	$189,410,168	$940,113,186	1.087		14,752	
TOTAL ALL TOP	01 RET.STRS-FOOD/DRG	$11,720,413	$55,875,867	0.897		3,775	
	02 RET.STRS-NTFD/DRG	22,758,650	99,668,674	1.040		3,934	
	11 COMP. OPS. (LOW)	18,575,705	89,943,590	1.178		1,877	
	12 COMP. OPS. (MED)	275,554,945	1,330,523,628	1.108		21,667	
	13 COMP. OPS. (HGH)	23,507,910	111,683,359	0.887		1,053	
	TOTAL *	$352,117,623	$1,687,695,118	1.085		32,306	

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

SECTION E

SUPPORTING MATERIAL -- PREMISES/OPERATIONS

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


                              $100,000                                              TRENDED $100,000
                 ACCIDENT     BASIC LIMIT      EXPOSURE                               BASIC LIMIT
TYPE OF           YEAR     AGGREGATE LOSS COSTS DEVELOPMENT  EXPOSURE    AVERAGE    AGGREGATE LOSS COSTS
POLICY           ENDING     AT CURRENT LEVEL  X  FACTOR+@  X  TREND#  X   IPMF*  =   AT CURRENT LEVEL
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MONOLINE        09/30/2017      $5,292,308        1.000        1.134                    $6,001,477
                09/30/2018       5,564,271        1.000        1.106                     6,154,084
                09/30/2019       5,615,476        1.000        1.080                     6,064,714
                09/30/2020       5,353,225        0.983        1.064                     5,599,002


MULTILINE       09/30/2017     $13,646,743        1.000        1.141       0.914       $14,231,833
                09/30/2018      13,828,212        1.000        1.108       0.915        14,019,318
                09/30/2019      13,969,206        1.000        1.079       0.914        13,776,515
                09/30/2020      14,171,323        0.983        1.065       0.915        13,574,837


TOTAL           09/30/2017                                                             $20,233,310
                09/30/2018                                                              20,173,402
                09/30/2019                                                              19,841,229
                09/30/2020                                                              19,173,839
```

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

@   THE EXPOSURE DEVELOPMENT FACTOR FOR THE LATEST YEAR HAS BEEN ADJUSTED BY APPLYING A FACTOR OF 0.970 TO REFLECT THE
    REDUCED EXPECTED EXPOSURE FOR M&C DUE TO THE COVID-19 PANDEMIC AND THE ECONOMIC RECESSION IN 2020. THE DERIVATION
    OF THE ADJUSTMENT IS EXPLAINED IN SECTION H.

AGGREGATE LOSS COSTS AT CURRENT LEVEL HAVE BEEN TRENDED FROM AN AVERAGE DATE OF COVERAGE TO ONE YEAR BEYOND
    AN ASSUMED EFFECTIVE DATE OF 03/01/2022 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.

```
                                        INDIANA
                               MANUFACTURERS AND CONTRACTORS
                                       OCCURRENCE
                                     FULL COVERAGE
                             CALCULATION OF INCURRED LOSSES
```

| | | ACCIDENT | $100,000 BASIC LIMIT LOSSES | | B/L INDEMNITY DEVELOPMENT | | UNALLOCATED LOSS ADJ | | SEVERITY | | FREQUENCY | | $100,000 BASIC LIMIT DEVELOPED & TRENDED LOSS |
| | LOSS | YEAR | | | | | | | | | | | |
REPORT TYPE	DESCRIPTION	ENDING	AND ALAE*	X	FACTOR	X	FACTOR	X	TREND	X	TREND	=	AND LAE
BI	B/L INDEMNITY	09/30/2017	$3,608,862	1.000			1.080		1.298		1.000		$5,059,047
		09/30/2018	3,860,966	0.978			1.080		1.242		1.000		5,065,009
		09/30/2019	3,016,310	1.179			1.080		1.188		1.000		4,562,785
		09/30/2020	1,485,161	1.863			1.080		1.137		1.000		3,397,587
BI	ALAE	09/30/2017	$2,671,679				1.080		1.298		1.000		$3,745,267
		09/30/2018	3,277,129				1.080		1.242		1.000		4,395,810
		09/30/2019	3,022,074				1.080		1.188		1.000		3,877,442
		09/30/2020	2,371,865				1.080		1.137		1.000		2,912,555
PD	B/L INDEMNITY	09/30/2017	$3,226,500	1.244			1.080		1.298		1.000		$5,626,658
		09/30/2018	3,881,720	1.266			1.080		1.242		1.000		6,591,788
		09/30/2019	3,833,610	1.292			1.080		1.188		1.000		6,354,928
		09/30/2020	3,634,359	1.396			1.080		1.137		1.000		6,230,135
PD	ALAE	09/30/2017	$824,918				1.080		1.298		1.000		$1,156,403
		09/30/2018	1,324,237				1.080		1.242		1.000		1,776,279
		09/30/2019	1,249,600				1.080		1.188		1.000		1,603,287
		09/30/2020	1,188,184				1.080		1.137		1.000		1,459,042
MED PAY#	B/L INDEMNITY	09/30/2017	$102,736				1.080		1.298		1.000		$144,019
		09/30/2018	106,647				1.080		1.242		1.000		143,052
		09/30/2019	68,718				1.080		1.188		1.000		88,168
		09/30/2020	82,402				1.080		1.137		1.000		101,186
FRINGE	B/L INDEMNITY	09/30/2017	$188,285	1.042			1.080		1.000		1.000		$211,888
		09/30/2018	408,192	1.093			1.080		1.000		1.000		481,846
		09/30/2019	255,849	1.244			1.080		1.000		1.000		343,738
		09/30/2020	307,524	1.568			1.080		1.000		1.000		520,773
FRINGE	ALAE	09/30/2017	$71,104				1.080		1.000		1.000		$76,792
		09/30/2018	345,190				1.080		1.000		1.000		372,805
		09/30/2019	206,067				1.080		1.000		1.000		222,552
		09/30/2020	564,021				1.080		1.000		1.000		609,143
	TOTAL FULL COVERAGE	09/30/2017												$16,020,075
		09/30/2018												18,826,589
		09/30/2019												17,052,900
		09/30/2020												15,230,423

* 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.

```
                                    INDIANA
                         MANUFACTURERS AND CONTRACTORS
                                  OCCURRENCE
                                 DED COVERAGE
                         CALCULATION OF INCURRED LOSSES


                              $100,000                                                    $100,000
                               BASIC                                                    BASIC LIMIT
                        ACCIDENT  LIMIT    B/L INDEMNITY  UNALLOCATED                    DEVELOPED &
                 LOSS     YEAR   LOSSES   DEVELOPMENT   LOSS ADJ   SEVERITY  FREQUENCY   TRENDED LOSS
REPORT TYPE   DESCRIPTION ENDING AND ALAE* X  FACTOR   X  FACTOR  X  TREND  X  TREND  =    AND LAE
-------------- -------------- ---------- ----------  -----------  -----------  --------  ---------   -----------
     BI      B/L INDEMNITY 09/30/2017  $662,399    1.024        1.080       1.298     1.000       $950,863
                          09/30/2018   599,221    1.162        1.080       1.242     1.000        933,982
                          09/30/2019   305,712    1.592        1.080       1.188     1.000        624,447
                          09/30/2020   235,859    2.662        1.080       1.137     1.000        770,983

     BI         ALAE     09/30/2017  $603,234                 1.080       1.298     1.000       $845,638
                          09/30/2018   562,421                 1.080       1.242     1.000        754,409
                          09/30/2019   332,979                 1.080       1.188     1.000        427,225
                          09/30/2020   397,335                 1.080       1.137     1.000        487,911

     PD      B/L INDEMNITY 09/30/2017  $569,176    1.031        1.080       1.298     1.000       $822,628
                          09/30/2018   645,155    1.044        1.080       1.242     1.000        903,462
                          09/30/2019   850,673    1.099        1.080       1.188     1.000      1,199,501
                          09/30/2020   413,393    1.226        1.080       1.137     1.000        622,354

     PD         ALAE     09/30/2017  $370,717                 1.080       1.298     1.000       $519,686
                          09/30/2018   192,436                 1.080       1.242     1.000        258,126
                          09/30/2019   334,746                 1.080       1.188     1.000        429,493
                          09/30/2020   236,818                 1.080       1.137     1.000        290,803

  MED  PAY#   B/L INDEMNITY 09/30/2017    $7,987                1.080       1.298     1.000        $11,197
                          09/30/2018     8,857                 1.080       1.242     1.000         11,880
                          09/30/2019     5,000                 1.080       1.188     1.000          6,415
                          09/30/2020       222                 1.080       1.137     1.000            273


              TOTAL
              DED COVERAGE 09/30/2017                                                          $3,150,012
                          09/30/2018                                                           2,861,859
                          09/30/2019                                                           2,687,081
                          09/30/2020                                                           2,172,324


              TOTAL       09/30/2017                                                          $19,170,086
                          09/30/2018                                                          21,688,448
                          09/30/2019                                                          19,739,981
                          09/30/2020                                                          17,402,747
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* 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.

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


                            $100,000                                                        TRENDED $100,000
              ACCIDENT      BASIC LIMIT      EXPOSURE                                          BASIC LIMIT
  TYPE OF       YEAR     AGGREGATE LOSS COSTS DEVELOPMENT    EXPOSURE       AVERAGE         AGGREGATE LOSS COSTS
  POLICY       ENDING     AT CURRENT LEVEL  X  FACTOR+   X   TREND#    X    IPMF*     =      AT CURRENT LEVEL
  --------     --------   ------------------   ----------    --------       -------         ------------------

  MONOLINE    09/30/2017     $7,221,325        1.000         1.026                              $7,409,079
              09/30/2018      7,067,599        1.000         1.023                               7,230,154
              09/30/2019      6,445,673        1.000         1.016                               6,548,804
              09/30/2020      5,965,855        0.998         1.012                               6,025,370


  MULTILINE   09/30/2017    $19,745,188        1.000         1.027        0.980                 $19,872,742
              09/30/2018     19,741,294        1.000         1.022        0.979                  19,751,915
              09/30/2019     19,789,779        1.000         1.017        0.980                  19,723,681
              09/30/2020     19,252,653        0.998         1.013        0.980                  19,074,653


  TOTAL       09/30/2017                                                                        $27,281,821
              09/30/2018                                                                         26,982,069
              09/30/2019                                                                         26,272,485
              09/30/2020                                                                         25,100,023
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+   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 03/01/2022 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.

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

			$100,000 BASIC LIMIT LOSSES	B/L INDEMNITY DEVELOPMENT	UNALLOCATED LOSS ADJ	SEVERITY	FREQUENCY		$100,000 BASIC LIMIT DEVELOPED & TRENDED LOSS
REPORT TYPE	LOSS DESCRIPTION	ACCIDENT YEAR ENDING	AND ALAE* X	FACTOR X	FACTOR X	TREND X	TREND X	=	AND LAE
BI	B/L INDEMNITY	09/30/2017	$9,122,852	0.964	1.080	1.298	0.971		$11,970,860
		09/30/2018	10,152,147	0.946	1.080	1.242	0.976		12,573,153
		09/30/2019	10,930,089	0.977	1.080	1.188	0.981		13,440,873
		09/30/2020	6,828,141	1.232	1.080	1.137	0.985		10,174,982
BI	ALAE	09/30/2017	$3,595,725		1.080	1.298	0.971		$4,894,453
		09/30/2018	3,715,229		1.080	1.242	0.976		4,863,857
		09/30/2019	4,986,935		1.080	1.188	0.981		6,276,867
		09/30/2020	3,836,637		1.080	1.137	0.985		4,640,568
PD	B/L INDEMNITY	09/30/2017	$1,567,057	1.326	1.080	1.373	0.971		$2,991,864
		09/30/2018	1,029,430	1.331	1.080	1.301	0.976		1,878,996
		09/30/2019	1,658,377	1.431	1.080	1.233	0.981		3,100,122
		09/30/2020	905,592	1.576	1.080	1.169	0.985		1,774,857
PD	ALAE	09/30/2017	$1,199,842		1.080	1.373	0.971		$1,727,578
		09/30/2018	726,188		1.080	1.301	0.976		995,864
		09/30/2019	1,167,200		1.080	1.233	0.981		1,524,759
		09/30/2020	901,726		1.080	1.169	0.985		1,121,370
MED PAY#	B/L INDEMNITY	09/30/2017	$978,710		1.080	1.298	0.971		$1,332,207
		09/30/2018	1,139,946		1.080	1.242	0.976		1,492,380
		09/30/2019	931,368		1.080	1.188	0.981		1,172,278
		09/30/2020	825,402		1.080	1.137	0.985		998,357
FRINGE	B/L INDEMNITY	09/30/2017	$329,402	1.034	1.080	1.000	0.971		$357,182
		09/30/2018	679,178	1.050	1.080	1.000	0.976		751,703
		09/30/2019	372,441	1.272	1.080	1.000	0.981		501,923
		09/30/2020	285,096	1.644	1.080	1.000	0.985		498,601
FRINGE	ALAE	09/30/2017	$740,536		1.080	1.000	0.971		$776,585
		09/30/2018	803,710		1.080	1.000	0.976		847,175
		09/30/2019	1,220,728		1.080	1.000	0.981		1,293,337
		09/30/2020	619,703		1.080	1.000	0.985		659,240
	TOTAL FULL COVERAGE	09/30/2017							$24,050,729
		09/30/2018							23,403,127
		09/30/2019							27,310,158
		09/30/2020							19,867,975

* 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.

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


                                   $100,000                                                  $100,000
                                    BASIC                                                  BASIC LIMIT
                          ACCIDENT   LIMIT    B/L INDEMNITY  UNALLOCATED                    DEVELOPED &
                  LOSS      YEAR    LOSSES    DEVELOPMENT    LOSS ADJ   SEVERITY  FREQUENCY  TRENDED LOSS
REPORT TYPE    DESCRIPTION  ENDING   AND ALAE*  X  FACTOR  X  FACTOR  X  TREND  X   TREND  =   AND LAE
-------------- ------------ -------- ---------- ----------- ----------- -------- --------- -----------
     BI        B/L INDEMNITY 09/30/2017  $317,450    0.999      1.080     1.298    0.971     $431,677
                            09/30/2018   531,727    1.048      1.080     1.242    0.976      729,533
                            09/30/2019  1,189,677   1.273      1.080     1.188    0.981    1,906,192
                            09/30/2020  1,086,999   1.811      1.080     1.137    0.985    2,381,047

     BI        ALAE         09/30/2017   $82,328               1.080     1.298    0.971     $112,064
                            09/30/2018   324,775               1.080     1.242    0.976      425,185
                            09/30/2019   637,365               1.080     1.188    0.981      802,227
                            09/30/2020   567,394               1.080     1.137    0.985      686,286

     PD        B/L INDEMNITY 09/30/2017  $201,598    1.079      1.080     1.373    0.971     $313,200
                            09/30/2018    23,630    1.163      1.080     1.301    0.976       37,687
                            09/30/2019    46,915    1.202      1.080     1.233    0.981       73,667
                            09/30/2020   136,082    1.369      1.080     1.169    0.985      231,675

     PD        ALAE         09/30/2017  $170,878               1.080     1.373    0.971     $246,037
                            09/30/2018    31,273               1.080     1.301    0.976       42,886
                            09/30/2019    24,029               1.080     1.233    0.981       31,390
                            09/30/2020    97,379               1.080     1.169    0.985      121,099

  MED  PAY#    B/L INDEMNITY 09/30/2017   $13,082               1.080     1.298    0.971      $17,807
                            09/30/2018    35,782               1.080     1.242    0.976       46,845
                            09/30/2019    56,135               1.080     1.188    0.981       70,655
                            09/30/2020    41,145               1.080     1.137    0.985       49,767


               TOTAL
               DED COVERAGE 09/30/2017                                                     $1,120,784
                            09/30/2018                                                      1,282,137
                            09/30/2019                                                      2,884,131
                            09/30/2020                                                      3,469,874


               TOTAL        09/30/2017                                                    $25,171,512
                            09/30/2018                                                     24,685,263
                            09/30/2019                                                     30,194,289
                            09/30/2020                                                     23,337,849
```

* 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.

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


              Implicit Package Modification Factors (A) by Type of Policy
          Type
           of                                                    Implicit Package
        Policy (B)                  Description                 Modification Factors
        ----------                  -----------                --------------------

            31                   Not Applicable                        --
            32                   Not Applicable                        --
            33                   Office Policy                        0.850
            34                   Mercantile Policy                    0.874
            35                   Institutional Policy                 0.541
            36                   Service Policy                       1.038
            37                   Industrial/Processing Policy         0.903
            38                   Contractors Policy                   0.918
```

(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.

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


                Implicit Package Modification Factors (A) by Type of Policy
        Type
         of                                                     Implicit Package
     Policy (B)                   Description                 Modification Factors
     ----------                   -----------                 --------------------

        31                   Motel/Hotel Policy                       1.000
        32                   Apartment House Policy                   1.000
        33                   Office Policy                            1.013
        34                   Mercantile Policy                        0.981
        35                   Institutional Policy                     0.981
        36                   Service Policy                           0.893
        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.

INDIANA

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	1.019	1.012	0.8173	1.013	22,000,000
27 to 39 Months	1.000	1.000	0.5881	1.000	70,000,000

Accident Year Ending	27:15	Exposure Development From 39:27	ULT:39		Factor@
6/30/2018			1.000		1.000
6/30/2019		1.000	1.000		1.000
6/30/2020	1.013	1.000	1.000		1.013

(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) x (4)} + {(2) x {1.000-(4)}}

@ An adjustment of 0.970 has been subsequently applied to the exposure development factor for the latest year to reflect the reduced expected exposure for M&C due to the COVID-19 pandemic and economic recession in 2020. The resulting exposure development factor is displayed on page E-2 and is reflected in the calculation of the ALCCL for the latest year. The derivation of this adjustment is explained in Section H

INDIANA

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	1.002	0.996	0.6559	0.998	69,000,000
27 to 39 Months	1.000	0.999	0.4687	1.000	150,000,000

Accident Year Ending	27:15	Exposure Development From 39:27	ULT:39		Factor
6/30/2018			1.000		1.000
6/30/2019		1.000	1.000		1.000
6/30/2020	0.998	1.000	1.000		0.998

(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) x (4)} + {(2) x {1.000-(4)}}

INDIANA
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
6/30/2013	28,616,561	28,452,509	28,549,617	28,542,716	28,546,817	28,546,420	28,546,599	28,546,432
6/30/2014	30,687,818	31,352,891	31,345,491	31,341,502	31,343,728	31,347,419	31,345,247	
6/30/2015	33,363,764	33,676,342	33,636,118	33,686,737	33,685,955	33,685,955		
6/30/2016	33,097,677	33,559,613	33,548,611	33,645,494	33,645,174			
6/30/2017	32,575,618	33,158,050	33,259,770	33,252,931				
6/30/2018	32,762,526	33,214,151	33,173,542					
6/30/2019	33,103,760	33,417,218						
6/30/2020	34,721,370							

LINK RATIOS

Accident Year Ending	27:15	39:27	51:39	63:51	75:63	87:75	99:87
6/30/2013	0.994	1.003	1.000	1.000	1.000	1.000	1.000
6/30/2014	1.022	1.000	1.000	1.000	1.000	1.000	
6/30/2015	1.009	0.999	1.002	1.000	1.000		
6/30/2016	1.014	1.000	1.003	1.000			
6/30/2017	1.018	1.003	1.000				
6/30/2018	1.014	0.999					
6/30/2019	1.009						
6/30/2020							

Average Best 3 of 5

27:15	39:27
1.012	1.000

INDIANA
OWNERS LANDLORDS AND TENANTS

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
6/30/2013	40,021,538	39,949,155	39,915,915	39,952,877	39,952,735	39,952,296	39,951,776	39,951,776
6/30/2014	43,423,908	43,426,989	43,415,540	43,408,487	43,400,613	43,400,120	43,400,120	
6/30/2015	44,580,200	44,384,397	44,367,887	44,338,984	44,338,682	44,338,652		
6/30/2016	44,706,652	44,317,874	44,267,100	44,266,546	44,266,493			
6/30/2017	43,784,038	44,349,694	44,168,292	44,165,218				
6/30/2018	43,875,118	43,672,078	43,624,724					
6/30/2019	43,853,951	43,756,229						
6/30/2020	44,315,617							

LINK RATIOS

Accident Year Ending	27:15	39:27	51:39	63:51	75:63	87:75	99:87
6/30/2013	0.998	0.999	1.001	1.000	1.000	1.000	1.000
6/30/2014	1.000	1.000	1.000	1.000	1.000	1.000	
6/30/2015	0.996	1.000	0.999	1.000	1.000		
6/30/2016	0.991	0.999	1.000	1.000			
6/30/2017	1.013	0.996	1.000				
6/30/2018	0.995	0.999					
6/30/2019	0.998						
6/30/2020							

Average Best 3 of 5

27:15	39:27
0.996	0.999

MULTISTATE
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
6/30/2013	1,590,533,615	1,577,520,997	1,578,767,205	1,579,612,988	1,579,563,343	1,579,583,664	1,579,472,417	1,579,448,971
6/30/2014	1,643,691,847	1,692,607,333	1,695,065,797	1,695,363,278	1,695,541,202	1,695,312,946	1,695,305,940	
6/30/2015	1,731,751,417	1,774,576,471	1,774,763,237	1,774,951,635	1,774,454,775	1,774,452,830		
6/30/2016	1,732,712,034	1,771,145,340	1,767,102,924	1,767,692,472	1,767,893,617			
6/30/2017	1,780,321,021	1,814,992,902	1,816,618,761	1,816,535,561				
6/30/2018	1,842,172,938	1,870,836,872	1,868,841,059					
6/30/2019	1,919,199,210	1,947,280,265						
6/30/2020	1,983,596,484							

LINK RATIOS

Accident Year Ending	27:15	39:27	51:39	63:51	75:63	87:75	99:87
6/30/2013	0.992	1.001	1.001	1.000	1.000	1.000	1.000
6/30/2014	1.030	1.001	1.000	1.000	1.000	1.000	
6/30/2015	1.025	1.000	1.000	1.000	1.000		
6/30/2016	1.022	0.998	1.000	1.000			
6/30/2017	1.019	1.001	1.000				
6/30/2018	1.016	0.999					
6/30/2019	1.015						

Average Best 3 of 5

27:15	39:27
1.019	1.000

MULTISTATE
OWNERS LANDLORDS AND TENANTS

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
6/30/2013	1,896,171,915	1,891,442,718	1,892,040,222	1,894,104,438	1,894,482,121	1,894,335,024	1,894,338,702	1,894,335,850
6/30/2014	2,034,489,590	2,062,064,208	2,061,721,056	2,062,682,125	2,062,385,461	2,062,275,196	2,062,272,236	
6/30/2015	2,203,847,305	2,209,844,351	2,209,872,814	2,208,919,113	2,209,139,747	2,209,109,683		
6/30/2016	2,309,398,385	2,313,226,703	2,312,337,640	2,313,052,940	2,313,128,545			
6/30/2017	2,310,452,668	2,324,637,016	2,324,397,140	2,324,239,838				
6/30/2018	2,338,070,201	2,341,531,649	2,339,917,608					
6/30/2019	2,378,300,026	2,383,536,958						
6/30/2020	2,357,061,822							

LINK RATIOS

Accident Year Ending	27:15	39:27	51:39	63:51	75:63	87:75	99:87
6/30/2013	0.998	1.000	1.001	1.000	1.000	1.000	1.000
6/30/2014	1.014	1.000	1.000	1.000	1.000	1.000	
6/30/2015	1.003	1.000	1.000	1.000	1.000		
6/30/2016	1.002	1.000	1.000	1.000			
6/30/2017	1.006	1.000	1.000				
6/30/2018	1.001	0.999					
6/30/2019	1.002						

Average Best 3 of 5

27:15	39:27
1.002	1.000

LOSS DEVELOPMENT DATA
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```
                                    INDIANA

                              Premises/Operations

                            Manufacturers & Contractors
                                   Bodily Injury
                                   Full Coverage
                            Incurred Losses excluding ALAE

                          Calculation of Loss Development Factors

              (1)             (2)          (3)           (4)           (5)

          EVALUATION       MULTISTATE     STATE                    WEIGHTED    Credibility
           PERIOD          RATIO (A)    RATIO (B)    CREDIBILITY(C)  RATIO (D)   Constant(Ki)
```

EVALUATION PERIOD	MULTISTATE RATIO (A)	STATE RATIO (B)	CREDIBILITY(C)	WEIGHTED RATIO (D)	Credibility Constant(Ki)
15 to 27 Months	1.624	1.561	0.7045	1.580	1,500,000
27 to 39 Months	1.340	1.166	0.7681	1.206	1,800,000
39 to 51 Months	1.084	0.945	0.7600	0.978	2,100,000
51 to 63 Months	1.009	1.002	0.7450	1.004	2,500,000
63 to 75 Months	0.999	0.973	0.7284	0.980	2,900,000
75 to 87 Months	0.998	1.013	0.6671	1.008	3,500,000
87 to 99 Months	0.999	0.997	0.6390	0.998	4,000,000
99 to 111 Months	0.999	1.001	0.6048	1.000	4,800,000
111 to 123 Months	0.998	1.000	0.5797	0.999	5,700,000
123 to 135 Months	1.001	0.998	0.5508	0.999	6,700,000
135 to 147 Months	1.000	1.001	0.5250	1.001	7,900,000
147 to 159 Months	1.001	1.018	0.4658	1.009	9,300,000
159 to 171 Months	1.000	1.002	0.4049	1.001	11,100,000
171 to 183 Months	1.000	1.002	0.3756	1.001	13,100,000
183 to 195 Months	1.000	1.000	0.3554	1.000	15,500,000
195 to 207 Months	1.000	1.001	0.3353	1.000	18,300,000
207 to 219 Months	1.000	1.000	0.3090	1.000	21,600,000
219 to 231 Months	1.000	1.000	0.2051	1.000	25,600,000
231 to 243 Months	1.000	1.000	0.1022	1.000	30,200,000
243 to ULTIMATE	The Multistate ratio has been used.				

Accident Year Ending	27:15	39:27	51:39	63:51	75:63	87:75	99:87	111:99	123:111	135:123	147:135
6/30/2018			0.978	1.004	0.980	1.008	0.998	1.000	0.999	0.999	1.001
6/30/2019		1.206	0.978	1.004	0.980	1.008	0.998	1.000	0.999	0.999	1.001
6/30/2020	1.580	1.206	0.978	1.004	0.980	1.008	0.998	1.000	0.999	0.999	1.001

	159:147	171:159	183:171	195:183	207:195	219:207	231:219	243:231	ULT:243	Factor
6/30/2018	1.009	1.001	1.001	1.000	1.000	1.000	1.000	1.000	1.000	0.978
6/30/2019	1.009	1.001	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.179
6/30/2020	1.009	1.001	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.863

(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)}}

```
                              INDIANA

                         Premises/Operations

                      Manufacturers & Contractors
                             Bodily Injury
                      Full and Deductible Coverage
                               ALAE

                 Calculation of Cumulative Incremental Factors

        (1)              (2)            (3)              (4)             (5)

    EVALUATION       MULTISTATE       STATE                         WEIGHTED     Credibility
      PERIOD         RATIO (A)       RATIO (B)    CREDIBILITY(C)     RATIO (D)    Constant(Ki)

  15 to   27 Months    0.0664         0.0762         0.7045          0.0733       1,500,000
  27 to   39 Months    0.0988         0.1344         0.7681          0.1262       1,800,000
  39 to   51 Months    0.0835         0.0635         0.7600          0.0683       2,100,000
  51 to   63 Months    0.0464         0.0575         0.7450          0.0547       2,500,000
  63 to   75 Months    0.0246         0.0394         0.7284          0.0354       2,900,000
  75 to   87 Months    0.0099         0.0065         0.6671          0.0077       3,500,000
  87 to   99 Months    0.0051         0.0053         0.6390          0.0052       4,000,000
  99 to  111 Months    0.0034         0.0144         0.6048          0.0100       4,800,000
 111 to  123 Months    0.0019         0.0000         0.5797          0.0008       5,700,000
 123 to  135 Months    0.0015         0.0000         0.5508          0.0007       6,700,000
 135 to  147 Months    0.0004         0.0001         0.5250          0.0002       7,900,000
 147 to  159 Months    0.0014         0.0255         0.4658          0.0126       9,300,000
 159 to  171 Months    0.0006         0.0035         0.4049          0.0018      11,100,000
 171 to Ultimate          A multistate ratio of 0.0000 has been used.


                           Cumulative Incremental Factors
    Months-to-Ultimate      15        27        39        51        63        75        87
                          0.397     0.323     0.197     0.129     0.074     0.039     0.031

    Months-to-Ultimate      99       111       123       135       147       159       171
                          0.026     0.016     0.015     0.015     0.014     0.002     0.000

Full Coverage
                   Reported ALAE      $500,000        ALAE     Additional    Ultimate
      A.Y.E.      as of 12/31/20  Ultimate Indemnity  Factor      ALAE         ALAE
    9/30/2018         1,977,100        6,599,109       0.197    1,300,029    3,277,129
    9/30/2019           674,724        7,267,332       0.323    2,347,350    3,022,074
    9/30/2020           179,610        5,522,048       0.397    2,192,255    2,371,865

Deductible Coverage
                   Reported ALAE      $500,000        ALAE     Additional    Ultimate
      A.Y.E.      as of 12/31/20  Ultimate Indemnity  Factor      ALAE         ALAE
    9/30/2018           264,720        1,511,179       0.197      297,701      562,421
    9/30/2019           188,714          446,645       0.323      144,265      332,979
    9/30/2020            20,038          950,371       0.397      377,297      397,335

  (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)}}
```

```
                              INDIANA

                         Premises/Operations

                      Manufacturers & Contractors
                           Property Damage
                            Full Coverage
                      Incurred Losses excluding ALAE

                   Calculation of Loss Development Factors

          (1)            (2)        (3)          (4)         (5)

       EVALUATION      MULTISTATE    STATE                 WEIGHTED    Credibility
        PERIOD         RATIO (A)   RATIO (B)  CREDIBILITY(C)  RATIO (D)  Constant(Ki)

    15 to   27 Months    1.129      1.069       0.8018       1.081      2,400,000
    27 to   39 Months    1.050      1.013       0.8102       1.020      2,500,000
    39 to   51 Months    1.021      1.017       0.8082       1.018      2,600,000
    51 to   63 Months    1.010      1.007       0.8005       1.008      2,800,000
    63 to   75 Months    1.008      0.997       0.7843       0.999      3,000,000
    75 to   87 Months    1.007      1.018       0.7669       1.015      3,100,000
    87 to   99 Months    1.005      1.013       0.7586       1.011      3,300,000
    99 to  111 Months    1.005      1.014       0.7409       1.012      3,500,000
   111 to  123 Months    1.002      1.007       0.7454       1.006      3,700,000
   123 to  135 Months    1.002      1.018       0.7540       1.014      4,000,000
   135 to  147 Months    1.002      1.016       0.7560       1.013      4,100,000
   147 to  159 Months    1.001      1.030       0.7431       1.023      4,400,000
   159 to  171 Months    1.001      1.020       0.7195       1.015      4,700,000
   171 to  183 Months    1.001      1.022       0.7164       1.016      4,900,000
   183 to  195 Months    1.001      1.023       0.6959       1.016      5,200,000
   195 to  207 Months    1.001      1.026       0.7013       1.019      5,500,000
   207 to  219 Months    1.001      1.027       0.7044       1.019      5,900,000
   219 to  231 Months    1.001      1.027       0.6336       1.017      6,300,000
   231 to  243 Months    1.001      1.027       0.4574       1.013      6,600,000
   243 to ULTIMATE        The Multistate ratio has been used.
```

Accident Year Ending	27:15	39:27	51:39	63:51	75:63	87:75	99:87	111:99	123:111	135:123	147:135
6/30/2018			1.018	1.008	0.999	1.015	1.011	1.012	1.006	1.014	1.013
6/30/2019		1.020	1.018	1.008	0.999	1.015	1.011	1.012	1.006	1.014	1.013
6/30/2020	1.081	1.020	1.018	1.008	0.999	1.015	1.011	1.012	1.006	1.014	1.013

(header: Loss Development From)

Accident Year Ending	159:147	171:159	183:171	195:183	207:195	219:207	231:219	243:231	ULT:243	Factor
6/30/2018	1.023	1.015	1.016	1.016	1.019	1.019	1.017	1.013	1.004	1.266
6/30/2019	1.023	1.015	1.016	1.016	1.019	1.019	1.017	1.013	1.004	1.292
6/30/2020	1.023	1.015	1.016	1.016	1.019	1.019	1.017	1.013	1.004	1.396

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(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)}}
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INDIANA

Premises/Operations

Manufacturers & Contractors
Property Damage
Full and Deductible Coverage
ALAE

Calculation of Cumulative Incremental Factors

(1)	(2)	(3)	(4)	(5)	
EVALUATION PERIOD	MULTISTATE RATIO (A)	STATE RATIO (B)	CREDIBILITY(C)	WEIGHTED RATIO (D)	Credibility Constant(Ki)
15 to 27 Months	0.0404	0.0197	0.8018	0.0238	2,400,000
27 to 39 Months	0.0439	0.0315	0.8102	0.0338	2,500,000
39 to 51 Months	0.0405	0.0186	0.8082	0.0228	2,600,000
51 to 63 Months	0.0375	0.0066	0.8005	0.0127	2,800,000
63 to 75 Months	0.0199	0.0039	0.7843	0.0074	3,000,000
75 to 87 Months	0.0121	-0.0027	0.7669	0.0007	3,100,000
87 to 99 Months	0.0091	0.0022	0.7586	0.0039	3,300,000
99 to 111 Months	0.0096	0.0033	0.7409	0.0049	3,500,000
111 to 123 Months	0.0049	0.0025	0.7454	0.0031	3,700,000
123 to 135 Months	0.0059	0.0053	0.7540	0.0055	4,000,000
135 to 147 Months	0.0039	0.0030	0.7560	0.0032	4,100,000
147 to 159 Months	0.0039	0.0142	0.7431	0.0115	4,400,000
159 to 171 Months	0.0027	0.0150	0.7195	0.0115	4,700,000
171 to Ultimate	A multistate ratio of 0.0000 has been used.				

Cumulative Incremental Factors

Months-to-Ultimate	15	27	39	51	63	75	87
	0.145	0.121	0.087	0.065	0.052	0.044	0.044

Months-to-Ultimate	99	111	123	135	147	159	171
	0.040	0.035	0.032	0.026	0.023	0.012	0.000

Full Coverage

A.Y.E.	Reported ALAE as of 12/31/20	$500,000 Ultimate Indemnity	ALAE Factor	Additional ALAE	Ultimate ALAE
9/30/2018	751,159	6,587,117	0.087	573,078	1,324,237
9/30/2019	393,179	7,077,824	0.121	856,421	1,249,600
9/30/2020	157,993	7,104,789	0.145	1,030,191	1,188,184

Deductible Coverage

A.Y.E.	Reported ALAE as of 12/31/20	$500,000 Ultimate Indemnity	ALAE Factor	Additional ALAE	Ultimate ALAE
9/30/2018	104,560	1,010,060	0.087	87,876	192,436
9/30/2019	76,786	2,131,886	0.121	257,960	334,746
9/30/2020	21,437	1,485,395	0.145	215,381	236,818

(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)}}

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                              INDIANA

                         Premises/Operations

                    Manufacturers & Contractors
                              Fringe
                           Full Coverage
                              ALAE

                 Calculation of Cumulative Incremental Factors

         (1)                (2)

     EVALUATION         MULTISTATE
       PERIOD           RATIO (A)

   15 to  27 Months      0.1178
   27 to  39 Months      0.1187
   39 to  51 Months      0.1366
   51 to  63 Months      0.0557
   63 to  75 Months      0.0230
   75 to  87 Months      0.0483
   87 to  99 Months      0.0024
   99 to 111 Months      0.0119
  111 to 123 Months      0.0017
  123 to 135 Months     -0.0004
  135 to 147 Months      0.0005
  147 to 159 Months      0.0010
  159 to 171 Months      0.0001
  171 to Ultimate          A multistate ratio of 0.0000 has been used.


                           Cumulative Incremental Factors
   Months-to-Ultimate      15       27       39       51       63       75       87
                         0.517    0.399    0.281    0.144    0.088    0.065    0.017

   Months-to-Ultimate      99      111      123      135      147      159      171
                         0.015    0.003    0.001    0.002    0.001    0.000    0.000


                 Reported ALAE      $500,000          ALAE     Additional    Ultimate
      A.Y.E.     as of 12/31/20  Ultimate Indemnity   Factor      ALAE         ALAE
    9/30/2018        185,606          567,915         0.281      159,584      345,190
    9/30/2019         44,775          404,242         0.399      161,292      206,067
    9/30/2020        223,940          657,796         0.517      340,081      564,021

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

Premises/Operations

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

Calculation of Loss Development Factors

	(1)	(2)	(3)	(4)	(5)
	EVALUATION PERIOD	MULTISTATE RATIO (A)	STATE RATIO (B)	CREDIBILITY(C)	WEIGHTED RATIO (D)	Credibility Constant(Ki)
15 to 27 Months	1.424	1.248	0.9264	1.261	1,700,000
27 to 39 Months	1.198	1.020	0.9255	1.033	2,100,000
39 to 51 Months	1.065	0.973	0.9101	0.981	2,700,000
51 to 63 Months	1.004	0.967	0.9011	0.971	3,300,000
63 to 75 Months	0.995	0.982	0.8689	0.984	4,200,000
75 to 87 Months	0.994	1.003	0.8238	1.001	5,300,000
87 to 99 Months	0.996	1.000	0.7730	0.999	6,600,000
99 to 111 Months	0.999	1.000	0.7465	1.000	8,300,000
111 to 123 Months	0.999	1.001	0.7145	1.000	10,500,000
123 to 135 Months	1.000	1.005	0.6755	1.003	13,200,000
135 to 147 Months	1.000	1.000	0.6030	1.000	16,600,000
147 to 159 Months	1.000	1.003	0.5288	1.002	20,900,000
159 to 171 Months	1.001	1.000	0.4385	1.001	26,300,000
171 to 183 Months	1.000	1.002	0.4141	1.001	33,100,000
183 to 195 Months	1.000	1.004	0.3797	1.002	41,800,000
195 to 207 Months	1.000	1.001	0.3298	1.000	52,700,000
207 to 219 Months	1.000	1.001	0.2800	1.000	66,500,000
219 to 231 Months	1.000	1.001	0.1695	1.000	84,000,000
231 to 243 Months	1.000	1.001	0.0799	1.000	106,200,000
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
6/30/2018			0.981	0.971	0.984	1.001	0.999	1.000	1.000	1.003	1.000
6/30/2019		1.033	0.981	0.971	0.984	1.001	0.999	1.000	1.000	1.003	1.000
6/30/2020	1.261	1.033	0.981	0.971	0.984	1.001	0.999	1.000	1.000	1.003	1.000

	159:147	171:159	183:171	195:183	207:195	219:207	231:219	243:231	ULT:243	Factor
6/30/2018	1.002	1.001	1.001	1.002	1.000	1.000	1.000	1.000	1.000	0.946
6/30/2019	1.002	1.001	1.001	1.002	1.000	1.000	1.000	1.000	1.000	0.977
6/30/2020	1.002	1.001	1.001	1.002	1.000	1.000	1.000	1.000	1.000	1.232

(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)}}

Premises/Operations

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

Calculation of Cumulative Incremental Factors

(1)	(2)	(3)	(4)	(5)	
EVALUATION PERIOD	MULTISTATE RATIO (A)	STATE RATIO (B)	CREDIBILITY(C)	WEIGHTED RATIO (D)	Credibility Constant(Ki)
15 to 27 Months	0.0636	0.0616	0.9264	0.0618	1,700,000
27 to 39 Months	0.0806	0.0723	0.9255	0.0729	2,100,000
39 to 51 Months	0.0584	0.0510	0.9101	0.0517	2,700,000
51 to 63 Months	0.0293	0.0225	0.9011	0.0231	3,300,000
63 to 75 Months	0.0125	0.0059	0.8689	0.0068	4,200,000
75 to 87 Months	0.0060	0.0029	0.8238	0.0035	5,300,000
87 to 99 Months	0.0027	0.0032	0.7730	0.0031	6,600,000
99 to 111 Months	0.0018	0.0021	0.7465	0.0020	8,300,000
111 to 123 Months	0.0013	0.0015	0.7145	0.0014	10,500,000
123 to 135 Months	0.0013	0.0062	0.6755	0.0046	13,200,000
135 to 147 Months	0.0004	0.0000	0.6030	0.0001	16,600,000
147 to 159 Months	0.0008	0.0000	0.5288	0.0004	20,900,000
159 to 171 Months	0.0008	0.0000	0.4385	0.0004	26,300,000
171 to Ultimate	A multistate ratio of 0.0000 has been used.				

Cumulative Incremental Factors

Months-to-Ultimate	15	27	39	51	63	75	87
	0.232	0.170	0.097	0.045	0.022	0.015	0.012

Months-to-Ultimate	99	111	123	135	147	159	171
	0.009	0.007	0.006	0.001	0.001	0.000	0.000

Full Coverage

A.Y.E.	Reported ALAE as of 12/31/20	$500,000 Ultimate Indemnity	ALAE Factor	Additional ALAE	Ultimate ALAE
9/30/2018	2,329,782	14,282,931	0.097	1,385,447	3,715,229
9/30/2019	1,757,234	18,998,207	0.170	3,229,701	4,986,935
9/30/2020	680,770	13,602,881	0.232	3,155,867	3,836,637

Deductible Coverage

A.Y.E.	Reported ALAE as of 12/31/20	$500,000 Ultimate Indemnity	ALAE Factor	Additional ALAE	Ultimate ALAE
9/30/2018	270,378	560,785	0.097	54,397	324,775
9/30/2019	315,505	1,893,288	0.170	321,860	637,365
9/30/2020	179,378	1,672,483	0.232	388,016	567,394

(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)}}

Premises/Operations

Owners, Landlords & Tenants
Property Damage
Full Coverage
Incurred Losses excluding ALAE

Calculation of Loss Development Factors

	(1)	(2)	(3)	(4)	(5)
	EVALUATION PERIOD	MULTISTATE RATIO (A)	STATE RATIO (B)	CREDIBILITY (C)	WEIGHTED RATIO (D)	Credibility Constant (Ki)
15 to 27 Months	1.153	1.083	0.7457	1.101	900,000
27 to 39 Months	1.070	1.077	0.7373	1.075	1,000,000
39 to 51 Months	1.043	0.991	0.7474	1.004	1,200,000
51 to 63 Months	1.016	0.969	0.6840	0.984	1,400,000
63 to 75 Months	1.005	1.027	0.6570	1.019	1,600,000
75 to 87 Months	1.008	1.103	0.6222	1.067	1,800,000
87 to 99 Months	1.001	1.064	0.5949	1.038	2,100,000
99 to 111 Months	1.003	1.031	0.5332	1.018	2,400,000
111 to 123 Months	1.004	1.057	0.5323	1.032	2,700,000
123 to 135 Months	1.002	1.029	0.5216	1.016	3,100,000
135 to 147 Months	1.000	1.051	0.4892	1.025	3,600,000
147 to 159 Months	1.000	1.025	0.4215	1.011	4,100,000
159 to 171 Months	1.001	1.002	0.4099	1.001	4,700,000
171 to 183 Months	1.002	1.039	0.4531	1.019	5,400,000
183 to 195 Months	1.002	1.022	0.4915	1.012	6,100,000
195 to 207 Months	1.003	1.036	0.4974	1.019	7,000,000
207 to 219 Months	1.001	1.023	0.4667	1.011	8,100,000
219 to 231 Months	1.001	1.020	0.3305	1.007	9,300,000
231 to 243 Months	1.001	1.017	0.1823	1.004	10,600,000
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
6/30/2018			1.004	0.984	1.019	1.067	1.038	1.018	1.032	1.016	1.025
6/30/2019		1.075	1.004	0.984	1.019	1.067	1.038	1.018	1.032	1.016	1.025
6/30/2020	1.101	1.075	1.004	0.984	1.019	1.067	1.038	1.018	1.032	1.016	1.025

Accident Year Ending	159:147	171:159	183:171	195:183	207:195	219:207	231:219	243:231	ULT:243	Factor
6/30/2018	1.011	1.001	1.019	1.012	1.019	1.011	1.007	1.004	1.004	1.331
6/30/2019	1.011	1.001	1.019	1.012	1.019	1.011	1.007	1.004	1.004	1.431
6/30/2020	1.011	1.001	1.019	1.012	1.019	1.011	1.007	1.004	1.004	1.576

(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)}}

Premises/Operations

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

Calculation of Cumulative Incremental Factors

(1)	(2)	(3)	(4)	(5)	
EVALUATION PERIOD	MULTISTATE RATIO (A)	STATE RATIO (B)	CREDIBILITY(C)	WEIGHTED RATIO (D)	Credibility Constant(Ki)
15 to 27 Months	0.0768	0.0532	0.7457	0.0592	900,000
27 to 39 Months	0.0853	0.0475	0.7373	0.0574	1,000,000
39 to 51 Months	0.0694	0.0504	0.7474	0.0552	1,200,000
51 to 63 Months	0.0400	0.0235	0.6840	0.0287	1,400,000
63 to 75 Months	0.0308	0.0101	0.6570	0.0172	1,600,000
75 to 87 Months	0.0151	0.0186	0.6222	0.0173	1,800,000
87 to 99 Months	0.0196	0.0377	0.5949	0.0304	2,100,000
99 to 111 Months	0.0171	0.0194	0.5332	0.0183	2,400,000
111 to 123 Months	0.0108	0.0915	0.5323	0.0537	2,700,000
123 to 135 Months	0.0119	0.0116	0.5216	0.0117	3,100,000
135 to 147 Months	0.0031	0.0055	0.4892	0.0043	3,600,000
147 to 159 Months	0.0021	0.0045	0.4215	0.0031	4,100,000
159 to 171 Months	0.0019	0.0045	0.4099	0.0030	4,700,000
171 to Ultimate	A multistate ratio of 0.0000 has been used.				

Cumulative Incremental Factors

Months-to-Ultimate	15	27	39	51	63	75	87
	0.360	0.300	0.243	0.188	0.159	0.142	0.125

Months-to-Ultimate	99	111	123	135	147	159	171
	0.094	0.076	0.022	0.010	0.006	0.003	0.000

Full Coverage

A.Y.E.	Reported ALAE as of 12/31/20	$500,000 Ultimate Indemnity	ALAE Factor	Additional ALAE	Ultimate ALAE
9/30/2018	279,167	1,839,604	0.243	447,021	726,188
9/30/2019	210,173	3,190,079	0.300	957,027	1,167,200
9/30/2020	159,889	2,060,655	0.360	741,837	901,726

Deductible Coverage

A.Y.E.	Reported ALAE as of 12/31/20	$500,000 Ultimate Indemnity	ALAE Factor	Additional ALAE	Ultimate ALAE
9/30/2018	23,349	32,610	0.243	7,924	31,273
9/30/2019	1,074	76,519	0.300	22,955	24,029
9/30/2020	4,496	258,011	0.360	92,883	97,379

(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)}}

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                              INDIANA

                         Premises/Operations

                     Owners, Landlords & Tenants
                               Fringe
                            Full Coverage
                               ALAE

                 Calculation of Cumulative Incremental Factors

           (1)                (2)

        EVALUATION        MULTISTATE
          PERIOD          RATIO (A)

     15 to  27 Months      0.2089
     27 to  39 Months      0.2019
     39 to  51 Months      0.1545
     51 to  63 Months      0.1050
     63 to  75 Months      0.1240
     75 to  87 Months      0.0918
     87 to  99 Months      0.0300
     99 to 111 Months      0.0102
    111 to 123 Months      0.0122
    123 to 135 Months      0.0052
    135 to 147 Months      0.0062
    147 to 159 Months      0.0062
    159 to 171 Months      0.0026
    171 to Ultimate         A multistate ratio of 0.0000 has been used.


                         Cumulative Incremental Factors
    Months-to-Ultimate      15       27       39       51       63       75       87
                          0.959    0.750    0.548    0.393    0.288    0.164    0.073

    Months-to-Ultimate      99      111      123      135      147      159      171
                          0.043    0.032    0.020    0.015    0.009    0.003    0.000


              Reported ALAE       $500,000        ALAE     Additional   Ultimate
    A.Y.E.    as of 12/31/20  Ultimate Indemnity  Factor      ALAE        ALAE
    9/30/2018       232,982        1,041,473       0.548      570,728     803,710
    9/30/2019       124,866        1,461,147       0.750    1,095,862   1,220,728
    9/30/2020        13,014          632,628       0.959      606,689     619,703

(A) See Section E - Multistate Loss Development.
Note: Fringe Incremental ALAE Factors are calculated using multistate data.
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PREMISES/OPERATIONS (Subline Code 334)
MANUFACTURERS AND CONTRACTORS
FULL COVERAGE
INDIANA
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
6/30/2001	1,257,024	3,396,250	4,192,157	4,005,995	3,894,467	3,616,650	3,494,885	3,549,659	3,481,169	3,545,325	3,525,325
6/30/2002	1,583,727	2,283,740	3,110,976	3,469,290	3,373,738	3,207,989	3,036,654	3,070,237	3,126,059	3,126,059	3,264,958
6/30/2003	2,237,461	2,820,314	3,599,000	3,401,174	3,041,740	2,872,643	2,870,643	2,861,890	2,868,295	2,865,789	2,856,990
6/30/2004	1,871,922	2,444,370	3,387,571	3,250,477	3,320,928	3,215,953	3,190,953	3,190,953	3,204,852	3,196,053	3,196,053
6/30/2005	1,481,951	2,471,655	2,646,709	2,617,172	2,530,950	2,312,993	2,381,476	2,409,274	2,387,675	2,387,675	2,386,576
6/30/2006	1,696,075	2,118,771	2,638,366	2,371,542	2,147,568	2,098,340	2,155,988	2,177,189	2,091,342	2,091,342	2,130,850
6/30/2007	1,881,143	2,596,201	3,268,902	2,997,679	2,879,054	2,791,456	2,924,952	2,924,952	2,874,952	2,889,460	2,869,852
6/30/2008	2,016,924	2,981,631	3,502,683	3,249,446	2,962,138	3,065,469	3,254,502	3,168,368	3,175,369	3,166,261	3,121,733
6/30/2009	2,393,053	3,010,570	2,877,529	2,716,321	2,685,960	2,756,159	2,718,000	2,730,566	2,733,458	2,733,458	2,738,458
6/30/2010	1,793,643	2,628,986	2,855,986	2,527,454	2,395,304	2,302,100	2,255,600	2,322,412	2,315,600	2,315,600	2,315,600
6/30/2011	1,873,595	2,889,080	3,129,200	3,161,086	2,952,294	2,844,681	2,814,006	2,814,006	2,814,006	2,814,006	
6/30/2012	1,400,826	1,968,477	2,353,759	2,299,416	2,190,749	2,176,409	2,242,911	2,208,855	2,343,855		
6/30/2013	1,396,559	2,056,747	2,430,558	2,257,684	2,218,499	1,986,766	2,022,799	1,979,098			
6/30/2014	1,312,655	2,349,363	2,820,897	2,789,056	2,961,647	2,851,084	2,948,521				
6/30/2015	1,351,301	2,379,597	2,636,950	2,641,991	2,598,808	2,577,878					
6/30/2016	1,649,554	2,211,166	2,043,359	1,873,138	1,946,092						
6/30/2017	1,098,784	1,653,624	1,968,266	1,805,518							
6/30/2018	1,481,077	2,098,499	2,570,941								
6/30/2019	997,060	2,065,400									
6/30/2020	977,613										

A.Y.E.	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months
6/30/2001	3,589,227	3,583,728	3,617,058	3,617,058	3,628,266	3,616,158	3,431,158	3,436,158	3,436,158
6/30/2002	3,256,151	3,172,817	3,172,817	3,187,325	3,175,217	3,175,217	3,175,217	3,175,217	
6/30/2003	2,856,990	2,856,990	2,871,498	2,859,390	2,859,390	2,869,390	2,869,390		
6/30/2004	3,196,053	3,210,561	3,198,453	3,198,453	3,198,453	3,243,453			
6/30/2005	2,401,084	2,488,976	2,488,976	2,488,976	2,488,976				
6/30/2006	2,118,742	2,193,742	2,193,742	2,238,742					
6/30/2007	2,869,852	2,869,852	2,914,852						
6/30/2008	3,121,733	3,166,733							
6/30/2009	2,744,229								

PREMISES/OPERATIONS (Subline Code 334)
MANUFACTURERS AND CONTRACTORS
FULL COVERAGE
INDIANA
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
6/30/2001	2.702	1.234	0.956	0.972	0.929	0.966	1.016	0.981	1.018	0.994	1.018
6/30/2002	1.442	1.362	1.115	0.972	0.951	0.947	1.011	1.018	1.000	1.044	0.997
6/30/2003	1.260	1.276	0.945	0.894	0.944	0.999	0.997	1.002	0.999	0.997	1.000
6/30/2004	1.306	1.386	0.960	1.022	0.968	0.992	1.000	1.004	0.997	1.000	1.000
6/30/2005	1.668	1.071	0.989	0.967	0.914	1.030	1.012	0.991	1.000	1.000	1.006
6/30/2006	1.249	1.245	0.899	0.906	0.977	1.027	1.010	0.961	1.000	1.019	0.994
6/30/2007	1.380	1.259	0.917	0.960	0.970	1.048	1.000	0.983	1.005	0.993	1.000
6/30/2008	1.478	1.175	0.928	0.912	1.035	1.062	0.974	1.002	0.997	0.986	1.000
6/30/2009	1.258	0.956	0.944	0.989	1.026	0.986	1.005	1.001	1.000	1.002	1.002
6/30/2010	1.466	1.086	0.885	0.948	0.961	0.980	1.030	0.997	1.000	1.000	
6/30/2011	1.542	1.083	1.010	0.934	0.964	0.989	1.000	1.000	1.000		
6/30/2012	1.405	1.196	0.977	0.953	0.993	1.031	0.985	1.061			
6/30/2013	1.473	1.182	0.929	0.983	0.896	1.018	0.978				
6/30/2014	1.790	1.201	0.989	1.062	0.963	1.034					
6/30/2015	1.761	1.108	1.002	0.984	0.992						
6/30/2016	1.340	0.924	0.917	1.039							
6/30/2017	1.505	1.190	0.917								
6/30/2018	1.417	1.225									
6/30/2019	2.071										
3 Yr Mean	1.664	1.113	0.945	1.028	0.950	1.028	0.988	1.019	1.000	0.996	1.001
Best 3/5	1.561	1.166	0.945	1.002	0.973	1.013	0.997	1.001	1.000	0.998	1.001

A.Y.E.	159:147	171:159	183:171	195:183	207:195	219:207	231:219	243:231
6/30/2001	0.998	1.009	1.000	1.003	0.997	0.949	1.001	1.000
6/30/2002	0.974	1.000	1.005	0.996	1.000	1.000	1.000	1.000 *
6/30/2003	1.000	1.005	0.996	1.000	1.003	1.000	1.000 *	1.000 *
6/30/2004	1.005	0.996	1.000	1.000	1.014	1.001 *	1.000 *	1.000 *
6/30/2005	1.037	1.000	1.000	1.000	1.000 *	1.001 *	1.000 *	1.000 *
6/30/2006	1.035	1.000	1.021					
6/30/2007	1.000	1.016						
6/30/2008	1.014							
3 Yr Mean	1.016	1.005	1.007	1.000	1.006 @	0.983 @	1.001 @	1.000 @
Best 3/5	1.018	1.002	1.002	1.000	1.001 *	1.000 *	1.000 *	1.000 *

Development From

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
6/30/2016					0.973	1.013	0.997	1.001	1.000	0.998	1.001
6/30/2017				1.002	0.973	1.013	0.997	1.001	1.000	0.998	1.001
6/30/2018			0.945	1.002	0.973	1.013	0.997	1.001	1.000	0.998	1.001
6/30/2019		1.166	0.945	1.002	0.973	1.013	0.997	1.001	1.000	0.998	1.001
6/30/2020	1.561	1.166	0.945	1.002	0.973	1.013	0.997	1.001	1.000	0.998	1.001

A.Y.E.	147/159	159/171	171/183	183/195	195/207	207/219	219/231	231/243	243/Ult	FACTORS
6/30/2016	1.018	1.002	1.002	1.000	1.001	1.000	1.000	1.000	1.000*	1.005
6/30/2017	1.018	1.002	1.002	1.000	1.001	1.000	1.000	1.000	1.000*	1.007
6/30/2018	1.018	1.002	1.002	1.000	1.001	1.000	1.000	1.000	1.000*	0.952
6/30/2019	1.018	1.002	1.002	1.000	1.001	1.000	1.000	1.000	1.000*	1.110
6/30/2020	1.018	1.002	1.002	1.000	1.001	1.000	1.000	1.000	1.000*	1.733

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

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

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
6/30/2001	139,962	625,987	1,406,824	1,711,813	1,975,378	2,076,745	2,153,909	2,212,268	2,190,070	2,260,466	2,318,572
6/30/2002	405,142	708,744	1,079,151	1,586,433	1,715,261	1,446,317	1,474,661	1,514,598	1,514,598	1,514,598	1,518,804
6/30/2003	161,454	520,737	1,359,936	1,799,841	1,783,181	1,860,933	2,029,380	2,032,634	2,030,046	2,035,155	2,035,125
6/30/2004	130,508	485,104	1,021,338	1,555,665	2,248,704	2,769,796	3,265,272	3,328,299	3,276,273	3,276,273	3,276,273
6/30/2005	84,617	253,463	419,107	878,023	1,063,932	1,072,287	1,107,160	1,123,845	1,125,110	1,125,110	1,125,110
6/30/2006	106,253	274,894	867,809	887,068	940,094	988,462	1,190,046	1,052,451	999,581	999,581	1,003,034
6/30/2007	137,857	533,223	1,426,028	1,548,452	1,630,101	1,637,443	1,678,720	1,722,862	1,720,345	1,720,345	1,720,345
6/30/2008	162,802	667,967	2,544,564	2,285,265	2,548,754	2,715,848	2,814,597	2,897,189	2,970,618	2,978,811	2,955,241
6/30/2009	251,440	471,030	1,092,257	1,140,456	1,319,243	1,370,086	1,488,116	1,504,266	1,648,133	1,607,752	1,607,752
6/30/2010	152,763	458,230	1,202,541	1,359,728	1,679,540	1,762,796	1,777,917	2,024,069	2,054,096	2,054,096	2,054,096
6/30/2011	296,122	621,686	804,323	1,263,147	1,448,590	1,652,889	1,654,239	1,662,610	1,663,908	1,663,908	
6/30/2012	461,841	835,326	1,124,318	1,282,852	1,478,810	1,524,924	1,755,362	1,755,788	1,888,225		
6/30/2013	104,260	304,878	763,883	1,038,075	1,296,579	1,383,078	1,309,696	1,355,430			
6/30/2014	76,376	409,437	1,590,580	2,123,648	2,663,259	2,878,832	2,946,976				
6/30/2015	1,142,878	1,145,294	1,167,115	1,509,323	1,781,870	2,240,868					
6/30/2016	357,345	835,371	1,284,187	1,320,060	1,489,432						
6/30/2017	249,622	422,734	739,147	918,555							
6/30/2018	299,106	581,944	1,256,885								
6/30/2019	222,711	655,892									
6/30/2020	156,604										

A.Y.E.	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months
6/30/2001	2,444,578	2,462,814	2,961,095	3,806,195	4,056,018	4,548,770	5,244,575	5,279,952	5,297,405
6/30/2002	1,529,204	1,622,056	1,645,454	1,645,454	1,645,454	1,645,454	1,645,454	1,645,454	
6/30/2003	2,035,125	2,035,125	2,035,125	2,035,125	2,035,125	2,044,492	2,058,384		
6/30/2004	3,276,273	3,276,273	3,276,273	3,276,273	3,276,273	3,276,652			
6/30/2005	1,125,110	1,726,975	1,843,641	2,013,182	2,179,851				
6/30/2006	1,015,728	1,022,578	1,065,560	1,065,560					
6/30/2007	1,720,345	1,720,345	1,720,345						
6/30/2008	2,955,255	3,455,248							
6/30/2009	1,609,379								

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

Increments

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	159:147	171:159
6/30/2001	486,025	780,837	304,989	263,565	101,367	77,164	58,359	-22,198	70,396	58,106	126,006	18,236	498,281
6/30/2002	303,602	370,407	507,282	128,828	-268,944	28,344	39,937	0	0	4,206	10,400	92,852	23,398
6/30/2003	359,283	839,199	439,905	-16,660	77,752	168,447	3,254	-2,588	5,109	-30	0	0	0
6/30/2004	354,596	536,234	534,327	693,039	521,092	495,476	63,027	-52,026	0	0	0	0	0
6/30/2005	168,846	165,644	458,916	185,909	8,355	34,873	16,685	1,265	0	0	0	601,865	116,666
6/30/2006	168,641	592,915	19,259	53,026	48,368	201,584	-137,595	-52,870	0	3,453	12,694	6,850	42,982
6/30/2007	395,366	892,805	122,424	81,649	7,342	41,277	44,142	-2,517	0	0	0	0	0
6/30/2008	505,165	1,876,597	-259,299	263,489	167,094	98,749	82,592	73,429	8,193	-23,570	14	499,993	
6/30/2009	219,590	621,227	48,199	178,787	50,843	118,030	16,150	143,867	-40,381	0	1,627		
6/30/2010	305,467	744,311	157,187	319,812	83,256	15,121	246,152	30,027	0	0			
6/30/2011	325,564	182,637	458,824	185,443	204,299	1,350	8,371	1,298	0				
6/30/2012	373,485	288,992	158,534	195,958	46,114	230,438	426	132,437					
6/30/2013	200,618	459,005	274,192	258,504	86,499	-73,382	45,734						
6/30/2014	333,061	1,181,143	533,068	539,611	215,573	68,144							
6/30/2015	2,416	21,821	342,208	272,547	458,998								
6/30/2016	478,026	448,816	35,873	169,372									
6/30/2017	173,112	316,413	179,408										
6/30/2018	282,838	674,941											
6/30/2019	433,181												

Incremental Percentages

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	159:147	171:159
6/30/2001	0.0831	0.1334	0.0521	0.0450	0.0173	0.0132	0.0100	-0.0038	0.0120	0.0099	0.0215	0.0031	0.0852
6/30/2002	0.0649	0.0791	0.1084	0.0275	-0.0575	0.0061	0.0085	0.0000	0.0000	0.0009	0.0022	0.0198	0.0050
6/30/2003	0.0561	0.1310	0.0687	-0.0026	0.0121	0.0263	0.0005	-0.0004	0.0008	0.0000	0.0000	0.0000	0.0000
6/30/2004	0.0490	0.0741	0.0739	0.0958	0.0720	0.0685	0.0087	-0.0072	0.0000	0.0000	0.0000	0.0000	0.0000
6/30/2005	0.0394	0.0387	0.1071	0.0434	0.0020	0.0081	0.0039	0.0003	0.0000	0.0000	0.0000	0.1405	0.0272
6/30/2006	0.0413	0.1451	0.0047	0.0130	0.0118	0.0493	-0.0337	-0.0129	0.0000	0.0008	0.0031	0.0017	0.0105
6/30/2007	0.0569	0.1285	0.0176	0.0118	0.0011	0.0059	0.0064	-0.0004	0.0000	0.0000	0.0000	0.0000	0.0000
6/30/2008	0.0755	0.2805	-0.0388	0.0394	0.0250	0.0148	0.0123	0.0110	0.0012	-0.0035	0.0000	0.0747	
6/30/2009	0.0351	0.0994	0.0077	0.0286	0.0081	0.0189	0.0026	0.0230	-0.0065	0.0000	0.0003		
6/30/2010	0.0931	0.2269	0.0479	0.0975	0.0254	0.0046	0.0750	0.0092	0.0000	0.0000			
6/30/2011	0.0806	0.0452	0.1136	0.0459	0.0506	0.0003	0.0021	0.0003	0.0000				
6/30/2012	0.1061	0.0821	0.0451	0.0557	0.0131	0.0655	0.0001	0.0376					
6/30/2013	0.0492	0.1125	0.0672	0.0634	0.0212	-0.0180	0.0112						
6/30/2014	0.0717	0.2541	0.1147	0.1161	0.0464	0.0147							
6/30/2015	0.0005	0.0041	0.0639	0.0509	0.0857								
6/30/2016	0.1510	0.1417	0.0113	0.0535									
6/30/2017	0.0573	0.1048	0.0594										
6/30/2018	0.0657	0.1567											
6/30/2019	0.1055												
Best 3/5	0.0762	0.1344	0.0635	0.0575	0.0394	0.0065	0.0053	0.0144	0.0000	0.0000	0.0001	0.0255	0.0035

PREMISES/OPERATIONS (Subline Code 334)
MANUFACTURERS AND CONTRACTORS
FULL COVERAGE
INDIANA
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
6/30/2001	4,037,383	4,263,613	4,378,039	4,345,086	4,183,465	4,329,339	4,182,926	4,164,192	4,237,091	4,339,571	4,259,398
6/30/2002	3,443,205	3,964,457	4,149,450	4,130,802	4,308,076	4,608,806	4,538,479	4,527,084	4,589,708	4,594,555	4,631,050
6/30/2003	2,631,366	2,735,540	2,873,367	2,816,553	2,805,515	2,882,048	2,809,461	2,914,604	2,980,941	2,948,303	3,098,392
6/30/2004	3,216,265	3,747,990	3,855,075	3,327,032	3,241,129	3,367,382	3,396,970	3,362,261	3,508,212	3,718,830	3,848,669
6/30/2005	3,782,481	3,906,783	3,845,478	3,673,599	3,539,771	3,591,828	3,665,180	3,829,609	3,898,790	3,963,288	3,945,019
6/30/2006	2,997,759	3,333,714	3,012,025	3,025,297	2,960,481	3,269,133	3,363,658	3,704,665	3,675,727	3,684,673	3,708,662
6/30/2007	3,381,553	3,413,975	3,185,208	3,244,337	3,164,894	3,171,826	3,727,844	3,757,051	3,699,062	3,720,598	3,886,785
6/30/2008	4,052,762	4,040,720	4,190,716	4,476,926	4,471,566	4,770,879	4,854,124	4,861,741	4,847,786	4,859,471	4,924,960
6/30/2009	2,910,173	3,117,746	3,194,142	3,385,991	3,486,576	3,683,943	3,624,797	3,602,055	3,632,742	3,863,371	3,892,779
6/30/2010	2,881,559	2,905,139	3,367,270	3,402,306	3,330,838	3,263,513	3,330,581	3,402,168	3,497,167	3,538,402	3,655,642
6/30/2011	3,601,284	3,419,958	3,464,806	3,467,148	3,415,573	3,407,730	3,568,730	3,635,233	3,705,097	3,695,007	
6/30/2012	3,032,494	3,046,453	3,048,878	3,028,628	2,971,280	2,925,144	2,925,239	2,972,807	3,011,950		
6/30/2013	3,297,570	3,577,047	3,508,406	3,697,417	3,916,210	3,822,217	3,876,987	3,896,987			
6/30/2014	3,583,112	3,565,234	3,445,240	3,377,286	3,417,942	3,453,102	3,521,758				
6/30/2015	3,265,021	3,338,454	3,438,528	3,564,074	3,576,274	3,657,541					
6/30/2016	3,402,187	4,265,414	4,150,634	4,296,860	4,326,029						
6/30/2017	3,087,271	3,182,841	3,368,518	3,208,318							
6/30/2018	3,588,996	3,224,450	3,336,931								
6/30/2019	3,033,332	3,496,055									
6/30/2020	3,913,938										

A.Y.E.	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months
6/30/2001	4,327,894	4,473,676	4,726,273	4,871,478	5,082,008	5,274,380	5,416,094	5,563,039	5,839,659
6/30/2002	4,683,270	4,802,620	4,896,255	5,105,443	5,237,557	5,329,023	5,479,568	5,385,092	
6/30/2003	3,103,631	3,089,706	3,190,867	3,297,803	3,412,987	3,457,407	3,587,765		
6/30/2004	3,846,159	3,996,248	4,218,165	4,261,700	4,264,716	4,559,150			
6/30/2005	4,014,808	4,261,217	4,255,376	4,340,860	4,378,078				
6/30/2006	3,814,426	3,938,793	3,905,539	3,954,789					
6/30/2007	3,900,723	3,857,169	3,962,092						
6/30/2008	5,014,068	5,101,105							
6/30/2009	3,934,498								

PREMISES/OPERATIONS (Subline Code 334)
MANUFACTURERS AND CONTRACTORS
FULL COVERAGE
INDIANA
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
6/30/2001	1.056	1.027	0.992	0.963	1.035	0.966	0.996	1.018	1.024	0.982	1.016
6/30/2002	1.151	1.047	0.996	1.043	1.070	0.985	0.997	1.014	1.001	1.008	1.011
6/30/2003	1.040	1.050	0.980	0.996	1.027	0.975	1.037	1.023	0.989	1.051	1.002
6/30/2004	1.165	1.029	0.863	0.974	1.039	1.009	0.990	1.043	1.060	1.035	0.999
6/30/2005	1.033	0.984	0.955	0.964	1.015	1.020	1.045	1.018	1.017	0.995	1.018
6/30/2006	1.112	0.904	1.004	0.979	1.104	1.029	1.101	0.992	1.002	1.007	1.029
6/30/2007	1.010	0.933	1.019	0.976	1.002	1.175	1.008	0.985	1.006	1.045	1.004
6/30/2008	0.997	1.037	1.068	0.999	1.067	1.017	1.002	0.997	1.002	1.013	1.018
6/30/2009	1.071	1.025	1.060	1.030	1.057	0.984	0.994	1.009	1.063	1.008	1.011
6/30/2010	1.008	1.159	1.010	0.979	0.980	1.021	1.021	1.028	1.012	1.033	
6/30/2011	0.950	1.013	1.001	0.985	0.998	1.047	1.019	1.019	0.997		
6/30/2012	1.005	1.001	0.993	0.981	0.984	1.000	1.016	1.013			
6/30/2013	1.085	0.981	1.054	1.059	0.976	1.014	1.005				
6/30/2014	0.995	0.966	0.980	1.012	1.010	1.020					
6/30/2015	1.022	1.030	1.037	1.003	1.023						
6/30/2016	1.254	0.973	1.035	1.007							
6/30/2017	1.031	1.058	0.952								
6/30/2018	0.898	1.035									
6/30/2019	1.153										
3 Yr Mean	1.027	1.022	1.008	1.007	1.003	1.011	1.013	1.020	1.024	1.018	1.011
Best 3/5	1.069	1.013	1.017	1.007	0.997	1.018	1.013	1.014	1.007	1.018	1.016

A.Y.E.	159:147	171:159	183:171	195:183	207:195	219:207	231:219	243:231
6/30/2001	1.034	1.056	1.031	1.043	1.038	1.027	1.027	1.050
6/30/2002	1.025	1.019	1.043	1.026	1.017	1.028	0.983	1.027 *
6/30/2003	0.996	1.033	1.034	1.035	1.013	1.038	1.027 *	1.027 *
6/30/2004	1.039	1.056	1.010	1.001	1.069	1.026 *	1.027 *	1.027 *
6/30/2005	1.061	0.999	1.020	1.009	1.023 *	1.026 *	1.027 *	1.027 *
6/30/2006	1.033	0.992	1.013					
6/30/2007	0.989	1.027						
6/30/2008	1.017							
3 Yr Mean	1.013	1.006	1.014	1.015	1.033 @	1.031 @	1.005 @	1.050 @
Best 3/5	1.030	1.020	1.022	1.023	1.026 *	1.027 *	1.027 *	1.027 *

Development From

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
6/30/2016					0.997	1.018	1.013	1.014	1.007	1.018	1.016
6/30/2017				1.007	0.997	1.018	1.013	1.014	1.007	1.018	1.016
6/30/2018			1.017	1.007	0.997	1.018	1.013	1.014	1.007	1.018	1.016
6/30/2019		1.013	1.017	1.007	0.997	1.018	1.013	1.014	1.007	1.018	1.016
6/30/2020	1.069	1.013	1.017	1.007	0.997	1.018	1.013	1.014	1.007	1.018	1.016

A.Y.E.	147/159	159/171	171/183	183/195	195/207	207/219	219/231	231/243	243/Ult	FACTORS
6/30/2016	1.030	1.020	1.022	1.023	1.026	1.027	1.027	1.027	1.112*	1.474
6/30/2017	1.030	1.020	1.022	1.023	1.026	1.027	1.027	1.027	1.112*	1.484
6/30/2018	1.030	1.020	1.022	1.023	1.026	1.027	1.027	1.027	1.112*	1.510
6/30/2019	1.030	1.020	1.022	1.023	1.026	1.027	1.027	1.027	1.112*	1.529
6/30/2020	1.030	1.020	1.022	1.023	1.026	1.027	1.027	1.027	1.112*	1.635

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

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

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
6/30/2001	279,534	290,042	606,120	848,225	888,790	1,087,545	1,189,454	1,222,393	1,231,879	1,300,653	1,318,752
6/30/2002	116,782	273,148	516,101	923,087	1,462,883	1,587,375	1,739,188	1,791,388	1,938,231	1,961,891	2,029,131
6/30/2003	135,329	251,261	464,841	749,398	832,124	992,538	1,150,372	1,213,978	1,280,128	1,326,658	1,371,607
6/30/2004	169,288	391,699	882,583	1,368,593	992,839	1,050,969	1,047,526	1,041,794	1,208,892	1,625,002	1,774,004
6/30/2005	163,854	269,048	496,104	690,508	721,264	905,452	1,686,993	1,729,084	1,733,847	1,755,815	1,776,762
6/30/2006	245,873	567,629	865,610	1,029,362	1,075,539	1,175,745	1,311,740	1,340,351	1,322,851	1,363,652	1,415,968
6/30/2007	233,752	342,078	411,334	594,847	622,068	601,541	642,723	694,197	694,522	712,746	807,198
6/30/2008	593,617	1,088,828	2,387,171	2,627,349	3,237,911	3,139,646	2,709,635	2,745,539	2,770,546	2,664,245	2,688,160
6/30/2009	148,151	449,383	703,866	970,693	1,089,418	1,209,469	1,282,036	1,312,272	1,338,244	1,394,066	1,411,257
6/30/2010	496,682	234,134	612,169	608,405	595,269	585,816	594,128	610,326	651,513	648,114	674,612
6/30/2011	1,151,256	772,561	809,951	826,815	939,087	983,114	681,524	691,681	712,473	744,413	
6/30/2012	349,639	291,857	426,288	509,142	568,358	590,205	602,063	612,660	623,274		
6/30/2013	521,645	547,012	356,764	1,252,260	543,345	546,603	553,394	554,464			
6/30/2014	290,191	344,096	623,836	782,020	837,274	783,838	720,851				
6/30/2015	259,050	299,177	236,982	365,231	449,405	490,310					
6/30/2016	516,749	1,066,001	1,328,174	1,228,084	1,203,666						
6/30/2017	188,643	272,858	486,671	519,750							
6/30/2018	292,320	436,150	563,834								
6/30/2019	443,237	569,700									
6/30/2020	197,121										

A.Y.E.	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months
6/30/2001	1,371,812	1,400,493	1,493,265	1,570,896	2,775,871	3,050,258	2,320,687	2,531,878	2,981,502
6/30/2002	2,066,336	2,094,227	2,137,145	2,226,145	2,249,058	2,263,564	2,335,047	2,462,187	
6/30/2003	1,418,735	1,429,076	1,443,231	1,471,566	1,711,636	1,741,459	1,836,451		
6/30/2004	1,829,484	1,886,385	3,143,779	3,446,208	3,912,184	4,342,524			
6/30/2005	1,796,290	2,406,049	2,528,750	2,732,708	2,910,816				
6/30/2006	1,527,429	1,654,517	1,767,007	1,918,211					
6/30/2007	821,797	894,175	936,054						
6/30/2008	2,716,395	2,747,553							
6/30/2009	1,407,818								

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

Increments

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	159:147	171:159
6/30/2001	10,508	316,078	242,105	40,565	198,755	101,909	32,939	9,486	68,774	18,099	53,060	28,681	92,772
6/30/2002	156,366	242,953	406,986	539,796	124,492	151,813	52,200	146,843	23,660	67,240	37,205	27,891	42,918
6/30/2003	115,932	213,580	284,557	82,726	160,414	157,834	63,606	66,150	46,530	44,949	47,128	10,341	14,155
6/30/2004	222,411	490,884	486,010	-375,754	58,130	-3,443	-5,732	167,098	416,110	149,002	55,480	56,901	1,257,394
6/30/2005	105,194	227,056	194,404	30,756	184,188	781,541	42,091	4,763	21,968	20,947	19,528	609,759	122,701
6/30/2006	321,756	297,981	163,752	46,177	100,206	135,995	28,611	-17,500	40,801	52,316	111,461	127,088	112,490
6/30/2007	108,326	69,256	183,513	27,221	-20,527	41,182	51,474	325	18,224	94,452	14,599	72,378	41,879
6/30/2008	495,211	1,298,343	240,178	610,562	-98,265	-430,011	35,904	25,007	-106,301	23,915	28,235	31,158	
6/30/2009	301,232	254,483	266,827	118,725	120,051	72,567	30,236	25,972	55,822	17,191	-3,439		
6/30/2010	-262,548	378,035	-3,764	-13,136	-9,453	8,312	16,198	41,187	-3,399	26,498			
6/30/2011	-378,695	37,390	16,864	112,272	44,027	-301,590	10,157	20,792	31,940				
6/30/2012	-57,782	134,431	82,854	59,216	21,847	11,858	10,597	10,614					
6/30/2013	25,367	-190,248	895,496	-708,915	3,258	6,791	1,070						
6/30/2014	53,905	279,740	158,184	55,254	-53,436	-62,987							
6/30/2015	40,127	-62,195	128,249	84,174	40,905								
6/30/2016	549,252	262,173	-100,090	-24,418									
6/30/2017	84,215	213,813	33,079										
6/30/2018	143,830	127,684											
6/30/2019	126,463												

Incremental Percentages

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	159:147	171:159
6/30/2001	0.0012	0.0348	0.0266	0.0045	0.0219	0.0112	0.0036	0.0010	0.0076	0.0020	0.0058	0.0032	0.0102
6/30/2002	0.0210	0.0326	0.0547	0.0725	0.0167	0.0204	0.0070	0.0197	0.0032	0.0090	0.0050	0.0037	0.0058
6/30/2003	0.0200	0.0368	0.0491	0.0143	0.0277	0.0272	0.0110	0.0114	0.0080	0.0078	0.0081	0.0018	0.0024
6/30/2004	0.0292	0.0644	0.0638	-0.0493	0.0076	-0.0005	-0.0008	0.0219	0.0546	0.0195	0.0073	0.0075	0.1650
6/30/2005	0.0156	0.0336	0.0288	0.0046	0.0273	0.1157	0.0062	0.0007	0.0033	0.0031	0.0029	0.0903	0.0182
6/30/2006	0.0538	0.0498	0.0274	0.0077	0.0168	0.0228	0.0048	-0.0029	0.0068	0.0088	0.0186	0.0213	0.0188
6/30/2007	0.0207	0.0132	0.0350	0.0052	-0.0039	0.0079	0.0098	0.0001	0.0035	0.0180	0.0028	0.0138	0.0080
6/30/2008	0.0573	0.1501	0.0278	0.0706	-0.0114	-0.0497	0.0042	0.0029	-0.0123	0.0028	0.0033	0.0036	
6/30/2009	0.0470	0.0397	0.0416	0.0185	0.0187	0.0113	0.0047	0.0041	0.0087	0.0027	-0.0005		
6/30/2010	-0.0438	0.0631	-0.0006	-0.0022	-0.0016	0.0014	0.0027	0.0069	-0.0006	0.0044			
6/30/2011	-0.0536	0.0053	0.0024	0.0159	0.0062	-0.0427	0.0014	0.0029	0.0045				
6/30/2012	-0.0135	0.0314	0.0194	0.0138	0.0051	0.0028	0.0025	0.0025					
6/30/2013	0.0034	-0.0252	0.1188	-0.0941	0.0004	0.0009	0.0001						
6/30/2014	0.0089	0.0463	0.0262	0.0091	-0.0088	-0.0104							
6/30/2015	0.0075	-0.0116	0.0240	0.0157	0.0076								
6/30/2016	0.0724	0.0346	-0.0132	-0.0032									
6/30/2017	0.0144	0.0365	0.0056										
6/30/2018	0.0263	0.0233											
6/30/2019	0.0185												
Best 3/5	0.0197	0.0315	0.0186	0.0066	0.0039	-0.0027	0.0022	0.0033	0.0025	0.0053	0.0030	0.0142	0.0150

PREMISES/OPERATIONS (Subline Code 334)
OWNERS, LANDLORDS AND TENANTS
FULL COVERAGE
INDIANA
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
6/30/2001	8,071,717	9,333,970	9,364,385	9,483,958	9,968,955	9,439,802	9,209,939	9,212,571	9,223,970	9,209,555	9,209,655
6/30/2002	7,305,075	7,741,618	9,050,147	8,518,657	8,213,873	8,148,580	7,909,881	7,927,925	7,931,925	7,928,605	7,890,187
6/30/2003	8,554,395	10,035,648	9,982,355	9,690,943	8,973,740	8,720,817	8,715,812	8,728,148	8,628,540	8,641,147	8,637,626
6/30/2004	9,460,772	10,461,759	10,893,475	9,779,919	9,499,035	9,346,246	9,339,691	9,296,413	9,296,594	9,291,456	9,291,455
6/30/2005	8,638,054	8,776,617	8,202,245	8,106,344	7,672,473	7,775,192	7,590,200	7,587,200	7,559,200	7,563,200	7,563,200
6/30/2006	7,626,682	7,698,205	6,981,196	6,519,091	6,686,731	6,540,144	6,580,620	6,432,444	6,432,794	6,432,794	6,432,794
6/30/2007	8,508,929	8,347,045	7,704,470	7,056,550	6,533,808	6,443,893	6,350,805	6,364,055	6,364,055	6,432,155	6,457,155
6/30/2008	10,354,782	10,782,151	11,004,946	10,494,463	10,179,284	10,088,236	10,241,808	10,300,564	10,350,563	10,365,564	10,365,563
6/30/2009	9,758,682	10,847,024	9,753,693	8,520,053	8,214,294	8,351,130	8,311,068	8,297,258	8,298,258	8,298,258	8,385,758
6/30/2010	10,294,143	9,876,460	10,013,935	9,716,425	9,167,384	8,761,473	8,783,527	8,805,388	8,804,341	8,809,341	8,909,341
6/30/2011	10,540,408	11,184,878	10,814,605	10,050,232	9,389,325	9,156,025	9,189,522	9,193,422	9,175,422	9,130,700	
6/30/2012	8,211,001	7,628,257	7,326,962	7,011,401	6,479,059	6,413,229	6,437,599	6,439,599	6,439,599		
6/30/2013	7,833,563	8,450,893	8,087,533	7,496,570	7,017,519	6,823,197	6,845,847	6,840,347			
6/30/2014	11,396,154	12,230,122	12,379,047	11,520,945	11,413,473	11,542,679	11,501,767				
6/30/2015	7,855,726	9,624,425	9,643,566	9,556,370	9,416,044	9,228,725					
6/30/2016	7,331,177	8,627,853	9,028,168	9,002,958	8,812,488						
6/30/2017	5,912,090	7,771,440	8,655,502	8,643,443							
6/30/2018	8,035,276	9,682,543	9,127,652								
6/30/2019	7,449,826	9,943,528									
6/30/2020	6,233,835										

A.Y.E.	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months
6/30/2001	9,209,555	9,209,555	9,209,555	9,208,961	9,216,961	9,205,571	9,205,571	9,220,571	9,264,321
6/30/2002	7,915,185	7,915,184	7,890,184	7,890,184	7,928,641	7,928,641	7,943,641	8,032,391	
6/30/2003	8,627,626	8,627,541	8,627,541	8,627,541	8,627,541	8,730,041	8,818,791		
6/30/2004	9,291,455	9,371,455	9,291,455	9,291,455	9,378,955	9,378,955			
6/30/2005	7,563,200	7,563,200	7,563,200	7,665,700	7,709,450				
6/30/2006	6,432,794	6,432,794	6,535,294	6,579,044					
6/30/2007	6,457,155	6,544,655	6,544,655						
6/30/2008	10,563,064	10,560,693							
6/30/2009	8,385,758								

PREMISES/OPERATIONS (Subline Code 334)
OWNERS, LANDLORDS AND TENANTS
FULL COVERAGE
INDIANA
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
6/30/2001	1.156	1.003	1.013	1.051	0.947	0.976	1.000	1.001	0.998	1.000	1.000
6/30/2002	1.060	1.169	0.941	0.964	0.992	0.971	1.002	1.001	1.000	0.995	1.003
6/30/2003	1.173	0.995	0.971	0.926	0.972	0.999	1.001	0.989	1.001	1.000	0.999
6/30/2004	1.106	1.041	0.898	0.971	0.984	0.999	0.995	1.000	0.999	1.000	1.000
6/30/2005	1.016	0.935	0.988	0.946	1.013	0.976	1.000	0.996	1.001	1.000	1.000
6/30/2006	1.009	0.907	0.934	1.026	0.978	1.006	0.977	1.000	1.000	1.000	1.000
6/30/2007	0.981	0.923	0.916	0.926	0.986	0.986	1.002	1.000	1.011	1.004	1.000
6/30/2008	1.041	1.021	0.954	0.970	0.991	1.015	1.006	1.005	1.001	1.000	1.019
6/30/2009	1.112	0.899	0.874	0.964	1.017	0.995	0.998	1.000	1.000	1.011	1.000
6/30/2010	0.959	1.014	0.970	0.943	0.956	1.003	1.002	1.000	1.001	1.011	
6/30/2011	1.061	0.967	0.929	0.934	0.975	1.004	1.000	0.998	0.995		
6/30/2012	0.929	0.961	0.957	0.924	0.990	1.004	1.000	1.000			
6/30/2013	1.079	0.957	0.927	0.936	0.972	1.003	0.999				
6/30/2014	1.073	1.012	0.931	0.991	1.011	0.996					
6/30/2015	1.225	1.002	0.991	0.985	0.980						
6/30/2016	1.177	1.046	0.997	0.979							
6/30/2017	1.314	1.114	0.999								
6/30/2018	1.205	0.943									
6/30/2019	1.335										
3 Yr Mean	1.285	1.034	0.996	0.985	0.988	1.001	1.000	0.999	0.999	1.007	1.006
Best 3/5	1.248	1.020	0.973	0.967	0.982	1.003	1.000	1.000	1.001	1.005	1.000

A.Y.E.	159:147	171:159	183:171	195:183	207:195	219:207	231:219	243:231
6/30/2001	1.000	1.000	1.000	1.001	0.999	1.000	1.002	1.005
6/30/2002	1.000	0.997	1.000	1.005	1.000	1.002	1.011	1.001 *
6/30/2003	1.000	1.000	1.000	1.000	1.012	1.010	1.001 *	1.001 *
6/30/2004	1.009	0.991	1.000	1.009	1.000	1.000 *	1.001 *	1.001 *
6/30/2005	1.000	1.000	1.014	1.006	1.004 *	1.000 *	1.001 *	1.001 *
6/30/2006	1.000	1.016	1.007					
6/30/2007	1.014	1.000						
6/30/2008	1.000							
3 Yr Mean	1.005	1.005	1.007	1.005	1.004 @	1.004 @	1.007 @	1.005 @
Best 3/5	1.003	1.000	1.002	1.004	1.001 *	1.001 *	1.001 *	1.001 *

Development From

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
6/30/2016					0.982	1.003	1.000	1.000	1.001	1.005	1.000
6/30/2017				0.967	0.982	1.003	1.000	1.000	1.001	1.005	1.000
6/30/2018			0.973	0.967	0.982	1.003	1.000	1.000	1.001	1.005	1.000
6/30/2019		1.020	0.973	0.967	0.982	1.003	1.000	1.000	1.001	1.005	1.000
6/30/2020	1.248	1.020	0.973	0.967	0.982	1.003	1.000	1.000	1.001	1.005	1.000

A.Y.E.	147/159	159/171	171/183	183/195	195/207	207/219	219/231	231/243	243/Ult	FACTORS
6/30/2016	1.003	1.000	1.002	1.004	1.001	1.001	1.001	1.001	1.004*	1.008
6/30/2017	1.003	1.000	1.002	1.004	1.001	1.001	1.001	1.001	1.004*	0.975
6/30/2018	1.003	1.000	1.002	1.004	1.001	1.001	1.001	1.001	1.004*	0.948
6/30/2019	1.003	1.000	1.002	1.004	1.001	1.001	1.001	1.001	1.004*	0.967
6/30/2020	1.003	1.000	1.002	1.004	1.001	1.001	1.001	1.001	1.004*	1.207

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

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

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
6/30/2001	819,580	1,898,998	2,154,912	2,658,775	2,962,143	3,168,106	3,213,116	3,279,483	3,280,169	3,280,801	3,283,505
6/30/2002	489,460	1,102,690	2,371,501	2,415,669	2,820,270	3,011,931	3,109,459	3,093,695	3,113,281	3,185,915	3,188,570
6/30/2003	568,118	1,420,260	2,489,834	2,824,641	3,180,836	3,046,127	3,228,104	3,112,626	3,122,194	3,150,246	3,152,409
6/30/2004	682,282	1,019,308	2,022,763	2,524,920	2,854,160	3,154,455	3,274,111	3,374,288	3,364,631	3,364,602	3,364,602
6/30/2005	353,638	792,071	1,798,984	2,280,389	2,721,478	2,763,952	2,687,096	2,687,842	2,676,658	2,684,150	2,681,942
6/30/2006	449,982	814,512	1,505,106	1,952,799	2,061,169	2,060,957	2,097,212	2,094,718	2,147,466	2,234,502	2,459,728
6/30/2007	325,993	686,432	1,725,246	2,122,509	2,479,438	2,523,020	2,499,760	2,511,257	2,529,967	2,544,968	2,541,918
6/30/2008	398,644	999,619	2,063,461	2,962,330	3,347,928	3,501,538	3,813,107	3,915,907	4,024,750	4,041,858	4,051,808
6/30/2009	427,617	1,040,770	2,183,887	2,697,230	2,837,711	2,930,728	3,001,771	2,990,327	2,992,697	2,994,966	2,994,966
6/30/2010	559,070	1,231,607	2,362,783	2,932,990	3,136,254	3,173,433	3,204,573	3,279,538	3,332,097	3,359,843	3,567,635
6/30/2011	758,685	1,204,840	2,165,344	2,746,355	3,137,730	3,210,995	3,307,535	3,396,748	3,406,392	3,422,063	
6/30/2012	488,954	990,165	1,912,549	2,498,873	2,711,939	2,799,082	2,811,362	2,820,513	2,829,219		
6/30/2013	645,594	1,139,555	1,911,078	2,442,525	2,682,926	2,701,561	2,696,701	2,717,528			
6/30/2014	1,399,791	2,176,684	3,532,441	4,415,774	4,589,851	4,750,471	4,836,037				
6/30/2015	593,931	1,373,977	2,101,713	2,696,681	2,986,053	3,027,995					
6/30/2016	783,831	1,598,074	2,447,943	3,402,172	3,773,135						
6/30/2017	489,191	1,272,385	2,349,317	2,836,940							
6/30/2018	679,838	1,455,383	2,362,058								
6/30/2019	703,005	1,472,408									
6/30/2020	810,133										

A.Y.E.	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months
6/30/2001	3,287,442	3,287,789	3,289,546	3,291,430	3,310,282	3,310,323	3,310,323	3,310,323	3,311,962
6/30/2002	3,188,570	3,188,570	3,191,428	3,192,837	3,220,443	3,220,443	3,220,443	3,384,933	
6/30/2003	3,152,409	3,146,096	3,133,866	3,133,866	3,133,866	3,133,866	3,134,445		
6/30/2004	3,364,602	3,364,602	3,364,602	3,364,602	3,364,602	3,364,602			
6/30/2005	2,681,942	2,681,942	2,681,942	2,681,942	2,682,264				
6/30/2006	2,459,728	2,459,728	2,459,728	2,460,249					
6/30/2007	2,541,918	2,541,918	2,542,117						
6/30/2008	4,092,923	4,094,338							
6/30/2009	2,994,966								

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

Increments

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	159:147	171:159
6/30/2001	1,079,418	255,914	503,863	303,368	205,963	45,010	66,367	686	632	2,704	3,937	347	1,757
6/30/2002	613,230	1,268,811	44,168	404,601	191,661	97,528	-15,764	19,586	72,634	2,655	0	0	2,858
6/30/2003	852,142	1,069,574	334,807	356,195	-134,709	181,977	-115,478	9,568	28,052	2,163	0	-6,313	-12,230
6/30/2004	337,026	1,003,455	502,157	329,240	300,295	119,656	100,177	-9,657	-29	0	0	0	0
6/30/2005	438,433	1,006,913	481,405	441,089	42,474	-76,856	746	-11,184	7,492	-2,208	0	0	0
6/30/2006	364,530	690,594	447,693	108,370	-212	36,255	-2,494	52,748	87,036	225,226	0	0	0
6/30/2007	360,439	1,038,814	397,263	356,929	43,582	-23,260	11,497	18,710	15,001	-3,050	0	0	199
6/30/2008	600,975	1,063,842	898,869	385,598	153,610	311,569	102,800	108,843	17,108	9,950	41,115	1,415	
6/30/2009	613,153	1,143,117	513,343	140,481	93,017	71,043	-11,444	2,370	2,269	0	0		
6/30/2010	672,537	1,131,176	570,207	203,264	37,179	31,140	74,965	52,559	27,746	207,792			
6/30/2011	446,155	960,504	581,011	391,375	73,265	96,540	89,213	9,644	15,671				
6/30/2012	501,211	922,384	586,324	213,066	87,143	12,280	9,151	8,706					
6/30/2013	493,961	771,523	531,447	240,401	18,635	-4,860	20,827						
6/30/2014	776,893	1,355,757	883,333	174,077	160,620	85,566							
6/30/2015	780,046	727,736	594,968	289,372	41,942								
6/30/2016	814,243	849,869	954,229	370,963									
6/30/2017	783,194	1,076,932	487,623										
6/30/2018	775,545	906,675											
6/30/2019	769,403												

Incremental Percentages

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	159:147	171:159
6/30/2001	0.0889	0.0211	0.0415	0.0250	0.0170	0.0037	0.0055	0.0001	0.0001	0.0002	0.0003	0.0000	0.0001
6/30/2002	0.0591	0.1223	0.0043	0.0390	0.0185	0.0094	-0.0015	0.0019	0.0070	0.0003	0.0000	0.0000	0.0003
6/30/2003	0.0853	0.1070	0.0335	0.0356	-0.0135	0.0182	-0.0116	0.0010	0.0028	0.0002	0.0000	-0.0006	-0.0012
6/30/2004	0.0259	0.0770	0.0386	0.0253	0.0231	0.0092	0.0077	-0.0007	0.0000	0.0000	0.0000	0.0000	0.0000
6/30/2005	0.0405	0.0929	0.0444	0.0407	0.0039	-0.0071	0.0001	-0.0010	0.0007	-0.0002	0.0000	0.0000	0.0000
6/30/2006	0.0439	0.0832	0.0539	0.0131	0.0000	0.0044	-0.0003	0.0064	0.0105	0.0271	0.0000	0.0000	0.0000
6/30/2007	0.0438	0.1264	0.0483	0.0434	0.0053	-0.0028	0.0014	0.0023	0.0018	-0.0004	0.0000	0.0000	0.0000
6/30/2008	0.0427	0.0757	0.0639	0.0274	0.0109	0.0222	0.0073	0.0077	0.0012	0.0007	0.0029	0.0001	
6/30/2009	0.0498	0.0928	0.0417	0.0114	0.0076	0.0058	-0.0009	0.0002	0.0002	0.0000	0.0000		
6/30/2010	0.0577	0.0971	0.0489	0.0174	0.0032	0.0027	0.0064	0.0045	0.0024	0.0178			
6/30/2011	0.0393	0.0847	0.0512	0.0345	0.0065	0.0085	0.0079	0.0009	0.0014				
6/30/2012	0.0464	0.0853	0.0542	0.0197	0.0081	0.0011	0.0008	0.0008					
6/30/2013	0.0527	0.0823	0.0567	0.0256	0.0020	-0.0005	0.0022						
6/30/2014	0.0448	0.0782	0.0510	0.0100	0.0093	0.0049							
6/30/2015	0.0595	0.0555	0.0454	0.0221	0.0032								
6/30/2016	0.0637	0.0665	0.0746	0.0290									
6/30/2017	0.0662	0.0910	0.0412										
6/30/2018	0.0617	0.0721											
6/30/2019	0.0463												
Best 3/5	0.0616	0.0723	0.0510	0.0225	0.0059	0.0029	0.0032	0.0021	0.0015	0.0062	0.0000	0.0000	0.0000

PREMISES/OPERATIONS (Subline Code 334)
OWNERS, LANDLORDS AND TENANTS
FULL COVERAGE
INDIANA
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
6/30/2001	1,197,194	1,204,685	1,225,198	1,414,949	1,340,627	1,316,110	1,573,474	1,526,213	1,652,929	1,734,530	1,804,270
6/30/2002	910,860	1,165,693	1,215,095	1,273,261	1,241,260	1,342,867	1,290,260	1,420,260	1,610,369	1,607,737	1,677,410
6/30/2003	1,145,300	1,023,025	1,221,300	1,408,991	1,477,332	1,466,723	1,633,531	1,661,075	1,726,083	1,992,626	2,030,882
6/30/2004	963,464	1,323,925	1,503,168	1,608,825	1,651,462	1,707,071	1,783,290	1,783,290	1,875,965	1,962,815	2,114,633
6/30/2005	939,222	763,630	701,606	686,255	627,863	708,736	678,061	837,661	999,953	1,151,761	1,176,760
6/30/2006	811,456	729,071	784,763	781,117	734,865	712,867	728,841	807,528	924,345	949,344	963,033
6/30/2007	759,369	642,352	659,524	652,103	661,383	761,774	810,246	846,706	840,070	890,070	862,095
6/30/2008	948,281	1,058,439	815,121	704,370	791,252	826,240	965,087	928,383	941,056	1,021,735	1,047,097
6/30/2009	810,330	1,147,730	1,318,705	1,314,746	1,356,955	1,441,959	1,396,358	1,388,284	1,396,836	1,432,839	1,537,974
6/30/2010	678,818	675,388	624,795	621,645	621,472	671,619	774,389	831,222	853,701	925,558	970,168
6/30/2011	629,085	536,480	568,470	611,597	611,597	604,350	695,424	782,010	822,079	811,733	
6/30/2012	653,034	788,930	837,242	866,252	862,579	918,671	922,097	1,128,588	1,208,770		
6/30/2013	714,638	970,472	1,144,861	1,156,590	1,201,524	1,235,107	1,466,005	1,249,466			
6/30/2014	737,233	643,549	641,642	666,231	695,485	810,329	727,828				
6/30/2015	1,178,666	1,321,068	1,083,475	1,394,830	1,167,494	1,154,794					
6/30/2016	1,057,245	1,029,389	1,159,449	969,193	845,786						
6/30/2017	851,749	961,554	1,308,046	1,208,736							
6/30/2018	816,995	816,342	905,540								
6/30/2019	970,712	1,202,493									
6/30/2020	1,170,102										

A.Y.E.	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months
6/30/2001	1,991,320	2,045,240	2,216,034	2,196,359	2,201,312	2,266,930	2,267,020	2,363,940	2,364,563
6/30/2002	1,864,435	1,946,567	1,969,736	2,079,736	2,158,735	2,251,236	2,324,041	2,393,159	
6/30/2003	2,170,868	2,172,944	2,273,686	2,389,620	2,403,887	2,570,735	2,433,132		
6/30/2004	2,199,329	2,260,945	2,308,932	2,301,330	2,364,130	2,449,923			
6/30/2005	1,201,759	1,274,603	1,194,936	1,205,195	1,245,195				
6/30/2006	1,011,452	1,033,719	970,104	1,049,752					
6/30/2007	932,684	956,157	1,144,509						
6/30/2008	1,042,893	1,038,830							
6/30/2009	1,837,700								

PREMISES/OPERATIONS (Subline Code 334)
OWNERS, LANDLORDS AND TENANTS
FULL COVERAGE
INDIANA
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
6/30/2001	1.006	1.017	1.155	0.947	0.982	1.196	0.970	1.083	1.049	1.040	1.104
6/30/2002	1.280	1.042	1.048	0.975	1.082	0.961	1.101	1.134	0.998	1.043	1.111
6/30/2003	0.893	1.194	1.154	1.049	0.993	1.114	1.017	1.039	1.154	1.019	1.069
6/30/2004	1.374	1.135	1.070	1.027	1.034	1.045	1.000	1.052	1.046	1.077	1.040
6/30/2005	0.813	0.919	0.978	0.915	1.129	0.957	1.235	1.194	1.152	1.022	1.021
6/30/2006	0.898	1.076	0.995	0.941	0.970	1.022	1.108	1.145	1.027	1.014	1.050
6/30/2007	0.846	1.027	0.989	1.014	1.152	1.064	1.045	0.992	1.060	0.969	1.082
6/30/2008	1.116	0.770	0.864	1.123	1.044	1.168	0.962	1.014	1.086	1.025	0.996
6/30/2009	1.416	1.149	0.997	1.032	1.063	0.968	0.994	1.006	1.026	1.073	1.195
6/30/2010	0.995	0.925	0.995	1.000	1.081	1.153	1.073	1.027	1.084	1.048	
6/30/2011	0.853	1.060	1.076	1.000	0.988	1.151	1.125	1.051	0.987		
6/30/2012	1.208	1.061	1.035	0.996	1.065	1.004	1.224	1.071			
6/30/2013	1.358	1.180	1.010	1.039	1.028	1.187	0.852				
6/30/2014	0.873	0.997	1.038	1.044	1.165	0.898					
6/30/2015	1.121	0.820	1.287	0.837	0.989						
6/30/2016	0.974	1.126	0.836	0.873							
6/30/2017	1.129	1.360	0.924								
6/30/2018	0.999	1.109									
6/30/2019	1.239										
3 Yr Mean	1.122	1.198	1.016	0.918	1.061	1.030	1.067	1.050	1.032	1.049	1.091
Best 3/5	1.083	1.077	0.991	0.969	1.027	1.103	1.064	1.031	1.057	1.029	1.051

A.Y.E.	159:147	171:159	183:171	195:183	207:195	219:207	231:219	243:231
6/30/2001	1.027	1.084	0.991	1.002	1.030	1.000	1.043	1.000
6/30/2002	1.044	1.012	1.056	1.038	1.043	1.032	1.030	1.017 *
6/30/2003	1.001	1.046	1.051	1.006	1.069	0.946	1.015 *	1.017 *
6/30/2004	1.028	1.021	0.997	1.027	1.036	1.036 *	1.015 *	1.017 *
6/30/2005	1.061	0.937	1.009	1.033	1.012 *	1.036 *	1.015 *	1.017 *
6/30/2006	1.022	0.938	1.082					
6/30/2007	1.025	1.197						
6/30/2008	0.996							
3 Yr Mean	1.014	1.024	1.029	1.022	1.049 @	0.993 @	1.037 @	1.000 @
Best 3/5	1.025	1.002	1.039	1.022	1.036 *	1.023 *	1.020 *	1.017 *

Development From

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
6/30/2016					1.027	1.103	1.064	1.031	1.057	1.029	1.051
6/30/2017				0.969	1.027	1.103	1.064	1.031	1.057	1.029	1.051
6/30/2018			0.991	0.969	1.027	1.103	1.064	1.031	1.057	1.029	1.051
6/30/2019		1.077	0.991	0.969	1.027	1.103	1.064	1.031	1.057	1.029	1.051
6/30/2020	1.083	1.077	0.991	0.969	1.027	1.103	1.064	1.031	1.057	1.029	1.051

A.Y.E.	147/159	159/171	171/183	183/195	195/207	207/219	219/231	231/243	243/Ult	FACTORS
6/30/2016	1.025	1.002	1.039	1.022	1.036	1.023	1.020	1.017	1.070*	1.822
6/30/2017	1.025	1.002	1.039	1.022	1.036	1.023	1.020	1.017	1.070*	1.766
6/30/2018	1.025	1.002	1.039	1.022	1.036	1.023	1.020	1.017	1.070*	1.750
6/30/2019	1.025	1.002	1.039	1.022	1.036	1.023	1.020	1.017	1.070*	1.885
6/30/2020	1.025	1.002	1.039	1.022	1.036	1.023	1.020	1.017	1.070*	2.041

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

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

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
6/30/2001	56,760	31,148	71,114	173,764	155,370	183,764	208,188	216,192	257,261	321,543	395,097
6/30/2002	124,222	114,751	183,238	358,259	426,008	498,010	659,406	727,931	1,040,678	1,064,034	1,065,278
6/30/2003	55,664	105,801	269,587	325,284	350,783	414,841	472,135	666,348	657,649	731,635	846,486
6/30/2004	109,217	259,133	405,691	881,204	1,253,385	1,324,407	1,458,982	1,435,069	1,442,897	1,494,694	1,513,445
6/30/2005	71,774	178,760	446,037	462,865	482,856	548,947	562,245	559,803	592,765	601,920	572,850
6/30/2006	42,528	99,295	176,709	231,910	301,043	318,432	395,612	533,977	533,445	542,626	548,889
6/30/2007	27,662	150,613	391,367	886,296	645,606	850,006	852,597	856,234	857,055	864,321	886,925
6/30/2008	88,668	139,672	206,464	206,485	227,778	240,722	244,368	250,894	301,685	434,954	498,692
6/30/2009	61,551	213,229	379,231	500,622	656,508	785,172	909,224	1,011,311	709,304	1,061,747	883,175
6/30/2010	47,549	137,740	174,096	194,764	198,701	209,163	233,653	256,303	261,863	281,067	297,265
6/30/2011	49,300	55,024	63,885	44,006	44,006	44,006	67,646	119,104	177,478	399,501	
6/30/2012	52,952	158,601	237,394	272,333	303,105	326,155	342,794	319,165	337,343		
6/30/2013	73,676	243,833	507,984	640,499	825,287	871,527	945,728	1,070,886			
6/30/2014	41,422	29,823	54,202	65,990	74,180	58,855	58,975				
6/30/2015	91,634	122,947	689,359	831,825	862,598	1,374,982					
6/30/2016	132,410	337,801	401,017	503,122	569,904						
6/30/2017	60,876	244,368	362,944	437,110							
6/30/2018	91,364	168,395	257,719								
6/30/2019	35,077	111,867									
6/30/2020	144,280										

A.Y.E.	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months
6/30/2001	433,973	573,755	639,191	658,912	657,939	693,412	692,583	711,887	711,179
6/30/2002	1,244,902	1,252,460	1,210,320	1,334,636	1,397,654	1,380,746	1,505,722	1,689,800	
6/30/2003	828,479	806,406	837,991	923,343	934,770	1,026,778	973,815		
6/30/2004	1,483,672	1,475,076	1,479,960	1,474,954	1,488,871	1,483,103			
6/30/2005	567,046	574,965	567,323	582,286	577,035				
6/30/2006	552,463	553,751	557,757	572,872					
6/30/2007	898,760	911,820	932,301						
6/30/2008	526,019	584,106							
6/30/2009	897,450								

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

Increments

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	159:147	171:159
6/30/2001	-25,612	39,966	102,650	-18,394	28,394	24,424	8,004	41,069	64,282	73,554	38,876	139,782	65,436
6/30/2002	-9,471	68,487	175,021	67,749	72,002	161,396	68,525	312,747	23,356	1,244	179,624	7,558	-42,140
6/30/2003	50,137	163,786	55,697	25,499	64,058	57,294	194,213	-8,699	73,986	114,851	-18,007	-22,073	31,585
6/30/2004	149,916	146,558	475,513	372,181	71,022	134,575	-23,913	7,828	51,797	18,751	-29,773	-8,596	4,884
6/30/2005	106,986	267,277	16,828	19,991	66,091	13,298	-2,442	32,962	9,155	-29,070	-5,804	7,919	-7,642
6/30/2006	56,767	77,414	55,201	69,133	17,389	77,180	138,365	-532	9,181	6,263	3,574	1,288	4,006
6/30/2007	122,951	240,754	494,929	-240,690	204,400	2,591	3,637	821	7,266	22,604	11,835	13,060	20,481
6/30/2008	51,004	66,792	21	21,293	12,944	3,646	6,526	50,791	133,269	63,738	27,327	58,087	
6/30/2009	151,678	166,002	121,391	155,886	128,664	124,052	102,087	-302,007	352,443	-178,572	14,275		
6/30/2010	90,191	36,356	20,668	3,937	10,462	24,490	22,650	5,560	19,204	16,198			
6/30/2011	5,724	8,861	-19,879	0	0	23,640	51,458	58,374	222,023				
6/30/2012	105,649	78,793	34,939	30,772	23,050	16,639	-23,629	18,178					
6/30/2013	170,157	264,151	132,515	184,788	46,240	74,201	125,158						
6/30/2014	-11,599	24,379	11,788	8,190	-15,325	120							
6/30/2015	31,313	566,412	142,466	30,773	512,384								
6/30/2016	205,391	63,216	102,105	66,782									
6/30/2017	183,492	118,576	74,166										
6/30/2018	77,031	89,324											
6/30/2019	76,790												

Incremental Percentages

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	159:147	171:159
6/30/2001	-0.0074	0.0115	0.0295	-0.0053	0.0082	0.0070	0.0023	0.0118	0.0185	0.0211	0.0112	0.0402	0.0188
6/30/2002	-0.0024	0.0175	0.0448	0.0173	0.0184	0.0413	0.0175	0.0800	0.0060	0.0003	0.0459	0.0019	-0.0108
6/30/2003	0.0138	0.0452	0.0154	0.0070	0.0177	0.0158	0.0536	-0.0024	0.0204	0.0317	-0.0050	-0.0061	0.0087
6/30/2004	0.0397	0.0388	0.1260	0.0986	0.0188	0.0357	-0.0063	0.0021	0.0137	0.0050	-0.0079	-0.0023	0.0013
6/30/2005	0.0531	0.1327	0.0084	0.0099	0.0328	0.0066	-0.0012	0.0164	0.0045	-0.0144	-0.0029	0.0039	-0.0038
6/30/2006	0.0503	0.0685	0.0489	0.0612	0.0154	0.0683	0.1225	-0.0005	0.0081	0.0055	0.0032	0.0011	0.0035
6/30/2007	0.0785	0.1537	0.3160	-0.1537	0.1305	0.0017	0.0023	-0.0005	0.0046	0.0144	0.0076	0.0083	0.0131
6/30/2008	0.0445	0.0583	0.0000	0.0186	0.0113	0.0032	0.0057	0.0443	0.1163	0.0556	0.0238	0.0507	
6/30/2009	0.0606	0.0663	0.0485	0.0622	0.0514	0.0495	0.0408	-0.1206	0.1407	-0.0713	0.0057		
6/30/2010	0.0819	0.0330	0.0188	0.0036	0.0095	0.0222	0.0206	0.0050	0.0174	0.0147			
6/30/2011	0.0062	0.0096	-0.0214	0.0000	0.0000	0.0255	0.0555	0.0630	0.2395				
6/30/2012	0.0515	0.0384	0.0170	0.0150	0.0112	0.0081	-0.0115	0.0089					
6/30/2013	0.0704	0.1092	0.0548	0.0764	0.0191	0.0307	0.0518						
6/30/2014	-0.0125	0.0264	0.0127	0.0089	-0.0166	0.0001							
6/30/2015	0.0136	0.2451	0.0617	0.0133	0.2218								
6/30/2016	0.1293	0.0398	0.0643	0.0421									
6/30/2017	0.0861	0.0556	0.0348										
6/30/2018	0.0407	0.0472											
6/30/2019	0.0330												

| Best 3/5 | 0.0532 | 0.0475 | 0.0504 | 0.0235 | 0.0101 | 0.0186 | 0.0377 | 0.0194 | 0.0915 | 0.0116 | 0.0055 | 0.0045 | 0.0045 |

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                  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
6/30/2001  52,344,133  111,097,429  151,724,340  167,663,816  172,369,692  168,196,056  165,227,135  164,189,834  163,655,337  163,712,335  163,406,210
6/30/2002  51,569,152   89,509,348  118,248,359  133,612,571  133,370,123  130,163,634  128,405,180  127,465,004  127,550,917  127,330,791  127,648,267
6/30/2003  54,635,934   88,370,852  120,586,150  132,110,806  130,061,785  126,785,305  125,950,659  125,046,392  124,522,415  124,348,669  123,938,423
6/30/2004  59,194,900   93,722,302  125,227,308  131,860,887  128,604,124  126,935,684  124,777,494  123,953,517  123,389,789  123,439,479  123,468,656
6/30/2005  54,137,083   88,350,594  114,941,753  121,982,430  119,108,689  115,905,827  114,469,099  114,054,751  113,754,197  113,918,101  113,969,165
6/30/2006  60,872,150   92,942,452  115,964,456  121,172,645  119,515,617  118,593,234  119,345,808  119,387,471  118,549,976  118,150,631  117,620,674
6/30/2007  59,873,170   89,860,573  114,064,705  119,817,901  119,508,906  119,019,052  117,805,441  117,821,409  117,774,979  117,476,627  117,648,445
6/30/2008  64,293,613   96,279,462  124,535,613  131,430,845  130,583,567  129,541,939  129,597,048  128,910,518  128,428,548  128,348,985  128,509,070
6/30/2009  62,882,183  100,570,980  123,105,532  133,945,772  133,439,744  132,465,469  131,905,027  131,317,617  130,759,390  130,565,854  130,894,978
6/30/2010  68,406,839   97,772,167  126,002,316  132,912,858  133,872,091  132,254,817  131,938,053  132,147,683  132,333,722  132,153,472  132,231,419
6/30/2011  67,886,003  107,886,333  134,658,727  146,343,494  145,281,659  143,190,727  143,034,329  142,849,481  142,748,552  142,105,594
6/30/2012  63,975,883   95,301,311  121,469,903  128,522,864  127,857,208  127,687,642  128,416,762  128,232,155  128,430,712
6/30/2013  54,450,916   90,779,062  110,096,943  117,438,428  120,863,338  121,304,835  121,112,305  121,122,417
6/30/2014  66,853,838  100,005,044  131,940,156  144,990,998  145,570,207  145,122,271  144,267,959
6/30/2015  56,707,689   90,045,510  122,230,008  132,269,506  133,922,422  133,993,955
6/30/2016  49,340,737   82,951,241  113,237,998  124,512,790  125,884,950
6/30/2017  55,812,678   87,945,295  118,122,776  126,358,141
6/30/2018  59,094,749   97,970,257  125,002,609
6/30/2019  59,527,914   96,752,907
6/30/2020  53,652,825


A.Y.E.     147 Months   159 Months   171 Months   183 Months   195 Months   207 Months   219 Months   231 Months   243 Months
6/30/2001 163,544,487  163,581,910  163,738,237  163,660,657  163,390,860  163,513,752  163,245,336  163,253,836  163,232,836
6/30/2002 127,154,605  127,209,369  127,071,668  127,033,973  127,050,364  127,040,930  127,213,486  127,328,291
6/30/2003 124,254,873  124,058,254  123,782,642  123,752,941  123,747,933  123,951,432  124,026,999
6/30/2004 123,664,487  123,644,929  123,726,793  123,722,007  123,910,118  123,959,758
6/30/2005 114,113,163  114,098,361  114,093,070  114,096,566  114,103,800
6/30/2006 117,711,170  118,215,559  118,175,450  118,326,160
6/30/2007 117,533,800  117,694,637  117,835,372
6/30/2008 128,625,257  128,815,733
6/30/2009 130,770,628
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PREMISES/OPERATIONS (Subline Code 334)
MANUFACTURERS AND CONTRACTORS
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
6/30/2001	2.122	1.366	1.105	1.028	0.976	0.982	0.994	0.997	1.000	0.998	1.001
6/30/2002	1.736	1.321	1.130	0.998	0.976	0.986	0.993	1.001	0.998	1.002	0.996
6/30/2003	1.617	1.365	1.096	0.984	0.975	0.993	0.993	0.996	0.999	0.997	1.003
6/30/2004	1.583	1.336	1.053	0.975	0.987	0.983	0.993	0.995	1.000	1.000	1.002
6/30/2005	1.632	1.301	1.061	0.976	0.973	0.988	0.996	0.997	1.001	1.000	1.001
6/30/2006	1.527	1.248	1.045	0.986	0.992	1.006	1.000	0.993	0.997	0.996	1.001
6/30/2007	1.501	1.269	1.050	0.997	0.996	0.990	1.000	1.000	0.997	1.001	0.999
6/30/2008	1.497	1.293	1.055	0.994	0.992	1.000	0.995	0.996	0.999	1.001	1.001
6/30/2009	1.599	1.224	1.088	0.996	0.993	0.996	0.996	0.996	0.999	1.003	0.999
6/30/2010	1.429	1.289	1.055	1.007	0.988	0.998	1.002	1.001	0.999	1.001	
6/30/2011	1.589	1.248	1.087	0.993	0.986	0.999	0.999	0.999	0.995		
6/30/2012	1.490	1.275	1.058	0.995	0.999	1.006	0.999	1.002			
6/30/2013	1.667	1.213	1.067	1.029	1.004	0.998	1.000				
6/30/2014	1.496	1.319	1.099	1.004	0.997	0.994					
6/30/2015	1.588	1.357	1.082	1.012	1.001						
6/30/2016	1.681	1.365	1.100	1.011							
6/30/2017	1.576	1.343	1.070								
6/30/2018	1.658	1.276									
6/30/2019	1.625										
3 Yr Mean	1.620	1.328	1.084	1.009	1.001	0.999	0.999	1.001	0.998	1.002	1.000
Best 3/5	1.624	1.340	1.084	1.009	0.999	0.998	0.999	0.999	0.998	1.001	1.000

A.Y.E.	159:147	171:159	183:171	195:183	207:195	219:207	231:219	243:231
6/30/2001	1.000	1.001	1.000	0.998	1.001	0.998	1.000	1.000
6/30/2002	1.000	0.999	1.000	1.000	1.000	1.001	1.001	1.000 *
6/30/2003	0.998	0.998	1.000	1.000	1.002	1.001	1.000 *	1.000 *
6/30/2004	1.000	1.001	1.000	1.002	1.000	1.000 *	1.000 *	1.000 *
6/30/2005	1.000	1.000	1.000	1.000	1.000 *	1.000 *	1.000 *	1.000 *
6/30/2006	1.004	1.000	1.001					
6/30/2007	1.001	1.001						
6/30/2008	1.001							
3 Yr Mean	1.002	1.000	1.000	1.001	1.001 @	1.000 @	1.001 @	1.000 @
Best 3/5	1.001	1.000	1.000	1.000	1.000 *	1.000 *	1.000 *	1.000 *

Development From

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
6/30/2016					0.999	0.998	0.999	0.999	0.998	1.001	1.000
6/30/2017				1.009	0.999	0.998	0.999	0.999	0.998	1.001	1.000
6/30/2018			1.084	1.009	0.999	0.998	0.999	0.999	0.998	1.001	1.000
6/30/2019		1.340	1.084	1.009	0.999	0.998	0.999	0.999	0.998	1.001	1.000
6/30/2020	1.624	1.340	1.084	1.009	0.999	0.998	0.999	0.999	0.998	1.001	1.000

A.Y.E.	147/159	159/171	171/183	183/195	195/207	207/219	219/231	231/243	243/Ult	FACTORS
6/30/2016	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000*	0.995
6/30/2017	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000*	1.004
6/30/2018	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000*	1.088
6/30/2019	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000*	1.458
6/30/2020	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000*	2.368

 * 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:

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
6/30/2001	5,347,825	11,513,035	15,832,045	14,311,826	14,351,648	15,914,260	15,828,234	15,330,607	14,939,074	15,104,206	15,098,358
6/30/2002	5,332,606	10,437,857	13,713,765	15,403,121	15,148,784	15,606,065	14,828,284	15,124,254	14,876,383	15,062,992	14,958,581
6/30/2003	7,648,961	10,441,160	13,917,045	16,381,854	17,050,453	16,016,658	15,820,030	15,477,369	15,466,254	15,181,403	15,639,167
6/30/2004	6,797,598	11,837,370	15,468,313	18,082,307	16,756,774	16,982,864	15,776,735	15,839,612	15,477,275	15,646,313	15,502,313
6/30/2005	7,183,665	12,665,143	15,853,994	15,969,006	16,608,297	16,065,153	15,707,151	15,471,875	15,187,566	14,933,805	14,988,913
6/30/2006	9,321,841	13,883,299	18,547,968	20,126,620	18,918,103	18,691,172	18,774,614	18,632,129	18,622,582	18,437,176	18,682,104
6/30/2007	9,386,914	14,045,412	16,975,434	19,325,173	18,774,466	18,821,326	18,466,842	18,767,660	18,873,961	18,983,886	18,972,451
6/30/2008	11,143,249	14,837,373	18,604,481	20,392,774	20,682,019	19,626,043	20,171,827	19,987,164	20,060,751	20,086,087	19,989,514
6/30/2009	7,033,925	13,637,446	16,093,327	16,658,141	17,714,738	17,511,810	17,635,732	17,396,052	17,636,113	17,768,717	17,934,442
6/30/2010	10,375,187	13,992,415	16,840,965	18,436,678	19,138,628	19,546,079	19,277,081	18,945,441	18,971,368	18,844,368	18,737,816
6/30/2011	10,602,956	15,341,815	18,745,795	20,095,191	19,950,685	20,044,240	20,061,072	19,837,221	19,891,108	19,864,009	
6/30/2012	8,304,174	14,767,545	19,312,211	20,542,491	20,724,740	20,683,692	20,886,665	20,818,381	20,968,050		
6/30/2013	8,566,147	14,860,825	16,614,349	18,477,955	18,713,028	18,746,091	18,556,717	18,557,879			
6/30/2014	10,806,071	16,783,135	20,564,086	23,608,678	24,449,852	24,800,365	24,650,404				
6/30/2015	8,823,508	15,539,495	21,477,929	25,007,705	25,326,001	25,689,202					
6/30/2016	8,766,347	14,119,671	20,615,079	22,827,266	23,094,219						
6/30/2017	9,849,595	15,335,209	20,942,150	23,955,509							
6/30/2018	11,811,531	19,404,182	26,418,231								
6/30/2019	9,053,561	16,175,779									
6/30/2020	7,179,279										

A.Y.E.	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months
6/30/2001	14,995,218	15,215,601	15,238,505	15,199,305	15,196,804	15,199,804	15,202,305	15,299,305	15,320,305
6/30/2002	15,540,244	15,586,743	15,589,243	15,581,142	15,653,142	15,653,142	15,650,142	15,750,142	
6/30/2003	15,821,667	15,716,304	15,717,804	15,716,304	15,716,304	15,716,304	15,710,105		
6/30/2004	15,493,895	15,562,395	15,487,395	15,523,895	15,523,895	15,523,895			
6/30/2005	14,954,336	14,928,703	15,006,203	15,006,203	15,006,203				
6/30/2006	18,747,106	18,687,804	18,687,805	18,693,555					
6/30/2007	19,239,466	19,235,415	19,234,066						
6/30/2008	19,899,014	19,897,764							
6/30/2009	17,814,708								

PREMISES/OPERATIONS (Subline Code 334)
MANUFACTURERS AND CONTRACTORS
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
6/30/2001	2.153	1.375	0.904	1.003	1.109	0.995	0.969	0.974	1.011	1.000	0.993
6/30/2002	1.957	1.314	1.123	0.983	1.030	0.950	1.020	0.984	1.013	0.993	1.039
6/30/2003	1.365	1.333	1.177	1.041	0.939	0.988	0.978	0.999	0.982	1.030	1.012
6/30/2004	1.741	1.307	1.169	0.927	1.013	0.929	1.004	0.977	1.011	0.991	0.999
6/30/2005	1.763	1.252	1.007	1.040	0.967	0.978	0.985	0.982	0.983	1.004	0.998
6/30/2006	1.489	1.336	1.085	0.940	0.988	1.004	0.992	0.999	0.990	1.013	1.003
6/30/2007	1.496	1.209	1.138	0.972	1.002	0.981	1.016	1.006	1.006	0.999	1.014
6/30/2008	1.332	1.254	1.096	1.014	0.949	1.028	0.991	1.004	1.001	0.995	0.995
6/30/2009	1.939	1.180	1.035	1.063	0.989	1.007	0.986	1.014	1.008	1.009	0.993
6/30/2010	1.349	1.204	1.095	1.038	1.021	0.986	0.983	1.001	0.993	0.994	
6/30/2011	1.447	1.222	1.072	0.993	1.005	1.001	0.989	1.003	0.999		
6/30/2012	1.778	1.308	1.064	1.009	0.998	1.010	0.997	1.007			
6/30/2013	1.735	1.118	1.112	1.013	1.002	0.990	1.000				
6/30/2014	1.553	1.225	1.148	1.036	1.014	0.994					
6/30/2015	1.761	1.382	1.164	1.013	1.014						
6/30/2016	1.611	1.460	1.107	1.012							
6/30/2017	1.557	1.366	1.144								
6/30/2018	1.643	1.361									
6/30/2019	1.787										
3 Yr Mean	1.662	1.396	1.138	1.020	1.010	0.998	0.995	1.004	1.000	0.999	1.001
Best 3/5	1.672	1.370	1.135	1.013	1.007	0.995	0.991	1.005	1.002	1.001	0.999

A.Y.E.	159:147	171:159	183:171	195:183	207:195	219:207	231:219	243:231
6/30/2001	1.015	1.002	0.997	1.000	1.000	1.000	1.006	1.001
6/30/2002	1.003	1.000	0.999	1.005	1.000	1.000	1.006	1.002 *
6/30/2003	0.993	1.000	1.000	1.000	1.000	1.000	1.000 *	1.002 *
6/30/2004	1.004	0.995	1.002	1.000	1.000	1.000	1.000 *	1.002 *
6/30/2005	0.998	1.005	1.000	1.000	1.000 *	1.000 *	1.000 *	1.002 *
6/30/2006	0.997	1.000	1.000					
6/30/2007	1.000	1.000						
6/30/2008	1.000							
3 Yr Mean	0.999	1.002	1.001	1.000	1.000 @	1.000 @	1.006 @	1.001 @
Best 3/5	0.999	1.000	1.000	1.000	1.000 *	1.000 *	1.002 *	1.002 *

Development From

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
6/30/2016					1.007	0.995	0.991	1.005	1.002	1.001	0.999
6/30/2017				1.013	1.007	0.995	0.991	1.005	1.002	1.001	0.999
6/30/2018			1.135	1.013	1.007	0.995	0.991	1.005	1.002	1.001	0.999
6/30/2019		1.370	1.135	1.013	1.007	0.995	0.991	1.005	1.002	1.001	0.999
6/30/2020	1.672	1.370	1.135	1.013	1.007	0.995	0.991	1.005	1.002	1.001	0.999

A.Y.E.	147/159	159/171	171/183	183/195	195/207	207/219	219/231	231/243	243/Ult	FACTORS
6/30/2016	0.999	1.000	1.000	1.000	1.000	1.000	1.002	1.002	1.008*	1.011
6/30/2017	0.999	1.000	1.000	1.000	1.000	1.000	1.002	1.002	1.008*	1.024
6/30/2018	0.999	1.000	1.000	1.000	1.000	1.000	1.002	1.002	1.008*	1.162
6/30/2019	0.999	1.000	1.000	1.000	1.000	1.000	1.002	1.002	1.008*	1.592
6/30/2020	0.999	1.000	1.000	1.000	1.000	1.000	1.002	1.002	1.008*	2.662

* 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

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
6/30/2001	9,052,470	25,840,007	52,122,404	75,751,646	91,271,072	97,452,355	100,464,507	102,597,728	103,954,818	104,738,556	106,526,162
6/30/2002	10,320,061	25,146,694	47,402,345	69,037,558	79,182,973	83,300,797	89,544,790	90,813,847	91,152,971	92,258,418	92,236,116
6/30/2003	10,176,086	25,928,191	45,876,335	64,535,771	72,884,738	79,003,356	81,042,262	82,695,077	83,713,266	84,320,098	84,400,777
6/30/2004	8,886,397	21,732,223	43,151,133	60,181,956	68,768,286	76,073,510	77,997,153	79,527,530	79,917,836	80,464,911	80,740,861
6/30/2005	8,558,390	22,049,610	39,688,332	56,191,880	65,808,746	69,105,899	70,834,465	71,933,545	73,614,239	73,852,716	74,111,925
6/30/2006	6,935,884	21,969,003	43,332,687	59,087,945	70,102,077	75,443,570	80,869,742	83,446,727	84,276,233	86,145,467	86,319,287
6/30/2007	8,226,896	23,480,162	45,131,108	61,600,471	69,717,144	74,262,989	76,198,076	77,439,616	77,928,417	78,433,151	78,469,567
6/30/2008	8,716,691	23,462,202	49,763,685	69,403,095	82,123,148	87,804,024	92,373,513	93,782,947	94,728,393	95,383,584	95,783,355
6/30/2009	9,511,756	24,280,581	46,635,525	65,955,124	77,049,818	86,819,186	89,235,151	90,468,837	90,972,089	91,541,578	92,593,409
6/30/2010	11,628,720	28,718,550	56,967,732	81,439,791	93,492,900	99,176,172	101,287,074	103,386,367	104,005,503	104,276,724	104,792,135
6/30/2011	12,015,992	36,019,223	58,853,001	82,088,656	94,219,913	106,557,999	108,010,108	109,502,933	110,616,227	110,563,212	
6/30/2012	12,436,404	29,678,526	56,920,929	78,902,152	92,848,654	97,682,203	102,951,887	104,219,263	105,193,244		
6/30/2013	10,150,013	27,611,432	51,680,033	73,880,583	85,389,927	91,751,927	94,356,694	95,144,131			
6/30/2014	12,533,795	30,119,641	60,033,839	85,127,328	96,179,150	103,623,963	106,666,793				
6/30/2015	13,011,122	28,357,851	56,072,742	76,080,752	85,934,837	91,957,387					
6/30/2016	10,394,892	27,473,041	52,350,938	75,661,787	89,948,564						
6/30/2017	11,683,604	29,495,229	55,764,582	73,107,985							
6/30/2018	11,660,630	31,067,104	58,864,508								
6/30/2019	11,816,011	32,377,124									
6/30/2020	11,616,947										

A.Y.E.	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months
6/30/2001	107,547,508	107,622,986	108,486,421	109,189,664	109,481,391	110,239,572	111,087,242	111,288,825	111,366,106
6/30/2002	92,426,361	92,949,245	93,179,847	93,262,610	93,336,745	93,470,995	93,682,377	93,694,637	
6/30/2003	84,673,259	85,178,255	85,278,599	85,498,068	85,524,525	85,580,484	85,645,943		
6/30/2004	80,754,413	80,752,318	80,796,213	80,531,440	80,532,915	80,531,998			
6/30/2005	74,245,279	74,811,099	74,933,453	75,255,311	75,454,238				
6/30/2006	87,005,123	87,334,926	88,280,613	88,404,780					
6/30/2007	78,636,452	78,637,350	78,792,724						
6/30/2008	95,763,835	96,447,542							
6/30/2009	91,992,804								

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

Increments

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	159:147	171:159
6/30/2001	16,787,537	26,282,397	23,629,242	15,519,426	6,181,283	3,012,152	2,133,221	1,357,090	783,738	1,787,606	1,021,346	75,478	863,435
6/30/2002	14,826,633	22,255,651	21,635,213	10,145,415	4,117,824	6,243,993	1,269,057	339,124	1,105,447	-22,302	190,245	522,884	230,602
6/30/2003	15,752,105	19,948,144	18,659,436	8,348,967	6,118,618	2,038,906	1,652,815	1,018,189	606,832	80,679	272,482	504,996	100,344
6/30/2004	12,845,826	21,418,910	17,030,823	8,586,330	7,305,224	1,923,643	1,530,377	390,306	547,075	275,950	13,552	-2,095	43,895
6/30/2005	13,491,220	17,638,722	16,503,548	9,616,866	3,297,153	1,728,566	1,099,080	1,680,694	238,477	259,209	133,354	565,820	122,354
6/30/2006	15,033,119	21,363,684	15,755,258	11,014,132	5,341,493	5,426,172	2,576,985	829,506	1,869,234	173,820	685,836	329,803	945,687
6/30/2007	15,253,266	21,650,946	16,469,363	8,116,673	4,545,845	1,935,087	1,241,540	488,801	504,734	36,416	166,885	898	155,374
6/30/2008	14,745,511	26,301,483	19,639,410	12,720,053	5,680,876	4,569,489	1,409,434	945,446	655,191	399,771	-19,520	683,707	
6/30/2009	14,768,825	22,354,944	19,319,599	11,094,694	9,769,368	2,415,965	1,233,686	503,252	569,489	1,051,831	-600,605		
6/30/2010	17,089,830	28,249,182	24,472,059	12,053,109	5,683,272	2,110,902	2,099,293	619,136	271,221	515,411			
6/30/2011	24,003,231	22,833,778	23,235,655	12,131,257	12,338,086	1,452,109	1,492,825	1,113,294	-53,015				
6/30/2012	17,242,122	27,242,403	21,981,223	13,946,502	4,833,549	5,269,684	1,267,376	973,981					
6/30/2013	17,461,419	24,068,601	22,200,550	11,509,344	6,362,000	2,604,767	787,437						
6/30/2014	17,585,846	29,914,198	25,093,489	11,051,822	7,444,813	3,042,830							
6/30/2015	15,346,729	27,714,891	20,008,010	9,854,085	6,022,550								
6/30/2016	17,078,149	24,877,897	23,310,849	14,286,777									
6/30/2017	17,811,625	26,269,353	17,343,403										
6/30/2018	19,406,474	27,797,404											
6/30/2019	20,561,113												

Incremental Percentages

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	159:147	171:159
6/30/2001	0.0568	0.0888	0.0799	0.0525	0.0209	0.0102	0.0072	0.0046	0.0026	0.0060	0.0035	0.0003	0.0029
6/30/2002	0.0633	0.0950	0.0924	0.0433	0.0176	0.0267	0.0054	0.0014	0.0047	-0.0001	0.0008	0.0022	0.0010
6/30/2003	0.0679	0.0860	0.0805	0.0360	0.0264	0.0088	0.0071	0.0044	0.0026	0.0003	0.0012	0.0022	0.0004
6/30/2004	0.0551	0.0919	0.0731	0.0368	0.0313	0.0083	0.0066	0.0017	0.0023	0.0012	0.0001	0.0000	0.0002
6/30/2005	0.0646	0.0844	0.0790	0.0460	0.0158	0.0083	0.0053	0.0080	0.0011	0.0012	0.0006	0.0027	0.0006
6/30/2006	0.0668	0.0950	0.0701	0.0490	0.0238	0.0241	0.0115	0.0037	0.0083	0.0008	0.0030	0.0015	0.0042
6/30/2007	0.0664	0.0942	0.0716	0.0353	0.0198	0.0084	0.0054	0.0021	0.0022	0.0002	0.0007	0.0000	0.0007
6/30/2008	0.0574	0.1025	0.0765	0.0496	0.0221	0.0178	0.0055	0.0037	0.0026	0.0016	-0.0001	0.0027	
6/30/2009	0.0582	0.0880	0.0761	0.0437	0.0385	0.0095	0.0049	0.0020	0.0022	0.0041	-0.0024		
6/30/2010	0.0705	0.1165	0.1010	0.0497	0.0234	0.0087	0.0087	0.0026	0.0011	0.0021			
6/30/2011	0.0865	0.0823	0.0837	0.0437	0.0445	0.0052	0.0054	0.0040	-0.0002				
6/30/2012	0.0675	0.1067	0.0861	0.0546	0.0189	0.0206	0.0050	0.0038					
6/30/2013	0.0708	0.0976	0.0900	0.0467	0.0258	0.0106	0.0032						
6/30/2014	0.0603	0.1025	0.0860	0.0379	0.0255	0.0104							
6/30/2015	0.0572	0.1033	0.0745	0.0367	0.0224								
6/30/2016	0.0659	0.0960	0.0899	0.0551									
6/30/2017	0.0656	0.0968	0.0639										
6/30/2018	0.0677	0.0970											
6/30/2019	0.0688												
Best 3/5	0.0664	0.0988	0.0835	0.0464	0.0246	0.0099	0.0051	0.0034	0.0019	0.0015	0.0004	0.0014	0.0006

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:

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
6/30/2001	109,210,249	116,506,810	127,349,855	132,339,755	132,792,054	133,297,147	134,027,079	133,866,958	134,381,601	134,836,314	135,579,521
6/30/2002	91,185,832	104,610,416	109,751,266	111,606,134	111,402,560	112,398,037	112,071,525	112,207,751	112,336,354	112,818,695	113,174,228
6/30/2003	78,673,194	87,707,848	92,284,305	94,271,800	93,938,308	94,539,824	94,817,587	95,998,312	96,091,497	96,246,990	96,475,600
6/30/2004	88,595,798	101,106,889	105,578,721	105,995,380	106,799,582	107,093,846	107,085,611	107,585,132	107,889,452	108,088,176	108,348,146
6/30/2005	93,640,009	100,569,217	100,958,390	102,941,195	103,378,808	103,308,648	103,865,799	104,785,954	105,178,115	105,609,042	105,800,900
6/30/2006	94,044,451	102,040,222	104,459,409	105,785,209	107,170,760	108,147,925	108,684,691	109,128,665	109,088,724	109,795,024	109,770,529
6/30/2007	97,099,614	106,144,220	108,567,204	109,906,978	111,666,623	112,692,821	113,537,742	114,154,307	115,055,329	115,367,562	115,361,705
6/30/2008	103,454,788	112,741,019	114,950,152	116,602,471	118,607,634	119,628,387	120,489,878	121,196,783	121,845,753	122,245,171	123,310,746
6/30/2009	103,103,418	111,102,988	114,526,871	117,488,655	117,510,696	118,398,333	118,730,221	119,296,914	120,859,148	121,501,028	121,721,125
6/30/2010	96,632,703	105,755,704	108,490,954	110,461,394	111,928,655	111,977,580	112,756,966	112,895,148	113,476,735	113,585,924	113,967,352
6/30/2011	108,735,827	117,707,966	120,974,402	121,525,305	122,398,238	123,133,566	123,892,660	124,761,289	125,283,098	125,260,155	
6/30/2012	113,547,562	121,739,047	124,306,518	125,103,562	126,258,195	127,030,134	127,999,259	128,798,422	128,865,028		
6/30/2013	103,673,518	113,408,665	118,186,413	119,836,171	120,969,540	121,770,098	122,593,315	123,092,492			
6/30/2014	102,163,348	111,374,804	116,682,692	118,760,684	120,195,306	121,412,231	122,654,576				
6/30/2015	100,309,188	111,052,397	118,357,295	122,850,934	124,117,576	125,833,105					
6/30/2016	103,734,987	116,858,189	122,330,720	125,337,393	127,449,187						
6/30/2017	110,137,847	124,061,729	130,507,089	133,189,686							
6/30/2018	115,404,075	130,736,840	137,347,200								
6/30/2019	114,575,704	130,537,592									
6/30/2020	107,893,835										

A.Y.E.	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months
6/30/2001	135,569,081	135,494,800	135,641,129	135,711,993	135,923,553	136,115,242	136,418,455	136,548,168	136,856,564
6/30/2002	113,177,971	113,407,466	113,836,991	114,341,695	114,430,822	114,254,947	114,799,503	114,501,645	
6/30/2003	97,047,072	97,120,427	97,326,313	97,417,462	97,526,641	97,621,930	97,639,281		
6/30/2004	108,666,107	108,783,321	109,213,324	109,415,643	109,449,493	109,807,268			
6/30/2005	105,944,491	106,314,090	106,345,405	106,364,488	106,301,562				
6/30/2006	109,967,442	110,768,919	110,794,662	110,725,951					
6/30/2007	115,589,493	115,595,605	115,517,941						
6/30/2008	123,573,934	123,567,148							
6/30/2009	121,880,750								

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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
6/30/2001	1.067	1.093	1.039	1.003	1.004	1.005	0.999	1.004	1.003	1.006	1.000
6/30/2002	1.147	1.049	1.017	0.998	1.009	0.997	1.001	1.001	1.004	1.003	1.000
6/30/2003	1.115	1.052	1.022	0.996	1.006	1.003	1.012	1.001	1.002	1.002	1.006
6/30/2004	1.141	1.044	1.004	1.008	1.003	1.000	1.005	1.003	1.002	1.002	1.003
6/30/2005	1.074	1.004	1.020	1.004	0.999	1.005	1.009	1.004	1.004	1.002	1.001
6/30/2006	1.085	1.024	1.013	1.013	1.009	1.005	1.004	1.000	1.006	1.000	1.002
6/30/2007	1.093	1.023	1.012	1.016	1.009	1.007	1.005	1.008	1.003	1.000	1.002
6/30/2008	1.090	1.020	1.014	1.017	1.009	1.007	1.006	1.005	1.003	1.009	1.002
6/30/2009	1.078	1.031	1.026	1.000	1.008	1.003	1.005	1.013	1.005	1.002	1.001
6/30/2010	1.094	1.026	1.018	1.013	1.000	1.007	1.001	1.005	1.001	1.003	
6/30/2011	1.083	1.028	1.005	1.007	1.006	1.006	1.007	1.004	1.000		
6/30/2012	1.072	1.021	1.006	1.009	1.006	1.008	1.006	1.001			
6/30/2013	1.094	1.042	1.014	1.009	1.007	1.007	1.004				
6/30/2014	1.090	1.048	1.018	1.012	1.010	1.010					
6/30/2015	1.107	1.066	1.038	1.010	1.014						
6/30/2016	1.127	1.047	1.025	1.017							
6/30/2017	1.126	1.052	1.021								
6/30/2018	1.133	1.051									
6/30/2019	1.139										
3 Yr Mean	1.133	1.050	1.028	1.013	1.010	1.008	1.006	1.003	1.002	1.005	1.002
Best 3/5	1.129	1.050	1.021	1.010	1.008	1.007	1.005	1.005	1.002	1.002	1.002

A.Y.E.	159:147	171:159	183:171	195:183	207:195	219:207	231:219	243:231
6/30/2001	0.999	1.001	1.001	1.002	1.001	1.002	1.001	1.002
6/30/2002	1.002	1.004	1.004	1.001	0.998	1.005	0.997	1.001 *
6/30/2003	1.001	1.002	1.001	1.001	1.001	1.000	1.001 *	1.001 *
6/30/2004	1.001	1.004	1.002	1.000	1.003	1.001 *	1.001 *	1.001 *
6/30/2005	1.003	1.000	1.000	0.999	1.001 *	1.001 *	1.001 *	1.001 *
6/30/2006	1.007	1.000	0.999					
6/30/2007	1.000	0.999						
6/30/2008	1.000							
3 Yr Mean	1.002	1.000	1.000	1.000	1.001 @	1.002 @	0.999 @	1.002 @
Best 3/5	1.001	1.001	1.001	1.001	1.001 *	1.001 *	1.001 *	1.001 *

Development From

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
6/30/2016					1.008	1.007	1.005	1.005	1.002	1.002	1.002
6/30/2017				1.010	1.008	1.007	1.005	1.005	1.002	1.002	1.002
6/30/2018			1.021	1.010	1.008	1.007	1.005	1.005	1.002	1.002	1.002
6/30/2019		1.050	1.021	1.010	1.008	1.007	1.005	1.005	1.002	1.002	1.002
6/30/2020	1.129	1.050	1.021	1.010	1.008	1.007	1.005	1.005	1.002	1.002	1.002

A.Y.E.	147/159	159/171	171/183	183/195	195/207	207/219	219/231	231/243	243/Ult	FACTORS
6/30/2016	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.004*	1.044
6/30/2017	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.004*	1.054
6/30/2018	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.004*	1.076
6/30/2019	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.004*	1.130
6/30/2020	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.004*	1.276

* Calculated Using Modified Bondy Method

@ Three year mean Excludes Modified Bondy ratios

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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
6/30/2001	20,428,156	25,391,915	27,823,184	29,290,075	29,680,768	30,012,385	30,281,533	30,984,899	31,479,126	31,451,530	31,163,873
6/30/2002	18,827,468	23,160,914	23,300,079	23,541,453	23,829,166	25,065,578	25,018,761	25,676,332	25,655,144	25,721,206	25,718,353
6/30/2003	19,880,768	21,679,471	21,835,664	22,415,057	23,569,537	23,467,914	23,957,827	24,174,028	24,368,126	24,573,000	24,603,339
6/30/2004	19,997,680	22,866,733	24,899,811	25,139,722	25,328,424	25,844,354	26,028,013	26,180,005	26,262,088	26,339,873	26,497,996
6/30/2005	21,049,509	23,944,173	25,700,930	26,256,998	26,338,755	26,037,953	26,313,662	26,447,914	26,912,795	27,098,960	27,195,137
6/30/2006	20,881,135	24,265,121	25,293,172	25,617,032	25,397,726	25,681,753	25,888,118	26,091,509	26,237,322	26,635,293	26,601,035
6/30/2007	24,860,854	26,513,967	27,633,982	27,585,114	27,483,424	27,233,380	27,594,591	27,479,469	27,522,885	27,644,203	27,694,114
6/30/2008	25,855,431	28,796,968	30,118,262	30,852,189	30,297,509	30,783,809	30,941,749	30,915,522	31,359,990	31,484,815	31,627,864
6/30/2009	27,069,163	27,403,945	28,545,602	28,753,946	28,579,841	28,563,278	28,294,050	28,624,814	28,851,738	29,032,318	29,031,486
6/30/2010	21,137,130	22,923,853	23,213,495	23,504,578	23,497,435	23,619,910	24,244,201	24,139,899	24,313,734	24,291,647	24,315,591
6/30/2011	22,607,999	23,526,194	24,372,606	24,127,125	24,323,958	24,544,325	24,624,458	25,112,547	24,895,405	24,950,409	
6/30/2012	21,525,198	23,718,271	24,497,547	24,717,806	24,691,473	24,878,471	25,074,135	25,060,529	25,126,778		
6/30/2013	20,331,122	22,696,451	23,721,973	23,703,418	23,275,260	23,247,254	23,307,123	23,335,837			
6/30/2014	22,023,991	23,959,969	24,437,722	24,851,503	25,062,559	25,318,652	25,357,184				
6/30/2015	23,570,866	26,080,315	26,966,692	27,746,765	27,904,017	27,782,247					
6/30/2016	24,440,129	26,431,001	27,531,141	26,780,605	27,230,185						
6/30/2017	21,614,267	24,998,270	27,051,696	27,585,997							
6/30/2018	24,847,632	26,822,566	29,186,155								
6/30/2019	23,034,109	27,462,040									
6/30/2020	18,913,492										

A.Y.E.	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months
6/30/2001	31,340,669	31,514,228	31,623,496	31,631,988	31,531,801	31,564,301	31,577,579	31,585,212	31,585,212
6/30/2002	25,902,410	25,943,939	25,782,023	25,648,106	25,641,270	25,553,509	25,540,822	25,540,821	
6/30/2003	24,671,936	24,612,878	24,566,831	24,653,647	24,613,075	24,620,349	24,619,848		
6/30/2004	26,486,324	26,453,641	26,473,689	26,472,478	26,577,281	26,592,281			
6/30/2005	27,074,801	27,253,680	27,319,172	27,166,159	27,136,067				
6/30/2006	26,783,013	26,706,462	26,720,087	26,753,943					
6/30/2007	27,790,607	27,782,388	27,826,096						
6/30/2008	31,577,965	31,799,129							
6/30/2009	29,137,787								

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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
6/30/2001	1.243	1.096	1.053	1.013	1.011	1.009	1.023	1.016	0.999	0.991	1.006
6/30/2002	1.230	1.006	1.010	1.012	1.052	0.998	1.026	0.999	1.003	1.000	1.007
6/30/2003	1.090	1.007	1.027	1.052	0.996	1.021	1.009	1.008	1.008	1.001	1.003
6/30/2004	1.143	1.089	1.010	1.008	1.020	1.007	1.006	1.003	1.003	1.006	1.000
6/30/2005	1.138	1.073	1.022	1.003	0.989	1.011	1.005	1.018	1.007	1.004	0.996
6/30/2006	1.162	1.042	1.013	0.991	1.011	1.008	1.008	1.006	1.015	0.999	1.007
6/30/2007	1.066	1.042	0.998	0.996	0.991	1.013	0.996	1.002	1.004	1.002	1.003
6/30/2008	1.114	1.046	1.024	0.982	1.016	1.005	0.999	1.014	1.004	1.005	0.998
6/30/2009	1.012	1.042	1.007	0.994	0.999	0.991	1.012	1.008	1.006	1.000	1.004
6/30/2010	1.085	1.013	1.013	1.000	1.005	1.026	0.996	1.007	0.999	1.001	
6/30/2011	1.041	1.036	0.990	1.008	1.009	1.003	1.020	0.991	1.002		
6/30/2012	1.102	1.033	1.009	0.999	1.008	1.008	0.999	1.003			
6/30/2013	1.116	1.045	0.999	0.982	0.999	1.003	1.001				
6/30/2014	1.088	1.020	1.017	1.008	1.010	1.002					
6/30/2015	1.106	1.034	1.029	1.006	0.996						
6/30/2016	1.081	1.042	0.973	1.017							
6/30/2017	1.157	1.082	1.020								
6/30/2018	1.079	1.088									
6/30/2019	1.192										
3 Yr Mean	1.143	1.071	1.007	1.010	1.002	1.004	1.007	1.000	1.002	1.002	1.002
Best 3/5	1.115	1.053	1.012	1.004	1.005	1.005	1.004	1.006	1.003	1.001	1.002

A.Y.E.	159:147	171:159	183:171	195:183	207:195	219:207	231:219	243:231
6/30/2001	1.006	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	1.000	1.000	1.000 *
6/30/2003	0.998	0.998	1.004	0.998	1.000	1.000	1.000 *	1.000 *
6/30/2004	0.999	1.001	1.000	1.004	1.001	1.000 *	1.000 *	1.000 *
6/30/2005	1.007	1.002	0.994	0.999	0.999 *	1.000 *	1.000 *	1.000 *
6/30/2006	0.997	1.001	1.001					
6/30/2007	1.000	1.002						
6/30/2008	1.007							
3 Yr Mean	1.001	1.002	0.998	1.000	0.999 @	1.000 @	1.000 @	1.000 @
Best 3/5	1.002	1.001	0.999	0.999	1.000 *	1.000 *	1.000 *	1.000 *

Development From

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
6/30/2016					1.005	1.005	1.004	1.006	1.003	1.001	1.002
6/30/2017				1.004	1.005	1.005	1.004	1.006	1.003	1.001	1.002
6/30/2018			1.012	1.004	1.005	1.005	1.004	1.006	1.003	1.001	1.002
6/30/2019		1.053	1.012	1.004	1.005	1.005	1.004	1.006	1.003	1.001	1.002
6/30/2020	1.115	1.053	1.012	1.004	1.005	1.005	1.004	1.006	1.003	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
6/30/2016	1.002	1.001	0.999	0.999	1.000	1.000	1.000	1.000	1.000*	1.027
6/30/2017	1.002	1.001	0.999	0.999	1.000	1.000	1.000	1.000	1.000*	1.031
6/30/2018	1.002	1.001	0.999	0.999	1.000	1.000	1.000	1.000	1.000*	1.044
6/30/2019	1.002	1.001	0.999	0.999	1.000	1.000	1.000	1.000	1.000*	1.099
6/30/2020	1.002	1.001	0.999	0.999	1.000	1.000	1.000	1.000	1.000*	1.226

* 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

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
6/30/2001	10,324,251	15,095,929	24,818,254	35,521,566	46,163,386	52,136,126	57,275,689	60,387,637	62,126,778	63,036,242	64,814,682
6/30/2002	7,552,704	14,762,911	21,202,582	28,118,144	34,253,296	39,148,787	41,637,392	42,840,822	44,252,740	44,487,683	45,026,699
6/30/2003	7,750,082	14,007,247	20,846,803	27,657,739	32,839,093	33,674,869	37,346,208	38,037,242	38,950,995	40,153,451	41,231,791
6/30/2004	6,705,511	13,432,281	21,347,905	28,747,210	32,675,644	35,546,356	36,497,103	37,785,126	39,051,360	39,857,831	40,422,868
6/30/2005	7,983,735	12,898,444	18,779,502	25,216,079	29,863,321	32,781,602	35,678,228	37,093,925	38,397,634	38,950,183	39,282,504
6/30/2006	7,850,944	13,756,864	21,476,024	27,586,514	32,834,968	37,036,688	39,455,795	41,501,330	42,918,565	44,119,558	45,080,596
6/30/2007	7,216,558	13,351,785	20,933,278	27,408,391	32,868,393	37,309,546	39,720,451	41,371,468	43,583,177	44,394,311	46,177,811
6/30/2008	8,870,063	16,807,502	25,587,841	32,668,710	38,335,614	40,166,056	42,062,247	44,936,222	46,876,865	47,472,424	48,464,361
6/30/2009	7,869,246	14,502,819	21,885,225	29,234,492	34,452,325	36,840,855	38,738,908	40,531,827	41,649,212	42,734,844	43,548,836
6/30/2010	8,784,323	17,648,371	23,522,667	31,103,486	35,292,669	37,151,064	40,343,486	41,359,070	42,870,069	43,686,767	44,075,445
6/30/2011	9,259,615	15,344,731	23,613,685	29,679,265	33,000,715	35,655,108	37,655,005	39,278,258	41,182,086	41,823,616	
6/30/2012	10,762,210	16,678,243	23,004,092	25,990,606	30,055,860	32,459,561	33,017,562	34,352,010	35,659,042		
6/30/2013	10,699,849	18,160,847	27,461,995	38,571,371	44,214,936	48,017,659	49,499,892	51,171,980			
6/30/2014	10,076,082	19,572,864	30,040,627	36,237,606	44,011,366	47,742,351	50,492,254				
6/30/2015	8,442,518	16,531,405	25,322,890	34,003,611	43,732,299	48,797,129					
6/30/2016	13,090,553	20,832,129	27,964,248	34,599,147	40,825,358						
6/30/2017	10,162,148	16,793,591	24,483,461	30,204,718							
6/30/2018	10,587,262	19,199,651	27,942,651								
6/30/2019	11,857,092	19,552,145									
6/30/2020	13,320,079										

A.Y.E.	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months
6/30/2001	66,273,483	66,090,305	65,749,659	66,103,838	67,362,741	67,630,141	66,918,421	67,211,003	69,343,363
6/30/2002	45,713,864	45,933,527	46,910,616	47,141,174	47,170,573	47,485,117	48,195,279	48,438,531	
6/30/2003	42,201,069	43,256,384	43,501,751	43,972,902	44,350,562	44,539,855	45,005,912		
6/30/2004	40,866,282	41,237,279	43,168,856	43,699,362	44,517,809	45,458,388			
6/30/2005	39,582,440	40,556,830	40,872,434	40,915,943	41,179,692				
6/30/2006	46,163,141	47,127,527	47,680,207	48,055,197					
6/30/2007	46,225,464	46,571,291	46,511,770						
6/30/2008	49,425,225	49,830,999							
6/30/2009	44,177,534								

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

Increments

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	159:147	171:159
6/30/2001	4,771,678	9,722,325	10,703,312	10,641,820	5,972,740	5,139,563	3,111,948	1,739,141	909,464	1,778,440	1,458,801	-183,178	-340,646
6/30/2002	7,210,207	6,439,671	6,915,562	6,135,152	4,895,491	2,488,605	1,203,430	1,411,918	234,943	539,016	687,165	219,663	977,089
6/30/2003	6,257,165	6,839,556	6,810,936	5,181,354	835,776	3,671,339	691,034	913,753	1,202,456	1,078,340	969,278	1,055,315	245,367
6/30/2004	6,726,770	7,915,624	7,399,305	3,928,434	2,870,712	950,747	1,288,023	1,266,234	806,471	565,037	443,414	370,997	1,931,577
6/30/2005	4,914,709	5,881,058	6,436,577	4,647,242	2,918,281	2,896,626	1,415,697	1,303,709	552,549	332,321	299,936	974,390	315,604
6/30/2006	5,905,920	7,719,160	6,110,490	5,248,454	4,201,720	2,419,107	2,045,535	1,417,235	1,200,993	961,038	1,082,545	964,386	552,680
6/30/2007	6,135,227	7,581,493	6,475,113	5,460,002	4,441,153	2,410,905	1,651,017	2,211,709	811,134	1,783,500	47,653	345,827	-59,521
6/30/2008	7,937,439	8,780,339	7,080,869	5,666,904	1,830,442	1,896,191	2,873,975	1,940,643	595,559	991,937	960,864	405,774	
6/30/2009	6,633,573	7,382,406	7,349,267	5,217,833	2,388,530	1,898,053	1,792,919	1,117,385	1,085,632	813,992	628,698		
6/30/2010	8,864,048	5,874,296	7,580,819	4,189,183	1,858,395	3,192,422	1,015,584	1,510,999	816,698	388,678			
6/30/2011	6,085,116	8,268,954	6,065,580	3,321,450	2,654,393	1,999,897	1,623,253	1,903,828	641,530				
6/30/2012	5,916,033	6,325,849	2,986,514	4,065,254	2,403,701	558,001	1,334,448	1,307,032					
6/30/2013	7,460,998	9,301,148	11,109,376	5,643,565	3,802,723	1,482,233	1,672,088						
6/30/2014	9,496,782	10,467,763	6,196,979	7,773,760	3,730,985	2,749,903							
6/30/2015	8,088,887	8,791,485	8,680,721	9,728,688	5,064,830								
6/30/2016	7,741,576	7,132,119	6,634,899	6,226,211									
6/30/2017	6,631,443	7,689,870	5,721,257										
6/30/2018	8,612,389	8,743,000											
6/30/2019	7,695,053												

Incremental Percentages

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	159:147	171:159
6/30/2001	0.0264	0.0537	0.0591	0.0588	0.0330	0.0284	0.0172	0.0096	0.0050	0.0098	0.0081	-0.0010	-0.0019
6/30/2002	0.0480	0.0429	0.0460	0.0408	0.0326	0.0166	0.0080	0.0094	0.0016	0.0036	0.0046	0.0015	0.0065
6/30/2003	0.0490	0.0536	0.0533	0.0406	0.0065	0.0288	0.0054	0.0072	0.0094	0.0084	0.0076	0.0083	0.0019
6/30/2004	0.0467	0.0550	0.0514	0.0273	0.0199	0.0066	0.0089	0.0088	0.0056	0.0039	0.0031	0.0026	0.0134
6/30/2005	0.0354	0.0424	0.0464	0.0335	0.0210	0.0209	0.0102	0.0094	0.0040	0.0024	0.0022	0.0070	0.0023
6/30/2006	0.0411	0.0537	0.0425	0.0365	0.0292	0.0168	0.0142	0.0099	0.0084	0.0067	0.0075	0.0067	0.0038
6/30/2007	0.0421	0.0520	0.0444	0.0374	0.0305	0.0165	0.0113	0.0152	0.0056	0.0122	0.0003	0.0024	-0.0004
6/30/2008	0.0474	0.0525	0.0423	0.0339	0.0109	0.0113	0.0172	0.0116	0.0036	0.0059	0.0057	0.0024	
6/30/2009	0.0414	0.0460	0.0458	0.0325	0.0149	0.0118	0.0112	0.0070	0.0068	0.0051	0.0039		
6/30/2010	0.0585	0.0388	0.0500	0.0276	0.0123	0.0211	0.0067	0.0100	0.0054	0.0026			
6/30/2011	0.0358	0.0487	0.0357	0.0195	0.0156	0.0118	0.0096	0.0112	0.0038				
6/30/2012	0.0350	0.0374	0.0177	0.0240	0.0142	0.0033	0.0079	0.0077					
6/30/2013	0.0440	0.0549	0.0656	0.0333	0.0224	0.0087	0.0099						
6/30/2014	0.0548	0.0604	0.0357	0.0448	0.0215	0.0159							
6/30/2015	0.0458	0.0498	0.0492	0.0551	0.0287								
6/30/2016	0.0426	0.0392	0.0365	0.0342									
6/30/2017	0.0346	0.0401	0.0298										
6/30/2018	0.0413	0.0419											
6/30/2019	0.0373												
Best 3/5	0.0404	0.0439	0.0405	0.0375	0.0199	0.0121	0.0091	0.0096	0.0049	0.0059	0.0039	0.0039	0.0027

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:

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
6/30/2001	13,828,313	19,193,806	22,315,359	22,827,830	23,196,019	23,124,692	23,875,756	24,369,668	23,847,819	23,733,645	23,841,278
6/30/2002	13,479,448	18,685,376	20,376,066	20,776,563	20,872,415	20,816,798	20,702,465	20,491,793	20,333,104	20,166,843	20,084,494
6/30/2003	13,300,450	15,393,503	17,194,272	18,471,738	18,047,084	18,463,077	17,589,930	17,919,262	18,074,753	17,881,111	17,928,123
6/30/2004	16,614,799	23,070,435	27,551,512	28,382,404	28,585,179	26,862,822	26,172,965	26,059,911	25,994,472	26,254,339	26,004,503
6/30/2005	17,670,071	21,866,910	24,609,720	25,784,103	25,175,671	25,033,516	25,088,099	25,352,177	25,395,727	25,304,485	25,287,295
6/30/2006	19,378,133	24,806,557	26,853,905	26,042,320	26,107,279	25,959,158	25,861,657	25,947,464	25,555,757	25,847,507	25,724,385
6/30/2007	18,098,104	21,521,291	23,867,806	24,456,665	23,637,349	23,417,720	23,233,336	23,575,180	23,322,000	23,298,342	23,234,673
6/30/2008	15,560,486	18,411,500	20,099,543	20,420,377	20,448,059	19,992,640	19,742,204	19,935,396	19,964,403	19,889,612	20,073,946
6/30/2009	13,802,303	17,911,641	19,668,281	19,829,756	20,085,679	20,076,846	19,675,744	19,506,115	19,334,737	19,347,425	19,202,621
6/30/2010	13,509,516	15,739,827	16,643,870	16,706,003	16,244,327	16,336,296	16,352,250	16,286,976	16,348,511	16,345,608	16,389,310
6/30/2011	12,160,894	13,862,054	15,012,248	13,859,574	14,025,712	14,119,272	14,436,959	14,424,194	14,479,119	14,541,741	
6/30/2012	5,575,473	6,828,902	7,418,288	8,366,925	7,963,691	8,413,141	8,372,162	8,588,734	8,644,382		
6/30/2013	6,065,386	7,234,946	7,807,475	8,481,477	8,666,479	8,830,057	8,895,854	8,982,406			
6/30/2014	5,448,114	8,237,511	9,814,069	10,050,836	10,021,408	10,084,090	9,978,936				
6/30/2015	7,354,207	9,951,600	10,425,985	11,513,226	11,419,717	11,333,480					
6/30/2016	6,905,379	8,525,378	9,339,267	9,446,421	9,804,755						
6/30/2017	6,059,041	8,222,398	9,275,414	9,614,647							
6/30/2018	7,395,033	8,830,836	10,743,307								
6/30/2019	5,291,569	5,976,541									
6/30/2020	4,913,212										

A.Y.E.	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months
6/30/2001	23,670,015	23,622,712	23,865,648	23,758,485	23,765,648	23,745,639	23,845,623	23,846,623	23,845,623
6/30/2002	20,205,523	20,149,412	20,128,881	20,159,701	20,147,197	20,147,197	20,147,197	20,355,029	
6/30/2003	17,739,860	17,635,096	17,735,096	17,743,096	17,743,096	17,843,096	18,056,657		
6/30/2004	26,083,147	26,105,799	26,088,147	26,088,150	26,098,147	26,371,009			
6/30/2005	25,187,295	25,126,315	25,121,315	25,121,315	25,121,315				
6/30/2006	25,677,490	25,563,324	25,575,672	25,559,844					
6/30/2007	23,230,423	23,242,923	23,230,423						
6/30/2008	20,082,743	20,088,243							
6/30/2009	19,202,621								

PREMISES/OPERATIONS (Subline Code 334)
MANUFACTURERS AND CONTRACTORS
FULL COVERAGE
MULTISTATE
FRINGE COVERAGE - 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
6/30/2001	1.388	1.163	1.023	1.016	0.997	1.032	1.021	0.979	0.995	1.005	0.993
6/30/2002	1.386	1.090	1.020	1.005	0.997	0.995	0.990	0.992	0.992	0.996	1.006
6/30/2003	1.157	1.117	1.074	0.977	1.023	0.953	1.019	1.009	0.989	1.003	0.989
6/30/2004	1.389	1.194	1.030	1.007	0.940	0.974	0.996	0.997	1.010	0.990	1.003
6/30/2005	1.238	1.125	1.048	0.976	0.994	1.002	1.011	1.002	0.996	0.999	0.996
6/30/2006	1.280	1.083	0.970	1.002	0.994	0.996	1.003	0.985	1.011	0.995	0.998
6/30/2007	1.189	1.109	1.025	0.966	0.991	0.992	1.015	0.989	0.999	0.997	1.000
6/30/2008	1.183	1.092	1.016	1.001	0.978	0.987	1.010	1.001	0.996	1.009	1.000
6/30/2009	1.298	1.098	1.008	1.013	1.000	0.980	0.991	0.991	1.001	0.993	1.000
6/30/2010	1.165	1.057	1.004	0.972	1.006	1.001	0.996	1.004	1.000	1.003	
6/30/2011	1.140	1.083	0.923	1.012	1.007	1.023	0.999	1.004	1.004		
6/30/2012	1.225	1.086	1.128	0.952	1.056	0.995	1.026	1.006			
6/30/2013	1.193	1.079	1.086	1.022	1.019	1.007	1.010				
6/30/2014	1.512	1.191	1.024	0.997	1.006	0.990					
6/30/2015	1.353	1.048	1.104	0.992	0.992						
6/30/2016	1.235	1.095	1.011	1.038							
6/30/2017	1.357	1.128	1.037								
6/30/2018	1.194	1.217									
6/30/2019	1.129										
3 Yr Mean	1.227	1.147	1.051	1.009	1.006	0.997	1.012	1.005	1.002	1.002	1.000
Best 3/5	1.261	1.138	1.049	1.004	1.011	1.001	1.002	1.003	1.000	0.998	0.999

A.Y.E.	159:147	171:159	183:171	195:183	207:195	219:207	231:219	243:231
6/30/2001	0.998	1.010	0.996	1.000	0.999	1.004	1.000	1.000
6/30/2002	0.997	0.999	1.002	0.999	1.000	1.000	1.010	1.003 *
6/30/2003	0.994	1.006	1.000	1.000	1.006	1.012	1.003 *	1.003 *
6/30/2004	1.001	0.999	1.000	1.000	1.000	1.010	1.002 *	1.003 *	1.003 *
6/30/2005	0.998	1.000	1.000	1.000	1.000 *	1.002 *	1.003 *	1.003 *
6/30/2006	0.996	1.000	0.999					
6/30/2007	1.001	0.999						
6/30/2008	1.000							
3 Yr Mean	0.999	1.000	1.000	1.000	1.005 @	1.005 @	1.005 @	1.000 @
Best 3/5	1.000	1.000	1.000	1.000	1.002 *	1.003 *	1.003 *	1.003 *

Development From

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
6/30/2016					1.011	1.001	1.002	1.003	1.000	0.998	0.999
6/30/2017				1.004	1.011	1.001	1.002	1.003	1.000	0.998	0.999
6/30/2018			1.049	1.004	1.011	1.001	1.002	1.003	1.000	0.998	0.999
6/30/2019		1.138	1.049	1.004	1.011	1.001	1.002	1.003	1.000	0.998	0.999
6/30/2020	1.261	1.138	1.049	1.004	1.011	1.001	1.002	1.003	1.000	0.998	0.999

A.Y.E.	147/159	159/171	171/183	183/195	195/207	207/219	219/231	231/243	243/Ult	FACTORS
6/30/2016	1.000	1.000	1.000	1.000	1.002	1.003	1.003	1.003	1.012*	1.038
6/30/2017	1.000	1.000	1.000	1.000	1.002	1.003	1.003	1.003	1.012*	1.042
6/30/2018	1.000	1.000	1.000	1.000	1.002	1.003	1.003	1.003	1.012*	1.093
6/30/2019	1.000	1.000	1.000	1.000	1.002	1.003	1.003	1.003	1.012*	1.244
6/30/2020	1.000	1.000	1.000	1.000	1.002	1.003	1.003	1.003	1.012*	1.568

* Calculated Using Modified Bondy Method

@ Three year mean Excludes Modified Bondy ratios

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


 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
6/30/2001   4,309,549  9,206,474  12,795,086 15,745,554 16,790,731 17,505,263 18,397,591 20,378,668  20,130,967  20,352,026  20,541,429
6/30/2002   4,984,513  9,687,587  13,413,663 14,587,521 15,366,820 16,543,230 17,864,230 17,382,863  17,470,502  17,382,127  17,452,126
6/30/2003   2,959,983  5,180,814  7,561,231  10,808,647 11,405,007 13,594,565 13,106,738 13,898,961  14,755,492  15,146,720  15,325,650
6/30/2004   3,865,400  7,042,791  11,877,415 17,912,721 27,167,171 30,397,731 26,554,579 26,451,504  27,543,921  27,650,932  28,954,743
6/30/2005   3,998,704  7,800,488  13,454,277 17,623,648 19,425,865 21,566,428 22,536,695 22,786,146  23,187,974  24,394,524  24,421,040
6/30/2006   3,754,587  6,935,180  13,100,485 16,779,000 19,396,002 21,328,751 21,409,904 21,934,332  22,089,262  21,970,643  22,223,240
6/30/2007   5,013,164  6,607,748  9,606,489  12,452,698 14,807,558 16,189,986 16,766,310 17,672,924  17,884,831  17,871,247  17,428,473
6/30/2008   3,378,819  8,342,973  13,854,258 16,079,414 17,575,380 18,833,104 19,160,826 20,000,666  20,283,987  20,364,843  20,412,751
6/30/2009   5,353,947  8,183,404  12,540,520 16,713,365 18,982,468 21,335,529 21,710,898 21,954,492  22,832,418  23,426,104  23,257,750
6/30/2010   3,604,429  7,451,733  10,858,328 13,108,616 15,260,243 15,710,382 16,276,570 16,384,441  16,778,062  16,786,986  16,840,219
6/30/2011   2,961,790  5,614,605  12,453,299 16,408,639 19,930,923 20,655,579 22,889,146 22,646,556  22,892,570  22,941,221
6/30/2012   1,072,834  3,951,982  6,988,967  11,149,823 11,446,708 12,760,743 13,447,851 13,374,512  13,476,124
6/30/2013   1,955,496  4,265,807  8,359,148  10,119,702 11,137,812 11,436,579 12,181,619 12,855,698
6/30/2014   1,824,635  5,013,547  9,234,473  11,032,644 15,653,271 15,988,155 16,882,290
6/30/2015   2,762,934  5,122,974  8,505,429  11,973,443 12,645,589 12,812,827
6/30/2016   1,976,839  5,910,018  8,186,423  11,189,301 12,623,152
6/30/2017   1,092,423  3,165,269  4,704,331  7,155,007
6/30/2018   3,497,835  5,882,065  7,393,815
6/30/2019   1,018,166  1,665,329
6/30/2020     746,296


 A.Y.E.     147 Months 159 Months 171 Months 183 Months 195 Months 207 Months 219 Months 231 Months 243 Months
6/30/2001   20,540,309 20,792,708 22,103,264 21,054,081 21,042,665 20,957,124 21,007,112 21,186,691 21,304,557
6/30/2002   17,511,216 17,542,115 17,679,784 17,721,027 17,732,033 17,732,033 17,732,033 17,732,033
6/30/2003   15,661,940 15,680,172 15,680,172 15,680,172 15,680,178 15,886,163 15,886,163
6/30/2004   28,690,361 28,783,814 29,376,593 29,376,593 29,378,932 29,382,229
6/30/2005   24,485,342 24,499,297 24,506,635 24,526,784 24,526,784
6/30/2006   22,841,401 22,235,978 22,237,544 22,266,002
6/30/2007   17,431,616 17,453,151 17,456,693
6/30/2008   20,407,603 20,480,755
6/30/2009   23,249,163
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PREMISES/OPERATIONS (Subline Code 334)
MANUFACTURERS AND CONTRACTORS
FULL COVERAGE
MULTISTATE
FRINGE COVERAGE - OCCURRENCE
INCURRED ACCIDENT YEAR INCREMENTAL ALAE DEVELOPMENT

Increments

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	159:147	171:159
6/30/2001	4,896,925	3,588,612	2,950,468	1,045,177	714,532	892,328	1,981,077	-247,701	221,059	189,403	-1,120	252,399	1,310,556
6/30/2002	4,703,074	3,726,076	1,173,858	779,299	1,176,410	1,321,000	-481,367	87,639	-88,375	69,999	59,090	30,899	137,669
6/30/2003	2,220,831	2,380,417	3,247,416	596,360	2,189,558	-487,827	792,223	856,531	391,228	178,930	336,290	18,232	0
6/30/2004	3,177,391	4,834,624	6,035,306	9,254,450	3,230,560	-3,843,152	-103,075	1,092,417	107,011	1,303,811	-264,382	93,453	592,779
6/30/2005	3,801,784	5,653,789	4,169,371	1,802,217	2,140,563	970,267	249,451	401,828	1,206,550	26,516	64,302	13,955	7,338
6/30/2006	3,180,593	6,165,305	3,678,515	2,617,002	1,932,749	81,153	524,428	154,930	-118,619	252,597	618,161	-605,423	1,566
6/30/2007	1,594,584	2,998,741	2,846,209	2,354,860	1,382,428	576,324	906,614	211,907	-13,584	-442,774	3,143	21,535	3,542
6/30/2008	4,964,154	5,511,285	2,225,156	1,495,966	1,257,724	327,722	839,840	283,321	80,856	47,908	-5,148	73,152	
6/30/2009	2,829,457	4,357,116	4,172,845	2,269,103	2,353,061	375,369	243,594	877,926	593,686	-168,354	-8,587		
6/30/2010	3,847,304	3,406,595	2,250,288	2,151,627	450,139	566,188	107,871	393,621	8,924	53,233			
6/30/2011	2,652,815	6,838,694	3,955,340	3,522,284	724,656	2,233,567	-242,590	246,014	48,651				
6/30/2012	2,879,148	3,036,985	4,160,856	296,885	1,314,035	687,108	-73,339	101,612					
6/30/2013	2,310,311	4,093,341	1,760,554	1,018,110	298,767	745,040	674,079						
6/30/2014	3,188,912	4,220,926	1,798,171	4,620,627	334,884	894,135							
6/30/2015	2,360,040	3,382,455	3,468,014	672,146	167,238								
6/30/2016	3,933,179	2,276,405	3,002,878	1,433,851									
6/30/2017	2,072,846	1,539,062	2,450,676										
6/30/2018	2,384,230	1,511,750											
6/30/2019	647,163												

Incremental Percentages

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	159:147	171:159
6/30/2001	0.1294	0.0948	0.0779	0.0276	0.0189	0.0236	0.0523	-0.0065	0.0058	0.0050	0.0000	0.0067	0.0346
6/30/2002	0.1467	0.1163	0.0366	0.0243	0.0367	0.0412	-0.0150	0.0027	-0.0028	0.0022	0.0018	0.0010	0.0043
6/30/2003	0.0797	0.0854	0.1165	0.0214	0.0785	-0.0175	0.0284	0.0307	0.0140	0.0064	0.0121	0.0007	0.0000
6/30/2004	0.0761	0.1158	0.1445	0.2216	0.0774	-0.0920	-0.0025	0.0262	0.0026	0.0312	-0.0063	0.0022	0.0142
6/30/2005	0.0950	0.1413	0.1042	0.0450	0.0535	0.0242	0.0062	0.0100	0.0301	0.0007	0.0016	0.0003	0.0002
6/30/2006	0.0718	0.1391	0.0830	0.0591	0.0436	0.0018	0.0118	0.0035	-0.0027	0.0057	0.0139	-0.0137	0.0000
6/30/2007	0.0405	0.0762	0.0723	0.0598	0.0351	0.0146	0.0230	0.0054	-0.0003	-0.0113	0.0001	0.0005	0.0001
6/30/2008	0.1580	0.1754	0.0708	0.0476	0.0400	0.0104	0.0267	0.0090	0.0026	0.0015	-0.0002	0.0023	
6/30/2009	0.0846	0.1303	0.1248	0.0679	0.0704	0.0112	0.0073	0.0263	0.0178	-0.0050	-0.0003		
6/30/2010	0.1612	0.1428	0.0943	0.0902	0.0189	0.0237	0.0045	0.0165	0.0004	0.0022			
6/30/2011	0.1104	0.2846	0.1646	0.1466	0.0302	0.0930	-0.0101	0.0102	0.0020				
6/30/2012	0.1852	0.1954	0.2677	0.0191	0.0845	0.0442	-0.0047	0.0065					
6/30/2013	0.1558	0.2761	0.1187	0.0687	0.0202	0.0502	0.0455						
6/30/2014	0.1794	0.2375	0.1012	0.2600	0.0188	0.0503							
6/30/2015	0.1082	0.1550	0.1589	0.0308	0.0077								
6/30/2016	0.1856	0.1074	0.1417	0.0677									
6/30/2017	0.1263	0.0937	0.1493										
6/30/2018	0.1191	0.0755											
6/30/2019	0.0580												
Best 3/5	0.1178	0.1187	0.1366	0.0557	0.0230	0.0483	0.0024	0.0119	0.0017	-0.0004	0.0005	0.0010	0.0001

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                             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:
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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
6/30/2001	228,368,847	291,830,462	325,884,508	342,826,435	343,209,295	337,156,112	335,284,866	333,270,618	332,394,093	331,358,326	331,194,964
6/30/2002	206,707,575	259,159,418	310,847,617	323,917,879	320,351,025	316,755,730	313,958,784	312,917,829	312,341,683	311,656,250	311,985,372
6/30/2003	219,427,098	295,541,185	353,256,932	359,512,299	351,425,621	345,117,660	343,207,600	340,303,463	339,124,650	338,922,393	338,971,944
6/30/2004	246,119,410	331,729,804	358,880,460	363,847,253	359,273,435	355,614,057	353,297,192	351,849,907	351,592,995	351,060,487	350,739,260
6/30/2005	256,313,597	298,084,771	337,388,353	342,274,873	343,242,170	337,632,415	335,259,569	334,126,763	332,936,398	333,425,021	333,584,492
6/30/2006	236,825,926	310,757,408	348,082,141	359,883,961	354,716,495	348,176,883	344,876,680	343,818,912	343,246,781	343,256,635	342,934,690
6/30/2007	263,415,983	337,354,450	375,414,481	381,557,349	374,860,466	369,348,156	367,004,973	365,059,245	364,078,347	363,975,952	364,073,013
6/30/2008	280,745,397	353,194,615	396,281,671	401,933,189	395,948,434	390,672,018	388,516,043	386,912,775	386,720,786	386,070,927	385,746,092
6/30/2009	293,899,560	375,601,397	415,031,078	416,211,199	410,040,153	407,380,624	403,929,704	401,915,887	400,973,467	400,684,979	401,469,608
6/30/2010	317,519,644	400,231,452	448,498,403	450,546,903	444,163,561	439,547,140	436,248,773	434,981,640	434,281,107	434,048,678	434,441,678
6/30/2011	345,673,621	438,178,378	486,282,402	494,085,317	485,683,785	480,428,747	476,616,019	474,771,947	474,561,550	474,079,244	
6/30/2012	292,186,814	372,926,636	417,375,903	418,211,326	416,280,763	412,956,249	411,835,160	412,200,108	411,042,082		
6/30/2013	291,938,059	372,926,868	406,894,067	414,255,395	415,581,850	414,312,672	414,063,117	412,593,878			
6/30/2014	321,643,826	408,847,520	467,444,907	500,542,065	501,008,461	502,134,028	498,172,294				
6/30/2015	283,169,349	386,445,787	467,620,685	496,961,769	504,149,268	501,635,191					
6/30/2016	265,263,559	380,138,283	455,789,390	489,225,545	492,659,018						
6/30/2017	288,093,444	413,022,238	505,129,127	535,823,919							
6/30/2018	332,123,476	469,702,477	556,027,619								
6/30/2019	313,999,138	446,995,781									
6/30/2020	241,595,327										

A.Y.E.	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months
6/30/2001	331,479,483	331,414,767	331,721,832	332,011,405	332,050,663	331,934,884	331,913,713	331,945,187	332,101,075
6/30/2002	311,703,102	311,928,657	312,416,551	311,991,765	312,158,319	312,118,351	312,231,084	312,233,405	
6/30/2003	338,997,026	339,099,511	339,226,628	339,194,362	339,192,717	339,554,015	339,925,034		
6/30/2004	351,108,179	351,051,419	351,069,861	350,960,889	351,152,004	351,157,208			
6/30/2005	333,523,797	333,428,747	333,707,199	334,193,877	334,233,318				
6/30/2006	342,664,740	342,496,758	342,726,107	343,193,609					
6/30/2007	363,954,665	364,513,266	364,743,126						
6/30/2008	386,038,255	386,218,582							
6/30/2009	401,385,830								

PREMISES/OPERATIONS (Subline Code 334)
OWNERS, LANDLORDS AND TENANTS
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
6/30/2001	1.278	1.117	1.052	1.001	0.982	0.994	0.994	0.997	0.997	1.000	1.001
6/30/2002	1.254	1.199	1.042	0.989	0.989	0.991	0.997	0.998	0.998	1.001	0.999
6/30/2003	1.347	1.195	1.018	0.978	0.982	0.994	0.992	0.997	0.999	1.000	1.000
6/30/2004	1.348	1.082	1.014	0.987	0.990	0.993	0.996	0.999	0.998	0.999	1.001
6/30/2005	1.163	1.132	1.014	1.003	0.984	0.993	0.997	0.996	1.001	1.000	1.000
6/30/2006	1.312	1.120	1.034	0.986	0.982	0.991	0.997	0.998	1.000	0.999	0.999
6/30/2007	1.281	1.113	1.016	0.982	0.985	0.994	0.995	0.997	1.000	1.000	1.000
6/30/2008	1.258	1.122	1.014	0.985	0.987	0.994	0.996	1.000	0.998	0.999	1.001
6/30/2009	1.278	1.105	1.003	0.985	0.994	0.992	0.995	0.998	0.998	1.002	1.000
6/30/2010	1.260	1.121	1.005	0.986	0.990	0.992	0.997	0.998	0.999	1.001	
6/30/2011	1.268	1.110	1.016	0.983	0.989	0.992	0.996	1.000	0.999		
6/30/2012	1.276	1.119	1.002	0.995	0.992	0.997	1.001	0.997			
6/30/2013	1.277	1.091	1.018	1.003	0.997	0.999	0.996				
6/30/2014	1.271	1.143	1.071	1.001	1.002	0.992					
6/30/2015	1.365	1.210	1.063	1.014	0.995						
6/30/2016	1.433	1.199	1.073	1.007							
6/30/2017	1.434	1.223	1.061								
6/30/2018	1.414	1.184									
6/30/2019	1.424										
3 Yr Mean	1.424	1.202	1.066	1.007	0.998	0.996	0.998	0.998	0.999	1.001	1.000
Best 3/5	1.424	1.198	1.065	1.004	0.995	0.994	0.996	0.999	0.999	1.000	1.000

A.Y.E.	159:147	171:159	183:171	195:183	207:195	219:207	231:219	243:231
6/30/2001	1.000	1.001	1.001	1.000	1.000	1.000	1.000	1.000
6/30/2002	1.001	1.002	0.999	1.001	1.000	1.000	1.000	1.000 *
6/30/2003	1.000	1.000	1.000	1.000	1.001	1.001	1.000 *	1.000 *
6/30/2004	1.000	1.000	1.000	1.001	1.000	1.000 *	1.000 *	1.000 *
6/30/2005	1.000	1.001	1.001	1.000	1.000 *	1.000 *	1.000 *	1.000 *
6/30/2006	1.000	1.001	1.001					
6/30/2007	1.002	1.001						
6/30/2008	1.000							
3 Yr Mean	1.001	1.001	1.001	1.000	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 *

Development From

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
6/30/2016					0.995	0.994	0.996	0.999	0.999	1.000	1.000
6/30/2017				1.004	0.995	0.994	0.996	0.999	0.999	1.000	1.000
6/30/2018			1.065	1.004	0.995	0.994	0.996	0.999	0.999	1.000	1.000
6/30/2019		1.198	1.065	1.004	0.995	0.994	0.996	0.999	0.999	1.000	1.000
6/30/2020	1.424	1.198	1.065	1.004	0.995	0.994	0.996	0.999	0.999	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
6/30/2016	1.000	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000*	0.984
6/30/2017	1.000	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000*	0.988
6/30/2018	1.000	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000*	1.052
6/30/2019	1.000	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000*	1.261
6/30/2020	1.000	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000*	1.795

  * Calculated Using Modified Bondy Method

  @ Three year mean Excludes Modified Bondy ratios

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                            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:
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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
6/30/2001	12,135,349	15,969,530	18,953,419	18,696,580	18,684,171	19,220,788	19,275,823	19,200,225	19,246,166	19,158,759	19,258,758
6/30/2002	11,524,038	16,880,235	16,503,165	16,860,562	17,678,874	17,307,495	17,501,383	17,233,128	17,399,653	17,309,440	17,309,439
6/30/2003	16,780,283	18,432,101	20,778,257	21,852,692	22,239,549	21,685,591	21,316,010	21,155,532	21,082,189	21,143,730	21,234,451
6/30/2004	17,760,451	25,498,266	23,926,805	25,901,501	24,769,870	24,112,977	23,381,105	23,263,358	23,092,632	23,254,166	23,286,039
6/30/2005	15,603,327	24,746,490	24,843,580	22,808,296	21,240,592	20,464,151	20,052,004	19,852,570	19,847,570	19,731,596	19,731,593
6/30/2006	15,330,931	18,855,878	21,328,280	21,080,145	20,593,167	20,656,909	20,842,102	20,807,212	21,024,610	20,946,404	20,916,404
6/30/2007	15,536,810	20,710,638	23,906,559	24,521,843	23,835,517	23,159,657	22,878,189	22,985,731	22,975,527	22,976,026	22,931,026
6/30/2008	17,840,817	22,078,008	24,769,300	24,823,181	24,565,963	24,023,877	24,083,748	23,994,031	23,845,696	23,835,510	23,755,223
6/30/2009	16,804,627	20,603,742	21,239,089	23,042,133	22,405,106	22,085,157	22,111,385	21,964,549	21,999,771	21,968,917	21,966,012
6/30/2010	13,187,650	13,676,062	16,357,774	16,944,041	17,561,181	17,149,857	17,208,463	17,073,479	17,001,226	17,112,573	17,070,903
6/30/2011	11,573,324	15,495,294	17,315,505	18,069,213	18,014,165	17,760,209	17,805,341	17,605,476	17,607,743	17,583,316	
6/30/2012	11,401,112	14,549,692	16,439,733	16,670,433	16,881,381	16,640,741	16,780,118	17,154,554	16,939,220		
6/30/2013	11,505,453	14,886,733	16,183,776	16,860,156	17,298,447	17,138,869	17,128,799	16,826,385			
6/30/2014	14,619,911	17,327,117	19,804,815	21,100,676	21,643,177	21,830,406	21,965,799				
6/30/2015	13,860,012	18,629,432	23,004,075	25,261,565	25,560,750	25,438,454					
6/30/2016	15,619,313	20,601,444	25,073,935	26,091,633	25,948,677						
6/30/2017	14,080,837	21,338,329	28,194,326	29,204,066							
6/30/2018	16,622,176	25,984,324	31,022,546								
6/30/2019	18,540,174	26,134,396									
6/30/2020	18,304,619										

A.Y.E.	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months
6/30/2001	19,243,758	19,248,759	19,248,758	19,148,758	19,148,758	19,248,758	19,248,760	19,249,758	19,249,758
6/30/2002	17,359,438	17,514,937	17,501,398	17,726,557	17,770,963	17,771,248	17,771,248	17,771,248	
6/30/2003	21,135,502	21,136,634	21,129,941	21,129,941	21,145,941	21,145,941	21,145,941		
6/30/2004	23,262,229	23,284,730	23,334,729	23,334,729	23,334,729	23,316,777			
6/30/2005	19,736,593	19,731,593	19,731,593	19,788,038	19,788,038				
6/30/2006	20,916,404	20,916,404	20,916,404	20,918,933					
6/30/2007	22,813,856	22,813,956	22,813,958						
6/30/2008	23,755,123	23,771,906							
6/30/2009	21,966,012								

PREMISES/OPERATIONS (Subline Code 334)
OWNERS, LANDLORDS AND TENANTS
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
6/30/2001	1.316	1.187	0.986	0.999	1.029	1.003	0.996	1.002	0.995	1.005	0.999
6/30/2002	1.465	0.978	1.022	1.049	0.979	1.011	0.985	1.010	0.995	1.000	1.003
6/30/2003	1.098	1.127	1.052	1.018	0.975	0.983	0.992	0.997	1.003	1.004	0.995
6/30/2004	1.436	0.938	1.083	0.956	0.973	0.970	0.995	0.993	1.007	1.001	0.999
6/30/2005	1.586	1.004	0.918	0.931	0.963	0.980	0.990	1.000	0.994	1.000	1.000
6/30/2006	1.230	1.131	0.988	0.977	1.003	1.009	0.998	1.010	0.996	0.999	1.000
6/30/2007	1.333	1.154	1.026	0.972	0.972	0.988	1.005	1.000	1.000	0.998	0.995
6/30/2008	1.237	1.122	1.002	0.990	0.978	1.002	0.996	0.994	1.000	0.997	1.000
6/30/2009	1.226	1.031	1.085	0.972	0.986	1.001	0.993	1.002	0.999	1.000	1.000
6/30/2010	1.037	1.196	1.036	1.036	0.977	1.003	0.992	0.996	1.007	0.998	
6/30/2011	1.339	1.117	1.044	0.997	0.986	1.003	0.989	1.000	0.999		
6/30/2012	1.276	1.130	1.014	1.013	0.986	1.008	1.022	0.987			
6/30/2013	1.294	1.087	1.042	1.026	0.991	0.999	0.982				
6/30/2014	1.185	1.143	1.065	1.026	1.009	1.006					
6/30/2015	1.344	1.235	1.098	1.012	0.995						
6/30/2016	1.319	1.217	1.041	0.995							
6/30/2017	1.515	1.321	1.036								
6/30/2018	1.563	1.194									
6/30/2019	1.410										
3 Yr Mean	1.496	1.244	1.058	1.011	0.998	1.004	0.998	0.994	1.002	0.998	0.998
Best 3/5	1.423	1.215	1.049	1.017	0.991	1.004	0.991	0.997	1.000	0.998	1.000

A.Y.E.	159:147	171:159	183:171	195:183	207:195	219:207	231:219	243:231
6/30/2001	1.000	1.000	0.995	1.000	1.005	1.000	1.000	1.000
6/30/2002	1.009	0.999	1.013	1.003	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	1.000	0.999	1.000 *	1.000 *	1.000 *
6/30/2005	1.000	1.000	1.003	1.000	1.000 *	1.000 *	1.000 *	1.000 *
6/30/2006	1.000	1.000	1.000					
6/30/2007	1.000	1.000						
6/30/2008	1.001							
3 Yr Mean	1.000	1.000	1.001	1.000	1.000 @	1.000 @	1.000 @	1.000 @
Best 3/5	1.000	1.000	1.001	1.000	1.000 *	1.000 *	1.000 *	1.000 *

Development From

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
6/30/2016					0.991	1.004	0.991	0.997	1.000	0.998	1.000
6/30/2017				1.017	0.991	1.004	0.991	0.997	1.000	0.998	1.000
6/30/2018			1.049	1.017	0.991	1.004	0.991	0.997	1.000	0.998	1.000
6/30/2019		1.215	1.049	1.017	0.991	1.004	0.991	0.997	1.000	0.998	1.000
6/30/2020	1.423	1.215	1.049	1.017	0.991	1.004	0.991	0.997	1.000	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
6/30/2016	1.000	1.000	1.001	1.000	1.000	1.000	1.000	1.000	1.000*	0.982
6/30/2017	1.000	1.000	1.001	1.000	1.000	1.000	1.000	1.000	1.000*	0.999
6/30/2018	1.000	1.000	1.001	1.000	1.000	1.000	1.000	1.000	1.000*	1.048
6/30/2019	1.000	1.000	1.001	1.000	1.000	1.000	1.000	1.000	1.000*	1.273
6/30/2020	1.000	1.000	1.001	1.000	1.000	1.000	1.000	1.000	1.000*	1.811

* Calculated Using Modified Bondy Method

@ Three year mean Excludes Modified Bondy ratios

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                        PREMISES/OPERATIONS (Subline Code 334)
                           OWNERS, LANDLORDS AND TENANTS
                                  FULL COVERAGE
                                    MULTISTATE
                            BODILY INJURY - OCCURRENCE
                         INCURRED ACCIDENT YEAR ALAE DEVELOPMENT
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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
6/30/2001	34,672,646	60,247,248	87,951,491	105,219,933	117,232,685	127,757,326	130,619,726	132,607,838	133,823,472	136,359,672	137,768,354
6/30/2002	32,307,827	54,309,544	89,626,529	109,335,973	128,949,925	133,778,616	138,892,387	141,007,060	141,396,356	142,833,648	142,638,986
6/30/2003	32,921,770	63,848,368	99,791,097	131,236,707	145,896,018	150,357,193	153,874,009	155,286,773	156,990,802	158,410,567	158,495,459
6/30/2004	31,534,847	64,218,922	104,502,247	130,224,151	139,335,687	145,350,363	147,523,928	149,049,465	149,788,440	150,957,543	151,847,247
6/30/2005	30,299,490	63,839,803	102,958,826	129,485,350	142,556,985	147,966,237	151,195,230	153,235,812	154,489,505	156,003,911	156,614,556
6/30/2006	24,840,739	63,354,136	101,323,759	129,633,439	141,172,041	148,393,073	151,254,266	151,939,389	153,523,921	154,826,890	155,367,428
6/30/2007	26,539,226	67,970,138	108,062,908	139,940,826	154,177,927	160,326,824	162,893,622	164,178,285	167,266,454	168,078,750	168,693,613
6/30/2008	25,918,032	66,404,767	119,363,524	155,653,875	173,376,597	181,846,866	185,978,460	188,431,225	189,377,380	188,919,866	189,555,106
6/30/2009	32,539,830	75,378,293	123,658,704	165,353,816	180,986,207	189,119,862	193,275,377	196,614,186	198,542,970	198,976,320	205,224,014
6/30/2010	38,051,940	82,869,261	141,566,979	173,995,935	191,399,748	201,034,281	204,507,834	205,954,049	208,981,165	210,105,961	211,196,491
6/30/2011	44,568,386	98,163,738	159,793,238	200,471,995	218,936,071	227,316,780	231,347,792	232,655,909	232,484,028	233,814,659	
6/30/2012	39,078,532	85,865,774	143,398,135	182,684,946	204,096,287	213,462,747	218,274,395	220,581,642	221,069,791		
6/30/2013	39,777,020	90,024,546	144,250,028	187,251,094	209,643,280	217,520,533	220,457,329	222,198,129			
6/30/2014	47,546,622	105,052,227	172,079,613	222,176,643	245,267,579	258,400,497	264,478,453				
6/30/2015	42,067,539	98,734,987	166,459,074	213,796,917	235,938,447	243,984,324					
6/30/2016	42,391,092	102,247,555	169,993,067	215,327,295	235,285,391						
6/30/2017	42,862,910	96,597,669	164,820,097	208,521,382							
6/30/2018	45,939,163	106,720,677	178,132,668								
6/30/2019	42,200,992	97,735,629									
6/30/2020	32,485,455										

A.Y.E.	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months
6/30/2001	137,611,991	138,517,823	139,732,335	141,302,533	141,737,199	141,635,622	141,620,592	142,304,135	142,512,722
6/30/2002	143,026,883	144,452,872	144,810,170	145,464,048	145,586,815	145,894,858	145,989,094	146,207,825	
6/30/2003	159,503,331	160,013,153	160,523,443	160,420,551	160,835,895	160,788,901	161,060,677		
6/30/2004	152,490,659	153,323,602	153,669,774	154,327,611	154,114,096	154,354,242			
6/30/2005	156,430,457	156,833,507	158,490,147	160,279,182	161,703,911				
6/30/2006	156,181,204	156,265,043	156,601,892	156,910,974					
6/30/2007	168,542,236	168,785,970	168,993,009						
6/30/2008	189,931,411	190,601,959							
6/30/2009	205,673,075								

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

Increments

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	159:147	171:159
6/30/2001	25,574,602	27,704,243	17,268,442	12,012,752	10,524,641	2,862,400	1,988,112	1,215,634	2,536,200	1,408,682	-156,363	905,832	1,214,512
6/30/2002	22,001,717	35,316,985	19,709,444	19,613,952	4,828,691	5,113,771	2,114,673	389,296	1,437,292	-194,662	387,897	1,425,989	357,298
6/30/2003	30,926,598	35,942,729	31,445,610	14,659,311	4,461,175	3,516,816	1,412,764	1,704,029	1,419,765	84,892	1,007,872	509,822	510,290
6/30/2004	32,684,075	40,283,325	25,721,904	9,111,536	6,014,676	2,173,565	1,525,537	738,975	1,169,103	889,704	643,412	832,943	346,172
6/30/2005	33,540,313	39,119,023	26,526,524	13,071,635	5,409,252	3,228,993	2,040,582	1,253,693	1,514,406	610,645	-184,099	403,050	1,656,640
6/30/2006	38,513,397	37,969,623	28,309,680	11,538,602	7,221,032	2,861,193	685,123	1,584,532	1,302,969	540,538	813,776	83,839	336,849
6/30/2007	41,430,912	40,092,770	31,877,918	14,237,101	6,148,897	2,566,798	1,284,663	3,088,169	812,296	614,863	-151,377	243,734	207,039
6/30/2008	40,486,735	52,958,757	36,290,351	17,722,722	8,470,269	4,131,594	2,452,765	946,155	-457,514	635,240	376,305	670,548	
6/30/2009	42,838,463	48,280,411	41,695,112	15,632,391	8,133,655	4,155,515	3,338,809	1,928,784	433,350	6,247,694	449,061		
6/30/2010	44,817,321	58,697,718	32,428,956	17,403,813	9,634,533	3,473,553	1,446,215	3,027,116	1,124,796	1,090,530			
6/30/2011	53,595,352	61,629,500	40,678,757	18,464,076	8,380,709	4,031,012	1,308,117	-171,881	1,330,631				
6/30/2012	46,787,242	57,532,361	39,286,811	21,411,341	9,366,460	4,811,648	2,307,247	488,149					
6/30/2013	50,247,526	54,225,482	43,001,066	22,392,186	7,877,253	2,936,796	1,740,800						
6/30/2014	57,505,605	67,027,386	50,097,030	23,090,936	13,132,918	6,077,956							
6/30/2015	56,667,448	67,724,087	47,337,843	22,141,530	8,045,877								
6/30/2016	59,856,463	67,745,512	45,334,228	19,958,096									
6/30/2017	53,734,759	68,222,428	43,701,285										
6/30/2018	60,781,514	71,411,991											
6/30/2019	55,534,637												

Incremental Percentages

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	159:147	171:159
6/30/2001	0.0530	0.0574	0.0358	0.0249	0.0218	0.0059	0.0041	0.0025	0.0053	0.0029	-0.0003	0.0019	0.0025
6/30/2002	0.0475	0.0762	0.0425	0.0423	0.0104	0.0110	0.0046	0.0008	0.0031	-0.0004	0.0008	0.0031	0.0008
6/30/2003	0.0617	0.0718	0.0628	0.0293	0.0089	0.0070	0.0028	0.0034	0.0028	0.0002	0.0020	0.0010	0.0010
6/30/2004	0.0643	0.0792	0.0506	0.0179	0.0118	0.0043	0.0030	0.0015	0.0023	0.0017	0.0013	0.0016	0.0007
6/30/2005	0.0674	0.0787	0.0533	0.0263	0.0109	0.0065	0.0041	0.0025	0.0030	0.0012	-0.0004	0.0008	0.0033
6/30/2006	0.0753	0.0742	0.0554	0.0226	0.0141	0.0056	0.0013	0.0031	0.0025	0.0011	0.0016	0.0002	0.0007
6/30/2007	0.0748	0.0724	0.0575	0.0257	0.0111	0.0046	0.0023	0.0056	0.0015	0.0011	-0.0003	0.0004	0.0004
6/30/2008	0.0681	0.0891	0.0610	0.0298	0.0142	0.0069	0.0041	0.0016	-0.0008	0.0011	0.0006	0.0011	
6/30/2009	0.0698	0.0787	0.0679	0.0255	0.0133	0.0068	0.0054	0.0031	0.0007	0.0102	0.0007		
6/30/2010	0.0667	0.0874	0.0483	0.0259	0.0143	0.0052	0.0022	0.0045	0.0017	0.0016			
6/30/2011	0.0740	0.0851	0.0562	0.0255	0.0116	0.0056	0.0018	-0.0002	0.0018				
6/30/2012	0.0701	0.0862	0.0588	0.0321	0.0140	0.0072	0.0035	0.0007					
6/30/2013	0.0754	0.0814	0.0645	0.0336	0.0118	0.0044	0.0026						
6/30/2014	0.0713	0.0832	0.0622	0.0286	0.0163	0.0075							
6/30/2015	0.0697	0.0833	0.0582	0.0272	0.0099								
6/30/2016	0.0723	0.0818	0.0548	0.0241									
6/30/2017	0.0605	0.0768	0.0492										
6/30/2018	0.0606	0.0712											
6/30/2019	0.0569												
Best 3/5	0.0636	0.0806	0.0584	0.0293	0.0125	0.0060	0.0027	0.0018	0.0013	0.0013	0.0004	0.0008	0.0008

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:

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
6/30/2001	37,784,048	37,550,360	42,718,341	43,085,286	43,504,448	43,295,916	43,769,737	43,919,920	44,160,880	44,686,722	45,094,612
6/30/2002	30,178,360	35,299,111	36,430,150	37,792,161	38,214,780	38,854,999	39,615,871	39,885,567	40,332,073	40,483,477	40,805,473
6/30/2003	31,778,706	33,798,744	36,196,632	35,942,924	38,485,028	38,648,946	38,628,945	38,946,447	38,563,873	39,006,218	39,259,089
6/30/2004	29,171,280	33,269,025	34,425,386	35,769,330	37,576,318	37,877,539	37,732,758	37,833,716	37,932,155	38,140,820	38,330,277
6/30/2005	28,532,105	30,141,076	33,423,258	34,191,463	34,569,787	34,879,927	34,984,389	35,248,900	35,588,210	36,078,703	35,936,116
6/30/2006	27,123,559	29,376,824	31,129,766	31,730,595	32,196,925	33,010,373	33,328,163	33,430,508	33,671,322	33,498,326	33,474,252
6/30/2007	28,311,974	31,384,380	33,606,376	34,047,633	34,821,643	34,943,824	35,244,821	35,666,607	36,406,297	36,334,235	36,432,925
6/30/2008	33,074,748	36,520,028	37,983,097	38,011,954	38,608,224	39,394,718	39,722,778	39,660,004	39,866,932	40,246,614	40,202,455
6/30/2009	36,094,653	37,248,889	39,165,290	39,485,652	39,556,138	40,020,138	39,865,602	39,873,561	40,119,651	40,471,792	40,613,847
6/30/2010	35,745,687	40,333,407	42,174,915	43,039,795	43,818,362	43,862,095	43,828,822	43,833,795	44,106,320	44,118,035	44,236,095
6/30/2011	42,510,872	46,252,503	47,066,231	47,463,408	47,559,314	47,935,291	48,251,209	48,740,094	48,634,174	48,821,702	
6/30/2012	41,610,162	44,804,193	46,814,168	47,239,269	47,699,667	47,713,619	48,362,991	48,438,563	48,405,891		
6/30/2013	38,565,856	42,587,841	44,115,508	45,908,598	46,324,442	47,005,209	47,868,996	47,920,892			
6/30/2014	45,297,661	47,929,984	49,580,292	51,614,828	51,747,995	52,056,233	52,230,508				
6/30/2015	43,309,788	47,176,986	48,749,068	51,754,236	53,565,775	53,474,516					
6/30/2016	36,366,294	42,135,997	46,979,127	47,329,641	48,659,983						
6/30/2017	40,193,349	45,598,493	49,496,669	51,863,431							
6/30/2018	40,974,126	51,112,949	55,770,043								
6/30/2019	44,538,471	51,908,959									
6/30/2020	38,660,484										

A.Y.E.	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months
6/30/2001	45,125,816	45,318,587	45,432,241	45,405,916	45,532,021	45,606,018	45,597,775	45,684,176	45,684,766
6/30/2002	41,066,433	40,922,599	40,843,276	41,172,219	41,215,365	41,422,800	41,392,340	41,553,937	
6/30/2003	39,276,720	39,330,637	39,333,650	39,449,657	39,465,907	39,645,730	39,564,911		
6/30/2004	38,635,478	38,664,545	38,714,951	38,741,154	38,823,823	38,909,837			
6/30/2005	35,795,155	35,851,612	35,754,191	35,661,831	35,723,232				
6/30/2006	33,559,331	33,448,216	33,500,406	33,596,037					
6/30/2007	36,287,770	36,249,054	36,281,992						
6/30/2008	40,216,542	40,182,965							
6/30/2009	41,082,424								

PREMISES/OPERATIONS (Subline Code 334)
OWNERS, LANDLORDS AND TENANTS
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
6/30/2001	0.994	1.138	1.009	1.010	0.995	1.011	1.003	1.005	1.012	1.009	1.001
6/30/2002	1.170	1.032	1.037	1.011	1.017	1.020	1.007	1.011	1.004	1.008	1.006
6/30/2003	1.064	1.071	0.993	1.071	1.004	0.999	1.008	0.990	1.011	1.006	1.000
6/30/2004	1.140	1.035	1.039	1.051	1.008	0.996	1.003	1.003	1.006	1.005	1.008
6/30/2005	1.056	1.109	1.023	1.011	1.009	1.003	1.008	1.010	1.014	0.996	0.996
6/30/2006	1.083	1.060	1.019	1.015	1.025	1.010	1.003	1.007	0.995	0.999	1.003
6/30/2007	1.109	1.071	1.013	1.023	1.004	1.009	1.012	1.021	0.998	1.003	0.996
6/30/2008	1.104	1.040	1.001	1.016	1.020	1.008	0.998	1.005	1.010	0.999	1.000
6/30/2009	1.032	1.051	1.008	1.002	1.012	0.996	1.000	1.006	1.009	1.004	1.012
6/30/2010	1.128	1.046	1.021	1.018	1.001	0.999	1.000	1.006	1.000	1.003	
6/30/2011	1.088	1.018	1.008	1.002	1.008	1.007	1.010	0.998	1.004		
6/30/2012	1.077	1.045	1.009	1.010	1.000	1.014	1.002	0.999			
6/30/2013	1.104	1.036	1.041	1.009	1.015	1.018	1.001				
6/30/2014	1.058	1.034	1.041	1.003	1.006	1.003					
6/30/2015	1.089	1.033	1.062	1.035	0.998						
6/30/2016	1.159	1.115	1.007	1.028							
6/30/2017	1.134	1.085	1.048								
6/30/2018	1.247	1.091									
6/30/2019	1.165										
3 Yr Mean	1.182	1.097	1.039	1.022	1.006	1.012	1.004	1.001	1.004	1.002	1.003
Best 3/5	1.153	1.070	1.043	1.016	1.005	1.008	1.001	1.003	1.004	1.002	1.000

A.Y.E.	159:147	171:159	183:171	195:183	207:195	219:207	231:219	243:231
6/30/2001	1.004	1.003	0.999	1.003	1.002	1.000	1.002	1.000
6/30/2002	0.996	0.998	1.008	1.001	1.005	0.999	1.004	1.001 *
6/30/2003	1.001	1.000	1.003	1.000	1.005	0.998	1.000 *	1.001 *
6/30/2004	1.001	1.001	1.001	1.002	1.002	1.003 *	1.000 *	1.001 *
6/30/2005	1.002	0.997	0.997	1.002	1.002 *	1.003 *	1.000 *	1.001 *
6/30/2006	0.997	1.002	1.003					
6/30/2007	0.999	1.001						
6/30/2008	0.999							
3 Yr Mean	0.998	1.000	1.000	1.001	1.004 @	0.999 @	1.003 @	1.000 @
Best 3/5	1.000	1.001	1.002	1.002	1.003 *	1.001 *	1.001 *	1.001 *

Development From

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
6/30/2016					1.005	1.008	1.001	1.003	1.004	1.002	1.000
6/30/2017				1.016	1.005	1.008	1.001	1.003	1.004	1.002	1.000
6/30/2018			1.043	1.016	1.005	1.008	1.001	1.003	1.004	1.002	1.000
6/30/2019		1.070	1.043	1.016	1.005	1.008	1.001	1.003	1.004	1.002	1.000
6/30/2020	1.153	1.070	1.043	1.016	1.005	1.008	1.001	1.003	1.004	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
6/30/2016	1.000	1.001	1.002	1.002	1.003	1.001	1.001	1.001	1.004*	1.039
6/30/2017	1.000	1.001	1.002	1.002	1.003	1.001	1.001	1.001	1.004*	1.055
6/30/2018	1.000	1.001	1.002	1.002	1.003	1.001	1.001	1.001	1.004*	1.101
6/30/2019	1.000	1.001	1.002	1.002	1.003	1.001	1.001	1.001	1.004*	1.178
6/30/2020	1.000	1.001	1.002	1.002	1.003	1.001	1.001	1.001	1.004*	1.358

* 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:

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
6/30/2001	2,035,037	2,279,545	2,603,935	2,768,288	2,764,893	2,845,107	2,978,537	2,745,185	2,892,083	2,917,028	2,976,393
6/30/2002	1,629,551	1,910,256	1,980,618	1,993,758	2,098,967	2,219,537	2,155,521	2,088,093	2,193,592	2,193,593	2,200,093
6/30/2003	1,704,067	1,751,683	1,816,373	1,973,401	1,992,019	1,875,473	1,880,100	1,935,815	1,953,432	1,950,582	1,951,582
6/30/2004	2,248,733	2,384,378	2,677,258	3,053,113	3,217,624	3,198,410	3,110,632	3,203,649	3,145,649	3,213,219	3,212,340
6/30/2005	2,337,323	2,349,060	2,283,481	2,670,381	2,613,976	2,784,998	2,630,016	2,749,058	2,710,559	2,721,847	2,717,847
6/30/2006	1,751,357	2,009,842	2,271,715	2,212,719	2,271,702	2,404,801	2,516,500	2,529,597	2,517,556	2,519,779	2,450,413
6/30/2007	1,749,264	2,271,600	2,802,057	2,618,142	2,603,831	2,438,642	2,408,278	2,433,256	2,531,257	2,531,256	2,531,256
6/30/2008	1,483,524	1,895,416	1,453,660	1,508,256	1,447,971	1,480,001	1,458,190	1,450,990	1,452,990	1,453,092	1,474,301
6/30/2009	2,726,358	2,087,021	2,416,032	2,264,497	2,291,958	2,235,384	2,338,306	2,255,885	2,255,884	2,255,884	2,260,884
6/30/2010	1,761,937	1,771,532	1,725,682	1,824,373	1,922,703	1,965,703	2,016,698	1,965,698	2,064,703	1,960,057	1,959,694
6/30/2011	1,583,126	1,732,573	1,993,456	1,886,872	2,007,358	2,022,072	1,993,981	2,014,980	1,989,980	1,989,980	
6/30/2012	1,171,517	1,497,834	1,649,949	1,939,755	1,919,994	2,334,352	2,360,206	2,244,524	2,142,568		
6/30/2013	1,744,209	1,806,368	1,877,355	1,865,509	2,082,641	2,049,141	2,049,130	1,965,880			
6/30/2014	1,886,273	1,889,191	1,688,742	1,836,708	1,929,058	1,869,812	1,989,611				
6/30/2015	2,468,399	2,601,376	2,420,957	2,712,018	2,517,972	2,638,176					
6/30/2016	1,924,007	2,205,714	2,586,706	2,836,264	3,249,814						
6/30/2017	2,100,482	2,436,249	2,635,835	2,763,987							
6/30/2018	2,859,110	3,556,976	3,872,607								
6/30/2019	2,809,210	3,124,585									
6/30/2020	2,797,311										

A.Y.E.	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months
6/30/2001	2,971,768	2,972,077	2,822,077	2,847,078	2,872,078	2,961,540	2,961,540	2,971,540	2,971,540
6/30/2002	2,205,092	2,233,093	2,225,092	2,225,092	2,325,092	2,325,092	2,330,092	2,328,043	
6/30/2003	1,960,082	1,960,082	2,060,082	2,260,082	2,353,413	2,358,191	2,357,191		
6/30/2004	3,313,219	3,315,095	3,322,995	3,313,483	3,313,383	3,313,383			
6/30/2005	2,722,068	2,717,854	2,717,854	2,723,882	2,723,882				
6/30/2006	2,454,178	2,549,368	2,558,515	2,553,103					
6/30/2007	2,531,257	2,616,627	2,615,521						
6/30/2008	1,469,301	1,463,455							
6/30/2009	2,263,091								

PREMISES/OPERATIONS (Subline Code 334)
OWNERS, LANDLORDS AND TENANTS
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
6/30/2001	1.120	1.142	1.063	0.999	1.029	1.047	0.922	1.054	1.009	1.020	0.998
6/30/2002	1.172	1.037	1.007	1.053	1.057	0.971	0.969	1.051	1.000	1.003	1.002
6/30/2003	1.028	1.037	1.086	1.009	0.941	1.002	1.030	1.009	0.999	1.001	1.004
6/30/2004	1.060	1.123	1.140	1.054	0.994	0.973	1.030	0.982	1.021	1.000	1.031
6/30/2005	1.005	0.972	1.169	0.979	1.065	0.944	1.045	0.986	1.004	0.999	1.002
6/30/2006	1.148	1.130	0.974	1.027	1.059	1.046	1.005	0.995	1.001	0.972	1.002
6/30/2007	1.299	1.234	0.934	0.995	0.937	0.988	1.010	1.040	1.000	1.000	1.000
6/30/2008	1.278	0.767	1.038	0.960	1.022	0.985	0.995	1.001	1.000	1.015	0.997
6/30/2009	0.765	1.158	0.937	1.012	0.975	1.046	0.965	1.000	1.000	1.002	1.001
6/30/2010	1.005	0.974	1.057	1.054	1.022	1.026	0.975	1.050	0.949	1.000	
6/30/2011	1.094	1.151	0.947	1.064	1.007	0.986	1.011	0.988	1.000		
6/30/2012	1.279	1.102	1.176	0.990	1.216	1.011	0.951	0.955			
6/30/2013	1.036	1.039	0.994	1.116	0.984	1.000	0.959				
6/30/2014	1.002	0.894	1.088	1.050	0.969	1.064					
6/30/2015	1.054	0.931	1.120	0.928	1.048						
6/30/2016	1.146	1.173	1.096	1.146							
6/30/2017	1.160	1.082	1.049								
6/30/2018	1.244	1.089									
6/30/2019	1.112										
3 Yr Mean	1.172	1.115	1.088	1.041	1.000	1.025	0.974	0.998	0.983	1.006	0.999
Best 3/5	1.139	1.034	1.078	1.052	1.013	1.012	0.966	0.996	1.000	1.001	1.001

A.Y.E.	159:147	171:159	183:171	195:183	207:195	219:207	231:219	243:231
6/30/2001	1.000	0.950	1.009	1.009	1.031	1.000	1.003	1.000
6/30/2002	1.013	0.996	1.000	1.045	1.000	1.002	0.999	1.000 *
6/30/2003	1.000	1.051	1.097	1.041	1.002	1.000	1.000 *	1.000 *
6/30/2004	1.001	1.002	0.997	1.000	1.000	1.002 *	1.000 *	1.000 *
6/30/2005	0.998	1.000	1.002	1.000	1.017 *	1.002 *	1.000 *	1.000 *
6/30/2006	1.039	1.004	0.998					
6/30/2007	1.034	1.000						
6/30/2008	0.996							
3 Yr Mean	1.023	1.001	0.999	1.014	1.001 @	1.001 @	1.001 @	1.000 @
Best 3/5	1.011	1.002	1.000	1.017	1.006 *	1.001 *	1.000 *	1.000 *

Development From

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
6/30/2016					1.013	1.012	0.966	0.996	1.000	1.001	1.001
6/30/2017				1.052	1.013	1.012	0.966	0.996	1.000	1.001	1.001
6/30/2018			1.078	1.052	1.013	1.012	0.966	0.996	1.000	1.001	1.001
6/30/2019		1.034	1.078	1.052	1.013	1.012	0.966	0.996	1.000	1.001	1.001
6/30/2020	1.139	1.034	1.078	1.052	1.013	1.012	0.966	0.996	1.000	1.001	1.001

A.Y.E.	147/159	159/171	171/183	183/195	195/207	207/219	219/231	231/243	243/Ult	FACTORS
6/30/2016	1.011	1.002	1.000	1.017	1.006	1.001	1.000	1.000	1.000*	1.025
6/30/2017	1.011	1.002	1.000	1.017	1.006	1.001	1.000	1.000	1.000*	1.079
6/30/2018	1.011	1.002	1.000	1.017	1.006	1.001	1.000	1.000	1.000*	1.163
6/30/2019	1.011	1.002	1.000	1.017	1.006	1.001	1.000	1.000	1.000*	1.202
6/30/2020	1.011	1.002	1.000	1.017	1.006	1.001	1.000	1.000	1.000*	1.369

* 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

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
6/30/2001	5,733,308	10,451,696	17,091,777	19,963,743	24,183,065	28,033,517	31,379,706	34,882,745	36,072,821	35,894,316	35,744,316
6/30/2002	3,624,518	8,180,311	10,487,976	15,497,654	19,745,770	27,464,486	31,093,744	34,544,748	36,537,211	37,203,156	38,154,290
6/30/2003	3,423,721	6,865,536	10,850,744	14,928,769	18,447,903	19,988,542	21,453,605	22,195,415	22,577,510	23,011,155	23,186,025
6/30/2004	3,311,557	7,107,845	11,387,801	15,169,258	19,149,364	22,180,584	24,242,810	24,976,112	26,356,232	27,205,949	27,225,818
6/30/2005	3,701,412	7,271,340	12,790,993	16,300,442	19,072,717	20,956,535	21,905,731	22,687,318	23,601,202	25,376,783	25,642,273
6/30/2006	2,598,191	6,243,105	10,329,034	14,040,611	15,743,524	19,365,642	21,578,166	22,296,429	22,453,022	22,845,879	25,903,470
6/30/2007	3,436,344	8,725,504	13,213,744	18,022,102	20,098,602	22,231,252	24,823,095	25,356,790	27,203,796	27,573,732	27,850,597
6/30/2008	4,366,689	8,882,851	14,431,717	19,052,066	23,377,516	25,831,759	26,723,852	27,849,191	28,993,511	29,896,173	30,917,910
6/30/2009	4,100,789	8,243,347	13,845,224	16,942,994	20,566,562	22,272,807	23,289,706	24,490,197	25,387,867	30,075,492	30,411,675
6/30/2010	4,769,494	10,113,567	15,959,222	20,854,803	24,418,316	26,537,079	29,082,695	30,118,922	30,910,114	31,079,996	31,676,473
6/30/2011	5,487,270	12,682,388	17,540,535	22,499,061	26,578,271	28,916,848	29,352,336	29,878,371	30,072,063	30,584,010	
6/30/2012	6,095,766	10,636,120	16,274,811	21,157,089	24,444,080	26,855,587	28,762,263	30,276,723	31,723,422		
6/30/2013	5,953,530	10,988,312	17,525,143	24,303,124	25,861,957	26,299,950	26,812,397	28,088,931			
6/30/2014	6,262,189	12,004,786	16,122,357	19,072,534	20,594,664	25,310,736	25,995,419				
6/30/2015	6,330,859	12,295,634	19,419,144	24,192,249	28,506,570	30,252,359					
6/30/2016	5,622,689	10,647,660	17,795,590	23,485,247	26,813,193						
6/30/2017	6,425,334	12,502,336	18,623,627	23,493,872							
6/30/2018	6,847,995	15,369,601	22,439,698								
6/30/2019	5,631,580	11,473,435									
6/30/2020	7,217,339										

A.Y.E.	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months
6/30/2001	36,165,049	36,358,192	36,343,494	36,365,657	36,389,212	36,424,681	36,415,141	36,434,447	36,439,688
6/30/2002	38,934,572	39,028,645	39,013,238	39,352,611	39,468,914	39,760,966	39,804,916	40,025,018	
6/30/2003	23,234,078	23,284,574	23,235,358	23,385,426	23,410,099	23,510,518	23,489,141		
6/30/2004	28,074,708	28,135,741	28,195,458	28,096,536	28,240,704	28,326,970			
6/30/2005	25,574,471	25,952,923	26,172,101	26,204,524	26,282,026				
6/30/2006	26,229,666	26,101,942	26,309,139	26,546,060					
6/30/2007	28,024,767	28,173,106	28,163,968						
6/30/2008	31,293,029	31,407,984							
6/30/2009	29,012,053								

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

Increments

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	159:147	171:159
6/30/2001	4,718,388	6,640,081	2,871,966	4,219,322	3,850,452	3,346,189	3,503,039	1,190,076	-178,505	-150,000	420,733	193,143	-14,698
6/30/2002	4,555,793	2,307,665	5,009,678	4,248,116	7,718,716	3,629,258	3,451,004	1,992,463	665,945	951,134	780,282	94,073	-15,407
6/30/2003	3,441,815	3,985,208	4,078,025	3,519,134	1,540,639	1,465,063	741,810	382,095	433,645	174,870	48,053	50,496	-49,216
6/30/2004	3,796,288	4,279,956	3,781,457	3,980,106	3,031,220	2,062,226	733,302	1,380,120	849,717	19,869	848,890	61,033	59,717
6/30/2005	3,569,928	5,519,653	3,509,449	2,772,275	1,883,818	949,196	781,587	913,884	1,775,581	265,490	-67,802	378,452	219,178
6/30/2006	3,644,914	4,085,929	3,711,577	1,702,913	3,622,118	2,212,524	718,263	156,593	392,857	3,057,591	326,196	-127,724	207,197
6/30/2007	5,289,160	4,488,240	4,808,358	2,076,500	2,132,650	2,591,843	533,695	1,847,006	369,936	276,865	174,170	148,339	-9,138
6/30/2008	4,516,162	5,548,866	4,620,349	4,325,450	2,454,243	892,093	1,125,339	1,144,320	902,662	1,021,737	375,119	114,955	
6/30/2009	4,142,558	5,601,877	3,097,770	3,623,568	1,706,245	1,016,899	1,200,491	897,670	4,687,625	336,183	-1,399,622		
6/30/2010	5,344,073	5,845,655	4,895,581	3,563,513	2,118,763	2,545,616	1,036,227	791,192	169,882	596,477			
6/30/2011	7,195,118	4,858,147	4,958,526	4,079,210	2,338,577	435,488	526,035	193,692	511,947				
6/30/2012	4,540,354	5,638,691	4,882,278	3,286,991	2,411,507	1,906,676	1,514,460	1,446,699					
6/30/2013	5,034,782	6,536,831	6,777,981	1,558,833	437,993	512,447	1,276,534						
6/30/2014	5,742,597	4,117,571	2,950,177	1,522,130	4,716,072	684,683							
6/30/2015	5,964,775	7,123,510	4,773,105	4,314,321	1,745,789								
6/30/2016	5,024,971	7,147,930	5,689,657	3,327,946									
6/30/2017	6,077,002	6,121,291	4,870,245										
6/30/2018	8,521,606	7,070,097											
6/30/2019	5,841,855												

Incremental Percentages

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	159:147	171:159
6/30/2001	0.0790	0.1112	0.0481	0.0707	0.0645	0.0560	0.0587	0.0199	-0.0030	-0.0025	0.0070	0.0032	-0.0002
6/30/2002	0.0749	0.0380	0.0824	0.0699	0.1270	0.0597	0.0568	0.0328	0.0110	0.0156	0.0128	0.0015	-0.0003
6/30/2003	0.0643	0.0745	0.0762	0.0658	0.0288	0.0274	0.0139	0.0071	0.0081	0.0033	0.0009	0.0009	-0.0009
6/30/2004	0.0712	0.0803	0.0709	0.0746	0.0568	0.0387	0.0138	0.0259	0.0159	0.0004	0.0159	0.0011	0.0011
6/30/2005	0.0769	0.1189	0.0756	0.0597	0.0406	0.0205	0.0168	0.0197	0.0383	0.0057	-0.0015	0.0082	0.0047
6/30/2006	0.0843	0.0945	0.0859	0.0394	0.0838	0.0512	0.0166	0.0036	0.0091	0.0707	0.0075	-0.0030	0.0048
6/30/2007	0.1102	0.0935	0.1002	0.0433	0.0444	0.0540	0.0111	0.0385	0.0077	0.0058	0.0036	0.0031	-0.0002
6/30/2008	0.0861	0.1058	0.0881	0.0825	0.0468	0.0170	0.0215	0.0218	0.0172	0.0195	0.0072	0.0022	
6/30/2009	0.0756	0.1022	0.0565	0.0661	0.0311	0.0185	0.0219	0.0164	0.0855	0.0061	-0.0255		
6/30/2010	0.0907	0.0992	0.0831	0.0605	0.0360	0.0432	0.0176	0.0134	0.0029	0.0101			
6/30/2011	0.1039	0.0701	0.0716	0.0589	0.0338	0.0063	0.0076	0.0028	0.0074				
6/30/2012	0.0675	0.0839	0.0726	0.0489	0.0359	0.0284	0.0225	0.0215					
6/30/2013	0.0765	0.0993	0.1030	0.0237	0.0067	0.0078	0.0194						
6/30/2014	0.0759	0.0544	0.0390	0.0201	0.0623	0.0090							
6/30/2015	0.0782	0.0933	0.0625	0.0565	0.0229								
6/30/2016	0.0718	0.1021	0.0813	0.0476									
6/30/2017	0.0804	0.0809	0.0644										
6/30/2018	0.0983	0.0815											
6/30/2019	0.0700												
Best 3/5	0.0768	0.0853	0.0694	0.0400	0.0308	0.0151	0.0196	0.0171	0.0108	0.0119	0.0031	0.0021	0.0019

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:

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
6/30/2001	13,384,222	29,291,295	31,804,222	35,200,694	36,764,932	36,754,955	36,945,131	36,971,716	37,044,971	36,846,568	36,615,423
6/30/2002	15,362,374	18,769,289	22,220,371	24,840,331	22,848,106	22,260,520	22,147,459	21,931,392	22,103,294	22,157,418	22,014,620
6/30/2003	11,262,126	13,881,263	17,341,647	15,557,894	15,454,014	15,639,623	14,816,730	14,593,570	14,823,502	14,640,371	14,834,038
6/30/2004	16,609,979	21,795,855	18,793,534	19,370,204	18,891,303	18,450,597	18,491,447	18,397,448	18,408,488	18,635,145	18,604,800
6/30/2005	14,556,775	18,678,744	21,147,798	20,743,068	20,277,111	20,371,609	19,969,956	20,068,529	20,164,562	20,439,318	20,383,237
6/30/2006	19,338,620	23,494,620	24,388,910	23,604,773	22,930,689	22,829,033	22,541,523	22,640,052	22,433,115	22,254,267	22,269,268
6/30/2007	18,480,636	22,420,519	23,073,434	23,371,141	23,210,278	22,718,485	22,623,885	22,758,941	22,826,499	23,060,981	22,993,831
6/30/2008	17,053,908	18,816,847	18,686,506	18,660,126	18,649,920	18,798,492	19,101,109	19,301,002	19,253,467	19,277,640	19,169,300
6/30/2009	14,056,661	16,358,584	15,976,239	16,100,495	16,985,433	17,061,923	17,124,227	16,953,750	16,687,154	16,767,155	16,811,251
6/30/2010	12,079,749	15,408,822	16,260,567	16,119,763	16,506,925	16,284,120	16,051,315	15,995,201	16,119,687	16,452,615	16,302,476
6/30/2011	9,803,314	11,427,155	12,487,095	13,472,970	13,591,976	13,546,026	13,237,177	12,945,110	13,183,265	13,219,258	
6/30/2012	8,786,599	11,237,085	11,093,695	11,331,053	11,730,188	11,169,395	11,079,048	11,210,561	11,233,200		
6/30/2013	9,116,299	10,718,650	12,025,642	12,165,492	12,479,097	12,458,132	12,319,029	12,332,359			
6/30/2014	8,317,166	11,249,546	14,333,011	14,406,327	14,689,614	14,886,158	14,870,036				
6/30/2015	8,862,808	11,368,286	14,799,956	16,763,496	17,581,545	17,535,141					
6/30/2016	10,179,377	13,089,628	16,688,746	16,916,114	16,734,299						
6/30/2017	10,117,307	13,210,175	14,361,399	14,651,607							
6/30/2018	10,879,300	14,262,222	15,316,196								
6/30/2019	7,784,788	9,435,255									
6/30/2020	13,078,294										

A.Y.E.	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months
6/30/2001	36,514,067	36,698,767	36,698,767	36,788,767	36,799,102	36,799,001	36,903,502	36,903,501	37,004,551
6/30/2002	22,159,183	22,242,658	22,342,658	22,296,008	22,288,158	22,418,759	22,518,758	22,593,758	
6/30/2003	14,789,768	14,854,669	14,858,966	14,936,466	15,053,964	15,053,964	15,053,964		
6/30/2004	18,400,686	18,475,797	18,520,597	18,632,991	18,632,991	18,632,991			
6/30/2005	20,129,489	20,254,486	20,326,881	20,226,881	20,326,884				
6/30/2006	22,478,018	22,339,518	22,439,517	22,340,016					
6/30/2007	22,943,661	23,004,557	22,993,425						
6/30/2008	19,069,300	19,089,300							
6/30/2009	16,782,476								

PREMISES/OPERATIONS (Subline Code 334)
OWNERS, LANDLORDS AND TENANTS
FULL COVERAGE
MULTISTATE
FRINGE COVERAGE - 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
6/30/2001	2.188	1.086	1.107	1.044	1.000	1.005	1.001	1.002	0.995	0.994	0.997
6/30/2002	1.222	1.184	1.118	0.920	0.974	0.995	0.990	1.008	1.002	0.994	1.007
6/30/2003	1.233	1.249	0.897	0.993	1.012	0.947	0.985	1.016	0.988	1.013	0.997
6/30/2004	1.312	0.862	1.031	0.975	0.977	1.002	0.995	1.001	1.012	0.998	0.989
6/30/2005	1.283	1.132	0.981	0.978	1.005	0.980	1.005	1.005	1.014	0.997	0.988
6/30/2006	1.215	1.038	0.968	0.971	0.996	0.987	1.004	0.991	0.992	1.001	1.009
6/30/2007	1.213	1.029	1.013	0.993	0.979	0.996	1.006	1.003	1.010	0.997	0.998
6/30/2008	1.103	0.993	0.999	0.999	1.008	1.016	1.010	0.998	1.001	0.994	0.995
6/30/2009	1.164	0.977	1.008	1.055	1.005	1.004	0.990	0.984	1.005	1.003	0.998
6/30/2010	1.276	1.055	0.991	1.024	0.987	0.986	0.997	1.008	1.021	0.991	
6/30/2011	1.166	1.093	1.079	1.009	0.997	0.977	0.978	1.018	1.003		
6/30/2012	1.279	0.987	1.021	1.035	0.952	0.992	1.012	1.002			
6/30/2013	1.176	1.122	1.012	1.026	0.998	0.989	1.001				
6/30/2014	1.353	1.274	1.005	1.020	1.013	0.999					
6/30/2015	1.283	1.302	1.133	1.049	0.997						
6/30/2016	1.286	1.275	1.014	0.989							
6/30/2017	1.306	1.087	1.020								
6/30/2018	1.311	1.074									
6/30/2019	1.212										
3 Yr Mean	1.276	1.145	1.056	1.019	1.003	0.993	0.997	1.009	1.010	0.996	0.997
Best 3/5	1.292	1.212	1.015	1.027	0.997	0.989	0.996	1.003	1.006	0.997	0.997

A.Y.E.	159:147	171:159	183:171	195:183	207:195	219:207	231:219	243:231
6/30/2001	1.005	1.000	1.002	1.000	1.000	1.003	1.000	1.003
6/30/2002	1.004	1.004	0.998	1.000	1.006	1.004	1.003	1.002 *
6/30/2003	1.004	1.000	1.005	1.008	1.000	1.000	1.002 *	1.002 *
6/30/2004	1.004	1.002	1.006	1.000	1.000	1.001 *	1.002 *	1.002 *
6/30/2005	1.006	1.004	0.995	1.005	1.002 *	1.001 *	1.002 *	1.002 *
6/30/2006	0.994	1.004	0.996					
6/30/2007	1.003	1.000						
6/30/2008	1.001							
3 Yr Mean	0.999	1.003	0.999	1.004	1.002 @	1.002 @	1.002 @	1.003 @
Best 3/5	1.003	1.002	1.000	1.002	1.001 *	1.002 *	1.002 *	1.002 *

Development From

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
6/30/2016					0.997	0.989	0.996	1.003	1.006	0.997	0.997
6/30/2017				1.027	0.997	0.989	0.996	1.003	1.006	0.997	0.997
6/30/2018			1.015	1.027	0.997	0.989	0.996	1.003	1.006	0.997	0.997
6/30/2019		1.212	1.015	1.027	0.997	0.989	0.996	1.003	1.006	0.997	0.997
6/30/2020	1.292	1.212	1.015	1.027	0.997	0.989	0.996	1.003	1.006	0.997	0.997

A.Y.E.	147/159	159/171	171/183	183/195	195/207	207/219	219/231	231/243	243/Ult	FACTORS
6/30/2016	1.003	1.002	1.000	1.002	1.001	1.002	1.002	1.002	1.008*	1.007
6/30/2017	1.003	1.002	1.000	1.002	1.001	1.002	1.002	1.002	1.008*	1.034
6/30/2018	1.003	1.002	1.000	1.002	1.001	1.002	1.002	1.002	1.008*	1.050
6/30/2019	1.003	1.002	1.000	1.002	1.001	1.002	1.002	1.002	1.008*	1.272
6/30/2020	1.003	1.002	1.000	1.002	1.001	1.002	1.002	1.002	1.008*	1.644

* 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

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
6/30/2001	4,350,739	14,845,683	21,070,920	27,803,176	31,064,848	35,848,620	37,245,719	37,950,002	38,817,870	39,948,394	39,985,108
6/30/2002	5,306,118	10,126,671	14,460,985	18,178,970	17,932,851	20,197,069	21,499,583	21,383,757	21,528,061	21,706,929	21,726,930
6/30/2003	3,682,687	9,018,468	11,817,539	15,224,438	16,881,962	18,294,690	26,599,828	28,509,957	32,195,712	32,604,329	32,907,147
6/30/2004	3,599,477	7,604,665	12,344,807	17,188,364	20,350,846	20,686,399	20,763,357	21,681,918	22,120,196	22,215,503	22,372,359
6/30/2005	2,473,986	8,029,108	13,656,354	16,388,669	17,784,360	19,802,745	19,750,732	19,747,760	20,687,455	21,703,887	22,115,543
6/30/2006	2,880,516	9,135,255	13,343,430	16,512,549	18,241,561	19,509,043	23,188,196	24,432,778	26,817,115	29,446,410	29,556,217
6/30/2007	2,646,539	7,774,363	16,598,447	20,502,455	22,701,913	23,155,554	19,213,497	22,274,461	22,309,258	22,342,370	22,411,797
6/30/2008	2,149,575	7,200,548	12,800,703	16,892,757	17,541,525	18,474,036	19,144,609	19,786,852	19,912,048	20,124,439	20,416,633
6/30/2009	3,207,220	8,478,293	12,189,293	17,703,301	24,013,816	26,641,788	27,388,952	27,857,940	28,211,496	28,703,723	25,454,650
6/30/2010	3,400,963	12,209,725	19,963,328	22,202,581	27,034,401	30,403,516	32,365,216	34,039,160	34,191,833	34,520,669	40,608,612
6/30/2011	4,208,574	12,990,229	19,648,638	24,820,826	29,581,916	31,863,875	33,645,457	34,082,371	34,376,498	35,238,120	
6/30/2012	3,406,788	10,203,943	13,079,651	23,420,281	24,767,723	28,170,022	30,378,226	31,974,761	32,737,158		
6/30/2013	3,032,474	9,149,379	13,256,778	18,559,283	22,071,468	24,265,220	28,445,809	24,785,697			
6/30/2014	4,465,522	12,150,957	17,866,781	19,070,239	24,311,008	29,398,114	31,693,068				
6/30/2015	4,737,169	9,978,810	16,818,373	25,315,023	27,778,678	30,352,877					
6/30/2016	5,207,836	11,135,220	15,256,140	17,041,441	18,909,166						
6/30/2017	4,080,974	10,318,544	14,437,754	18,365,495							
6/30/2018	4,893,226	15,831,256	23,072,059								
6/30/2019	3,822,895	6,839,220									
6/30/2020	4,463,216										

A.Y.E.	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months
6/30/2001	39,941,798	39,943,090	39,949,250	39,938,426	39,939,973	39,939,973	39,939,974	39,955,314	39,968,535
6/30/2002	21,815,709	21,860,693	21,925,071	21,928,272	21,927,855	22,078,982	22,124,287	22,236,860	
6/30/2003	32,876,522	35,705,513	35,713,732	35,421,232	35,857,992	35,847,406	35,842,882		
6/30/2004	22,334,238	22,545,745	22,527,962	22,574,807	22,610,676	22,653,423			
6/30/2005	22,437,917	23,841,140	24,141,802	25,011,288	25,287,464				
6/30/2006	29,808,330	29,896,636	30,136,257	28,521,957					
6/30/2007	22,442,072	22,537,108	22,545,104						
6/30/2008	20,459,633	20,711,978							
6/30/2009	29,409,713								

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

Increments

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	159:147	171:159
6/30/2001	10,494,944	6,225,237	6,732,256	3,261,672	4,783,772	1,397,099	704,283	867,868	1,130,524	36,714	-43,310	1,292	6,160
6/30/2002	4,820,553	4,334,314	3,717,985	-246,119	2,264,218	1,302,514	-115,826	144,304	178,868	20,001	88,779	44,984	64,378
6/30/2003	5,335,781	2,799,071	3,406,899	1,657,524	1,412,728	8,305,138	1,910,129	3,685,755	408,617	302,818	-30,625	2,828,991	8,219
6/30/2004	4,005,188	4,740,142	4,843,557	3,162,482	335,553	76,958	918,561	438,278	95,307	156,856	-38,121	211,507	-17,783
6/30/2005	5,555,122	5,627,246	2,732,315	1,395,691	2,018,385	-52,013	-2,972	939,695	1,016,432	411,656	322,374	1,403,223	300,662
6/30/2006	6,254,739	4,208,175	3,169,119	1,729,012	1,267,482	3,679,153	1,244,582	2,384,337	2,629,295	109,807	252,113	88,306	239,621
6/30/2007	5,127,824	8,824,084	3,904,008	2,199,458	453,641	-3,942,057	3,060,964	34,797	33,112	69,427	30,275	95,036	7,996
6/30/2008	5,050,973	5,600,155	4,092,054	648,768	932,511	670,573	642,243	125,196	212,391	292,194	43,000	252,345	
6/30/2009	5,271,073	3,711,000	5,514,008	6,310,515	2,627,972	747,164	468,988	353,556	492,227	-3,249,073	3,955,063		
6/30/2010	8,808,762	7,753,603	2,239,253	4,831,820	3,369,115	1,961,700	1,673,944	152,673	328,836	6,087,943			
6/30/2011	8,781,655	6,658,409	5,172,188	4,761,090	2,281,959	1,781,582	436,914	294,127	861,622				
6/30/2012	6,797,155	2,875,708	10,340,630	1,347,442	3,402,299	2,208,204	1,596,535	762,397					
6/30/2013	6,116,905	4,107,399	5,302,505	3,512,185	2,193,752	4,180,589	-3,660,112						
6/30/2014	7,685,435	5,715,824	1,203,458	5,240,769	5,087,106	2,294,954							
6/30/2015	5,241,641	6,839,563	8,496,650	2,463,655	2,574,199								
6/30/2016	5,927,384	4,120,920	1,785,301	1,867,725									
6/30/2017	6,237,570	4,119,210	3,927,741										
6/30/2018	10,938,030	7,240,803											
6/30/2019	3,016,325												

Incremental Percentages

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	159:147	171:159
6/30/2001	0.1785	0.1059	0.1145	0.0555	0.0813	0.0238	0.0120	0.0148	0.0192	0.0006	-0.0007	0.0000	0.0001
6/30/2002	0.1338	0.1203	0.1032	-0.0068	0.0628	0.0361	-0.0032	0.0040	0.0050	0.0006	0.0025	0.0012	0.0018
6/30/2003	0.2224	0.1167	0.1420	0.0691	0.0589	0.3461	0.0796	0.1536	0.0170	0.0126	-0.0013	0.1179	0.0003
6/30/2004	0.1333	0.1577	0.1612	0.1052	0.0112	0.0026	0.0306	0.0146	0.0032	0.0052	-0.0013	0.0070	-0.0006
6/30/2005	0.1622	0.1643	0.0798	0.0408	0.0589	-0.0015	-0.0001	0.0274	0.0297	0.0120	0.0094	0.0410	0.0088
6/30/2006	0.1921	0.1292	0.0973	0.0531	0.0389	0.1130	0.0382	0.0732	0.0808	0.0034	0.0077	0.0027	0.0074
6/30/2007	0.1453	0.2501	0.1106	0.0623	0.0129	-0.1117	0.0867	0.0010	0.0009	0.0020	0.0009	0.0027	0.0002
6/30/2008	0.1772	0.1965	0.1436	0.0228	0.0327	0.0235	0.0225	0.0044	0.0075	0.0103	0.0015	0.0089	
6/30/2009	0.1977	0.1392	0.2068	0.2367	0.0986	0.0280	0.0176	0.0133	0.0185	-0.1219	0.1483		
6/30/2010	0.2844	0.2504	0.0723	0.1560	0.1088	0.0633	0.0540	0.0049	0.0106	0.1966			
6/30/2011	0.3665	0.2779	0.2159	0.1987	0.0952	0.0744	0.0182	0.0123	0.0360				
6/30/2012	0.3486	0.1475	0.5303	0.0691	0.1745	0.1132	0.0819	0.0391					
6/30/2013	0.2856	0.1918	0.2475	0.1640	0.1024	0.1952	-0.1709						
6/30/2014	0.2938	0.2185	0.0460	0.2004	0.1945	0.0877							
6/30/2015	0.1740	0.2271	0.2821	0.0818	0.0855								
6/30/2016	0.2103	0.1462	0.0633	0.0663									
6/30/2017	0.2423	0.1600	0.1526										
6/30/2018	0.3640	0.2410											
6/30/2019	0.1485												
Best 3/5	0.2089	0.2019	0.1545	0.1050	0.1240	0.0918	0.0300	0.0102	0.0122	0.0052	0.0062	0.0062	0.0026

Multistate Review of ULAE Experience
General Liability Including CMP Liability
Loss Adjustment Expense Special Call
Calendar Years 2015- 2019

Item *	2015	2016	2017	2018	2019	2015 - 2019 Mean
1. Direct Losses Incurred	$24,958,455	$25,388,567	$22,632,160	$26,519,433	$28,416,595	
2. Allocated Loss Adjustment Expenses Incurred (ALAE)	$6,032,038	$4,939,134	$5,935,928	$5,781,764	$5,750,906	
3. Unallocated Loss Adjustment Expenses Incurred (ULAE)	$2,454,825	$2,540,806	$2,332,466	$2,282,751	$2,814,839	
4. Incurred Losses + ALAE [(1) + (2)]	$30,990,493	$30,327,701	$28,568,088	$32,301,197	$34,167,501	

Incurred Percentage

	2015	2016	2017	2018	2019	Mean
5. Ratio of ULAE to (Losses + ALAE) [(3)/(4)]	7.9%	8.4%	8.2%	7.1%	8.2%	8.0%

6. Selected   8.0%

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) EXPOSURE TREND	MANUFACTURERS	CONTRACTORS	OL&T CLASS GROUPS 1-13 *	OL&T CLASS GROUP 16	PREMISES/ OPERATIONS
a) 1/1/2018 to 1/1/2023 AYE 6/30/2018	+ 1.4%	+ 2.5%	+ 1.2%	+ 2.3%	+ 1.1%
b) 1/1/2019 to 1/1/2023 AYE 6/30/2019	+ 1.4%	+ 2.3%	+ 1.2%	+ 2.0%	+ 1.0%
c) 1/1/2020 to 1/1/2023 AYE 6/30/2020	+ 2.0%	+ 2.3%	+ 1.2%	+ 2.2%	+ 1.1%

	MANUFACTURERS & CONTRACTORS			OWNERS, LANDLORDS & TENANTS		
(2) OCCURRENCE SEVERITY	Bodily Injury	Property Damage	Fringe	Bodily Injury	Property Damage	Fringe
a) Fitted						
All Years (20 Points)	+ 4.4%	+ 5.6%	- 3.2%	+ 4.9%	+ 6.2%	- 4.4%
Eight Year (16 Points)	+ 4.8%	+ 4.2%	- 7.9%	+ 5.3%	+ 7.3%	- 2.4%
Six Year (12 Points)	+ 4.8%	+ 4.1%	- 10.0%	+ 5.6%	+ 9.4%	+ 0.9%
b) Selected	+ 4.5%	+ 4.5%	0.0%	+ 4.5%	+ 5.5%	0.0%

(3) FREQUENCY TREND	M&C	OL&T
Selected	0.0%	- 0.5%

(4) TOTAL ANNUAL NET TREND	+ 2.3%	+ 3.7%

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 6/30/2018, 6/30/2019 & 6/30/2020

(1) YEAR ENDING QUARTER*		(2) MANUFACTURERS CLASS GROUP SALES EXPOSURE INDICES	(3) CONTRACTORS CLASS GROUP PAYROLL EXPOSURE INDICES	(1) YEAR ENDING QUARTER*		(2) MANUFACTURERS CLASS GROUP SALES EXPOSURE INDICES	(3) CONTRACTORS CLASS GROUP PAYROLL EXPOSURE INDICES
2010	1	0.964	22.806	2017	1	1.033	26.160
	2	0.962	22.928		2	1.034	26.326
	3	0.962	23.080		3	1.037	26.527
	4	0.965	23.208		4	1.040	26.716
2011	1	0.968	23.312	2018	1	1.043	26.955
	2	0.973	23.427		2	1.047	27.203
	3	0.978	23.556		3	1.051	27.440
	4	0.982	23.638		4	1.054	27.728
2012	1	0.986	23.715	2019	1	1.057	27.950
	2	0.990	23.794		2	1.060	28.185
	3	0.995	23.873		3	1.062	28.361
	4	1.000	23.965		4	1.064	28.515
2013	1	1.004	24.062	2020	1	1.065	28.703
	2	1.006	24.140		2	1.059	28.830
	3	1.008	24.167		3	1.057	29.003
	4	1.010	24.208		4	1.058	29.191
2014	1	1.012	24.299	2021	1P	1.059	29.382
	2	1.016	24.405		2P	1.067	29.600
	3	1.019	24.538		3P	1.073	29.785
	4	1.022	24.663		4P	1.079	29.940
2015	1	1.024	24.759	2022	1P	1.088	30.077
	2	1.026	24.909		2P	1.096	30.217
	3	1.027	25.013		3P	1.104	30.365
	4	1.030	25.172		4P	1.111	30.519
2016	1	1.030	25.313	2023	1P	1.117	30.679
	2	1.030	25.480		2P	1.122	30.848
	3	1.029	25.731		3P	1.128	31.020
	4	1.030	25.938		4P	1.133	31.197

CHANGE IN EXPOSURES		MANUFACTURERS	CONTRACTORS
1/1/2018 to 1/1/2023	(2023:2/2018:2)	1.072	1.134
1/1/2019 to 1/1/2023	(2023:2/2019:2)	1.059	1.094
1/1/2020 to 1/1/2023	(2023:2/2020:2)	1.060	1.070

AVERAGE ANNUAL TREND FACTOR			
1/1/2018 to 1/1/2023	(5.0 YRS)	1.014	1.025
1/1/2019 to 1/1/2023	(4.0 YRS)	1.014	1.023
1/1/2020 to 1/1/2023	(3.0 YRS)	1.020	1.023

* Projected values are identified by a 'P' in column (1).
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PREMISES / OPERATIONS
OWNERS, LANDLORDS AND TENANTS
AVERAGE ANNUAL EXPOSURE TRENDS [1]

TYPE OF CLASS	VOLUME [2]	INFLATION TREND [3]
FURNITURE	10.0%	0.5%
OTHER DURABLES	6.0%	-1.1%
CLOTHING	9.2%	-1.0%
FOOD	42.8%	2.0%
OTHER NON-DURABLES	28.4%	1.2%
RECREATION SERVICES	3.6%	2.4%
TOTAL	100.0%	1.2%[4]

[1] 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.

[2] Volume weights are based on each type of class's inflation-adjusted contribution to GDP in year ending 6/30/2020. Inflation adjusted GDP is measured in terms of 2012 prices.

[3] Inflation trends are based on average annual growth rates in consumption components starting 2018 to 2023.

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

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
2010	1	1.051	0.984	0.957	0.936	0.962	0.949	2017	1	0.895	0.897	0.999	1.066	1.042	1.086
	2	1.039	0.983	0.956	0.937	0.966	0.953		2	0.888	0.893	0.997	1.068	1.046	1.092
	3	1.027	0.982	0.953	0.940	0.968	0.955		3	0.882	0.890	0.995	1.071	1.048	1.100
	4	1.015	0.982	0.949	0.943	0.970	0.957		4	0.875	0.887	0.992	1.075	1.050	1.108
2011	1	1.006	0.987	0.947	0.948	0.973	0.960	2018	1	0.869	0.885	0.991	1.078	1.052	1.114
	2	1.001	0.994	0.949	0.955	0.977	0.964		2	0.866	0.882	0.994	1.082	1.054	1.120
	3	1.000	1.002	0.955	0.965	0.981	0.968		3	0.864	0.878	0.993	1.086	1.055	1.126
	4	1.000	1.008	0.965	0.975	0.985	0.973		4	0.866	0.871	0.993	1.090	1.056	1.131
2012	1	1.001	1.011	0.976	0.984	0.990	0.980	2019	1	0.868	0.862	0.991	1.095	1.055	1.136
	2	1.001	1.009	0.988	0.991	0.993	0.986		2	0.869	0.857	0.984	1.100	1.055	1.142
	3	1.000	1.005	0.994	0.996	0.997	0.993		3	0.872	0.852	0.984	1.105	1.056	1.147
	4	1.000	1.000	1.000	1.000	1.000	1.000		4	0.872	0.851	0.979	1.110	1.060	1.153
2013	1	0.998	0.994	1.005	1.004	1.001	1.005	2020	1	0.870	0.848	0.976	1.113	1.063	1.160
	2	0.994	0.989	1.006	1.008	1.001	1.009		2	0.869	0.842	0.961	1.117	1.066	1.166
	3	0.988	0.985	1.009	1.012	1.001	1.013		3	0.872	0.835	0.944	1.123	1.070	1.173
	4	0.981	0.979	1.010	1.015	1.002	1.017		4	0.878	0.827	0.930	1.130	1.070	1.181
2014	1	0.972	0.970	1.010	1.018	1.004	1.022	2021	1P	0.882	0.824	0.923	1.136	1.071	1.188
	2	0.962	0.959	1.012	1.024	1.006	1.028		2P	0.885	0.825	0.931	1.141	1.073	1.193
	3	0.954	0.950	1.013	1.030	1.009	1.032		3P	0.884	0.825	0.936	1.145	1.075	1.200
	4	0.947	0.940	1.013	1.038	1.013	1.036		4P	0.882	0.827	0.941	1.150	1.079	1.207
2015	1	0.940	0.931	1.011	1.045	1.017	1.038	2022	1P	0.882	0.828	0.941	1.156	1.084	1.216
	2	0.936	0.923	1.007	1.050	1.021	1.042		2P	0.882	0.828	0.941	1.163	1.090	1.225
	3	0.930	0.914	1.004	1.054	1.023	1.047		3P	0.884	0.830	0.942	1.170	1.096	1.235
	4	0.924	0.906	1.001	1.058	1.025	1.052		4P	0.886	0.831	0.943	1.177	1.103	1.245
2016	1	0.920	0.902	0.999	1.061	1.027	1.058	2023	1P	0.888	0.833	0.945	1.185	1.110	1.255
	2	0.913	0.901	0.999	1.063	1.030	1.064		2P	0.890	0.834	0.946	1.192	1.117	1.264
	3	0.907	0.899	0.998	1.064	1.034	1.071		3P	0.890	0.835	0.946	1.199	1.125	1.273
	4	0.900	0.899	0.998	1.065	1.038	1.077		4P	0.890	0.835	0.947	1.206	1.132	1.281

Change In Exposures*							Average Annual Trend Factor							
1/1/2018 to 1/1/2023 (2023:2/2018:2)	1.028	0.946	0.951	1.102	1.060	1.129	1/1/2018 to 1/1/2023 (5.0 Years)	0.5%	-1.1%	-1.0%	2.0%	1.2%	2.4%

*Assumes a loss cost revision date of January 1, 2022, and a prospective average date of coverage one year later (January 1, 2023).

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PREMISES/OPERATIONS
GOVERNMENTAL SUBDIVISIONS
OWNERS, LANDLORDS AND TENANTS
AVERAGE ANNUAL EXPOSURE TRENDS
FOR ACCIDENT YEARS ENDING 6/30/2018, 6/30//2019 & 6/30/2020

(1) YEAR ENDING QUARTER		(2) YEARLY VALUES BASED ON MOODY'S ANALYTICS EXPOSURE HISTORY AND FORECASTS @	(1) YEAR ENDING QUARTER		(2) YEARLY VALUES BASED ON MOODY'S ANALYTICS EXPOSURE HISTORY AND FORECASTS @
2010	1	0.926	2017	1	1.064
	2	0.933		2	1.069
	3	0.940		3	1.076
	4	0.947		4	1.085
2011	1	0.954	2018	1	1.094
	2	0.962		2	1.106
	3	0.971		3	1.117
	4	0.977		4	1.128
2012	1	0.984	2019	1	1.135
	2	0.988		2	1.141
	3	0.992		3	1.146
	4	1.000		4	1.150
2013	1	1.007	2020	1	1.157
	2	1.016		2	1.159
	3	1.025		3	1.163
	4	1.033		4	1.168
2014	1	1.040	2021	1P	1.172
	2	1.046		2P	1.179
	3	1.052		3P	1.186
	4	1.056		4P	1.192
2015	1	1.056	2022	1P	1.200
	2	1.057		2P	1.207
	3	1.057		3P	1.214
	4	1.056		4P	1.221
2016	1	1.055	2023	1P	1.228
	2	1.055		2P	1.236
	3	1.055		3P	1.243
	4	1.058		4P	1.251

CHANGE IN EXPOSURES			AVERAGE ANNUAL TREND FACTOR		
1/1/2018 to 1/1/2023	(2023:2/2018:2)	1.118	1/1/2018 to 1/1/2023	(5.0 YRS)	1.023
1/1/2019 to 1/1/2023	(2023:2/2019:2)	1.083	1/1/2019 to 1/1/2023	(4.0 YRS)	1.020
1/1/2020 to 1/1/2023	(2023:2/2020:2)	1.066	1/1/2020 to 1/1/2023	(3.0 YRS)	1.022

* 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 Ending	(2) Basic Limit Paid Losses *	(3) Occurrences at Ultimate	(4) (2)/(3) Actual Severity	(5) Exponential Curve of Best Fit to Col (4)		
				10 Year	8 Year	6 Year
12/31/2010	$ 234,729,164	4,286	$ 54,766	$ 55,361		
6/30/2011	252,188,154	4,459	56,557	56,579		
12/31/2011	261,162,665	4,333	60,273	57,824		
6/30/2012	233,198,602	3,823	60,999	59,096		
12/31/2012	216,563,887	3,593	60,274	60,396	$ 59,457	
6/30/2013	217,595,780	3,610	60,276	61,724	60,860	
12/31/2013	225,605,509	3,680	61,306	63,082	62,297	
6/30/2014	253,218,694	3,898	64,961	64,470	63,768	
12/31/2014	250,226,518	3,656	68,443	65,888	65,273	$ 65,117
6/30/2015	227,163,415	3,434	66,151	67,338	66,814	66,677
12/31/2015	222,280,928	3,389	65,589	68,819	68,391	68,274
6/30/2016	223,805,909	3,108	72,010	70,333	70,006	69,909
12/31/2016	225,208,910	3,103	72,578	71,880	71,658	71,584
6/30/2017	222,082,854	3,134	70,862	73,461	73,350	73,298
12/31/2017	237,454,676	3,154	75,287	75,077	75,082	75,054
6/30/2018	242,168,083	3,196	75,772	76,729	76,854	76,851
12/31/2018	237,551,125	3,187	74,538	78,417	78,669	78,692
6/30/2019	249,394,472	3,141	79,400	80,142	80,526	80,577
12/31/2019	257,728,021	3,140	82,079	81,905	82,427	82,507
6/30/2020	266,128,401	2,926	90,953	83,706	84,373	84,483

Goodness of Fit Statistic, R-Squared:	0.940	0.920	0.840

Average Annual Severity Trend (10 yr)	+ 4.4%
Average Annual Severity Trend (8 yr)	+ 4.8%
Average Annual Severity Trend (6 yr)	+ 4.8%
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).

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)	(2)	(3)	(4)	(5)		
Accident	Basic Limit	Occurrences	(2)/(3)	Exponential		
Year	Paid	at	Actual	Curve of		
Ending	Losses *	Ultimate	Severity	Best Fit to Col (4)		
				10 Year	8 Year	6 Year
12/31/2010	$ $165,254,288	15,411	$ 10,723	$ 11,270		
6/30/2011	173,284,254	15,643	11,077	11,583		
12/31/2011	174,283,012	15,579	11,187	11,905		
6/30/2012	170,048,518	14,969	11,360	12,235		
12/31/2012	180,500,872	14,098	12,803	12,575	$ 13,411	
6/30/2013	185,858,905	13,502	13,765	12,924	13,692	
12/31/2013	177,370,054	12,731	13,932	13,283	13,978	
6/30/2014	186,033,890	12,359	15,053	13,652	14,271	
12/31/2014	183,464,135	12,202	15,036	14,031	14,570	$ 14,601
6/30/2015	189,144,150	11,936	15,847	14,420	14,875	14,899
12/31/2015	187,279,213	12,017	15,585	14,820	15,187	15,203
6/30/2016	186,521,141	12,143	15,360	15,232	15,505	15,513
12/31/2016	187,785,702	12,397	15,148	15,655	15,829	15,830
6/30/2017	188,211,416	12,420	15,154	16,089	16,161	16,153
12/31/2017	197,845,448	12,255	16,144	16,536	16,499	16,483
6/30/2018	200,184,884	12,270	16,315	16,995	16,845	16,819
12/31/2018	204,409,469	12,233	16,710	17,467	17,198	17,163
6/30/2019	201,253,818	12,022	16,740	17,952	17,558	17,513
12/31/2019	212,113,195	11,836	17,921	18,450	17,925	17,871
6/30/2020	223,412,016	10,843	20,604	18,962	18,301	18,235

Goodness of Fit Statistic, R-Squared: 0.880   0.804   0.657

Average Annual Severity Trend (10 yr)   + 5.6%
Average Annual Severity Trend (8 yr)   + 4.2%
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)	(2)	(3)	(4)	(5)		
Accident	Basic Limit	Occurrences	(2)/(3)	Exponential		
Year	Paid	at	Actual	Curve of		
Ending	Losses *	Ultimate	Severity	Best Fit to Col (4)		
				10 Year	8 Year	6 Year
12/31/2010	$ $26,763,588	944	$ 28,351	$ 41,348		
6/30/2011	24,636,186	782	31,504	40,690		
12/31/2011	20,682,850	595	34,761	40,042		
6/30/2012	18,204,869	472	38,570	39,404		
12/31/2012	16,618,871	443	37,514	38,777	$ 49,215	
6/30/2013	19,125,773	424	45,108	38,159	47,229	
12/31/2013	24,963,147	472	52,888	37,551	45,322	
6/30/2014	22,867,510	515	44,403	36,953	43,493	
12/31/2014	19,686,427	504	39,060	36,365	41,737	$ 45,049
6/30/2015	21,443,313	508	42,211	35,786	40,052	42,726
12/31/2015	19,461,409	525	37,069	35,216	38,435	40,524
6/30/2016	20,959,448	524	39,999	34,655	36,884	38,434
12/31/2016	19,578,519	483	40,535	34,103	35,395	36,453
6/30/2017	17,318,600	514	33,694	33,560	33,966	34,573
12/31/2017	22,138,257	536	41,303	33,025	32,595	32,791
6/30/2018	20,778,524	536	38,766	32,499	31,279	31,100
12/31/2018	14,295,937	497	28,764	31,982	30,016	29,497
6/30/2019	11,318,363	442	25,607	31,472	28,804	27,976
12/31/2019	10,033,256	461	21,764	30,971	27,642	26,533
6/30/2020	11,766,514	475	24,772	30,478	26,526	25,165

Goodness of Fit Statistic, R-Squared:	0.177	0.648	0.676

Average Annual Severity Trend (10 yr)	- 3.2%
Average Annual Severity Trend (8 yr)	- 7.9%
Average Annual Severity Trend (6 yr)	-10.0%
Selected Annual Severity Trend	0.0%

* 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 Ending	(2) Basic Limit Paid Losses *	(3) Occurrences at Ultimate	(4) (2)/(3) Actual Severity	(5) Exponential Curve of Best Fit to Col (4)		
				10 Year	8 Year	6 Year
12/31/2010	$ $665,832,289	19,643	$ 33,897	$ 33,226		
6/30/2011	687,869,955	19,978	34,431	34,028		
12/31/2011	679,872,414	19,126	35,547	34,850		
6/30/2012	616,835,338	16,934	36,426	35,691		
12/31/2012	586,810,233	16,077	36,500	36,553	$ 35,820	
6/30/2013	616,444,325	16,806	36,680	37,436	36,762	
12/31/2013	667,835,473	17,769	37,584	38,340	37,729	
6/30/2014	743,745,054	18,976	39,194	39,266	38,721	
12/31/2014	741,321,917	18,138	40,871	40,214	39,740	$ 39,339
6/30/2015	729,444,228	17,635	41,363	41,185	40,785	40,433
12/31/2015	758,260,336	17,896	42,370	42,179	41,858	41,557
6/30/2016	723,662,464	16,754	43,193	43,198	42,959	42,713
12/31/2016	734,463,694	16,847	43,596	44,241	44,088	43,901
6/30/2017	757,804,214	17,421	43,499	45,309	45,248	45,121
12/31/2017	788,159,308	17,881	44,078	46,403	46,438	46,376
6/30/2018	849,799,227	18,644	45,580	47,523	47,659	47,666
12/31/2018	855,175,451	18,121	47,193	48,671	48,913	48,991
6/30/2019	812,438,869	16,849	48,219	49,846	50,199	50,353
12/31/2019	808,784,788	15,799	51,192	51,049	51,520	51,753
6/30/2020	760,230,724	12,434	61,141	52,282	52,875	53,192

| | | | | | | |
| Goodness of Fit Statistic, R-Squared: | | | | 0.915 | 0.877 | 0.775 |

Average Annual Severity Trend (10 yr)	+ 4.9%
Average Annual Severity Trend (8 yr)	+ 5.3%
Average Annual Severity Trend (6 yr)	+ 5.6%
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
Property Damage

(1)	(2)	(3)	(4)	(5)		
Accident	Basic Limit	Occurrences	(2)/(3)	Exponential		
Year	Paid	at	Actual	Curve of		
Ending	Losses *	Ultimate	Severity	Best Fit to Col (4)		
				10 Year	8 Year	6 Year
12/31/2010	$ $74,504,049	8,602	$ 8,661	$ 8,217		
6/30/2011	75,447,198	8,821	8,553	8,469		
12/31/2011	80,987,927	8,723	9,284	8,728		
6/30/2012	76,147,000	7,997	9,522	8,995		
12/31/2012	73,767,122	7,565	9,751	9,270	$ 8,812	
6/30/2013	71,800,967	7,674	9,356	9,553	9,129	
12/31/2013	76,822,031	7,653	10,038	9,845	9,458	
6/30/2014	73,794,655	7,840	9,413	10,146	9,798	
12/31/2014	72,549,546	7,808	9,292	10,457	10,151	$ 9,519
6/30/2015	81,362,512	7,507	10,838	10,776	10,516	9,956
12/31/2015	84,304,274	7,539	11,182	11,106	10,895	10,413
6/30/2016	79,846,505	7,513	10,628	11,446	11,287	10,890
12/31/2016	86,930,325	7,591	11,452	11,796	11,693	11,390
6/30/2017	86,986,666	7,983	10,896	12,156	12,114	11,912
12/31/2017	95,578,455	7,920	12,068	12,528	12,550	12,458
6/30/2018	98,883,379	7,677	12,880	12,911	13,002	13,030
12/31/2018	96,620,529	7,470	12,934	13,306	13,470	13,627
6/30/2019	93,981,599	7,192	13,068	13,713	13,955	14,252
12/31/2019	102,689,999	6,872	14,943	14,132	14,457	14,906
6/30/2020	99,350,122	5,453	18,219	14,565	14,977	15,589

Goodness of Fit Statistic, R-Squared:	0.847	0.829	0.834

Average Annual Severity Trend (10 yr)	+ 6.2%
Average Annual Severity Trend (8 yr)	+ 7.3%
Average Annual Severity Trend (6 yr)	+ 9.4%
Selected Annual Severity Trend	+ 5.5%

* 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)	(2)	(3)	(4)	(5)		
Accident	Basic Limit	Occurrences	(2)/(3)	Exponential		
Year	Paid	at	Actual	Curve of		
Ending	Losses *	Ultimate	Severity	Best Fit to Col (4)		
				10 Year	8 Year	6 Year
12/31/2010	$ $40,002,637	547	$ 73,131	$ 88,110		
6/30/2011	41,106,996	486	84,582	86,151		
12/31/2011	50,507,813	426	118,563	84,236		
6/30/2012	38,998,149	346	112,711	82,363		
12/31/2012	27,598,698	340	81,173	80,532	$ 72,353	
6/30/2013	27,192,893	379	71,749	78,741	71,493	
12/31/2013	31,973,114	414	77,230	76,991	70,643	
6/30/2014	35,541,181	469	75,781	75,279	69,803	
12/31/2014	31,016,365	511	60,697	73,605	68,973	$ 61,565
6/30/2015	37,401,592	597	62,649	71,969	68,153	61,830
12/31/2015	40,974,026	690	59,383	70,369	67,342	62,097
6/30/2016	37,008,613	696	53,173	68,804	66,542	62,365
12/31/2016	34,367,854	635	54,123	67,274	65,751	62,634
6/30/2017	34,760,108	555	62,631	65,779	64,969	62,904
12/31/2017	44,426,584	534	83,196	64,316	64,196	63,176
6/30/2018	49,048,755	531	92,371	62,886	63,433	63,448
12/31/2018	35,205,404	504	69,852	61,488	62,679	63,722
6/30/2019	24,027,866	419	57,346	60,121	61,934	63,997
12/31/2019	22,511,021	421	53,470	58,784	61,197	64,273
6/30/2020	23,223,449	395	58,794	57,477	60,470	64,550
	Goodness of Fit Statistic, R-Squared:			0.324	0.108	0.008
	Average Annual Severity Trend (10 yr)			- 4.4%		
	Average Annual Severity Trend (8 yr)			- 2.4%		
	Average Annual Severity Trend (6 yr)			+ 0.9%		
	Selected Annual Severity Trend			0.0%		

* 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[1]
MULTISTATE
Manual Classes (Full and Deductible Coverage)
Monoline and Multiline Combined
CGL Policies Only

Bodily Injury and Property Damage Combined

(1) Accident Year Ending	(2) Aggregate Loss Costs at Current Level	(3) Occurrences at Ultimate[1]	(4) Occurrence Frequency (3)/(2)[2]
6/30/2007	$ 828,722,688	28,039	33.83
6/30/2008	832,856,246	27,836	33.42
6/30/2009	855,361,828	28,601	33.44
6/30/2010	790,974,894	27,990	35.39
6/30/2011	806,749,567	28,534	35.37
6/30/2012	817,626,627	26,689	32.64
6/30/2013	813,536,331	25,748	31.65
6/30/2014	871,844,129	26,727	30.66
6/30/2015	901,797,197	26,264	29.12
6/30/2016	916,024,101	26,864	29.33
6/30/2017	935,129,657	27,910	29.85
6/30/2018	952,527,452	27,866	29.25
6/30/2019	965,161,164	27,623	28.62
6/30/2020	969,204,870	24,647	25.43

Selected Annual Frequency Trend: 0.0%

[1] Occurrences are based on reported paid amounts developed to ultimate using paid development factors.
[2] Frequency is per $1,000,000 Aggregate Loss Costs at Current Level.

PREMISES/OPERATIONS
OWNERS, LANDLORDS AND TENANTS

FREQUENCY TREND INCLUDING FRINGE OCCURRENCES[1]
MULTISTATE
Manual Classes (Full and Deductible Coverage)
Monoline and Multiline Combined
CGL Policies Only

Bodily Injury and Property Damage Combined

(1)	(2)	(3)	(4)
Accident	Aggregate		Occurrence
Year	Loss Costs at	Occurrences	Frequency
Ending	Current Level	at Ultimate[1]	$(3)/(2)^2$
6/30/2007	$ 1,056,375,440	32,940	31.18
6/30/2008	1,108,402,886	32,447	29.27
6/30/2009	1,251,602,305	33,893	27.08
6/30/2010	1,314,800,250	33,662	25.60
6/30/2011	1,355,030,378	33,872	25.00
6/30/2012	1,351,762,962	29,201	21.60
6/30/2013	1,319,386,565	29,238	22.16
6/30/2014	1,380,595,605	32,330	23.42
6/30/2015	1,479,128,981	31,204	21.10
6/30/2016	1,501,429,674	30,456	20.28
6/30/2017	1,527,114,579	31,843	20.85
6/30/2018	1,535,664,448	33,001	21.49
6/30/2019	1,505,545,344	31,109	20.66
6/30/2020	1,423,267,520	23,963	16.84

Selected Annual Frequency Trend: - 0.5%

[1] Occurrences are based on reported paid amounts developed to ultimate using paid development factors.
[2] Frequency is per $1,000,000 Aggregate Loss Costs at Current Level.

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

CLASS GROUP 01

10100	1.03	
10146	0.46	
10352	0.60	
11258	1.24	
11259	1.33	
11288	1.52	
13111	1.15	
13673	0.94	
13720	0.53	
14401	1.25	
15224	0.56	
18435	1.09	
18436	0.88	
18501	1.00	*

CLASS GROUP 02

16900	1.95	
16901	1.25	
16902	1.06	
16905	2.05	
16906	1.31	
16910	1.17	
16911	1.06	
16915	1.20	
16916	1.00	*
16920	2.66	
16921	2.43	
16930	1.53	
16931	1.65	
16940	3.32	
16941	1.33	

CLASS GROUP 03

10026	1.24
10042	0.71
10060	0.34
10065	0.51
10066	0.52
10071	0.61
10101	0.46
10105	4.98
10113	0.69
10115	1.37
10130	6.79
10132	5.85
10150	0.95
10151	23.92
10160	4.26
10204	0.43
10205	0.48
10210	0.77
10211	0.77
10220	9.04
10309	0.31
10315	0.73
11020	0.58
11126	0.12
11155	0.41
11204	0.60
11234	0.54
11273	26.77
11274	25.69
12356	2.27
12374	1.18
12375	0.58
12393	0.77

12467	0.32
12805	0.62
12841	1.03
12927	0.18
13314	0.23
13351	0.56
13352	0.57
13506	1.76
13507	2.12
13716	0.87
13759	0.34
14068	0.075
14101	0.88
14655	0.17
14733	1.19
14734	0.51
14913	0.64
15314	0.41
15538	0.73
15600	1.84
15608	0.41
15656	12.11
15839	0.55
15991	0.45
15993	0.38
16402	2.72
16403	1.72
16404	2.17
16676	0.57
16750	0.20
16751	0.20
16881	3.13
18109	0.75
18110	0.60
18206	0.97

18335	0.70	
18437	1.00	*
18438	1.92	
18507	0.36	
18570	3.76	
18708	0.22	
18834	0.57	
18911	1.80	
18912	3.39	
18920	0.88	
19795	0.59	
19796	0.69	
41510	90.50	
45900	0.21	
45901	0.18	
48808	3.10	
49111	4.74	

CLASS GROUP 04

10133	12.18	
11052	12.67	
11167	2.92	
11168	15.14	
14731	12.57	
14732	0.93	
15123	12.15	
15124	4.25	
19007	4.75	
19051	10.53	
44009	14.81	
49617	1.00	*
49618	0.84	
49619	1.58	
49763	10.26	

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

CLASS GROUP 05

10140	0.46
10141	0.92
10145	4.43
12361	1.00 *
13049	0.52
13112	0.85
13670	0.56
15223	0.66

CLASS GROUP 06

10010	1.59
10011	0.38
10012	0.44
10025	0.38
10027	0.38
10040	1.21
10070	0.91
10111	1.99
11127	5.07
11128	6.84
11203	11.79
12362	1.00 *
12373	0.38
12391	0.75
12707	6.56
12797	1.38
13715	1.00
13930	2.13
14527	4.07
16005	0.53
16501	1.12
16527	1.72

16705	3.19
18078	1.81
18205	2.79
18707	0.15
18833	1.79

CLASS GROUP 07

10015	2.95
10052	2.04
10054	1.81
10110	10.04
10117	2.93
10120	6.57
10331	4.00
10332	6.90
10378	4.05
10379	1.88
10380	3.21
10381	2.78
11138	1.00 *
16670	1.66
40045	91.94
40046	18.17
40047	6.48
40059	2.32
40061	1.23
40063	41.16
40064	12.10
40111	3.26
41001	0.11
41664	13.92
41665	1.63
41667	38.05
41668	35.67

41669	0.25
41670	0.42
43518	5.97
43626	4.77
43628	61.99
43629	52.53
43760	1.75
44069	5.10
44070	1.51
44071	1.68
44072	1.16
44311	3.08
44315	2.07
46911	9.44
46912	17.29
47318	3.88
47420	0.85
48206	12.62
48441	0.053
48557	5.30
48558	4.61
48637	4.05
48638	2.01
48925	96.91
49870	40.51
63217	18.47
63218	6.22

CLASS GROUP 08

40101	254.14
40102	224.55
44427	918.85
44428	924.07
44429	13.85

44430	9.63
44431	30.76
44432	9.75
44433	310.66
44434	594.24
44435	615.31
44436	718.67
44437	595.63
44438	470.71
44439	916.25
44440	758.14
46112	1.00 *

CLASS GROUP 09

45190	1.00 *
45191	0.71
45192	0.83
45193	0.49
45210	0.62
46202	1.27
64074	7.06
64075	4.97

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

CLASS GROUP 10		
41421	0.015	
41422	0.008	
41603	0.71	
41604	0.39	
41650	1.00	*
41680	0.52	
41715	0.33	
41716	0.21	
46004	0.95	
46005	0.76	
47469	0.15	
47471	0.13	
47473	0.17	
47474	0.19	
47475	0.15	
47476	0.15	
47477	0.20	
47478	0.21	
67508	1.20	
67509	0.88	
67510	0.49	
67511	0.53	
67512	2.27	
67513	1.44	

CLASS GROUP 11		
60010	1.00	*
60011	1.15	
60012	1.89	
60013	1.62	
60015	1.21	
60016	1.36	

61000	0.99	
63010	1.80	
63011	2.25	
63012	3.20	
63013	3.03	
68500	0.22	

CLASS GROUP 12@		
41678	3.04	
43152	0.91	
46362	10.61	
46426	1.55	
46427	2.07	
46603	0.13	
46604	0.15	
46606	0.40	
46607	0.55	
48600	3.10	
60035	1.86	
61212	1.00	*
61216	1.11	
61217	1.01	
61218	0.69	
61223	4.66	
61224	1.65	
61225	2.29	
61226	3.65	
61227	3.34	
62000	0.76	
62001	0.57	
62002	0.26	
62003	0.82	
63215	2.71	
63216	1.88	

65007	1.65	
66122	0.71	
66123	0.39	
66309	1.14	
66561	2.64	
67017	2.45	
67634	2.12	
67635	1.50	
68001	4.58	
68439	5.89	
68604	0.11	
68606	0.43	
68607	0.34	
68702	0.28	
68703	0.21	
68706	0.90	
68707	0.89	

CLASS GROUP 13		
40075	1.87	
43151	0.93	
43200	3.54	
43421	0.97	
43422	5.09	
43550	3.46	
43551	1.92	
44276	4.75	
44277	3.08	
45334	2.04	
45450	0.60	
45937	0.008	
46700	7.12	
47221	7.81	
48039	2.51	

49181	0.82	
49183	1.00	*
49184	2.11	
49185	1.92	
49292	0.060	
49333	0.44	
49801	6.88	
49802	0.61	
49803	1.08	

@ The differentials for CG 12 do not reflect the class-specific adjustments for COVID-19.

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

CLASS GROUP 14				CLASS GROUP 16	
		40140	(a)	46882	(a)
		41210	(a)	46913	(a)
10020	(a)	41666	(a)	46914	(a)
10119	(a)	41672	(a)	46915	(a)
10135	(a)	41673	(a)	46916	(a)
10375	(a)	41700	(a)	47051	(a)
11101	(a)	43007	(a)	47052	(a)
11120	(a)	43117	(a)	47103	(a)
11160	(a)	43215	(a)	47146	(a)
13208	(a)	43424	(a)	47147	(a)
13461	(a)	43517	(a)	47253	(a)
15119	(a)	43754	(a)	47254	(a)
15120	(a)	43945	(a)	47468	(a)
15300	(a)	43946	(a)	47600	(a)
16722	(a)	43990	(a)	47610	(a)
16723	(a)	43991	(a)	48177	(a)
18200	(a)	44105	(a)	48178	(a)
18991	(a)	44106	(a)	48252	(a)
19061	(a)	44113	(a)	48610	(a)
40005	(a)	44193	(a)	48727	(a)
40006	(a)	44194	(a)	48924	(a)
40010	(a)	44222	(a)	49305	(a)
40015	(a)	44500	(a)	49451	(a)
40020	(a)	44501	(a)	49452	(a)
40026	(a)	45224	(a)	49800	(a)
40031	(a)	45225	(a)	49890	(a)
40032	(a)	45523	(a)	49891	(a)
40040	(a)	45524	(a)	49902	(a)
40041	(a)	45539	(a)	49903	(a)
40042	(a)	45993	(a)	63219	(a)
40066	(a)	46510	(a)	63220	(a)
40067	(a)	46590	(a)	64500	(a)
40069	(a)	46671	(a)	97501	(a)
40072	(a)	46773	(a)	97502	(a)
40115	(a)	46822	(a)	97503	(a)
40117	(a)	46881	(a)	97504	(a)

CLASS GROUP 16

44100	0.96	
44101	1.00	*
44102	0.78	
44103	0.69	
44104	0.29	
44108	0.34	
44109	0.86	
44110	0.88	
44111	0.54	
44112	0.32	

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

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

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

CLASS GROUP 32 (cont'd)	
98423	2.57
98424	4.36
98425	1.79
98426	1.58
98427	1.54
98449	2.21
98482	2.37
98483	3.50
98502	3.35
98555	1.56
98597	0.35
98598	0.12
98601	4.01
98624	0.63
98640	69.14
98677	10.90
98678	9.68
98699	3.15
98710	2.19
98805	2.86
98820	5.46
98884	1.42
98967	2.23
99003	1.06
99080	0.75
99111	1.09
99163	2.60
99165	0.57
99223	0.16
99303	8.72
99310	2.18
99315	6.41

99321	6.22
99613	5.51
99620	0.30
99718	0.88
99746	1.49
99760	0.17
99793	1.89
99827	0.27
99851	1.10
99917	1.78
99938	2.00
99943	5.80
99946	4.32
99963	0.43

CLASS GROUP 33		
91130	0.28	
91135	0.078	
91200	0.16	
91265	3.42	
91266	1.81	
91560	1.00	*
91580	1.32	
91606	2.74	
91629	0.56	
91636	0.96	
91641	0.26	
91722	0.84	
92445	0.55	
92663	0.13	
95306	1.10	
95357	0.28	
95455	1.16	
95505	0.54	

96317	0.29
96872	1.03
97220	0.075
97308	0.14
97447	0.46
97651	1.36
97652	1.18
97655	1.05
98002	0.19
98152	0.64
98153	0.72
98154	0.85
98155	1.19
98157	0.76
98159	0.51
98160	1.08
98161	1.21
98163	1.27
98303	2.39
98309	1.20
98429	0.25
98658	1.23
98659	0.22
98705	1.74
98751	0.93
98914	0.15
98949	0.21
99220	0.33
99222	0.62
99471	0.15
99969	0.60
99988	0.53

CLASS GROUP 34		
10036	2.70	
10073	4.20	
10075	31.17	
10107	12.84	
10255	1.00	*
10256	3.66	
10257	0.69	
11039	3.65	
11248	0.19	
12014	0.41	
12509	0.25	
12510	3.17	
12583	1.41	
12651	4.11	
12683	1.88	
13201	3.63	
13204	4.11	
13205	1.58	
13410	5.75	
13412	1.94	
13453	2.24	
13454	2.62	
13455	2.66	
13590	1.98	
13621	0.50	
14279	1.91	
14855	0.88	
15062	0.79	
15063	0.92	
15188	1.39	
15404	0.36	
15405	0.53	

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

CLASS GROUP 34 (cont'd)		CLASS GROUP 35					
15406	1.35	51300	0.91	59773	0.17	51741	5.38
15488	3.37	51305	0.91	59774	0.14	51752	4.54
15733	0.88	51350	1.53	59775	0.18	51796	1.96
16009	1.08	51351	1.37	59889	0.56	51808	6.97
16588	0.50	51352	1.88			51809	8.65
16604	0.84	51355	1.28			51869	2.31
16694	1.66	51356	1.38	CLASS GROUP 36		51877	13.01
16819	4.78	51575	0.41			51889	2.14
16820	3.70	51666	0.65	50010	5.03	51896	1.00 *
16890	0.56	51767	0.19	50012	1.86	51919	2.16
16891	0.61	51777	0.66	50015	3.27	51926	2.20
16892	1.11	51790	1.10	50017	2.49	51927	1.19
18506	1.76	51833	0.99	50019	1.33	51934	2.41
18616	1.34	51900	0.74	50045	5.69	51941	2.19
45380	1.03	52315	0.86	50047	0.64	51942	3.50
45771	1.57	52744	3.79	51201	0.86	51956	9.45
45819	0.51	53374	1.00 *	51205	2.62	51957	8.33
49239	0.77	53375	0.53	51206	0.41	51958	7.40
51315	0.50	53376	0.85	51240	10.34	51959	7.58
51357	0.71	53377	0.87	51241	30.72	51960	1.00
51358	1.71	53403	0.55	51251	0.89	51970	4.35
51359	1.50	53565	0.64	51252	3.12	51982	1.28
59925	1.54	55371	2.55	51253	2.66	51986	5.03
59926	1.31	55802	0.66	51254	0.83	51999	2.12
59927	0.88	56488	1.10	51340	0.85	52002	1.86
		56690	0.57	51370	10.10	52109	0.47
		57403	1.35	51380	1.01	52134	6.23
		58020	1.45	51500	1.91	52150	11.47
		58713	0.42	51550	2.36	52402	0.47
		59188	2.88	51551	0.82	52432	2.33
		59189	3.95	51552	1.42	52433	2.13
		59482	3.00	51553	2.53	52435	2.67
		59647	1.34	51554	0.24	52438	1.93
				51576	4.54	52440	3.03
				51600	3.09	52467	2.80
				51613	2.04		

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

CLASS GROUP 36 (cont'd)								
52469	0.98	56041	1.78	58058	2.38	59725	1.87
52505	4.88	56042	2.24	58095	3.35	59726	1.36
52581	23.79	56202	1.78	58096	4.45	59738	4.34
52619	1.67	56390	3.11	58302	1.20	59790	3.35
52911	1.33	56391	2.67	58397	6.97	59867	3.77
52967	0.50	56427	4.30	58503	1.86	59886	0.51
53001	4.89	56699	1.98	58532	2.40	59905	2.36
53077	2.35	56758	1.68	58559	0.49	59914	13.86
53095	1.61	56759	1.72	58560	1.18	59923	0.34
53096	2.24	56760	2.47	58575	1.52	59931	6.23
53121	6.37	56805	3.25	58627	4.88	59932	6.71
53271	1.20	56806	2.30	58682	4.34	59941	2.09
53631	0.74	56807	2.28	58737	3.15	59955	0.80
53632	0.85	56808	2.98	58757	10.62	59963	5.95
53731	0.78	56900	2.86	58759	1.31	59964	13.94
53732	5.32	56910	1.43	58802	1.49	59973	3.84
53733	3.46	56980	2.48	58822	4.10	59984	1.05
53907	2.34	57001	0.85	58903	0.94	59985	4.11
54077	3.20	57002	0.55	58904	0.72	59986	3.14
55010	9.66	57202	2.20	59005	1.78	59989	0.55
55011	2.61	57257	2.73	59057	13.18		
55012	3.11	57401	1.55	59058	8.53		
55214	2.52	57410	0.75	59257	0.48		
55597	0.63	57572	0.44	59306	3.01		
55647	1.26	57600	1.31	59481	8.09		
55648	0.57	57625	11.52	59601	3.05		
55649	0.68	57651	1.40	59660	5.61		
55715	5.00	57798	0.71	59661	2.75		
55716	7.23	57800	2.65	59693	0.46		
55918	2.86	57913	3.43	59701	0.22		
55919	0.39	57998	1.52	59713	5.02		
56040	0.27	58010	3.53	59722	2.60		
		58056	4.21	59723	0.98		
		58057	2.65	59724	1.50		

CLASS GROUP 37

Class	Differential	Class	Differential	Class	Differential	Class	Differential
48636	10.49	52076	1.47	57090	1.83	59904	0.52
50011	0.58	52137	0.48	57146	1.16	59915	1.73
50018	0.53	52341	0.30	57411	0.28	59917	0.32
51001	0.36	52342	0.87	57611	0.60	59947	0.52
51005	0.074	52343	0.53	57690	0.78	59970	0.70
51116	0.91	52401	1.64	57716	0.37	59975	0.98
51210	0.63	52547	1.42	57725	0.81	59977	0.56
51220	2.16	52767	1.30	57726	0.63	59988	0.25
51221	1.20	53147	0.22	57808	0.31		
51222	1.46	53229	1.23	57809	0.32		
51224	1.53	53333	1.21	57810	0.31		
51230	0.26	53425	1.14	57871	0.37		
51250	1.66	53803	2.72	57999	0.51		
51255	4.21	55013	1.03	58009	0.51		
51330	0.64	55426	1.25	58301	0.39		
51333	0.21	55717	1.65	58663	2.57		
51400	1.50	55718	1.60	58756	0.48		
51401	2.21	56170	1.12	58813	1.18		
51625	0.33	56171	0.55	58837	2.37		
51702	0.99	56567	1.16	58840	0.71		
51703	0.41	56650	3.55	58873	1.13		
51734	0.77	56651	1.93	58922	1.88		
51850	1.55	56652	1.38	59223	1.17		
51851	1.05	56653	1.33	59378	0.76		
51852	2.46	56654	0.68	59537	0.82		
51853	0.99	56911	1.00 *	59750	0.61		
51854	2.22	56912	0.81	59751	0.22		
51855	2.33	56913	0.66	59781	0.53		
51856	1.28	56915	3.91	59782	0.79		
51857	2.19	56916	3.53	59783	0.77		
51909	1.40	56917	1.02	59784	0.59		
52075	1.22	56918	0.49	59798	2.01		
		56919	1.25	59806	1.44		
		56920	1.14	59892	0.77		

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

		46622	10.69		53905	(a)	
CLASS GROUP 38		47050	1.00	*	53951	(a)	
		47367	0.25		53952	(a)	
10072	4.39	49005	0.17		53953	(a)	
10367	3.88	49840	1.03		54444	(a)	
10368	5.67	51516	0.075		55014	(a)	
11007	1.65	51517	0.085		55410	(a)	
11201	14.44	51985	0.070		58561	(a)	
11202	4.27	52660	0.089		59695	(a)	
11206	0.67	53734	0.45		91210	(a)	
11207	8.46	54012	0.045		91280	(a)	
11208	1.45	57997	0.10		91325	(a)	
11209	6.81	58408	0.059		91581	(a)	
11210	2.90	58409	0.075		91582	(a)	
11211	15.07	58456	0.040		91583	(a)	
11212	2.28	58457	0.058		91584	(a)	
11213	1.86	58458	0.075		91585	(a)	
11214	4.58	58459	0.09		91586	(a)	
11222	0.077				91587	(a)	
14405	0.97	**CLASS GROUP 39**			91588	(a)	
15070	0.13				91589	(a)	
15607	0.17	11205	(a)		91591	(a)	
15699	0.42	13206	(a)		91618	(a)	
16471	0.24	13207	(a)		94444	(a)	
41620	1.21	13411	(a)		94638	(a)	
41677	0.25	15060	(a)		95358	(a)	
41696	0.79	15061	(a)		95630	(a)	
41697	0.55	18575	(a)		95648	(a)	
43470	4.60	41675	(a)		96703	(a)	
43822	3.66	41679	(a)		96930	(a)	
43840	0.045	44010	(a)		97002	(a)	
43860	2.88	51211	(a)		97003	(a)	
43889	1.03	52876	(a)		97221	(a)	
44280	0.25	53901	(a)		98150	(a)	
45678	0.27	53902	(a)		98151	(a)	
		53903	(a)		98156	(a)	
		53904	(a)				

98158	(a)
98162	(a)
98428	(a)
98430	(a)
98622	(a)
98623	(a)
98698	(a)
98871	(a)
99081	(a)
99082	(a)
99083	(a)
99084	(a)
99085	(a)
99160	(a)
99221	(a)
99445	(a)
99798	(a)
99803	(a)
99986	(a)
99987	(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

TABLE OF CONTENTS

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	12/31/2017	$33,626,293	1.000		1.041				$35,004,971
	12/31/2018	31,758,603	0.999		1.029				32,646,923
	12/31/2019	34,315,148	1.000		1.019				34,967,136
MULTILINE	12/31/2017	$90,180,042	1.000		1.044		0.865		$81,437,989
	12/31/2018	91,981,721	0.999		1.031		0.865		81,948,648
	12/31/2019	95,099,965	1.000		1.020		0.865		83,906,699
TOTAL	12/31/2017								$116,442,960
	12/31/2018								114,595,571
	12/31/2019								118,873,835

+ 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 07/01/2021 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	12/31/2017	$13,317,992		1.060		1.080		1.159		0.927		$16,380,665
		12/31/2018	10,669,526		1.424		1.080		1.126		0.941		17,386,289
		12/31/2019	6,620,070		2.022		1.080		1.093		0.956		15,105,863
BI	ALAE	12/31/2017	$18,459,984				1.080		1.159		0.927		$21,419,940
		12/31/2018	23,747,125				1.080		1.126		0.941		27,174,578
		12/31/2019	16,285,287				1.080		1.093		0.956		18,377,957
PD	B/L INDEMNITY	12/31/2017	$20,162,666		1.151		1.080		1.307		0.927		$30,367,033
		12/31/2018	16,580,016		1.248		1.080		1.239		0.941		26,054,588
		12/31/2019	16,506,584		1.475		1.080		1.174		0.956		29,512,022
PD	ALAE	12/31/2017	$27,470,488				1.080		1.307		0.927		$35,945,576
		12/31/2018	21,846,053				1.080		1.239		0.941		27,507,915
		12/31/2019	25,484,940				1.080		1.174		0.956		30,891,099
	TOTAL FULL COVERAGE	12/31/2017											$104,113,214
		12/31/2018											98,123,370
		12/31/2019											93,886,941

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

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	12/31/2017	$2,028,526		1.232		1.080		1.159		0.927		$2,899,868
		12/31/2018	727,870		1.511		1.080		1.126		0.941		1,258,549
		12/31/2019	1,091,312		2.311		1.080		1.093		0.956		2,846,103
BI	ALAE	12/31/2017	$2,934,253				1.080		1.159		0.927		$3,404,744
		12/31/2018	1,634,129				1.080		1.126		0.941		1,869,985
		12/31/2019	2,878,267				1.080		1.093		0.956		3,248,126
PD	B/L INDEMNITY	12/31/2017	$3,569,417		1.090		1.080		1.307		0.927		$5,090,997
		12/31/2018	3,429,400		1.175		1.080		1.239		0.941		5,073,886
		12/31/2019	2,172,707		1.475		1.080		1.174		0.956		3,884,570
PD	ALAE	12/31/2017	$5,546,696				1.080		1.307		0.927		$7,257,941
		12/31/2018	4,898,283				1.080		1.239		0.941		6,167,776
		12/31/2019	4,114,570				1.080		1.174		0.956		4,987,400
	TOTAL DED COVERAGE	12/31/2017											$18,653,550
		12/31/2018											14,370,195
		12/31/2019											14,966,199
	TOTAL	12/31/2017											$122,766,765
		12/31/2018											112,493,565
		12/31/2019											108,853,141

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

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                                    MULTISTATE
                                     Products
                                Subline Code 336
                              Combined Single Limit



                  Implicit Package Modification Factors (A) by Type of Policy
            Type
             of                                                 Implicit Package
          Policy (B)                  Description            Modification Factors
          ----------                  -----------            --------------------

              31                   Not Applicable                      --
              32                   Not Applicable                      --
              33                   Not Applicable                      --
              34                   Mercantile Policy                 0.847
              35                   Not Applicable                      --
              36                   Service Policy                    0.917
              37                   Industrial/Processing Policy      0.874
              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
12/31/2012	294,313,614	285,975,423	285,815,807	285,269,021	285,284,369	285,284,593	285,282,473	285,279,383
12/31/2013	291,676,148	294,092,380	293,024,503	292,993,448	292,997,136	292,997,660	292,991,699	
12/31/2014	300,498,902	305,693,324	305,523,656	305,500,483	305,413,400	305,407,279		
12/31/2015	301,748,313	302,072,614	301,879,697	301,787,976	301,658,526			
12/31/2016	289,649,613	289,162,594	289,281,526	289,341,443				
12/31/2017	285,437,455	286,447,433	286,303,524					
12/31/2018	283,304,260	282,999,859						
12/31/2019	282,263,230							

LINK RATIOS

Accident Year Ending	27:15	39:27	51:39	63:51	75:63	87:75	99:87
12/31/2012	0.972	0.999	0.998	1.000	1.000	1.000	1.000
12/31/2013	1.008	0.996	1.000	1.000	1.000	1.000	
12/31/2014	1.017	0.999	1.000	1.000	1.000		
12/31/2015	1.001	0.999	1.000	1.000			
12/31/2016	0.998	1.000	1.000				
12/31/2017	1.004	0.999					
12/31/2018	0.999						

Average Best 3 of 5

27:15	39:27
1.001	0.999

Accident Year Ending	Exposure Development From			Factor
	27:15	39:27	ULT:39	
12/31/2017			1.000	1.000
12/31/2018		0.999	1.000	0.999
12/31/2019	1.001	0.999	1.000	1.000

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
12/31/2000	7,473,846	10,729,094	14,071,409	15,880,255	15,738,860	15,619,209	16,273,679	15,631,229	15,499,885	15,568,184	15,481,595
12/31/2001	8,231,274	12,317,432	15,815,794	16,446,544	16,880,080	16,859,829	17,147,792	17,491,893	17,190,820	17,047,610	17,366,738
12/31/2002	7,018,229	10,700,460	14,429,437	16,378,092	15,586,609	14,774,453	14,437,476	14,201,243	14,196,889	14,224,960	14,513,480
12/31/2003	7,228,189	11,415,443	14,236,492	15,145,727	14,541,409	13,835,085	13,543,994	14,006,523	14,349,354	14,538,465	14,508,946
12/31/2004	7,160,414	10,844,149	14,345,301	15,958,927	15,388,112	14,453,131	14,521,341	14,403,289	14,765,202	14,877,382	14,878,960
12/31/2005	8,708,761	10,356,952	13,330,018	13,239,776	13,580,297	13,460,547	13,288,409	13,515,252	13,289,672	13,289,746	13,218,023
12/31/2006	8,045,767	12,703,559	16,967,245	17,176,393	16,485,538	16,649,735	16,602,337	16,806,388	17,052,160	17,004,493	16,646,263
12/31/2007	9,362,846	14,599,354	18,038,286	19,067,915	18,940,189	19,053,290	18,473,485	18,464,313	18,246,239	18,140,537	18,268,019
12/31/2008	9,562,550	13,726,422	16,398,237	17,214,328	18,956,150	17,663,444	17,437,569	17,354,898	17,386,405	17,430,593	17,668,612
12/31/2009	10,624,064	13,519,796	16,031,003	16,312,522	16,047,241	16,139,503	15,994,242	16,076,065	16,021,333	16,285,247	16,623,697
12/31/2010	11,059,633	15,363,249	16,865,131	17,555,631	17,733,041	16,353,060	16,104,307	16,097,694	16,123,460	16,043,736	
12/31/2011	8,606,729	11,816,428	15,071,652	15,377,311	14,802,603	14,589,272	14,464,946	14,607,628	15,105,039		
12/31/2012	8,718,522	13,002,276	16,774,601	17,038,494	17,187,074	16,723,272	16,537,263	17,278,071			
12/31/2013	6,458,241	9,678,518	13,306,421	14,310,180	14,660,496	14,449,961	14,829,020				
12/31/2014	6,960,086	9,615,799	13,108,027	14,875,442	14,301,209	14,931,625					
12/31/2015	6,730,026	9,166,802	12,114,663	13,292,827	12,927,122						
12/31/2016	5,803,315	8,328,535	10,965,818	11,739,182							
12/31/2017	6,284,651	9,692,884	13,016,047								
12/31/2018	6,850,985	9,890,542									
12/31/2019	6,006,708										

A.Y.E.	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months
12/31/2000	15,492,521	15,643,104	15,688,291	15,885,794	16,133,926	16,183,909	16,634,355	16,671,334	16,703,288
12/31/2001	17,686,735	17,777,360	18,020,372	18,347,826	18,286,849	18,524,098	18,537,050	18,535,156	
12/31/2002	14,980,141	14,663,578	14,778,353	14,455,025	14,707,101	14,689,978	14,689,061		
12/31/2003	14,525,784	14,700,165	14,620,721	14,688,312	14,854,506	14,822,691			
12/31/2004	14,747,055	14,637,046	14,814,206	14,861,187	14,836,753				
12/31/2005	13,110,116	13,128,277	13,125,318	13,067,484					
12/31/2006	16,939,294	17,142,863	17,040,085						
12/31/2007	18,245,617	18,712,106							
12/31/2008	17,733,383								

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
12/31/2000	1.436	1.312	1.129	0.991	0.992	1.042	0.961	0.992	1.004	0.994	1.001
12/31/2001	1.496	1.284	1.040	1.026	0.999	1.017	1.020	0.983	0.992	1.019	1.018
12/31/2002	1.525	1.348	1.135	0.952	0.948	0.977	0.984	1.000	1.002	1.020	1.032
12/31/2003	1.579	1.247	1.064	0.960	0.951	0.979	1.034	1.024	1.013	0.998	1.001
12/31/2004	1.514	1.323	1.112	0.964	0.939	1.005	0.992	1.025	1.008	1.000	0.991
12/31/2005	1.189	1.287	0.993	1.026	0.991	0.987	1.017	0.983	1.000	0.995	0.992
12/31/2006	1.579	1.336	1.012	0.960	1.010	0.997	1.012	1.015	0.997	0.979	1.018
12/31/2007	1.559	1.236	1.057	0.993	1.006	0.970	1.000	0.988	0.994	1.007	0.999
12/31/2008	1.435	1.195	1.050	1.101	0.932	0.987	0.995	1.002	1.003	1.014	1.004
12/31/2009	1.273	1.186	1.018	0.984	1.006	0.991	1.005	0.997	1.016	1.021	
12/31/2010	1.389	1.098	1.041	1.010	0.922	0.985	1.000	1.002	0.995		
12/31/2011	1.373	1.275	1.020	0.963	0.986	0.991	1.010	1.034			
12/31/2012	1.491	1.290	1.016	1.009	0.973	0.989	1.045				
12/31/2013	1.499	1.375	1.075	1.024	0.986	1.026					
12/31/2014	1.382	1.363	1.135	0.961	1.044						
12/31/2015	1.362	1.322	1.097	0.972							
12/31/2016	1.435	1.317	1.071								
12/31/2017	1.542	1.343									
12/31/2018	1.444										
3 Yr Mean	1.474	1.327	1.101	0.986	1.001	1.002	1.018	1.011	1.005	1.014	1.007
Best 3/5	1.420	1.343	1.081	0.981	0.982	0.990	1.005	1.000	0.998	1.005	0.998

A.Y.E.	159:147	171:159	183:171	195:183	207:195	219:207	231:219	243:231
12/31/2000	1.010	1.003	1.013	1.016	1.003	1.028	1.002	1.002
12/31/2001	1.005	1.014	1.018	0.997	1.013	1.001	1.000	1.000 *
12/31/2002	0.979	1.008	0.978	1.017	0.999	1.000	1.000 *	1.000 *
12/31/2003	1.012	0.995	1.005	1.011	0.998	1.001 *	1.000 *	1.000 *
12/31/2004	0.993	1.012	1.003	0.998	1.008 *	1.001 *	1.000 *	1.000 *
12/31/2005	1.001	1.000	0.996					
12/31/2006	1.012	0.994						
12/31/2007	1.026							
3 Yr Mean	1.013	1.002	1.001	1.009	1.003 @	1.010 @	1.001 @	1.002 @
Best 3/5	1.008	1.001	1.001	1.008	1.003 *	1.001 *	1.000 *	1.000 *

Development From

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
12/31/2015					0.982	0.990	1.005	1.000	0.998	1.005	0.998
12/31/2016				0.981	0.982	0.990	1.005	1.000	0.998	1.005	0.998
12/31/2017			1.081	0.981	0.982	0.990	1.005	1.000	0.998	1.005	0.998
12/31/2018		1.343	1.081	0.981	0.982	0.990	1.005	1.000	0.998	1.005	0.998
12/31/2019	1.420	1.343	1.081	0.981	0.982	0.990	1.005	1.000	0.998	1.005	0.998

A.Y.E.	147/159	159/171	171/183	183/195	195/207	207/219	219/231	231/243	243/Ult	FACTORS
12/31/2015	1.008	1.001	1.001	1.008	1.003	1.001	1.000	1.000	1.000*	1.000
12/31/2016	1.008	1.001	1.001	1.008	1.003	1.001	1.000	1.000	1.000*	0.981
12/31/2017	1.008	1.001	1.001	1.008	1.003	1.001	1.000	1.000	1.000*	1.060
12/31/2018	1.008	1.001	1.001	1.008	1.003	1.001	1.000	1.000	1.000*	1.424
12/31/2019	1.008	1.001	1.001	1.008	1.003	1.001	1.000	1.000	1.000*	2.022

* 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
12/31/2000	873,634	1,075,574	1,264,786	1,553,268	1,443,449	1,419,159	1,419,163	1,539,750	1,631,917	1,528,279	1,657,475
12/31/2001	498,854	1,028,391	1,407,213	1,805,523	1,580,359	1,465,659	1,664,728	1,634,588	1,672,959	1,590,024	1,611,023
12/31/2002	544,701	1,105,166	1,578,740	1,506,828	1,743,546	1,739,779	1,813,428	1,637,505	1,610,578	1,612,973	1,610,628
12/31/2003	638,664	916,783	958,041	1,459,977	1,199,336	1,180,799	1,300,405	1,291,916	1,294,391	1,300,140	1,302,251
12/31/2004	1,259,180	1,530,336	1,941,957	2,221,735	2,165,491	2,131,175	2,095,646	2,166,085	2,164,890	2,166,354	2,166,558
12/31/2005	888,062	1,168,184	1,878,322	1,885,652	1,305,631	1,305,665	1,345,415	1,276,574	1,175,438	1,171,672	1,176,172
12/31/2006	1,340,484	1,854,486	2,200,712	1,941,673	1,681,231	1,612,987	1,547,736	1,595,185	1,495,268	1,499,768	1,527,326
12/31/2007	1,689,707	2,256,956	2,097,368	2,261,583	2,326,803	1,957,256	1,964,355	2,074,732	2,079,132	2,104,132	2,114,407
12/31/2008	1,138,042	1,538,456	1,941,961	1,984,373	2,050,592	2,101,219	2,216,733	2,189,203	2,114,204	2,101,854	2,199,628
12/31/2009	912,994	1,171,556	1,367,870	1,431,676	1,666,190	1,812,731	1,757,492	1,752,493	1,844,719	1,942,492	1,942,892
12/31/2010	1,027,500	1,740,936	1,637,725	1,765,625	1,849,562	1,947,469	1,900,800	1,803,024	2,391,943	2,037,891	
12/31/2011	1,218,383	1,754,275	2,018,417	1,730,949	1,708,771	1,713,520	1,811,521	1,818,619	1,788,519		
12/31/2012	959,829	1,256,122	1,670,834	1,495,076	1,369,224	1,591,159	1,694,233	1,630,938			
12/31/2013	743,389	1,164,532	1,333,962	1,554,424	1,636,437	1,696,686	1,738,135				
12/31/2014	592,767	1,205,729	1,509,544	1,687,940	1,752,715	1,675,637					
12/31/2015	866,797	1,281,265	1,275,846	1,587,857	1,833,976						
12/31/2016	862,318	928,240	1,278,113	1,393,807							
12/31/2017	418,811	1,320,819	1,696,420								
12/31/2018	841,713	793,494									
12/31/2019	1,077,916										

A.Y.E.	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months
12/31/2000	1,709,598	1,689,827	1,806,358	1,842,117	1,832,665	1,921,046	1,924,045	1,924,920	1,926,320
12/31/2001	1,633,398	1,595,148	1,605,002	1,602,240	1,598,241	1,604,840	1,598,240	1,601,540	
12/31/2002	1,610,628	1,611,258	1,635,357	1,638,058	1,638,057	1,663,057	1,643,227		
12/31/2003	1,302,267	1,302,366	1,305,067	1,305,066	1,305,066	1,305,111			
12/31/2004	2,165,661	2,168,362	2,168,361	2,168,361	2,169,306				
12/31/2005	1,178,881	1,178,973	1,178,872	1,178,917					
12/31/2006	1,502,125	1,502,125	1,502,170						
12/31/2007	2,131,632	2,141,677							
12/31/2008	2,199,928								

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
12/31/2000	1.231	1.176	1.228	0.929	0.983	1.000	1.085	1.060	0.936	1.085	1.031
12/31/2001	2.062	1.368	1.283	0.875	0.927	1.136	0.982	1.023	0.950	1.013	1.014
12/31/2002	2.029	1.429	0.954	1.157	0.998	1.042	0.903	0.984	1.001	0.999	1.000
12/31/2003	1.435	1.045	1.524	0.821	0.985	1.101	0.993	1.002	1.004	1.002	1.000
12/31/2004	1.215	1.269	1.144	0.975	0.984	0.983	1.034	0.999	1.001	1.000	1.000
12/31/2005	1.315	1.608	1.004	0.692	1.000	1.030	0.949	0.921	0.997	1.004	1.002
12/31/2006	1.383	1.187	0.882	0.866	0.959	0.960	1.031	0.937	1.003	1.018	0.983
12/31/2007	1.336	0.929	1.078	1.029	0.841	1.004	1.056	1.002	1.012	1.005	1.008
12/31/2008	1.352	1.262	1.022	1.033	1.025	1.055	0.988	0.966	0.994	1.047	1.000
12/31/2009	1.283	1.168	1.047	1.164	1.088	0.970	0.997	1.053	1.053	1.000	
12/31/2010	1.694	0.941	1.078	1.048	1.053	0.976	0.949	1.327	0.852		
12/31/2011	1.440	1.151	0.858	0.987	1.003	1.057	1.004	0.983			
12/31/2012	1.309	1.330	0.895	0.916	1.162	1.065	0.963				
12/31/2013	1.567	1.145	1.165	1.053	1.037	1.024					
12/31/2014	2.034	1.252	1.118	1.038	0.956						
12/31/2015	1.478	0.996	1.245	1.155							
12/31/2016	1.076	1.377	1.091								
12/31/2017	3.154	1.284									
12/31/2018	0.943										
3 Yr Mean	1.724	1.219	1.151	1.082	1.052	1.049	0.972	1.121	0.966	1.017	0.997
Best 3/5	1.529	1.227	1.125	1.026	1.031	1.019	0.983	1.013	1.003	1.009	1.001

A.Y.E.	159:147	171:159	183:171	195:183	207:195	219:207	231:219	243:231
12/31/2000	0.988	1.069	1.020	0.995	1.048	1.002	1.000	1.001
12/31/2001	0.977	1.006	0.998	0.998	1.004	0.996	1.002	1.000 *
12/31/2002	1.000	1.015	1.002	1.000	1.015	0.988	1.000 *	1.000 *
12/31/2003	1.000	1.002	1.000	1.000	1.000	1.006 *	1.000 *	1.000 *
12/31/2004	1.001	1.000	1.000	1.000	0.999 *	1.006 *	1.000 *	1.000 *
12/31/2005	1.000	1.000	1.000					
12/31/2006	1.000	1.000						
12/31/2007	1.005							
3 Yr Mean	1.002	1.000	1.000	1.000	1.006 @	0.995 @	1.001 @	1.001 @
Best 3/5	1.000	1.001	1.000	0.999	1.006 *	1.001 *	1.000 *	1.000 *

Development From

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
12/31/2015					1.031	1.019	0.983	1.013	1.003	1.009	1.001
12/31/2016				1.026	1.031	1.019	0.983	1.013	1.003	1.009	1.001
12/31/2017			1.125	1.026	1.031	1.019	0.983	1.013	1.003	1.009	1.001
12/31/2018		1.227	1.125	1.026	1.031	1.019	0.983	1.013	1.003	1.009	1.001
12/31/2019	1.529	1.227	1.125	1.026	1.031	1.019	0.983	1.013	1.003	1.009	1.001

A.Y.E.	147/159	159/171	171/183	183/195	195/207	207/219	219/231	231/243	243/Ult	FACTORS
12/31/2015	1.000	1.001	1.000	0.999	1.006	1.001	1.000	1.000	1.000*	1.067
12/31/2016	1.000	1.001	1.000	0.999	1.006	1.001	1.000	1.000	1.000*	1.095
12/31/2017	1.000	1.001	1.000	0.999	1.006	1.001	1.000	1.000	1.000*	1.232
12/31/2018	1.000	1.001	1.000	0.999	1.006	1.001	1.000	1.000	1.000*	1.511
12/31/2019	1.000	1.001	1.000	0.999	1.006	1.001	1.000	1.000	1.000*	2.311

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

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

                            Allocated Expenses 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
12/31/2000   1,141,242   4,131,110   7,821,507  11,414,210  12,889,203  14,098,635  16,548,165  17,260,558  18,394,302  19,137,441  19,321,547
12/31/2001   1,879,499   5,333,140   8,433,876  10,458,465  13,585,015  15,229,421  16,998,573  18,653,799  19,028,381  19,000,307  19,337,132
12/31/2002   1,573,982   3,776,374   8,102,830  12,481,658  15,611,075  18,623,205  18,850,667  19,603,597  20,116,966  20,572,941  20,847,250
12/31/2003   1,493,285   4,235,351   8,798,724  14,403,987  18,413,145  20,076,406  20,526,072  21,482,732  21,190,440  22,143,797  23,296,658
12/31/2004   1,153,172   2,932,383   6,393,270  10,669,644  13,402,340  13,197,829  14,504,758  15,330,291  16,219,286  17,412,926  17,560,643
12/31/2005   1,494,440   3,370,465   5,962,291   8,512,450  10,792,471  12,837,220  12,881,117  13,207,743  13,421,356  13,851,883  13,821,305
12/31/2006   1,911,372   6,481,668   8,767,721  11,755,653  13,715,292  15,442,151  18,077,585  19,388,546  18,404,501  18,485,994  18,502,903
12/31/2007   2,355,547   6,929,749  10,794,355  14,608,189  17,873,357  19,625,501  20,789,339  21,016,728  21,244,052  25,571,110  25,578,335
12/31/2008   1,709,261   4,115,443   7,972,706  13,997,587  18,189,562  20,366,787  20,255,891  20,674,820  21,021,232  21,192,066  21,342,527
12/31/2009   3,184,902   5,540,342   9,963,842  12,794,101  15,201,539  16,266,092  16,309,614  16,598,695  16,600,429  16,718,787  16,899,605
12/31/2010   2,080,715   5,684,255   9,737,774  15,136,556  17,196,648  17,991,424  18,169,354  18,343,829  18,466,154  18,744,804
12/31/2011   2,412,515   5,417,781   9,895,014  13,375,646  15,454,013  16,801,269  17,879,056  17,715,625  18,241,154
12/31/2012   2,667,191   7,809,205  15,917,305  20,900,892  24,459,912  27,366,857  27,822,853  28,765,028
12/31/2013   1,535,398   4,947,700   8,792,939  11,728,594  13,973,746  14,936,905  15,718,114
12/31/2014   1,435,887   3,996,515   8,016,565  12,037,336  14,744,477  16,058,071
12/31/2015   2,083,391   4,293,340   7,357,259  11,480,722  14,434,164
12/31/2016   1,428,474   3,352,951   7,750,502  11,235,695
12/31/2017   1,232,704   3,496,896   8,085,121
12/31/2018   2,077,961   5,279,581
12/31/2019   1,052,466


   A.Y.E     147 Months  159 Months  171 Months  183 Months  195 Months  207 Months  219 Months  231 Months  243 Months
12/31/2000  19,651,097  20,000,138  20,384,277  20,515,147  20,729,112  20,907,102  21,047,898  21,345,551  21,488,527
12/31/2001  19,634,940  19,975,972  20,255,233  20,558,003  20,768,260  21,078,002  21,249,753  21,419,947
12/31/2002  23,301,134  23,220,819  23,194,480  22,447,993  22,575,619  23,093,116  23,408,882
12/31/2003  23,232,766  23,494,353  22,826,602  22,921,993  22,963,875  23,042,396
12/31/2004  17,716,708  17,840,248  17,969,763  18,223,687  18,135,708
12/31/2005  13,950,327  14,042,319  14,093,949  14,150,600
12/31/2006  18,516,103  18,690,217  18,771,734
12/31/2007  25,681,102  26,100,334
12/31/2008  21,617,229
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PRODUCTS (Subline Code 336)
FULL COVERAGE
MULTISTATE
BODILY INJURY - OCCURRENCE
INCURRED ACCIDENT YEAR ALAE DEVELOPMENT

Increments

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	159:147	171:159
12/31/2000	2,989,868	3,690,397	3,592,703	1,474,993	1,209,432	2,449,530	712,393	1,133,744	743,139	184,106	329,550	349,041	384,139
12/31/2001	3,453,641	3,100,736	2,024,589	3,126,550	1,644,406	1,769,152	1,655,226	374,582	-28,074	336,825	297,808	341,032	279,261
12/31/2002	2,202,392	4,326,456	4,378,828	3,129,417	3,012,130	227,462	752,930	513,369	455,975	274,309	2,453,884	-80,315	-26,339
12/31/2003	2,742,066	4,563,373	5,605,263	4,009,158	1,663,261	449,666	956,660	-292,292	953,357	1,152,861	-63,892	261,587	-667,751
12/31/2004	1,779,211	3,460,887	4,276,374	2,732,696	-204,511	1,306,929	825,533	888,995	1,193,640	147,717	156,065	123,540	129,515
12/31/2005	1,876,025	2,591,826	2,550,159	2,280,021	2,044,749	43,897	326,626	213,613	430,527	-30,578	129,022	91,992	51,630
12/31/2006	4,570,296	2,286,053	2,987,932	1,959,639	1,726,859	2,635,434	1,310,961	-984,045	81,493	16,909	13,200	174,114	81,517
12/31/2007	4,574,202	3,864,606	3,813,834	3,265,168	1,752,144	1,163,838	227,389	227,324	4,327,058	7,225	102,767	419,232	
12/31/2008	2,406,182	3,857,263	6,024,881	4,191,975	2,177,225	-110,896	418,929	346,412	170,834	150,461	274,702		
12/31/2009	2,355,440	4,423,500	2,830,259	2,407,438	1,064,553	43,522	289,081	1,734	118,358	180,818			
12/31/2010	3,603,540	4,053,519	5,398,782	2,060,092	794,776	177,930	174,475	122,325	278,650				
12/31/2011	3,005,266	4,477,233	3,480,632	2,078,367	1,347,256	1,077,787	-163,431	525,529					
12/31/2012	5,142,014	8,108,100	4,983,587	3,559,020	2,906,945	455,996	942,175						
12/31/2013	3,412,302	3,845,239	2,935,655	2,245,152	963,159	781,209							
12/31/2014	2,560,628	4,020,050	4,020,771	2,707,141	1,313,594								
12/31/2015	2,209,949	3,063,919	4,123,463	2,953,442									
12/31/2016	1,924,477	4,397,551	3,485,193										
12/31/2017	2,264,192	4,588,225											
12/31/2018	3,201,620												

Incremental Percentages

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	159:147	171:159
12/31/2000	0.0969	0.1196	0.1165	0.0478	0.0392	0.0794	0.0231	0.0368	0.0241	0.0060	0.0107	0.0113	0.0125
12/31/2001	0.1039	0.0933	0.0609	0.0940	0.0495	0.0532	0.0498	0.0113	-0.0008	0.0101	0.0090	0.0103	0.0084
12/31/2002	0.0795	0.1562	0.1581	0.1130	0.1087	0.0082	0.0272	0.0185	0.0165	0.0099	0.0886	-0.0029	-0.0010
12/31/2003	0.0904	0.1504	0.1847	0.1321	0.0548	0.0148	0.0315	-0.0096	0.0314	0.0380	-0.0021	0.0086	-0.0220
12/31/2004	0.0675	0.1313	0.1623	0.1037	-0.0078	0.0496	0.0313	0.0337	0.0453	0.0056	0.0059	0.0047	0.0049
12/31/2005	0.0642	0.0886	0.0872	0.0780	0.0699	0.0015	0.0112	0.0073	0.0147	-0.0010	0.0044	0.0031	0.0018
12/31/2006	0.1335	0.0668	0.0873	0.0573	0.0505	0.0770	0.0383	-0.0288	0.0024	0.0005	0.0004	0.0051	0.0024
12/31/2007	0.1206	0.1019	0.1005	0.0861	0.0462	0.0307	0.0060	0.0060	0.1141	0.0002	0.0027	0.0111	
12/31/2008	0.0708	0.1135	0.1772	0.1233	0.0641	-0.0033	0.0123	0.0102	0.0050	0.0044	0.0081		
12/31/2009	0.0670	0.1259	0.0805	0.0685	0.0303	0.0012	0.0082	0.0000	0.0034	0.0051			
12/31/2010	0.1065	0.1198	0.1595	0.0609	0.0235	0.0053	0.0052	0.0036	0.0082				
12/31/2011	0.1040	0.1550	0.1205	0.0719	0.0466	0.0373	-0.0057	0.0182					
12/31/2012	0.1477	0.2329	0.1432	0.1022	0.0835	0.0131	0.0271						
12/31/2013	0.1158	0.1305	0.0996	0.0762	0.0327	0.0265							
12/31/2014	0.0770	0.1209	0.1210	0.0814	0.0395								
12/31/2015	0.0932	0.1291	0.1738	0.1245									
12/31/2016	0.0828	0.1891	0.1499										
12/31/2017	0.0805	0.1632											
12/31/2018	0.0931												
Best 3/5	0.0855	0.1409	0.1380	0.0866	0.0396	0.0150	0.0086	0.0066	0.0055	0.0017	0.0043	0.0061	0.0011

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


                                    Link Ratios
   A.Y.E.     183:171   195:183   207:195   219:207   231:219   243:231   Ult:243
12/31/2000     1.006     1.010     1.009     1.007     1.014     1.007     1.033 *
12/31/2001     1.015     1.010     1.015     1.008     1.008     1.008 *   1.033 *
12/31/2002     0.968     1.006     1.023     1.014     1.009 *   1.008 *   1.033 *
12/31/2003     1.004     1.002     1.003     1.009 *   1.009 *   1.008 *   1.033 *
12/31/2004     1.014     0.995     1.005 *   1.009 *   1.009 *   1.008 *   1.033 *
12/31/2005     1.004


  Best 3/5     1.007     1.006     1.009 *   1.009 *   1.009 *   1.008 *   1.033 *


 171 to Ultimate Factor:  1.084



                  Cumulative Incremental Factors
Months-to-Ultimate    15       27       39       51       63       75       87
                    0.540    0.454    0.313    0.175    0.089    0.049    0.034

Months-to-Ultimate    99      111      123      135      147      159      171
                    0.025    0.019    0.013    0.012    0.007    0.001    0.000



              Reported ALAE      $500,000        ALAE     Additional    ALAE at     171-Ultimate   Ultimate
   A.Y.E       as of 3/31/20  Ultimate Indemnity  Factor     ALAE      171 Months     Factor        ALAE
12/31/2017       8,108,570      28,502,182        0.313    8,921,186    17,029,756     1.084      18,459,984
12/31/2018       5,407,503      36,342,882        0.454   16,499,669    21,907,172     1.084      23,747,125
12/31/2019       1,044,122      25,887,798        0.540   13,979,404    15,023,526     1.084      16,285,287


*  Calculated Using Modified Bondy Method
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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
12/31/2000	9,442,453	12,595,997	14,511,970	15,343,878	16,676,192	17,703,603	18,552,945	19,303,760	19,549,456	19,875,358	19,888,742
12/31/2001	11,352,927	14,665,038	18,711,896	19,696,500	19,611,935	20,309,474	21,442,362	21,341,015	21,845,669	22,043,334	22,328,133
12/31/2002	9,140,824	14,207,988	17,186,817	16,683,379	16,557,917	17,662,370	17,931,886	18,086,542	18,329,249	18,592,359	19,095,692
12/31/2003	10,897,192	12,589,552	14,878,060	16,148,413	17,510,366	18,785,505	19,117,935	19,730,659	20,298,476	20,586,735	20,682,183
12/31/2004	10,021,997	12,167,902	13,583,994	13,950,681	15,326,855	15,316,667	15,660,603	16,042,499	16,191,023	16,583,240	16,740,575
12/31/2005	11,527,978	13,714,275	13,727,131	14,394,665	14,762,252	15,242,516	15,208,555	16,231,598	16,299,313	16,940,340	17,252,157
12/31/2006	12,722,815	14,463,715	15,677,271	15,956,752	17,020,413	17,450,985	18,183,484	20,046,811	20,648,948	20,475,092	20,590,175
12/31/2007	17,124,759	19,503,428	20,500,343	20,625,847	21,786,418	22,593,375	23,929,136	24,613,440	24,910,504	25,665,904	26,242,419
12/31/2008	16,582,353	19,627,203	21,194,465	22,239,627	23,203,853	24,352,152	25,053,533	25,570,499	26,129,971	26,603,865	26,782,852
12/31/2009	18,862,503	21,787,343	23,590,782	23,596,808	23,808,579	24,526,676	24,191,140	24,840,688	25,193,460	25,077,777	25,371,362
12/31/2010	18,169,384	20,850,476	22,144,693	22,618,382	22,649,384	23,330,665	23,373,353	23,751,251	24,103,830	24,276,952	
12/31/2011	14,767,208	16,412,327	17,237,787	18,607,499	18,973,542	19,480,766	20,045,028	20,605,631	20,664,707		
12/31/2012	15,310,538	16,578,296	18,263,545	20,451,249	20,897,694	21,240,826	21,567,032	21,735,928			
12/31/2013	13,813,933	16,461,182	17,918,370	18,180,611	18,941,231	19,377,705	19,666,778				
12/31/2014	13,289,016	15,586,803	17,017,645	17,133,679	17,421,951	17,444,627					
12/31/2015	14,091,105	15,062,232	15,589,195	16,225,755	17,677,801						
12/31/2016	13,950,535	16,856,463	18,452,036	18,937,789							
12/31/2017	13,580,524	17,066,171	18,296,115								
12/31/2018	12,825,670	14,924,657									
12/31/2019	15,061,958										

A.Y.E.	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months
12/31/2000	19,658,847	19,804,510	19,653,391	19,639,748	19,641,139	19,639,767	19,641,968	19,631,468	19,631,468
12/31/2001	22,350,671	22,110,186	21,963,916	22,013,589	21,966,440	21,973,267	21,962,467	21,862,465	
12/31/2002	19,207,079	19,292,462	19,330,684	19,431,364	19,431,070	19,362,558	19,259,058		
12/31/2003	21,167,516	20,967,264	20,927,351	20,957,593	20,940,356	20,979,031			
12/31/2004	16,949,494	16,886,578	17,046,720	16,798,398	16,692,432				
12/31/2005	17,116,162	17,027,682	17,254,927	17,203,957					
12/31/2006	20,413,758	20,738,236	20,749,176						
12/31/2007	26,379,519	26,390,557							
12/31/2008	26,845,848								

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
12/31/2000	1.334	1.152	1.057	1.087	1.062	1.048	1.040	1.013	1.017	1.001	0.988
12/31/2001	1.292	1.276	1.053	0.996	1.036	1.056	0.995	1.024	1.009	1.013	1.001
12/31/2002	1.554	1.210	0.971	0.992	1.067	1.015	1.009	1.013	1.014	1.027	1.006
12/31/2003	1.155	1.182	1.085	1.084	1.073	1.018	1.032	1.029	1.014	1.005	1.023
12/31/2004	1.214	1.116	1.027	1.099	0.999	1.022	1.024	1.009	1.024	1.009	1.012
12/31/2005	1.190	1.001	1.049	1.026	1.033	0.998	1.067	1.004	1.039	1.018	0.992
12/31/2006	1.137	1.084	1.018	1.067	1.025	1.042	1.102	1.030	0.992	1.006	0.991
12/31/2007	1.139	1.051	1.006	1.056	1.037	1.059	1.029	1.012	1.030	1.022	1.005
12/31/2008	1.184	1.080	1.049	1.043	1.049	1.029	1.021	1.022	1.018	1.007	1.002
12/31/2009	1.155	1.083	1.000	1.009	1.030	0.986	1.027	1.014	0.995	1.012	
12/31/2010	1.148	1.062	1.021	1.001	1.030	1.002	1.016	1.015	1.007		
12/31/2011	1.111	1.050	1.079	1.020	1.027	1.029	1.028	1.003			
12/31/2012	1.083	1.102	1.120	1.022	1.016	1.015	1.008				
12/31/2013	1.192	1.089	1.015	1.042	1.023	1.015					
12/31/2014	1.173	1.092	1.007	1.017	1.001						
12/31/2015	1.069	1.035	1.041	1.089							
12/31/2016	1.208	1.095	1.026								
12/31/2017	1.257	1.072									
12/31/2018	1.164										
3 Yr Mean	1.210	1.067	1.025	1.049	1.013	1.020	1.017	1.011	1.007	1.014	0.999
Best 3/5	1.182	1.084	1.027	1.028	1.022	1.011	1.021	1.014	1.007	1.012	1.000

A.Y.E.	159:147	171:159	183:171	195:183	207:195	219:207	231:219	243:231
12/31/2000	1.007	0.992	0.999	1.000	1.000	1.000	0.999	1.000
12/31/2001	0.989	0.993	1.002	0.998	1.000	1.000	0.995	1.000 *
12/31/2002	1.004	1.002	1.005	1.000	0.996	0.995	1.000 *	1.000 *
12/31/2003	0.991	0.998	1.001	0.999	1.002	1.000 *	1.000 *	1.000 *
12/31/2004	0.996	1.009	0.985	0.994	0.999 *	1.000 *	1.000 *	1.000 *
12/31/2005	0.995	1.013	0.997					
12/31/2006	1.016	1.001						
12/31/2007	1.000							
3 Yr Mean	1.004	1.008	0.994	0.998	0.999 @	0.998 @	0.997 @	1.000 @
Best 3/5	0.997	1.004	1.000	0.999	1.000 *	1.000 *	1.000 *	1.000 *

Development From

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
12/31/2015					1.022	1.011	1.021	1.014	1.007	1.012	1.000
12/31/2016				1.028	1.022	1.011	1.021	1.014	1.007	1.012	1.000
12/31/2017			1.027	1.028	1.022	1.011	1.021	1.014	1.007	1.012	1.000
12/31/2018		1.084	1.027	1.028	1.022	1.011	1.021	1.014	1.007	1.012	1.000
12/31/2019	1.182	1.084	1.027	1.028	1.022	1.011	1.021	1.014	1.007	1.012	1.000

A.Y.E.	147/159	159/171	171/183	183/195	195/207	207/219	219/231	231/243	243/Ult	FACTORS
12/31/2015	0.997	1.004	1.000	0.999	1.000	1.000	1.000	1.000	1.000*	1.090
12/31/2016	0.997	1.004	1.000	0.999	1.000	1.000	1.000	1.000	1.000*	1.121
12/31/2017	0.997	1.004	1.000	0.999	1.000	1.000	1.000	1.000	1.000*	1.151
12/31/2018	0.997	1.004	1.000	0.999	1.000	1.000	1.000	1.000	1.000*	1.248
12/31/2019	0.997	1.004	1.000	0.999	1.000	1.000	1.000	1.000	1.000*	1.475

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

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                              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:
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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
12/31/2000	881,981	1,403,398	1,852,970	1,697,543	1,785,874	1,955,489	2,343,312	2,529,715	2,673,661	2,888,667	2,958,533
12/31/2001	1,655,036	1,846,021	2,447,574	2,733,510	2,661,869	2,972,417	3,420,201	3,992,819	4,235,048	4,353,126	4,501,760
12/31/2002	792,779	1,413,278	1,684,193	2,099,656	2,690,430	2,814,672	2,966,986	3,081,315	3,682,598	3,669,629	3,668,830
12/31/2003	1,084,908	1,076,791	1,011,567	1,154,325	1,208,991	1,352,096	1,708,264	1,723,839	1,748,735	1,891,159	2,146,041
12/31/2004	698,423	1,285,503	1,590,908	1,341,501	1,211,530	1,263,277	1,250,828	1,220,525	1,323,174	1,420,512	1,420,706
12/31/2005	1,676,537	2,785,909	2,745,447	3,135,472	3,014,131	2,884,907	3,239,455	3,252,628	3,344,161	3,265,944	3,217,114
12/31/2006	2,709,173	3,828,126	4,450,110	4,142,996	4,085,655	4,220,634	4,658,488	4,730,271	4,856,970	4,985,919	5,020,003
12/31/2007	3,147,987	2,934,228	2,794,920	2,895,503	3,112,600	3,148,951	3,143,182	3,394,358	3,510,333	3,526,243	3,646,779
12/31/2008	2,296,149	2,532,105	3,008,852	3,125,863	2,919,539	2,977,845	3,144,737	3,232,876	3,243,072	3,163,285	3,270,284
12/31/2009	3,451,977	3,425,352	2,994,398	3,053,973	3,222,320	3,442,737	3,351,690	3,477,798	3,516,547	3,704,094	3,758,463
12/31/2010	1,964,884	2,830,798	3,057,448	2,849,819	2,837,586	2,948,116	2,975,358	2,895,560	2,945,573	3,180,473	
12/31/2011	3,184,589	3,208,492	3,039,215	3,044,912	3,222,783	3,135,788	3,099,706	3,099,229	3,104,205		
12/31/2012	2,644,430	2,762,516	2,902,587	2,810,472	2,922,504	2,700,270	2,713,625	2,747,281			
12/31/2013	3,491,847	3,527,426	3,640,383	3,595,202	3,547,940	3,622,641	3,584,464				
12/31/2014	2,971,920	3,952,572	4,092,912	4,219,687	4,255,953	4,259,286					
12/31/2015	2,289,847	2,368,540	2,762,369	2,902,685	3,017,091						
12/31/2016	2,185,048	2,514,756	2,265,683	2,420,753							
12/31/2017	1,861,919	2,388,729	2,887,762								
12/31/2018	2,278,343	3,221,640									
12/31/2019	2,099,509										

A.Y.E.	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months
12/31/2000	2,871,789	2,821,996	2,829,669	2,827,533	2,822,212	2,822,212	2,887,141	2,887,140	2,887,140
12/31/2001	4,344,086	4,302,255	4,252,584	4,233,255	4,160,727	4,165,730	4,158,726	4,058,726	
12/31/2002	3,414,029	3,363,807	3,312,706	3,302,706	3,305,040	3,303,204	3,103,104		
12/31/2003	2,213,739	2,242,476	2,184,929	2,183,053	2,181,551	2,181,551			
12/31/2004	1,390,904	1,442,905	1,437,904	1,437,804	1,445,804				
12/31/2005	3,232,614	3,265,478	3,324,946	3,285,946					
12/31/2006	5,034,718	5,017,315	4,909,931						
12/31/2007	3,525,740	3,501,019							
12/31/2008	3,236,184								

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
12/31/2000	1.591	1.320	0.916	1.052	1.095	1.198	1.080	1.057	1.080	1.024	0.971
12/31/2001	1.115	1.326	1.117	0.974	1.117	1.151	1.167	1.061	1.028	1.034	0.965
12/31/2002	1.783	1.192	1.247	1.281	1.046	1.054	1.039	1.195	0.996	1.000	0.931
12/31/2003	0.993	0.939	1.141	1.047	1.118	1.263	1.009	1.014	1.081	1.135	1.032
12/31/2004	1.841	1.238	0.843	0.903	1.043	0.990	0.976	1.084	1.074	1.000	0.979
12/31/2005	1.662	0.985	1.142	0.961	0.957	1.123	1.004	1.028	0.977	0.985	1.005
12/31/2006	1.413	1.162	0.931	0.986	1.033	1.104	1.015	1.027	1.027	1.007	1.003
12/31/2007	0.932	0.953	1.036	1.075	1.012	0.998	1.080	1.034	1.005	1.034	0.967
12/31/2008	1.103	1.188	1.039	0.934	1.020	1.056	1.028	1.003	0.975	1.034	0.990
12/31/2009	0.992	0.874	1.020	1.055	1.068	0.974	1.038	1.011	1.053	1.015	
12/31/2010	1.441	1.080	0.932	0.996	1.039	1.009	0.973	1.017	1.080		
12/31/2011	1.008	0.947	1.002	1.058	0.973	0.988	1.000	1.002			
12/31/2012	1.045	1.051	0.968	1.040	0.924	1.005	1.012				
12/31/2013	1.010	1.032	0.988	0.987	1.021	0.989					
12/31/2014	1.330	1.036	1.031	1.009	1.001						
12/31/2015	1.034	1.166	1.051	1.039							
12/31/2016	1.151	0.901	1.068								
12/31/2017	1.283	1.209									
12/31/2018	1.414										
3 Yr Mean	1.283	1.092	1.050	1.012	0.982	0.994	0.995	1.010	1.036	1.028	0.987
Best 3/5	1.255	1.078	1.023	1.029	0.998	0.994	1.013	1.010	1.028	1.019	0.991

A.Y.E.	159:147	171:159	183:171	195:183	207:195	219:207	231:219	243:231
12/31/2000	0.983	1.003	0.999	0.998	1.000	1.023	1.000	1.000
12/31/2001	0.990	0.988	0.995	0.983	1.001	0.998	0.976	0.999 *
12/31/2002	0.985	0.985	0.997	1.001	0.999	0.939	0.999 *	0.999 *
12/31/2003	1.013	0.974	0.999	0.999	1.000	1.000 *	0.999 *	0.999 *
12/31/2004	1.037	0.997	1.000	1.006	1.000 *	1.000 *	0.999 *	0.999 *
12/31/2005	1.010	1.018	0.988					
12/31/2006	0.997	0.979						
12/31/2007	0.993							
3 Yr Mean	1.000	0.998	0.996	1.002	1.000 @	0.987 @	0.988 @	1.000 @
Best 3/5	1.007	0.987	0.997	0.999	1.000 *	0.999 *	0.999 *	0.999 *

Development From

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
12/31/2015					0.998	0.994	1.013	1.010	1.028	1.019	0.991
12/31/2016				1.029	0.998	0.994	1.013	1.010	1.028	1.019	0.991
12/31/2017			1.023	1.029	0.998	0.994	1.013	1.010	1.028	1.019	0.991
12/31/2018		1.078	1.023	1.029	0.998	0.994	1.013	1.010	1.028	1.019	0.991
12/31/2019	1.255	1.078	1.023	1.029	0.998	0.994	1.013	1.010	1.028	1.019	0.991

A.Y.E.	147/159	159/171	171/183	183/195	195/207	207/219	219/231	231/243	243/Ult	FACTORS
12/31/2015	1.007	0.987	0.997	0.999	1.000	0.999	0.999	0.999	0.996*	1.036
12/31/2016	1.007	0.987	0.997	0.999	1.000	0.999	0.999	0.999	0.996*	1.066
12/31/2017	1.007	0.987	0.997	0.999	1.000	0.999	0.999	0.999	0.996*	1.090
12/31/2018	1.007	0.987	0.997	0.999	1.000	0.999	0.999	0.999	0.996*	1.175
12/31/2019	1.007	0.987	0.997	0.999	1.000	0.999	0.999	0.999	0.996*	1.475

* 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

Allocated Expenses 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
12/31/2000	2,438,105	3,613,367	5,954,589	9,767,256	12,101,265	15,235,357	17,770,451	18,669,999	19,274,305	20,102,474	20,541,468
12/31/2001	1,952,266	3,397,326	5,939,847	9,331,805	12,770,624	14,602,193	17,314,604	18,748,523	20,075,583	19,263,149	19,467,665
12/31/2002	1,149,378	3,177,236	6,301,355	8,177,921	10,109,044	11,325,082	12,107,954	14,045,611	13,469,406	13,578,191	14,107,520
12/31/2003	1,566,409	3,764,569	6,375,247	10,308,523	12,191,814	14,069,866	15,835,331	16,926,882	17,946,487	18,950,239	19,751,598
12/31/2004	1,204,922	2,683,943	5,393,258	7,861,179	10,224,589	11,996,951	13,356,197	14,385,812	15,585,680	16,621,310	17,285,681
12/31/2005	2,114,679	4,451,905	7,673,461	7,708,910	8,856,758	10,106,473	12,329,414	13,933,149	15,070,380	16,227,123	17,345,774
12/31/2006	1,462,809	3,531,285	6,712,138	9,562,897	11,465,757	13,488,637	14,893,579	17,092,326	20,206,214	20,798,240	21,588,142
12/31/2007	1,965,782	3,841,019	5,846,296	9,121,386	11,347,372	13,351,437	14,721,517	17,009,105	18,167,763	20,004,092	21,185,677
12/31/2008	1,722,948	4,705,925	8,668,380	11,988,073	15,083,631	17,534,796	19,000,073	19,945,893	20,587,707	21,371,779	21,654,030
12/31/2009	4,305,135	9,374,722	15,771,463	19,239,757	22,526,804	26,263,211	27,235,504	28,697,686	30,215,272	30,835,271	31,211,218
12/31/2010	2,449,705	5,502,180	10,181,707	15,212,106	19,566,777	21,556,674	22,841,387	23,270,112	23,855,772	24,215,342	
12/31/2011	2,501,273	4,654,993	8,300,801	11,567,518	14,493,103	17,194,915	18,643,432	19,867,474	20,462,773		
12/31/2012	3,045,424	7,744,139	12,957,225	19,847,211	21,758,424	24,154,189	28,218,676	33,865,759			
12/31/2013	2,829,165	6,135,641	9,591,856	13,439,281	16,061,381	18,119,100	21,234,372				
12/31/2014	3,274,751	5,865,940	8,915,766	11,489,729	13,648,224	14,608,231					
12/31/2015	2,550,540	5,300,251	8,603,903	10,972,399	13,557,097						
12/31/2016	4,284,893	10,105,422	16,511,348	19,198,593							
12/31/2017	2,610,114	4,732,008	8,178,650								
12/31/2018	2,440,051	4,613,853									
12/31/2019	2,741,778										

A.Y.E	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months
12/31/2000	21,056,307	21,408,357	21,569,012	21,508,631	21,765,649	21,762,734	21,740,441	21,742,743	21,742,743
12/31/2001	19,952,120	20,413,892	20,922,294	20,966,353	20,950,816	20,963,982	20,967,173	20,972,127	
12/31/2002	14,475,913	14,765,771	14,962,527	15,048,716	15,076,863	15,076,583	15,081,236		
12/31/2003	21,009,873	21,206,082	21,866,776	21,919,664	21,825,716	21,860,763			
12/31/2004	18,192,020	18,498,027	18,537,199	18,673,250	18,669,397				
12/31/2005	18,187,227	19,249,640	19,619,779	19,388,430					
12/31/2006	21,689,825	21,890,215	21,987,646						
12/31/2007	21,902,850	22,276,493							
12/31/2008	22,267,327								

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

Increments

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	159:147	171:159
12/31/2000	1,175,262	2,341,222	3,812,667	2,334,009	3,134,092	2,535,094	899,548	604,306	828,169	438,994	514,839	352,050	160,655
12/31/2001	1,445,060	2,542,521	3,391,958	3,438,819	1,831,569	2,712,411	1,433,919	1,327,060	-812,434	204,516	484,455	461,772	508,402
12/31/2002	2,027,858	3,124,119	1,876,566	1,931,123	1,216,038	782,872	1,937,657	-576,205	108,785	529,329	368,393	289,858	196,756
12/31/2003	2,198,160	2,610,678	3,933,276	1,883,291	1,878,052	1,765,465	1,091,551	1,019,605	1,003,752	801,359	1,258,275	196,209	660,694
12/31/2004	1,479,021	2,709,315	2,467,921	2,363,410	1,772,362	1,359,246	1,029,615	1,199,868	1,035,630	664,371	906,339	306,007	39,172
12/31/2005	2,337,226	3,221,556	35,449	1,147,848	1,249,715	2,222,941	1,603,735	1,137,231	1,156,743	1,118,651	841,453	1,062,413	370,139
12/31/2006	2,068,476	3,180,853	2,850,759	1,902,860	2,022,880	1,404,942	2,198,747	3,113,888	592,026	789,902	101,683	200,390	97,431
12/31/2007	1,875,237	2,005,277	3,275,090	2,225,986	2,004,065	1,370,080	2,287,588	1,158,658	1,836,329	1,181,585	717,173	373,643	
12/31/2008	2,982,977	3,962,455	3,319,655	3,095,596	2,451,165	1,465,277	945,820	641,814	784,072	282,251	613,297		
12/31/2009	5,069,587	6,396,741	3,468,294	3,287,047	3,736,407	972,293	1,462,182	1,517,586	619,999	375,947			
12/31/2010	3,052,475	4,679,527	5,030,399	4,354,671	1,989,897	1,284,713	428,725	585,660	359,570				
12/31/2011	2,153,720	3,645,808	3,266,717	2,925,585	2,701,812	1,448,517	1,224,042	595,299					
12/31/2012	4,698,715	5,213,086	6,889,986	1,911,213	2,395,765	4,064,487	5,647,083						
12/31/2013	3,306,476	3,456,215	3,847,425	2,622,100	2,057,719	3,115,272							
12/31/2014	2,591,189	3,049,826	2,573,963	2,158,495	960,007								
12/31/2015	2,749,711	3,303,652	2,368,496	2,584,698									
12/31/2016	5,820,529	6,405,926	2,687,245										
12/31/2017	2,121,894	3,446,642											
12/31/2018	2,173,802												

Incremental Percentages

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	159:147	171:159
12/31/2000	0.0392	0.0781	0.1272	0.0778	0.1045	0.0846	0.0300	0.0202	0.0276	0.0146	0.0172	0.0117	0.0054
12/31/2001	0.0455	0.0801	0.1069	0.1084	0.0577	0.0855	0.0452	0.0418	-0.0256	0.0064	0.0153	0.0146	0.0160
12/31/2002	0.0732	0.1127	0.0677	0.0697	0.0439	0.0283	0.0699	-0.0208	0.0039	0.0191	0.0133	0.0105	0.0071
12/31/2003	0.0706	0.0838	0.1263	0.0605	0.0603	0.0567	0.0350	0.0327	0.0322	0.0257	0.0404	0.0063	0.0212
12/31/2004	0.0662	0.1213	0.1105	0.1058	0.0793	0.0608	0.0461	0.0537	0.0464	0.0297	0.0406	0.0137	0.0018
12/31/2005	0.0949	0.1309	0.0014	0.0466	0.0508	0.0903	0.0652	0.0462	0.0470	0.0454	0.0342	0.0432	0.0150
12/31/2006	0.0665	0.1022	0.0916	0.0611	0.0650	0.0451	0.0706	0.1000	0.0190	0.0254	0.0033	0.0064	0.0031
12/31/2007	0.0498	0.0533	0.0870	0.0592	0.0533	0.0364	0.0608	0.0308	0.0488	0.0314	0.0191	0.0099	
12/31/2008	0.0727	0.0965	0.0809	0.0754	0.0597	0.0357	0.0230	0.0156	0.0191	0.0069	0.0149		
12/31/2009	0.1194	0.1507	0.0817	0.0774	0.0880	0.0229	0.0344	0.0358	0.0146	0.0089			
12/31/2010	0.0821	0.1259	0.1353	0.1171	0.0535	0.0346	0.0115	0.0158	0.0097				
12/31/2011	0.0647	0.1096	0.0982	0.0879	0.0812	0.0435	0.0368	0.0179					
12/31/2012	0.1259	0.1397	0.1846	0.0512	0.0642	0.1089	0.1513						
12/31/2013	0.0960	0.1003	0.1117	0.0761	0.0597	0.0904							
12/31/2014	0.0760	0.0894	0.0755	0.0633	0.0281								
12/31/2015	0.0868	0.1042	0.0747	0.0816									
12/31/2016	0.1537	0.1692	0.0710										
12/31/2017	0.0530	0.0860											
12/31/2018	0.0737												
Best 3/5	0.0788	0.0980	0.0873	0.0737	0.0592	0.0562	0.0314	0.0215	0.0176	0.0219	0.0227	0.0100	0.0084

```
                           PRODUCTS (Subline Code 336)
                                 FULL COVERAGE
                                  MULTISTATE
                           PROPERTY DAMAGE - OCCURRENCE
                       INCURRED ACCIDENT YEAR ALAE DEVELOPMENT


                                              Link Ratios
   A.Y.E.    183:171  195:183  207:195   219:207    231:219    243:231    Ult:243
 12/31/2000   0.997    1.012    1.000     0.999      1.000      1.000      1.000  *
 12/31/2001   1.002    0.999    1.001     1.000      1.000      1.000  *   1.000  *
 12/31/2002   1.006    1.002    1.000     1.000      1.000  *   1.000  *   1.000  *
 12/31/2003   1.002    0.996    1.002     1.000  *   1.000  *   1.000  *   1.000  *
 12/31/2004   1.007    1.000    1.000  *  1.000  *   1.000  *   1.000  *   1.000  *
 12/31/2005   0.988


   Best 3/5   1.003    1.000    1.000  *  1.000  *   1.000  *   1.000  *   1.000  *


  171 to Ultimate Factor:  1.003



                   Cumulative Incremental Factors
 Months-to-Ultimate     15      27       39       51       63       75       87
                      0.587    0.508    0.410    0.323    0.249    0.190    0.134

 Months-to-Ultimate     99      111      123      135      147      159      171
                      0.102    0.081    0.063    0.041    0.018    0.008    0.000



                Reported ALAE       $500,000        ALAE    Additional   ALAE at    171-Ultimate  Ultimate
    A.Y.E       as of 3/31/20   Ultimate Indemnity  Factor     ALAE     171 Months    Factor        ALAE
 12/31/2017       9,357,164        43,979,172       0.410   18,031,465  27,388,629     1.003      27,470,488
 12/31/2018       5,052,840        32,929,481       0.508   16,728,169  21,781,009     1.003      21,846,053
 12/31/2019       2,870,401        38,396,221       0.587   22,538,584  25,408,985     1.003      25,484,940


 *  Calculated Using Modified Bondy Method
```

Multistate Review of ULAE Experience
General Liability Including CMP Liability
Loss Adjustment Expense Special Call
Calendar Years 2015- 2019

Item *	2015	2016	2017	2018	2019	2015 - 2019 Mean
1. Direct Losses Incurred	$24,958,455	$25,388,567	$22,632,160	$26,519,433	$28,416,595	
2. Allocated Loss Adjustment Expenses Incurred (ALAE)	$6,032,038	$4,939,134	$5,935,928	$5,781,764	$5,750,906	
3. Unallocated Loss Adjustment Expenses Incurred (ULAE)	$2,454,825	$2,540,806	$2,332,466	$2,282,751	$2,814,839	
4. Incurred Losses + ALAE [(1) + (2)]	$30,990,493	$30,327,701	$28,568,088	$32,301,197	$34,167,501	

Incurred Percentage

	2015	2016	2017	2018	2019	2015 - 2019 Mean
5. Ratio of ULAE to (Losses + ALAE) [(3)/(4)]	7.9%	8.4%	8.2%	7.1%	8.2%	8.0%

6. Selected   8.0%

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) 7/1/2017 to 7/1/2022 AYE 12/31/2017   + 0.9%
b) 7/1/2018 to 7/1/2022 AYE 12/31/2018   + 0.8%
c) 7/1/2019 to 7/1/2022 AYE 12/31/2019   + 0.7%

(2) <u>OCCURRENCE SEVERITY</u>   <u>BODILY INJURY</u>   <u>PROPERTY DAMAGE</u>

a) Fitted
         All Years   + 4.6%   + 4.7%
         Eight Years   + 2.9%   + 2.2%
         Six Years   + 3.2%   + 4.7%

b) Selected   + 3.0%   + 5.5%

(3) <u>FREQUENCY TREND</u>

Selected   - 1.5%

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 12/31/2017, 12/31/2018 & 12/31/2019

(1) YEAR ENDING QUARTER*		(2) PRODUCTS CLASS GROUP SALES EXPOSURE INDICES	(1) YEAR ENDING QUARTER*		(2) PRODUCTS CLASS GROUP SALES EXPOSURE INDICES
2009	1	0.961	2016	1	1.030
	2	0.966		2	1.030
	3	0.969		3	1.029
	4	0.968		4	1.030
2010	1	0.964	2017	1	1.033
	2	0.962		2	1.034
	3	0.962		3	1.037
	4	0.965		4	1.040
2011	1	0.968	2018	1	1.043
	2	0.973		2	1.047
	3	0.978		3	1.051
	4	0.982		4	1.054
2012	1	0.986	2019	1	1.057
	2	0.990		2	1.060
	3	0.995		3	1.062
	4	1.000		4	1.064
2013	1	1.004	2020	1	1.065
	2	1.006		2	1.059
	3	1.008		3P	1.055
	4	1.010		4P	1.052
2014	1	1.012	2021	1P	1.050
	2	1.016		2P	1.055
	3	1.019		3P	1.058
	4	1.022		4P	1.062
2015	1	1.024	2022	1P	1.067
	2	1.026		2P	1.074
	3	1.027		3P	1.081
	4	1.030		4P	1.088

CHANGE IN EXPOSURES   PRODUCTS

7/1/2017 to 7/1/2022	(2022:4/2017:4)	1.046
7/1/2018 to 7/1/2022	(2022:4/2018:4)	1.032
7/1/2019 to 7/1/2022	(2022:4/2019:4)	1.022

AVERAGE ANNUAL TREND FACTOR

7/1/2017 to 7/1/2022	(5.0 YRS)	1.009
7/1/2018 to 7/1/2022	(4.0 YRS)	1.008
7/1/2019 to 7/1/2022	(3.0 YRS)	1.007

* 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
12/31/2010	$28,291,286	1,148	$24,644	$25,701		
12/31/2011	25,844,845	1,059	24,405	26,878		
12/31/2012	31,873,158	967	32,961	28,109	$30,230	
12/31/2013	22,587,522	799	28,270	29,396	31,118	
12/31/2014	19,951,081	615	32,441	30,742	32,031	$31,838
12/31/2015	17,652,233	522	33,817	32,149	32,971	32,873
12/31/2016	17,181,212	542	31,700	33,622	33,939	33,941
12/31/2017	17,419,555	497	35,049	35,161	34,935	35,044
12/31/2018	15,015,252	416	36,094	36,771	35,961	36,182
12/31/2019	16,484,532	431	38,247	38,455	37,016	37,358

	10 Year	8 Year	6 Year
Goodness of Fit Statistic, R-Squared:	0.778	0.602	0.737

Average Annual Severity Trend (10 yr)	+ 4.6%
Average Annual Severity Trend (8 yr)	+ 2.9%
Average Annual Severity Trend (6 yr)	+ 3.2%
Selected Annual Severity Trend	+ 3.0%

* 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)	(2)	(3)	(4)	(5)		
Accident	Basic Limit		(2)/(3)	Exponential		
Year	Paid	Paid	Actual	Curve of		
Ending	Losses *	Occurrences	Severity	Best Fit to Col (4)		
				10 Year	8 Year	6 Year
12/31/2010	$45,675,399	1,504	$30,369	$34,409		
12/31/2011	42,416,612	1,273	33,320	36,043		
12/31/2012	51,221,849	1,131	45,289	37,754	$42,234	
12/31/2013	45,005,735	1,011	44,516	39,547	43,157	
12/31/2014	38,700,411	942	41,083	41,424	44,100	$40,823
12/31/2015	35,495,385	866	40,988	43,391	45,063	42,735
12/31/2016	45,421,354	897	50,637	45,451	46,048	44,737
12/31/2017	36,563,407	839	43,580	47,609	47,054	46,832
12/31/2018	34,768,907	778	44,690	49,870	48,082	49,026
12/31/2019	44,523,961	804	55,378	52,237	49,133	51,322

Goodness of Fit Statistic, R-Squared:	0.624	0.265	0.500

Average Annual Severity Trend (10 yr)	+ 4.7%
Average Annual Severity Trend (8 yr)	+ 2.2%
Average Annual Severity Trend (6 yr)	+ 4.7%
Selected Annual Severity Trend	+ 5.5%

* 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 Ending	(2) Aggregate Loss Costs at Current Level	(3) Occurrences at Ultimate[1]	(4) Occurrence Frequency (3)/(2)[2]
12/31/2006	$ 87,900,076	2,884	32.81
12/31/2007	89,768,337	3,194	35.58
12/31/2008	95,613,838	3,081	32.23
12/31/2009	105,059,614	3,521	33.51
12/31/2010	111,095,984	3,588	32.29
12/31/2011	112,338,542	3,319	29.54
12/31/2012	113,233,179	3,093	27.32
12/31/2013	113,272,079	3,012	26.59
12/31/2014	115,658,305	2,683	23.19
12/31/2015	121,444,754	2,347	19.32
12/31/2016	124,967,946	2,295	18.36
12/31/2017	128,546,662	2,138	16.63
12/31/2018	127,109,414	1,952	15.35
12/31/2019	131,902,215	2,018	15.30

Selected Annual Frequency Trend: - 1.5%

[1] Occurrences are based on reported paid amounts developed to ultimate using paid development factors.
[2] Frequency is per $1,000,000 Aggregate Loss Costs at Current Level.

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 (Zi) of the individual class with respect to the class group. This is calculated based on the equation:

$$Z_i = \frac{K-3}{K} \left(\frac{\overline{P_i}}{\overline{P_i} + \frac{\Sigma^2}{T^2}} \right) + \frac{3}{K}$$

K = The number of classes within the class group.

$\overline{P_i}$ = The 5 year total Monoline/Multiline ALCCL for class i.

Σ^2 = The average within class variance for the class group. (Sigma Squared)

T^2 = The between class variance for the class group. (Tau Squared)

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:

$$FER_i = Z_i \bar{X}_i + (1 - Z_i)\bar{X} \text{ where:}$$

$\bar{X}_i$ = 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 $\tilde{X}_{monoline}$ which is the column (5) total using column (1) as weights.

Note: $\tilde{X}$ (X - tilde) is the 5 year Monoline/Multiline ALCCL weighted class group experience ratio, where $\tilde{X}_{monoline}$ (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 0.998 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 * 1.013 *    .937
```

		5 YEAR					PRESENT	PROPOSED	STATE-		
	AYE 2019	5 YEAR	MONO/MULTI					MULTI-	MULTI-	WIDE	PRESENT	PROPOSED
	MONO/MULTI	MONO/MULTI	EXPERIENCE		FORMULA		CHANGE	STATE	STATE	%	STATEWIDE	STATEWIDE
	ALCCL	ALCCL	RATIO	CRED.	ER	INDEX	FACTOR	OCCUR	OCCUR	CHANGE	OCCUR	OCCUR
CLASS	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
10140	308391	1357387	1.33556	.1355	1.052	1.079	1.024	.021	.022	4.8	.021	.022
10141	515125	2463807	1.15508	.1872	1.035	1.062	1.008	.023	.023	0.0	.023	.023
12361	2109590	10585019	.83864	.4348	.934	.958	.909	.077	.070	-9.1	.077	.070
12373	79471	663432	.74895	.0997	.982	1.007	.956	.024	.023	-4.2	.024	.023
13049	262153	1197829	.28398	.1275	.915	.938	.890	.057	.051	-10.5	.057	.051
13111	47476	246758	1.07502	.0767	1.013	1.039	.986	.093	.092	-1.1	.093	.092
13112	1824163	8649112	1.05274	.3906	1.025	1.051	.998	.063	.063	0.0	.063	.063
13621	265660	1758388	1.39833	.1550	1.068	1.095	1.039	.320	.330	3.1	.320	.330
13670	315674	1673776	2.26414	.1510	1.197	1.228	1.166	.015	.017	13.3	.015	.017
15223	1155803	5965343	1.31734	.3163	1.105	1.133	1.075	.041	.044	7.3	.041	.044
15406	308853	1422620	1.99864	.1388	1.145	1.174	1.114	.048	.053	10.4	.048	.053
16604	1320043	6691105	.57834	.3381	.862	.884	.839	.146	.122	-16.4	.146	.122
51300	341	32241	.00000	.0644	.942	.966	.917	.160	.147	-8.1	.160	.147
51305	25977	73614	.05007	.0668	.943	.967	.918	.960	.880	-8.3	.960	.880
51315	885488	4145799	.68617	.2548	.926	.950	.902	.106	.096	-9.4	.106	.096
51350	148733	884134	.64448	.1114	.967	.992	.942	.135	.127	-5.9	.135	.127
51351	43937	134853	3.66481	.0703	1.194	1.225	1.163	.042	.049	16.7	.042	.049
51352	116305	503950	.49466	.0910	.961	.986	.936	.108	.101	-6.5	.108	.101
51355	157393	818049	.84594	.1079	.990	1.015	.963	.094	.091	-3.2	.094	.091
51356	79244	306665	.02589	.0801	.929	.953	.905	.620	.560	-9.7	.620	.560
51357	7407	23518	3.80602	.0639	1.186	1.216	1.154	.660	.760	15.2	.660	.760
51358	27215	86709	.00000	.0675	.939	.963	.914	.141	.129	-8.5	.141	.129
51359	71710	280441	.12829	.0786	.938	.962	.913	.780	.710	-9.0	.780	.710
51752	610679	3131682	.66985	.2154	.935	.959	.910	.165	.150	-9.1	.165	.150
52002	1621678	8473765	.75300	.3862	.909	.932	.885	.129	.114	-11.6	.129	.114
53001	2324615	11759021	.86029	.4587	.940	.964	.915	.330	.300	-9.1	.330	.300
53374	6541650	28930150	.77796	.6653	.855	.877	.832	.310	.260	-16.1	.310	.260
53375	1850458	9565469	1.77973	.4124	1.326	1.360	1.291	.223	.270	21.1	.223	.270 U
53376	604727	2822401	.80397	.2026	.966	.991	.941	.194	.183	-5.7	.194	.183
53377	2773981	11600402	.96381	.4556	.988	1.013	.962	.195	.188	-3.6	.195	.188
53565	189779	878986	.13684	.1111	.911	.934	.887	.108	.096	-11.1	.108	.096
55371	29058	164571	.00000	.0720	.935	.959	.910	.119	.108	-9.2	.119	.108
56488	86699	315411	2.59004	.0806	1.135	1.164	1.105	.034	.038	11.8	.034	.038
56758	140707	542786	.58214	.0931	.968	.993	.943	.148	.140	-5.4	.148	.140
56759	769283	3481519	.97636	.2295	1.000	1.026	.974	.080	.078	-2.5	.080	.078
56760	1742502	7906593	1.09347	.3717	1.039	1.066	1.012	.098	.099	1.0	.098	.099
57002	234454	881870	.26439	.1113	.925	.949	.901	.106	.096	-9.4	.106	.096

```
X-TILDE:   .954    X-TILDE (MONOLINE):   .975    PI-TILDE: .0038701
TAU SQUARED: .03000   SIGMA SQUARED:   481978.51225


L - CAPPED DOWN
U - CAPPED UP
N - NOT SUBJECT TO CAPPING
E - SUBJECT TO CAPPING EXCEPTION
```

SUBLINE: PRODUCTS
CLASS GROUP: 03
NUMBER OF YEARS OF DATA USED: 5
CHANGE FACTOR = INDEX * CG REL * SWRL USED = INDEX * 1.013 *   .937

CLASS	AYE 2019 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)	PRESENT MULTI-STATE OCCUR (8)	PROPOSED MULTI-STATE OCCUR (9)	STATE-WIDE % CHANGE (10)	PRESENT STATEWIDE OCCUR (11)	PROPOSED STATEWIDE OCCUR (12)	
57651	188321	826165	.77245	.1084	.982	1.007	.956	.041	.039	-4.9	.041	.039	
57913	737652	3622690	.70101	.2350	.935	.959	.910	.290	.260	-10.3	.290	.260	
59537	319909	1377747	1.94119	.1365	1.135	1.164	1.105	.210	.232	10.5	.210	.232	
59647	48067	220490	.29443	.0752	.954	.978	.928	.170	.158	-7.1	.170	.158	
59904	10803	49654	6.95191	.0654	1.396	1.432	1.359	.061	.076	24.6	.061	.076	U
59905	161501	689234	.26891	.1011	.933	.957	.908	.132	.120	-9.1	.132	.120	
59925	1152	8023	1.39935	.0630	1.032	1.058	1.004	1.190	1.190	0.0	1.190	1.190	
59926	258619	1278712	1.29671	.1316	1.045	1.072	1.018	.450	.460	2.2	.450	.460	
59927	41420	407638	.26905	.0857	.944	.968	.919	1.420	1.300	-8.5	1.420	1.300	
59963	49453	178167	.00000	.0728	.934	.958	.909	.410	.370	-9.8	.410	.370	
59964	197446	1015830	.80818	.1183	.984	1.009	.958	.069	.066	-4.3	.069	.066	

X-TILDE: .954   X-TILDE (MONOLINE):   .975   PI-TILDE: .0038701
TAU SQUARED: .03000   SIGMA SQUARED: 481978.51225

L - CAPPED DOWN
U - CAPPED UP
N - NOT SUBJECT TO CAPPING
E - SUBJECT TO CAPPING EXCEPTION

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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 *  .977 *    .937
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CLASS	AYE 2019 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)	PRESENT MULTI-STATE OCCUR (8)	PROPOSED MULTI-STATE OCCUR (9)	STATE-WIDE % CHANGE (10)	PRESENT STATEWIDE OCCUR (11)	PROPOSED STATEWIDE OCCUR (12)	
10010	151008	784135	1.11300	.1211	1.005	1.057	.968	.195	.189	-3.1	.195	.189	
10040	852365	4606034	1.44250	.2872	1.120	1.178	1.078	.300	.320	6.7	.300	.320	
10070	1887133	10021676	1.04820	.4377	1.016	1.068	.978	.154	.151	-1.9	.154	.151	
10101	279456	1547054	1.14918	.1601	1.016	1.068	.978	.181	.177	-2.2	.181	.177	
10111	184481	819743	.21758	.1230	.895	.941	.861	.078	.067	-14.1	.078	.067	
10255	2782837	13431884	1.13623	.5037	1.064	1.119	1.024	.147	.151	2.7	.147	.151	
10256	11798	56827	4.28117	.0803	1.254	1.319	1.207	.152	.183	20.4	.152	.183	
10257	3283252	14617381	.83219	.5232	.907	.954	.873	.169	.148	-12.4	.169	.148	
11126	175445	1075547	2.01673	.1364	1.130	1.188	1.088	.022	.024	9.1	.022	.024	
11203	8225	34315	.00000	.0789	.912	.959	.878	.520	.460	-11.5	.520	.460	
11248	7248	42092	.00000	.0794	.911	.958	.877	.018	.016	-11.1	.018	.016	
12391	1646441	7988550	.71215	.3893	.882	.927	.849	.082	.070	-14.6	.082	.070	
12509	48408	245333	.09195	.0912	.908	.955	.874	.036	.031	-13.9	.036	.031	
12651	706775	3489976	1.00279	.2455	.993	1.044	.956	.530	.510	-3.8	.530	.510	
12707	387896	1248486	.48076	.1453	.916	.963	.882	.640	.560	-12.5	.640	.560	
12797	1215377	5976281	1.11428	.3324	1.031	1.084	.992	.196	.194	-1.0	.196	.194	
13201	23322	118889	.34331	.0839	.936	.984	.901	.160	.144	-10.0	.160	.144	
13204	1383326	6680613	.50247	.3535	.818	.860	.787	1.450	1.140	-21.4	1.450	1.140	
13205	336404	1823210	.71463	.1734	.942	.991	.907	.460	.420	-8.7	.460	.420	
13314	190	980	.00000	.0770	.914	.961	.880	.016	.014	-12.5	.016	.014	
13410	3233592	14733759	.66140	.5250	.818	.860	.787	2.990	2.350	-21.4	2.990	2.350	
13412	476604	2511529	1.55631	.2048	1.106	1.163	1.065	1.140	1.210	6.1	1.140	1.210	
13590	4433561	20513435	.89973	.6010	.936	.984	.901	.740	.670	-9.5	.740	.670	
13715	2040709	10039934	.81740	.4381	.914	.961	.880	.165	.145	-12.1	.165	.145	
13930	1150579	5174510	.70132	.3066	.902	.948	.868	.201	.174	-13.4	.201	.174	
14068	4262	33469	.00000	.0789	.912	.959	.878	.014	.012	-14.3	.014	.012	
14527	416572	1910073	.94726	.1775	.983	1.034	.947	.189	.179	-5.3	.189	.179	
14855	47900	296581	.00000	.0941	.897	.943	.863	.154	.133	-13.6	.154	.133	
16005	356806	1876025	.75419	.1759	.949	.998	.914	.034	.031	-8.8	.034	.031	
16009	36466	195859	3.08022	.0884	1.175	1.236	1.131	.094	.106	12.8	.094	.106	
16527	4965559	23422088	.92100	.6307	.947	.996	.912	.350	.320	-8.6	.350	.320	
16705	240402	996982	.43204	.1323	.916	.963	.882	.148	.131	-11.5	.148	.131	
16750	346875	1892314	1.60096	.1767	1.098	1.155	1.057	.032	.034	6.3	.032	.034	
18205	623010	2834525	1.64423	.2187	1.133	1.191	1.090	.350	.380	8.6	.350	.380	
18616	3158356	14247041	1.07727	.5173	1.035	1.088	.996	.590	.590	0.0	.590	.590	
18707	16449	85159	8.63627	.0819	1.616	1.699	1.555	.004	.005	25.0	.004	.005	U
45771	121181	813768	.09364	.1226	.880	.925	.847	.164	.139	-15.2	.164	.139	

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X-TILDE:    .914    X-TILDE (MONOLINE):   .951    PI-TILDE: .0048140
TAU SQUARED:  .03000   SIGMA SQUARED:   468529.76371


L - CAPPED DOWN
U - CAPPED UP
N - NOT SUBJECT TO CAPPING
E - SUBJECT TO CAPPING EXCEPTION
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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 *  .977 *    .937
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| | | | 5 YEAR MONO/MULTI | | | | | PRESENT MULTI- | PROPOSED MULTI- | STATE- WIDE | PRESENT | PROPOSED |
| | AYE 2019 MONO/MULTI ALCCL | 5 YEAR MONO/MULTI ALCCL | EXPERIENCE RATIO | CRED. | FORMULA ER | INDEX | CHANGE FACTOR | STATE OCCUR | STATE OCCUR | % CHANGE | STATEWIDE OCCUR | STATEWIDE OCCUR |
CLASS	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
45901	530844	2160693	.84208	.1891	.962	1.012	.926	.049	.045	-8.2	.049	.045
53907	1848888	7972767	.66862	.3889	.865	.910	.833	.103	.086	-16.5	.103	.086

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X-TILDE:   .914    X-TILDE (MONOLINE):   .951     PI-TILDE: .0048140
TAU SQUARED:  .03000   SIGMA SQUARED:   468529.76371


L - CAPPED DOWN
U - CAPPED UP
N - NOT SUBJECT TO CAPPING
E - SUBJECT TO CAPPING EXCEPTION
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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 * 1.037 *    .937


                            5 YEAR                            PRESENT  PROPOSED  STATE-
              AYE 2019   5 YEAR   MONO/MULTI                  MULTI-   MULTI-    WIDE     PRESENT    PROPOSED
              MONO/MULTI MONO/MULTI EXPERIENCE        FORMULA        CHANGE  STATE    STATE     %        STATEWIDE  STATEWIDE
              ALCCL     ALCCL    RATIO     CRED.   ER    INDEX  FACTOR   OCCUR    OCCUR     CHANGE   OCCUR      OCCUR
CLASS         (1)       (2)      (3)       (4)     (5)   (6)    (7)      (8)      (9)       (10)     (11)       (12)
-----         --------- --------- --------- ------- ------ ----- -------- -------- --------- ------ --------- ---------
51380            1414      7163    .32947   .1504  1.329  .961    .934     .044     .041     -6.8     .044       .041
51575          201799   1031278   1.30798   .2005  1.466 1.060   1.030     .020     .021      5.0     .020       .021
51576          234866   1047315   1.41600   .2012  1.487 1.075   1.045     .093     .097      4.3     .093       .097
51613           61033    399625   1.04746   .1703  1.427 1.032   1.003     .139     .139      0.0     .139       .139
51666           39820    249138    .00000   .1628  1.260  .911    .885     .101     .089    -11.9     .101       .089
51767             653      3410    .00000   .1502  1.279  .925    .899     .008     .007    -12.5     .008       .007
51833            1568      7777    .00000   .1504  1.279  .925    .899     .060     .054    -10.0     .060       .054
51869          127250    668629   1.04367   .1834  1.421 1.027    .998     .136     .136      0.0     .136       .136
51889             868      4185    .00000   .1502  1.279  .925    .899     .012     .011     -8.3     .012       .011
51941         1620138   8203676   1.29974   .4342  1.416 1.024    .995     .041     .041      0.0     .041       .041
52469         2178258  10180102   1.09882   .4764  1.312  .949    .922     .104     .096     -7.7     .104       .096
55647          388728   1870267   1.42673   .2373  1.487 1.075   1.045     .062     .065      4.8     .062       .065
55802           16342    105317   5.95377   .1554  2.197 1.589   1.544     .009     .011     22.2     .009       .011 U
56040            1057      3246    .00000   .1502  1.279  .925    .899     .033     .030     -9.1     .033       .030
57257           23300    131596    .79384   .1568  1.394 1.008    .979     .035     .034     -2.9     .035       .034
57410           24740    133575   1.59786   .1569  1.520 1.099   1.068     .162     .173      6.8     .162       .173
58503           39323    150754   1.06577   .1578  1.436 1.038   1.009     .076     .077      1.3     .076       .077
58627            2097      9754    .00000   .1505  1.279  .925    .899     .013     .012     -7.7     .013       .012
59257             135      1705    .00000   .1501  1.279  .925    .899     .013     .012     -7.7     .013       .012
59923             648     15365  13.28435   .1508  3.282 2.373   2.306     .004     .005     25.0     .004       .005 U
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X-TILDE:  1.229    X-TILDE (MONOLINE):  1.383     PI-TILDE: .0070485
TAU SQUARED:  .03000   SIGMA SQUARED:   490006.24567


L - CAPPED DOWN
U - CAPPED UP
N - NOT SUBJECT TO CAPPING
E - SUBJECT TO CAPPING EXCEPTION
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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 * 1.010 *    .937


                              5 YEAR                                    PRESENT   PROPOSED  STATE-
          AYE 2019   5 YEAR   MONO/MULTI                                MULTI-    MULTI-    WIDE    PRESENT    PROPOSED
          MONO/MULTI MONO/MULTI EXPERIENCE        FORMULA      CHANGE   STATE     STATE     %       STATEWIDE  STATEWIDE
          ALCCL      ALCCL    RATIO     CRED.   ER     INDEX   FACTOR   OCCUR     OCCUR     CHANGE  OCCUR      OCCUR
CLASS     (1)        (2)      (3)       (4)     (5)    (6)     (7)      (8)       (9)       (10)    (11)       (12)
-----     ----------  ---------- ----------  ------ -------  ------  --------   --------  --------  ------  ---------  ---------
15733        8052        54585    .02823   .0364    .934    .984    .931      .037      .034     -8.1    .037      .034
51001         446         6924    .00000   .0274    .942    .993    .940      .450      .420     -6.7    .450      .420
51116     1222545      4176854   1.05542   .4636   1.009   1.063   1.006      .690      .690      0.0    .690      .690
51240       60377       273254   2.24434   .0754   1.065   1.122   1.062      .185      .196      5.9    .185      .196
51241      359839      1683413    .49660   .2670    .843    .888    .840      .260      .218    -16.2    .260      .218
51330      198383       964537   4.59184   .1805   1.623   1.710   1.618      .530      .660     24.5    .530      .660  U
51370      232485       614066    .00000   .1304    .842    .887    .839     4.570     3.830    -16.2   4.570     3.830
51500      325635      1649620    .99004   .2634    .974   1.026    .971      .119      .116     -2.5    .119      .116
51550       26984        78502   2.17714   .0408   1.018   1.073   1.015      .390      .400      2.6    .390      .400
51551         745        42463   1.43195   .0341    .984   1.037    .981      .910      .890     -2.2    .910      .890
51552           1        18020    .63474   .0295    .959   1.011    .957      .159      .152     -4.4    .159      .152
51600      122517       610400    .47794   .1298    .905    .954    .903      .191      .172     -9.9    .191      .172
51734       15286        52995   5.55247   .0361   1.134   1.195   1.131      .310      .350     12.9    .310      .350
51741      117002       699860    .75425   .1432    .938    .988    .935      .260      .243     -6.5    .260      .243
51777      135885       679568   1.13644   .1402    .992   1.045    .989      .078      .077     -1.3    .078      .077
51808      255554       845621    .79609   .1641    .940    .991    .938      .730      .680     -6.8    .730      .680
51809       36855       143150    .73839   .0526    .956   1.007    .953      .153      .146     -4.6    .153      .146
51877       95110       390908    .27132   .0952    .902    .950    .899      .212      .191     -9.9    .212      .191
51896      679507      3436065    .90198   .4172    .941    .992    .939      .018      .017     -5.6    .018      .017
51900       10643        55855   3.37071   .0366   1.056   1.113   1.053      .095      .100      5.3    .095      .100
51909          83          663    .00000   .0262    .943    .994    .941      .056      .053     -5.4    .056      .053
51926      290188      1234160   1.83254   .2152   1.154   1.216   1.151      .038      .044     15.8    .038      .044
51927      435768      1992520   1.10450   .2989   1.009   1.063   1.006      .131      .132      0.8    .131      .132
51934       30975       617720    .12479   .1309    .858    .904    .856      .125      .107    -14.4    .125      .107
51956     1489747      7355895    .90172   .6003    .928    .978    .926      .221      .205     -7.2    .221      .205
51957     1320055      6661492   1.19457   .5767   1.099   1.158   1.096      .420      .460      9.5    .420      .460
51960        4118        29678    .00000   .0317    .938    .988    .935      .350      .330     -5.7    .350      .330
51982       11270        56054    .00000   .0366    .933    .983    .930      .083      .077     -7.2    .083      .077
51986       37851       256749    .50018   .0726    .935    .985    .932      .103      .096     -6.8    .103      .096
51999      145738       672942    .61095   .1392    .919    .968    .916      .440      .400     -9.1    .440      .400
52075       62549       250262    .24674   .0715    .917    .966    .914      .243      .222     -8.6    .243      .222
52134     2109846     10635756    .94107   .6835    .950   1.001    .947      .630      .600     -4.8    .630      .600
52315      500835      2386459   1.23792   .3357   1.059   1.116   1.056      .260      .270      3.8    .260      .270
52505       59121       184173   3.16342   .0599   1.100   1.159   1.097      .216      .237      9.7    .216      .237
52547      221159      1097930    .64941   .1980    .905    .954    .903      .078      .070    -10.3    .078      .070
52911      941082      4745325    .92428   .4945    .947    .998    .944      .450      .420     -6.7    .450      .420
52967       24175       122326    .42102   .0488    .942    .993    .940      .062      .058     -6.5    .062      .058


X-TILDE:   .958    X-TILDE (MONOLINE):   .949    PI-TILDE: .0016680
TAU SQUARED:   .05089    SIGMA SQUARED:   260593.58233


L - CAPPED DOWN
U - CAPPED UP
N - NOT SUBJECT TO CAPPING
E - SUBJECT TO CAPPING EXCEPTION
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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 * 1.010 *    .937


                         5 YEAR                                   PRESENT  PROPOSED  STATE-
        AYE 2019   5 YEAR  MONO/MULTI                             MULTI-   MULTI-    WIDE    PRESENT    PROPOSED
        MONO/MULTI MONO/MULTI EXPERIENCE        FORMULA    CHANGE STATE    STATE     %       STATEWIDE  STATEWIDE
        ALCCL      ALCCL    RATIO     CRED.   ER     INDEX  FACTOR OCCUR    OCCUR     CHANGE  OCCUR      OCCUR
CLASS   (1)        (2)      (3)       (4)     (5)    (6)    (7)    (8)      (9)       (10)    (11)       (12)
-----   ---------- --------- --------- ------ ------- ------ ------ -------- -------- ------ --------- ---------
53121      47390     174454   .17124  .0582  .922   .972   .920    .440     .400     -9.1    .440      .400
53333      69975     370139  1.75810  .0917  1.041  1.097  1.038   .239     .248      3.8    .239      .248
53631        441       1721   .00000  .0264  .943   .994   .941    .022     .021     -4.5    .022      .021
53632        326       5578   .00000  .0271  .942   .993   .940    .034     .032     -5.9    .034      .032
53732    1411236    7154969  1.11488  .5937  1.055  1.112  1.052   .450     .470      4.4    .450      .470
53733    5096705   22599302   .81988  .8201  .847   .893   .845    .270     .228    -15.6    .270      .228
54077     769511    3620447   .96800  .4295  .968   1.020  .965    .400     .390     -2.5    .400      .390
55010      72243     365370   .29155  .0909  .907   .956   .905   1.080     .980     -9.3   1.080      .980
55011     370467    1898394  1.48094  .2895  1.117  1.177  1.114  1.570    1.750     11.5   1.570     1.750
55012      52827     247263   .64948  .0709  .946   .997   .944   1.180    1.110     -5.9   1.180     1.110
55013     414966    1849042  1.01755  .2845  .982   1.035  .979   1.140    1.120     -1.8   1.140     1.120
55214        959       4971   .00000  .0270  .942   .993   .940    .088     .083     -5.7    .088      .083
55715      46661     206667   .00000  .0639  .907   .956   .905    .224     .203     -9.4    .224      .203
55716      40073     164037   .64652  .0563  .950   1.001  .947    .520     .490     -5.8    .520      .490
56202     107879    1043086   .48264  .1909  .876   .923   .873    .089     .078    -12.4    .089      .078
56390     478727    1390360  1.50143  .2341  1.093  1.152  1.090   .640     .700      9.4    .640      .700
56391     708736    3848129   .87814  .4439  .928   .978   .926    .320     .300     -6.3    .320      .300
56427      21176      79498   .52927  .0410  .951   1.002  .948    .125     .119     -4.8    .125      .119
56690       3365      15250   .00000  .0290  .940   .991   .938    .350     .330     -5.7    .350      .330
56699     171556    1044473  2.08047  .1911  1.181  1.244  1.177   .057     .067     17.5    .057      .067
56916     819088    3653754  1.16091  .4316  1.052  1.109  1.050   .205     .215      4.9    .205      .215
57090      86632     607742  1.46258  .1294  1.032  1.087  1.029   .660     .680      3.0    .660      .680
57401      11639      43733   .00000  .0343  .935   .985   .932    .096     .089     -7.3    .096      .089
57403        527       3093   .00000  .0267  .943   .994   .941    .035     .033     -5.7    .035      .033
57572      79833     400995   .46914  .0968  .920   .969   .917    .108     .099     -8.3    .108      .099
57600      40798     235251   .88846  .0689  .963   1.015  .961    .034     .033     -2.9    .034      .033
57611      52210     280654   .00000  .0767  .894   .942   .891    .062     .055    -11.3    .062      .055
57690     340010    1377594   .76664  .2325  .922   .972   .920    .490     .450     -8.2    .490      .450
57716     216298    1139474   .65988  .2034  .906   .955   .904    .082     .074     -9.8    .082      .074
57725     974870    4265239   .72039  .4687  .852   .898   .850    .088     .075    -14.8    .088      .075
57726      71927     300610  2.67684  .0801  1.105  1.164  1.102   .021     .023      9.5    .021      .023
57810       4121      20777   .00000  .0300  .939   .989   .936    .107     .100     -6.5    .107      .100
57871     169156     405893   .74131  .0976  .946   .997   .944    .118     .111     -5.9    .118      .111
57998      27911     140214   .16269  .0520  .927   .977   .925    .058     .054     -6.9    .058      .054
57999       6991      32569  1.34634  .0322  .981   1.034  .979    .071     .070     -1.4    .071      .070
58095    1796480    8427893   .86446  .6319  .903   .952   .901   1.990    1.790    -10.1   1.990     1.790
58096    1117352    7424465  1.37825  .6025  1.215  1.280  1.211   1.230    1.490     21.1   1.230     1.490



X-TILDE:    .958    X-TILDE (MONOLINE):   .949     PI-TILDE: .0016680
TAU SQUARED:   .05089    SIGMA SQUARED:   260593.58233


L - CAPPED DOWN
U - CAPPED UP
N - NOT SUBJECT TO CAPPING
E - SUBJECT TO CAPPING EXCEPTION
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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 * 1.010 *    .937


                             5 YEAR                                      PRESENT  PROPOSED  STATE-
              AYE 2019  5 YEAR    MONO/MULTI                             MULTI-   MULTI-    WIDE    PRESENT    PROPOSED
              MONO/MULTI MONO/MULTI EXPERIENCE      FORMULA     CHANGE   STATE    STATE     %       STATEWIDE  STATEWIDE
              ALCCL     ALCCL     RATIO    CRED.  ER      INDEX FACTOR   OCCUR    OCCUR     CHANGE  OCCUR      OCCUR
CLASS         (1)       (2)       (3)      (4)    (5)     (6)   (7)      (8)      (9)       (10)    (11)       (12)
-----     ----------  ----------  ---------- ------ ------- ------ --------  --------  --------  ------  ---------  ---------
58301        107936      360140   .00000  .0901   .881   .928  .878     .088     .077     -12.5    .088       .077
58302         65390      256588   .47500  .0726   .933   .983  .930     .055     .051      -7.3    .055       .051
58397       1543566     5900480   .81021  .5475   .882   .929  .879     .740     .650     -12.2    .740       .650
58575         11569       66716   .00000  .0386   .931   .981  .928     .120     .111      -7.5    .120       .111
58663       1340596     6043546   .29212  .5533   .594   .626  .592    1.280     .950     -25.8   1.280       .950  L
58802         51642      212588  1.39011  .0649   .996  1.050  .994     .480     .480       0.0    .480       .480
58837          7651       39505  1.81187  .0335   .997  1.051  .995     .162     .161      -0.6    .162       .161
58840          4386       18632   .41064  .0296   .952  1.003  .949     .127     .121      -4.7    .127       .121
58873        242688     1044614   .58838  .1911   .896   .944  .893     .030     .027     -10.0    .030       .027
58904           425       21752   .00000  .0302   .939   .989  .936     .128     .120      -6.2    .128       .120
58922       1177602     5186281  1.16121  .5161  1.068  1.125 1.065     .168     .179       6.5    .168       .179
59005        280655     1231800   .79205  .2149   .931   .981  .928     .096     .089      -7.3    .096       .089
59188           315        1037   .00000  .0263   .943   .994  .941     .055     .052      -5.5    .055       .052
59189          4388       16891   .00000  .0293   .940   .991  .938     .300     .280      -6.7    .300       .280
59223        153229      712658  2.36372  .1451  1.171  1.234 1.168     .088     .103      17.0    .088       .103
59378             0          18   .00000  .0261   .943   .994  .941     .150     .141      -6.0    .150       .141
59481         75084      415448  1.04688  .0992   .976  1.028  .973     .099     .096      -3.0    .099       .096
59701          1412       55279  5.39244  .0365  1.130  1.191 1.127     .290     .330      13.8    .290       .330
59713        301763     1548246  1.38248  .2522  1.073  1.131 1.070     .310     .330       6.5    .310       .330
59722         62318      297369   .06894  .0795   .897   .945  .894     .031     .028      -9.7    .031       .028
59723         16196       91896   .00000  .0433   .927   .977  .925     .037     .034      -8.1    .037       .034
59726         86627      635036  1.04701  .1335   .979  1.032  .977     .024     .023      -4.2    .024       .023
59738         14791       80067   .00000  .0411   .929   .979  .926     .064     .059      -7.8    .064       .059
59773             0           0   .00000  .0000   .969  1.000  .946     .028     .026      -7.1    .028       .026
59774           728        2250   .00000  .0265   .943   .994  .941     .150     .141      -6.0    .150       .141
59775             0           0   .00000  .0000   .000   .000  .000     .188     .178      -5.3    .188       .178
59798        919213     3825907   .85201  .4426   .917   .966  .914     .500     .460      -8.0    .500       .460
59886         16350      102900   .00000  .0453   .925   .975  .923     .108     .100      -7.4    .108       .100
59889         13663       85035  4.93982  .0420  1.135  1.196 1.132     .165     .187      13.3    .165       .187
59914        833217     4058659  1.06610  .4567  1.013  1.067 1.010     .680     .690       1.5    .680       .690
59915        167755      772943   .44403  .1538   .888   .936  .886     .750     .660     -12.0    .750       .660
59917        109027      505380  2.45413  .1136  1.137  1.198 1.134     .205     .232      13.2    .205       .232
59931        211163      843839   .40513  .1639   .876   .923  .873     .550     .480     -12.7    .550       .480
59932          4051      174717   .00000  .0582   .912   .961  .909     .880     .800      -9.1    .880       .800
59947         14807       89363   .00000  .0428   .927   .977  .925     .320     .300      -6.3    .320       .300
59955         20556      108932   .01373  .0464   .924   .974  .922     .143     .132      -7.7    .143       .132
59970         19383      102003   .00000  .0451   .925   .975  .923     .183     .169      -7.7    .183       .169



X-TILDE:   .958    X-TILDE (MONOLINE):   .949     PI-TILDE: .0016680
TAU SQUARED:  .05089   SIGMA SQUARED:   260593.58233


L - CAPPED DOWN
U - CAPPED UP
N - NOT SUBJECT TO CAPPING
E - SUBJECT TO CAPPING EXCEPTION
```

```
                                            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 * 1.010 *    .937


                            5 YEAR                                          PRESENT  PROPOSED  STATE-
            AYE 2019   5 YEAR   MONO/MULTI                                  MULTI-   MULTI-    WIDE    PRESENT    PROPOSED
            MONO/MULTI MONO/MULTI EXPERIENCE          FORMULA      CHANGE   STATE    STATE     %       STATEWIDE  STATEWIDE
            ALCCL      ALCCL    RATIO     CRED.  ER      INDEX  FACTOR   OCCUR    OCCUR     CHANGE  OCCUR      OCCUR
CLASS       (1)        (2)      (3)       (4)    (5)     (6)    (7)      (8)      (9)       (10)    (11)       (12)
-----    ----------  ----------  ----------  ------  -------  -----  -------  --------  --------  ------  ---------  ---------
59975       649105     2901760    .63112    .3784   .841    .886    .838     .227     .190     -16.3    .227       .190
59984        32409      132588    .00000    .0507   .919    .968    .916     .053     .049      -7.5    .053       .049
59988         1129        8238    .00000    .0277   .942    .993    .940     .059     .055      -6.8    .059       .055
59989            8          29    .00000    .0261   .943    .994    .941     .044     .041      -6.8    .044       .041
```

```
X-TILDE:   .958    X-TILDE (MONOLINE):   .949     PI-TILDE: .0016680
TAU SQUARED:   .05089    SIGMA SQUARED:   260593.58233

L - CAPPED DOWN
U - CAPPED UP
N - NOT SUBJECT TO CAPPING
E - SUBJECT TO CAPPING EXCEPTION
```

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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 * 1.001 *    .937


                           5 YEAR                                       PRESENT   PROPOSED   STATE-
              AYE 2019    5 YEAR    MONO/MULTI                          MULTI-    MULTI-     WIDE    PRESENT     PROPOSED
              MONO/MULTI MONO/MULTI EXPERIENCE         FORMULA          STATE     STATE      %       STATEWIDE   STATEWIDE
              ALCCL      ALCCL      RATIO     CRED.   ER      INDEX  CHANGE       OCCUR     OCCUR   CHANGE    OCCUR       OCCUR
CLASS          (1)        (2)        (3)      (4)      (5)     (6)   FACTOR(7)     (8)       (9)     (10)      (11)        (12)
-----      ---------- ---------- ---------- ------ ------- ----- --------  --------  --------  ------ --------- ---------
49239          68656     407622     .17301   .1980   .735   .819   .768     .600      .460    -23.3    .600       .460
50010          49671     218067     .02500   .1539   .744   .829   .778     .490      .380    -22.4    .490       .380
51205           2143       7130     .00000   .0988   .788   .878   .824     .071      .059    -16.9    .071       .059
51206           1587      26418     .00000   .1041   .783   .873   .819     .390      .320    -17.9    .390       .320
51220         122840     460220     .50185   .2094   .796   .887   .832    2.280     1.900    -16.7   2.280      1.900
51221         570114    2736188    1.01641   .5110   .947  1.056   .990    1.780     1.760     -1.1   1.780      1.760
51222         126927    1080087    1.81917   .3231  1.180  1.315  1.233    3.670     4.530     23.4   3.670      4.530
51224        1353265    6680482    1.02576   .7056   .981  1.094  1.026    1.450     1.490      2.8   1.450      1.490
51230              0          0     .00000   .0000   .000   .000   .000     .790      .740     -6.3    .790       .740
51252        1340785    7000162     .44814   .7148   .570   .635   .596     .100      .074    -26.0    .100       .074 L
51254          19299      32713     .00000   .1058   .782   .872   .818     .039      .032    -17.9    .039       .032
51333         102841     474485     .94083   .2125   .888   .990   .929     .340      .320     -5.9    .340       .320
51958         268697    1429238     .83362   .3738   .859   .958   .899     .410      .370     -9.8    .410       .370
51970         913979    4040737     .55760   .5987   .685   .764   .717     .238      .177    -25.6    .238       .177 L
52433          74549     317597     .17622   .1776   .750   .836   .784    1.020      .800    -21.6   1.020       .800
52581              0     661207     .05274   .2502   .669   .746   .700    2.950     2.190    -25.8   2.950      2.190 L
52744          43103      53036     .00000   .1114   .777   .866   .812     .081      .066    -18.5    .081       .066
53077         144444    1026293    1.31064   .3146  1.012  1.128  1.058     .207      .219      5.8    .207       .219
55597              0          0     .00000   .0000   .000   .000   .000    1.790     1.680     -6.1   1.790      1.680
55918            153        980     .00000   .0970   .789   .880   .825    2.740     2.260    -17.5   2.740      2.260
55919              0          0     .00000   .0000   .000   .000   .000    3.650     3.420     -6.3   3.650      3.420
56912         818420    3814709     .91351   .5859   .897  1.000   .938     .090      .084     -6.7    .090       .084
57146         420618    1867239    1.17156   .4276  1.001  1.116  1.047     .720      .750      4.2    .720       .750
58737          38392     239144     .64736   .1590   .838   .934   .876     .630      .550    -12.7    .630       .550
59601         217658     650093     .97752   .2481   .900  1.003   .941    2.370     2.230     -5.9   2.370      2.230
59660         521744    2476677     .83849   .4888   .857   .955   .896    1.180     1.060    -10.2   1.180      1.060
59724          36166     145375     .00566   .1357   .756   .843   .791     .019      .015    -21.1    .019       .015
59725         638057    2935214    1.61422   .5268  1.264  1.409  1.322     .116      .145     25.0    .116       .145 U
59750           7518      37992     .00000   .1073   .780   .870   .816     .222      .181    -18.5    .222       .181
59781         396583    2103615    1.79404   .4530  1.291  1.439  1.350     .068      .085     25.0    .068       .085 U
59782         369230    1665440    1.57975   .4040  1.159  1.292  1.212     .460      .560     21.7    .460       .560




X-TILDE:   .943    X-TILDE (MONOLINE):   .897     PI-TILDE: .0059085
TAU SQUARED:  .06287   SIGMA SQUARED:    203082.09384

L - CAPPED DOWN
U - CAPPED UP
N - NOT SUBJECT TO CAPPING
E - SUBJECT TO CAPPING EXCEPTION
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SECTION G

SUPPORTING MATERIAL -- LOCAL PRODUCTS/COMPLETED OPERATIONS

TABLE OF CONTENTS

MULTISTATE
LOCAL PRODUCTS/COMPLETED OPERATIONS
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+	EXPOSURE TREND#	AVERAGE IPMF*	TRENDED $100,000 BASIC LIMIT AGGREGATE LOSS COSTS AT CURRENT LEVEL
MONOLINE	12/31/2017	$101,536,480	1.000	1.076		$109,253,253
	12/31/2018	107,898,874	1.000	1.042		112,430,627
	12/31/2019	114,619,266	1.016	1.017		118,432,878
MULTILINE	12/31/2017	$218,809,332	1.000	1.077	0.994	$234,243,705
	12/31/2018	226,318,107	1.000	1.042	0.997	235,115,997
	12/31/2019	226,959,119	1.016	1.018	1.000	234,741,093
TOTAL	12/31/2017					$343,496,958
	12/31/2018					347,546,624
	12/31/2019					353,173,971

+ 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 7/1/2021 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.

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	=	$100,000 BASIC LIMIT DEVELOPED & TRENDED LOSS AND LAE
BI	B/L INDEMNITY	12/31/2017	$21,540,297		1.009		1.080		1.276		0.975		$29,191,529
		12/31/2018	17,520,205		1.387		1.080		1.216		0.980		31,268,226
		12/31/2019	13,512,262		2.592		1.080		1.158		0.985		43,139,519
BI	ALAE	12/31/2017	$19,026,077				1.080		1.276		0.975		$25,563,970
		12/31/2018	20,610,527				1.080		1.216		0.980		26,526,045
		12/31/2019	33,352,552				1.080		1.158		0.985		41,086,355
PD	B/L INDEMNITY	12/31/2017	$71,047,950		1.392		1.080		1.246		0.975		$129,715,338
		12/31/2018	70,305,733		1.533		1.080		1.193		0.980		136,073,036
		12/31/2019	60,803,344		1.876		1.080		1.141		0.985		138,488,962
PD	ALAE	12/31/2017	$76,029,976				1.080		1.246		0.975		$99,754,218
		12/31/2018	84,993,896				1.080		1.193		0.980		107,319,345
		12/31/2019	88,506,878				1.080		1.141		0.985		107,429,277
	TOTAL FULL COVERAGE	12/31/2017											$284,225,054
		12/31/2018											301,186,652
		12/31/2019											330,144,113

* 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.

REPORT TYPE	LOSS DESCRIPTION	ACCIDENT YEAR ENDING	$100,000 BAISC LIMIT LOSSES AND ALAE*	X	BASIC LIMIT DEVELOPMENT FACTOR#	X	UNALLOCATED LOSS ADJ. FACTOR	X	SEVERITY TREND	X	FREQUENCY TREND	=	$100,000 BASIC LIMIT DEVELOPED & TRENDED LOSS AND LAE
BI	B/L INDEMNITY	12/31/2017	$3,084,912		1.107		1.080		1.276		0.975		$4,587,103
		12/31/2018	2,282,192		1.325		1.080		1.216		0.980		3,890,995
		12/31/2019	1,579,891		2.329		1.080		1.158		0.985		4,532,712
BI	ALAE	12/31/2017	$3,302,990				1.080		1.276		0.975		$4,437,990
		12/31/2018	2,532,829				1.080		1.216		0.980		3,259,787
		12/31/2019	3,939,428				1.080		1.158		0.985		4,852,904
PD	B/L INDEMNITY	12/31/2017	$18,730,622		1.417		1.080		1.246		0.975		$34,833,692
		12/31/2018	16,976,944		1.570		1.080		1.193		0.980		33,658,113
		12/31/2019	12,586,393		1.903		1.080		1.141		0.985		29,067,935
PD	ALAE	12/31/2017	$21,260,226				1.080		1.246		0.975		$27,894,224
		12/31/2018	20,504,058				1.080		1.193		0.980		25,889,884
		12/31/2019	20,264,591				1.080		1.141		0.985		24,597,075
	TOTAL DED COVERAGE	12/31/2017											$71,753,010
		12/31/2018											66,698,778
		12/31/2019											63,050,626
	TOTAL OCCURRENCE	12/31/2017											$355,978,064
		12/31/2018											367,885,430
		12/31/2019											393,194,740

* 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.

```
                                  INDIANA
                     Local Products/Completed Operations
                              Subline Code 336
                            Combined Single Limit


              Implicit Package Modification Factors (A) by Type of Policy
           Type
            of                                                 Implicit Package
         Policy (B)                  Description             Modification Factors
         ---------                  -----------             --------------------

            31                    Not Applicable                     --
            32                    Not Applicable                     --
            33                    Not Applicable                     --
            34                    Mercantile Policy                 0.840
            35                    Not Applicable                     --
            36                    Service Policy                    1.298
            37                 Industrial/Processing Policy         0.589
            38                    Contractors Policy                0.748
```

(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 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.

INDIANA

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) Credibility (c)	(5) Weighted Ratio (d)	(6) Credibility Constant(Ki)
15 to 27 Months	1.016	1.013	0.9187	1.013	4,000,000
27 to 39 Months	0.999	0.998	0.5932	0.998	31,000,000

Accident Year Ending	27:15	Exposure Development From 39:27	ULT:39		Factor
12/31/2017			1.000		1.000
12/31/2018		0.998	1.000		0.998
12/31/2019	1.013	0.998	1.000		1.011

(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) x (4)} + {(2) x {1.000-(4)}}

INDIANA
LOCAL PRODUCTS/COMPLETED OPERATIONS

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
12/31/2012	12,318,849	12,343,018	12,325,331	12,163,385	12,163,527	12,162,871	12,162,871	12,162,871
12/31/2013	13,455,213	13,572,035	13,350,760	13,351,713	13,351,332	13,351,332	13,359,905	
12/31/2014	14,315,504	14,281,623	14,226,948	14,226,134	14,227,626	14,228,428		
12/31/2015	14,673,422	14,938,908	14,914,648	14,924,219	14,924,067			
12/31/2016	14,748,850	14,986,451	14,980,961	14,976,863				
12/31/2017	15,093,387	15,285,066	15,279,342					
12/31/2018	15,386,984	15,534,438						
12/31/2019	15,650,512							

LINK RATIOS

Accident Year Ending	27:15	39:27	51:39	63:51	75:63	87:75	99:87
12/31/2012	1.002	0.999	0.987	1.000	1.000	1.000	1.000
12/31/2013	1.009	0.984	1.000	1.000	1.000	1.001	
12/31/2014	0.998	0.996	1.000	1.000	1.000		
12/31/2015	1.018	0.998	1.001	1.000			
12/31/2016	1.016	1.000	1.000				
12/31/2017	1.013	1.000					
12/31/2018	1.010						
12/31/2019							

Average Best 3 of 5

27:15	39:27
1.013	0.998

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
12/31/2012	512,973,438	510,176,861	510,085,286	505,351,937	505,378,832	505,376,928	505,358,312	505,353,669
12/31/2013	565,202,942	576,698,213	569,269,170	569,205,516	569,229,287	569,199,160	569,212,276	
12/31/2014	627,240,739	633,359,295	632,855,651	632,959,406	632,944,606	632,934,037		
12/31/2015	656,789,952	670,188,579	669,821,741	669,866,012	669,818,503			
12/31/2016	682,867,467	696,328,429	696,405,233	696,865,233				
12/31/2017	700,151,683	710,319,158	710,184,829					
12/31/2018	716,823,891	725,148,518						
12/31/2019	726,225,982							

LINK RATIOS

Accident Year Ending	27:15	39:27	51:39	63:51	75:63	87:75	99:87
12/31/2012	0.995	1.000	0.991	1.000	1.000	1.000	1.000
12/31/2013	1.020	0.987	1.000	1.000	1.000	1.000	
12/31/2014	1.010	0.999	1.000	1.000	1.000		
12/31/2015	1.020	0.999	1.000	1.000			
12/31/2016	1.020	1.000	1.001				
12/31/2017	1.015	1.000					
12/31/2018	1.012						

Average Best 3 of 5

27:15	39:27
1.016	0.999

LOCAL PRODUCTS/COMPLETED OPERATIONS LOSS DEVELOPMENT DATA
TABLE OF CONTENTS

COMPLETED OPERATIONS

LOCAL PRODUCTS

Completed Operations
Bodily Injury
Full Coverage
Incurred Losses excluding ALAE

Calculation of Loss Development Factors

	(1)	(2)	(3)	(4)	(5)	
	EVALUATION PERIOD	MULTISTATE RATIO (A)	STATE RATIO (B)	CREDIBILITY(C)	WEIGHTED RATIO (D)	Credibility Constant(Ki)
	15 to 27 Months	1.928	2.083	0.5242	2.009	350,000
	27 to 39 Months	1.447	1.293	0.6715	1.344	390,000
	39 to 51 Months	1.064	1.004	0.7384	1.020	420,000
	51 to 63 Months	1.000	0.815	0.7543	0.860	460,000
	63 to 75 Months	0.979	0.973	0.6935	0.975	510,000
	75 to 87 Months	0.986	1.058	0.6192	1.031	550,000
	87 to 99 Months	0.985	1.000	0.6110	0.994	610,000
	99 to 111 Months	0.996	1.000	0.4539	0.998	660,000
	111 to 123 Months	0.990	1.000	0.6130	0.996	730,000
	123 to 135 Months	0.996	1.000	0.5714	0.998	800,000
	135 to 147 Months	0.999	1.000	0.5703	1.000	880,000
	147 to 159 Months	0.999	1.000	0.4837	0.999	970,000
	159 to 171 Months	0.999	1.000	0.4527	0.999	1,100,000
	171 to 183 Months	1.000	1.000	0.5074	1.000	1,200,000
	183 to 195 Months	1.000	1.000	0.4300	1.000	1,300,000
	195 to 207 Months	0.999	1.000	0.4731	0.999	1,400,000
	207 to 219 Months	1.000	1.000	0.3802	1.000	1,600,000
	219 to 231 Months	1.000	1.000	0.2926	1.000	1,700,000
	231 to 243 Months	1.000	1.000	0.0971	1.000	1,900,000
	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
12/31/2017			1.020	0.860	0.975	1.031	0.994	0.998	0.996	0.998	1.000
12/31/2018		1.344	1.020	0.860	0.975	1.031	0.994	0.998	0.996	0.998	1.000
12/31/2019	2.009	1.344	1.020	0.860	0.975	1.031	0.994	0.998	0.996	0.998	1.000

	159:147	171:159	183:171	195:183	207:195	219:207	231:219	243:231	ULT:243	Factor
12/31/2017	0.999	0.999	1.000	1.000	0.999	1.000	1.000	1.000	1.000	0.867
12/31/2018	0.999	0.999	1.000	1.000	0.999	1.000	1.000	1.000	1.000	1.165
12/31/2019	0.999	0.999	1.000	1.000	0.999	1.000	1.000	1.000	1.000	2.341

(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) x (4)} + {(2) x {1.000-(4)}}

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                                INDIANA


                          Completed Operations
                            Bodily Injury
                            Full Coverage
                                ALAE

                 Calculation of Cumulative Incremental Factors

            (1)                (2)

         EVALUATION        MULTISTATE
           PERIOD          RATIO (A)

      15 to  27 Months       0.0659
      27 to  39 Months       0.1252
      39 to  51 Months       0.1103
      51 to  63 Months       0.0804
      63 to  75 Months       0.0482
      75 to  87 Months       0.0212
      87 to  99 Months       0.0053
      99 to 111 Months       0.0111
     111 to 123 Months       0.0046
     123 to 135 Months       0.0008
     135 to 147 Months       0.0067
     147 to 159 Months       0.0041
     159 to 171 Months       0.0032
     171 to Ultimate     A multistate link ratio factor of 1.014 has been used.


                          Cumulative Incremental Factors
     Months-to-Ultimate      15       27       39       51       63       75       87
                           0.487    0.421    0.296    0.186    0.105    0.057    0.036

     Months-to-Ultimate      99      111      123      135      147      159      171
                           0.030    0.019    0.015    0.014    0.007    0.003    0.000


                Reported ALAE       $500,000        ALAE     Additional    ALAE at    171-Ultimate   Ultimate
      A.Y.E     as of 3/31/20   Ultimate Indemnity  Factor      ALAE      171 Months    Factor        ALAE
   12/31/2017      270,925           842,172        0.296     249,282      520,207       1.014        527,483
   12/31/2018       22,297           274,014        0.421     115,360      137,657       1.014        139,579
   12/31/2019        8,068           834,233        0.487     406,272      414,340       1.014        420,136


     (A) See Section G - Multistate Loss Development.
     Note: Completed Operations Incremental ALAE Factors are calculated using multistate data.
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INDIANA

Completed Operations
Property Damage
Full Coverage
Incurred Losses excluding ALAE

Calculation of Loss Development Factors

(1)	(2)	(3)	(4)	(5)	
EVALUATION PERIOD	MULTISTATE RATIO (A)	STATE RATIO (B)	CREDIBILITY(C)	WEIGHTED RATIO (D)	Credibility Constant(Ki)
15 to 27 Months	1.232	1.047	0.7550	1.092	1,000,000
27 to 39 Months	1.117	1.083	0.7653	1.091	1,100,000
39 to 51 Months	1.060	0.985	0.7994	1.000	1,100,000
51 to 63 Months	1.041	0.965	0.7939	0.981	1,200,000
63 to 75 Months	1.040	1.029	0.7826	1.031	1,300,000
75 to 87 Months	1.030	0.978	0.7772	0.990	1,400,000
87 to 99 Months	1.023	0.994	0.7769	1.000	1,500,000
99 to 111 Months	1.041	1.012	0.7754	1.019	1,600,000
111 to 123 Months	1.017	0.993	0.7868	0.998	1,700,000
123 to 135 Months	1.020	0.998	0.7593	1.003	1,900,000
135 to 147 Months	1.011	0.990	0.7486	0.995	2,000,000
147 to 159 Months	1.010	1.000	0.6639	1.003	2,200,000
159 to 171 Months	1.006	1.000	0.6622	1.002	2,300,000
171 to 183 Months	1.008	1.000	0.6134	1.003	2,500,000
183 to 195 Months	1.003	1.000	0.6128	1.001	2,700,000
195 to 207 Months	1.002	1.000	0.5812	1.001	2,900,000
207 to 219 Months	1.003	1.000	0.5698	1.001	3,100,000
219 to 231 Months	1.002	1.000	0.4501	1.001	3,300,000
231 to 243 Months	1.001	1.000	0.2610	1.001	3,500,000
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
12/31/2017			1.000	0.981	1.031	0.990	1.000	1.019	0.998	1.003	0.995
12/31/2018		1.091	1.000	0.981	1.031	0.990	1.000	1.019	0.998	1.003	0.995
12/31/2019	1.092	1.091	1.000	0.981	1.031	0.990	1.000	1.019	0.998	1.003	0.995

	159:147	171:159	183:171	195:183	207:195	219:207	231:219	243:231	ULT:243	Factor
12/31/2017	1.003	1.002	1.003	1.001	1.001	1.001	1.001	1.001	1.001	1.031
12/31/2018	1.003	1.002	1.003	1.001	1.001	1.001	1.001	1.001	1.001	1.124
12/31/2019	1.003	1.002	1.003	1.001	1.001	1.001	1.001	1.001	1.001	1.228

(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) x (4)} + {(2) x {1.000-(4)}}

INDIANA

Completed Operations
Property Damage
Full Coverage
ALAE

Calculation of Cumulative Incremental Factors

	(1)	(2)
	EVALUATION PERIOD	MULTISTATE RATIO (A)
15 to 27 Months	0.0663
27 to 39 Months	0.0797
39 to 51 Months	0.0832
51 to 63 Months	0.0578
63 to 75 Months	0.0470
75 to 87 Months	0.0315
87 to 99 Months	0.0251
99 to 111 Months	0.0267
111 to 123 Months	0.0235
123 to 135 Months	0.0256
135 to 147 Months	0.0150
147 to 159 Months	0.0134
159 to 171 Months	0.0082
171 to Ultimate	A multistate link ratio factor of 1.034 has been used.

Cumulative Incremental Factors

Months-to-Ultimate	15	27	39	51	63	75	87
	0.503	0.437	0.357	0.274	0.216	0.169	0.137

Months-to-Ultimate	99	111	123	135	147	159	171
	0.112	0.086	0.062	0.037	0.022	0.008	0.000

A.Y.E	Reported ALAE as of 3/31/20	$500,000 Ultimate Indemnity	ALAE Factor	Additional ALAE	ALAE at 171 Months	171-Ultimate Factor	Ultimate ALAE
12/31/2017	677,607	3,354,936	0.357	1,197,713	1,875,320	1.034	1,939,067
12/31/2018	129,756	2,306,064	0.437	1,007,749	1,137,505	1.034	1,176,171
12/31/2019	79,943	2,220,897	0.503	1,117,111	1,197,054	1.034	1,237,741

(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
INDIANA
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
12/31/2000	152,380	241,983	240,283	205,513	298,013	204,263	204,278	204,263	221,013	204,263	204,263
12/31/2001	70,354	175,492	231,619	542,988	548,237	556,237	506,237	518,687	518,687	516,237	498,737
12/31/2002	94,745	138,245	214,745	283,495	274,101	274,101	311,551	298,561	296,111	378,611	396,456
12/31/2003	153,855	227,353	338,855	485,848	480,847	480,847	479,847	479,847	479,847	479,847	479,847
12/31/2004	90,849	128,349	188,349	222,349	222,349	222,349	222,349	222,349	222,349	222,349	222,349
12/31/2005	160,862	280,820	474,052	485,377	535,377	535,377	533,877	533,877	533,877	533,877	533,877
12/31/2006	133,606	221,572	309,723	292,723	159,723	155,681	155,681	154,681	153,681	153,681	153,681
12/31/2007	94,650	185,087	333,537	246,138	241,138	241,138	221,138	221,138	221,138	221,138	221,138
12/31/2008	170,875	393,295	696,235	754,463	701,963	802,963	792,963	792,963	792,963	792,963	792,987
12/31/2009	130,196	4,534	38,089	107,789	56,933	116,933	16,933	95,898	89,383	52,367	37,787
12/31/2010	239,747	335,168	321,868	297,868	273,868	273,868	273,868	273,868	273,868	273,868	
12/31/2011	195,950	8,830	6,429	203,830	185,742	178,830	178,830	178,830	178,830		
12/31/2012	43,773	154,964	318,819	369,963	355,615	430,615	505,615	505,615			
12/31/2013	39,744	317,513	392,490	469,041	297,809	284,809	337,835				
12/31/2014	94,779	356,933	569,300	597,998	500,751	364,066					
12/31/2015	137,361	284,874	430,687	344,914	240,238						
12/31/2016	63,810	163,740	185,391	138,262							
12/31/2017	216,764	348,712	143,704								
12/31/2018	105,000	142,177									
12/31/2019	140,000										

A.Y.E.	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months
12/31/2000	204,263	204,263	204,263	204,263	204,263	204,263	204,263	204,263	204,263
12/31/2001	498,737	498,737	498,737	498,737	498,737	498,737	498,737	498,737	
12/31/2002	278,658	278,611	278,611	278,611	278,611	278,611	278,611		
12/31/2003	479,847	479,847	479,847	479,847	479,847	479,847			
12/31/2004	222,349	222,349	222,349	222,349	222,349				
12/31/2005	533,878	533,878	533,878	533,878					
12/31/2006	153,681	153,681	153,681						
12/31/2007	221,138	221,138							
12/31/2008	892,963								

COMPLETED OPERATIONS (Subline Code 336)
FULL COVERAGE
INDIANA
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
12/31/2000	1.588	0.993	0.855	1.450	0.685	1.000	1.000	1.082	0.924	1.000	1.000
12/31/2001	2.494	1.320	2.344	1.010	1.015	0.910	1.025	1.000	0.995	0.966	1.000
12/31/2002	1.459	1.553	1.320	0.967	1.000	1.137	0.958	0.992	1.279	1.047	0.703
12/31/2003	1.478	1.490	1.434	0.990	1.000	0.998	1.000	1.000	1.000	1.000	1.000
12/31/2004	1.413	1.467	1.181	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
12/31/2005	1.746	1.688	1.024	1.103	1.000	0.997	1.000	1.000	1.000	1.000	1.000
12/31/2006	1.658	1.398	0.945	0.546	0.975	1.000	0.994	0.994	1.000	1.000	1.000
12/31/2007	1.955	1.802	0.738	0.980	1.000	0.917	1.000	1.000	1.000	1.000	1.000
12/31/2008	2.302	1.770	1.084	0.930	1.144	0.988	1.000	1.000	1.000	1.000	1.126
12/31/2009	0.035	8.401	2.830	0.528	2.054	0.145	5.663	0.932	0.586	0.722	
12/31/2010	1.398	0.960	0.925	0.919	1.000	1.000	1.000	1.000	1.000		
12/31/2011	0.045	0.728	31.705	0.911	0.963	1.000	1.000	1.000			
12/31/2012	3.540	2.057	1.160	0.961	1.211	1.174	1.000				
12/31/2013	7.989	1.236	1.195	0.635	0.956	1.186					
12/31/2014	3.766	1.595	1.050	0.837	0.727						
12/31/2015	2.074	1.512	0.801	0.697							
12/31/2016	2.566	1.132	0.746								
12/31/2017	1.609	0.412									
12/31/2018	1.354										
3 Yr Mean	1.843	1.019	0.866	0.723	0.965	1.120	1.000	0.977	0.862	0.907	1.042
Best 3/5	2.083	1.293	1.004	0.815	0.973	1.058	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
12/31/2000	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	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	1.000	1.000	1.000 *	1.000 *	1.000 *
12/31/2004	1.000	1.000	1.000	1.000	1.000 *	1.000 *	1.000 *	1.000 *
12/31/2005	1.000	1.000	1.000					
12/31/2006	1.000	1.000						
12/31/2007	1.000							
3 Yr Mean	1.000	1.000	1.000	1.000	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 *

Development From

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
12/31/2015					0.973	1.058	1.000	1.000	1.000	1.000	1.000
12/31/2016				0.815	0.973	1.058	1.000	1.000	1.000	1.000	1.000
12/31/2017			1.004	0.815	0.973	1.058	1.000	1.000	1.000	1.000	1.000
12/31/2018		1.293	1.004	0.815	0.973	1.058	1.000	1.000	1.000	1.000	1.000
12/31/2019	2.083	1.293	1.004	0.815	0.973	1.058	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
12/31/2015	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000*	1.029
12/31/2016	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000*	0.839
12/31/2017	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000*	0.842
12/31/2018	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000*	1.089
12/31/2019	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000*	2.269

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

COMPLETED OPERATIONS (Subline Code 336)
FULL COVERAGE
INDIANA
BODILY INJURY - OCCURRENCE
INCURRED ACCIDENT YEAR ALAE DEVELOPMENT

Allocated Expenses 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
12/31/2000	19,132	17,966	57,287	99,228	119,890	134,042	134,042	134,042	142,292	134,042	139,159
12/31/2001	1,255	23,155	100,062	306,117	464,385	478,589	492,924	507,974	507,974	510,424	492,924
12/31/2002	14,994	44,678	83,881	123,896	129,351	134,351	154,400	156,460	159,467	141,967	141,967
12/31/2003	115,972	431,517	90,034	154,003	179,153	204,551	214,219	214,219	214,219	214,219	214,219
12/31/2004	52,368	51,253	75,750	87,482	100,205	100,205	100,205	100,205	100,205	100,205	100,205
12/31/2005	981	25,068	73,202	143,617	171,580	172,395	170,486	170,486	170,486	170,486	170,486
12/31/2006	6,746	17,335	55,759	111,668	167,865	265,609	413,564	563,797	637,407	637,407	637,407
12/31/2007	23,690	29,485	119,120	164,716	168,731	167,442	166,501	166,501	166,503	166,503	166,503
12/31/2008	4,621	61,558	267,228	507,793	705,274	752,156	779,019	825,598	876,585	874,304	874,304
12/31/2009	0	0	53,689	59,149	78,392	86,764	86,764	87,799	94,315	106,331	115,911
12/31/2010	17,787	42,583	90,277	138,460	156,702	160,908	160,908	160,908	161,513	161,513	
12/31/2011	20,169	12,810	27,566	137,044	140,560	137,560	137,560	137,560	137,560		
12/31/2012	11,087	45,446	111,142	172,129	202,904	198,726	258,236	323,127			
12/31/2013	15,007	28,560	116,132	274,427	508,476	544,201	711,303				
12/31/2014	12,554	29,159	66,788	157,018	228,059	288,417					
12/31/2015	31,200	111,588	173,088	229,139	245,795						
12/31/2016	14,139	39,243	78,646	131,913							
12/31/2017	100,021	139,957	197,577								
12/31/2018	10,000	22,297									
12/31/2019	8,068										

A.Y.E	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months
12/31/2000	139,159	139,159	139,159	139,159	139,159	139,159	139,159	139,159	139,159
12/31/2001	492,924	492,924	492,924	492,924	492,924	492,924	492,924	492,924	
12/31/2002	141,967	141,967	141,967	141,967	141,967	141,967	141,967		
12/31/2003	214,219	214,219	214,219	214,219	214,219	214,219			
12/31/2004	100,205	100,205	100,205	100,205	100,205				
12/31/2005	177,986	177,986	177,986	177,986					
12/31/2006	637,407	637,407	637,407						
12/31/2007	166,503	166,503							
12/31/2008	875,774								

COMPLETED OPERATIONS (Subline Code 336)
FULL COVERAGE
INDIANA
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
12/31/2000	1,145,718	1,505,174	1,499,399	1,390,288	1,367,904	1,357,904	1,253,571	1,283,571	1,296,072	1,371,072	1,288,172
12/31/2001	1,265,551	1,289,038	1,324,510	1,327,195	1,260,695	1,323,415	1,313,990	1,331,079	1,431,079	1,426,080	1,364,580
12/31/2002	894,214	1,195,648	1,450,413	1,545,705	1,582,976	1,479,540	1,514,540	1,514,540	1,539,540	1,417,041	1,388,041
12/31/2003	1,134,403	1,237,896	1,218,791	1,274,032	1,226,277	1,304,009	1,175,305	1,167,149	1,154,933	1,154,933	1,154,933
12/31/2004	1,086,667	1,569,030	1,673,275	1,435,011	1,439,591	1,475,404	1,476,518	1,497,547	1,468,768	1,548,768	1,638,768
12/31/2005	710,859	1,211,182	1,174,054	1,195,342	1,223,737	1,242,064	1,313,565	1,328,565	1,368,565	1,454,000	1,376,263
12/31/2006	1,671,055	1,802,141	1,984,440	1,780,468	1,711,396	1,687,156	1,753,531	1,696,808	1,696,786	1,696,540	1,696,540
12/31/2007	1,212,389	1,606,596	1,538,933	1,431,917	1,453,754	1,461,459	1,416,595	1,434,530	1,447,717	1,386,782	1,378,597
12/31/2008	2,476,067	2,552,063	2,780,149	2,568,628	2,463,226	2,472,566	2,648,205	2,618,074	2,854,040	2,881,042	2,881,042
12/31/2009	2,015,529	2,043,690	2,249,792	1,862,094	1,764,564	1,767,326	1,727,761	1,716,876	1,726,876	1,726,876	1,726,876
12/31/2010	2,075,954	2,293,425	1,662,405	1,565,575	1,743,653	1,778,410	1,712,411	1,692,660	1,692,270	1,655,505	
12/31/2011	2,224,773	2,292,981	2,194,296	1,932,609	1,865,214	1,897,418	1,970,833	2,114,441	2,158,553		
12/31/2012	1,405,622	1,711,190	1,629,959	1,523,012	1,470,126	1,609,379	1,539,379	1,538,879			
12/31/2013	1,534,994	1,276,903	1,418,148	1,309,400	1,394,789	1,376,162	1,366,035				
12/31/2014	1,929,204	2,047,421	1,995,627	1,971,349	1,815,065	1,905,011					
12/31/2015	1,329,977	1,233,468	1,297,342	1,340,753	1,294,371						
12/31/2016	959,893	1,006,628	1,091,714	1,259,931							
12/31/2017	1,305,853	1,347,280	1,700,501								
12/31/2018	815,341	1,384,480									
12/31/2019	1,103,489										

A.Y.E.	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months
12/31/2000	1,254,059	1,253,471	1,252,908	1,236,071	1,236,071	1,236,071	1,236,071	1,236,071	1,236,071
12/31/2001	1,364,580	1,389,580	1,414,580	1,389,580	1,389,580	1,389,580	1,464,580	1,464,580	
12/31/2002	1,498,097	1,479,540	1,479,540	1,479,540	1,479,540	1,479,540	1,479,540		
12/31/2003	1,154,933	1,154,933	1,154,933	1,154,933	1,154,933	1,154,933			
12/31/2004	1,638,768	1,538,768	1,538,768	1,638,768	1,638,768				
12/31/2005	1,271,263	1,272,787	1,272,787	1,272,787					
12/31/2006	1,696,540	1,696,540	1,696,540						
12/31/2007	1,378,597	1,393,595							
12/31/2008	2,796,042								

COMPLETED OPERATIONS (Subline Code 336)
FULL COVERAGE
INDIANA
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
12/31/2000	1.314	0.996	0.927	0.984	0.993	0.923	1.024	1.010	1.058	0.940	0.974
12/31/2001	1.019	1.028	1.002	0.950	1.050	0.993	1.013	1.075	0.997	0.957	1.000
12/31/2002	1.337	1.213	1.066	1.024	0.935	1.024	1.000	1.017	0.920	0.980	1.079
12/31/2003	1.091	0.985	1.045	0.963	1.063	0.901	0.993	0.990	1.000	1.000	1.000
12/31/2004	1.444	1.066	0.858	1.003	1.025	1.001	1.014	0.981	1.054	1.058	1.000
12/31/2005	1.704	0.969	1.018	1.024	1.015	1.058	1.011	1.030	1.062	0.947	0.924
12/31/2006	1.078	1.101	0.897	0.961	0.986	1.039	0.968	1.000	1.000	1.000	1.000
12/31/2007	1.325	0.958	0.930	1.015	1.005	0.969	1.013	1.009	0.958	0.994	1.000
12/31/2008	1.031	1.089	0.924	0.959	1.004	1.071	0.989	1.090	1.009	1.000	0.970
12/31/2009	1.014	1.101	0.828	0.948	1.002	0.978	0.994	1.006	1.000	1.000	
12/31/2010	1.105	0.725	0.942	1.114	1.020	0.963	0.988	1.000	0.978		
12/31/2011	1.031	0.957	0.881	0.965	1.017	1.039	1.073	1.021			
12/31/2012	1.217	0.953	0.934	0.965	1.095	0.957	1.000				
12/31/2013	0.832	1.111	0.923	1.065	0.987	0.993					
12/31/2014	1.061	0.975	0.988	0.921	1.050						
12/31/2015	0.927	1.052	1.033	0.965							
12/31/2016	1.049	1.085	1.154								
12/31/2017	1.032	1.262									
12/31/2018	1.698										
3 Yr Mean	1.260	1.133	1.058	0.984	1.044	0.996	1.020	1.009	0.996	0.998	0.990
Best 3/5	1.047	1.083	0.985	0.965	1.029	0.978	0.994	1.012	0.993	0.998	0.990

A.Y.E.	159:147	171:159	183:171	195:183	207:195	219:207	231:219	243:231
12/31/2000	1.000	1.000	0.987	1.000	1.000	1.000	1.000	1.000
12/31/2001	1.018	1.018	0.982	1.000	1.000	1.054	1.000	1.000 *
12/31/2002	0.988	1.000	1.000	1.000	1.000	1.000	1.000 *	1.000 *
12/31/2003	1.000	1.000	1.000	1.000	1.000	1.000 *	1.000 *	1.000 *
12/31/2004	0.939	1.000	1.065	1.000	1.000 *	1.000 *	1.000 *	1.000 *
12/31/2005	1.001	1.000	1.000					
12/31/2006	1.000	1.000						
12/31/2007	1.011							
3 Yr Mean	1.004	1.000	1.022	1.000	1.000 @	1.018 @	1.000 @	1.000 @
Best 3/5	1.000	1.000	1.000	1.000	1.000 *	1.000 *	1.000 *	1.000 *

Development From

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
12/31/2015					1.029	0.978	0.994	1.012	0.993	0.998	0.990
12/31/2016				0.965	1.029	0.978	0.994	1.012	0.993	0.998	0.990
12/31/2017			0.985	0.965	1.029	0.978	0.994	1.012	0.993	0.998	0.990
12/31/2018		1.083	0.985	0.965	1.029	0.978	0.994	1.012	0.993	0.998	0.990
12/31/2019	1.047	1.083	0.985	0.965	1.029	0.978	0.994	1.012	0.993	0.998	0.990

A.Y.E.	147/159	159/171	171/183	183/195	195/207	207/219	219/231	231/243	243/Ult	FACTORS
12/31/2015	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000*	0.993
12/31/2016	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000*	0.958
12/31/2017	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000*	0.944
12/31/2018	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000*	1.022
12/31/2019	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000*	1.070

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

COMPLETED OPERATIONS (Subline Code 336)
FULL COVERAGE
INDIANA
PROPERTY DAMAGE - OCCURRENCE
INCURRED ACCIDENT YEAR ALAE DEVELOPMENT

Allocated Expenses 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
12/31/2000	69,918	107,496	217,422	383,506	219,688	271,020	262,533	276,533	263,134	263,134	263,444
12/31/2001	101,564	144,731	293,106	384,318	574,562	648,649	649,891	648,611	687,948	718,235	722,098
12/31/2002	62,773	114,949	270,022	409,996	507,902	593,559	818,604	890,451	929,098	949,162	996,036
12/31/2003	71,650	98,127	254,577	484,739	577,322	777,702	805,507	807,315	808,751	808,751	808,751
12/31/2004	45,494	94,923	237,551	269,125	337,662	376,890	432,023	474,005	486,054	560,188	591,480
12/31/2005	33,915	84,638	199,285	257,679	344,890	435,522	469,546	504,928	520,924	576,413	579,846
12/31/2006	139,738	201,663	268,502	370,103	416,393	420,354	470,545	459,140	582,275	582,275	582,275
12/31/2007	166,525	187,956	310,491	409,098	438,748	444,574	450,154	451,720	451,741	451,741	457,042
12/31/2008	227,250	344,178	609,497	789,267	891,698	978,067	1,060,636	1,112,052	1,183,605	1,176,938	1,176,938
12/31/2009	226,727	243,651	359,694	511,635	645,223	864,032	958,450	996,182	971,316	971,932	973,412
12/31/2010	172,163	336,686	457,487	567,280	742,238	888,603	1,033,708	1,065,379	1,071,588	1,075,102	
12/31/2011	531,921	755,272	1,061,902	1,175,610	1,381,737	1,496,874	1,546,167	1,712,070	1,664,001		
12/31/2012	176,556	261,903	397,011	521,026	535,888	545,310	579,702	607,549			
12/31/2013	160,342	224,843	251,630	357,076	376,867	415,960	585,470				
12/31/2014	189,726	289,253	448,829	611,038	650,606	663,496					
12/31/2015	138,943	238,847	276,330	322,062	347,144						
12/31/2016	76,950	136,807	219,404	356,835							
12/31/2017	225,606	327,956	626,527								
12/31/2018	60,353	114,800									
12/31/2019	79,943										

A.Y.E	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months
12/31/2000	263,444	263,444	263,444	263,444	263,444	263,444	263,444	263,444	263,444
12/31/2001	722,229	724,896	724,896	726,480	728,620	730,280	732,436	732,690	
12/31/2002	1,046,003	1,251,528	1,251,528	1,251,528	1,251,528	1,251,528	1,251,528		
12/31/2003	808,751	808,751	808,751	808,751	808,751	808,751			
12/31/2004	591,480	637,595	685,037	730,500	755,951				
12/31/2005	579,158	596,735	596,735	596,735					
12/31/2006	582,275	582,275	582,275						
12/31/2007	457,042	457,517							
12/31/2008	1,196,938								

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                    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:
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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
12/31/2000	3,242,674	7,144,726	8,981,631	10,648,892	10,464,196	10,814,240	10,323,302	10,286,487	10,137,136	10,175,780	10,173,201
12/31/2001	3,133,452	6,660,980	8,776,836	9,811,634	10,370,281	10,363,562	10,197,264	9,952,141	9,847,539	9,746,086	9,767,456
12/31/2002	2,758,877	6,641,268	8,656,737	9,461,388	10,317,479	10,423,394	10,763,771	10,970,492	11,190,124	11,294,959	11,328,677
12/31/2003	3,470,539	6,397,716	9,686,336	10,239,423	10,166,351	9,993,584	9,741,661	9,703,855	9,687,387	9,723,788	9,774,798
12/31/2004	4,459,289	6,731,994	9,314,891	10,444,438	10,389,712	9,863,317	10,176,098	10,131,332	10,114,920	10,150,083	10,254,941
12/31/2005	4,032,914	6,897,838	9,698,351	10,798,454	10,752,934	10,954,814	11,310,428	11,195,717	11,118,123	11,210,059	11,165,605
12/31/2006	4,118,288	7,991,102	12,143,269	12,860,188	12,777,964	12,975,034	12,848,267	13,060,896	12,972,185	12,886,864	12,813,754
12/31/2007	4,102,327	7,805,367	10,690,625	11,903,762	11,984,701	12,062,570	11,769,326	11,919,965	12,116,873	11,902,398	11,882,985
12/31/2008	4,034,766	7,616,099	10,989,668	11,695,921	11,492,025	11,443,616	12,120,941	11,857,037	11,913,439	11,869,198	12,033,604
12/31/2009	4,688,238	7,515,638	10,516,899	11,134,662	11,140,849	11,587,261	11,291,981	11,279,398	11,165,995	11,006,663	10,941,865
12/31/2010	4,587,101	9,381,269	11,472,678	12,840,889	13,943,374	13,994,289	13,548,619	13,404,958	13,297,191	13,174,779	
12/31/2011	4,511,215	7,061,884	10,610,877	12,695,390	12,661,749	11,638,688	11,728,586	11,507,789	11,398,868		
12/31/2012	3,387,762	7,252,074	12,865,348	12,856,255	13,101,719	12,982,240	12,656,061	12,471,057			
12/31/2013	4,000,180	9,223,943	11,294,278	12,956,977	13,071,827	13,037,182	13,279,634				
12/31/2014	5,096,138	7,859,189	11,925,736	12,349,829	12,174,727	11,560,249					
12/31/2015	4,298,913	7,713,301	11,385,982	12,137,423	12,054,672						
12/31/2016	2,908,112	7,655,730	11,103,353	12,115,610							
12/31/2017	3,891,649	7,788,966	11,023,869								
12/31/2018	4,420,937	8,796,088									
12/31/2019	5,392,704										

A.Y.E.	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months
12/31/2000	10,209,494	10,262,237	10,204,987	10,258,241	10,253,237	10,268,236	10,268,236	10,266,686	10,303,236
12/31/2001	9,818,357	9,822,141	9,859,183	9,902,390	9,879,026	9,848,825	9,943,870	9,949,326	
12/31/2002	11,261,882	11,292,415	11,436,649	11,437,359	11,426,321	11,470,449	11,470,449		
12/31/2003	9,810,302	9,823,349	9,862,102	9,842,101	9,842,601	9,815,600			
12/31/2004	10,319,211	10,515,671	10,451,455	10,458,456	10,484,290				
12/31/2005	11,058,866	11,015,958	10,954,617	10,939,482					
12/31/2006	12,815,753	12,808,200	12,805,200						
12/31/2007	11,907,480	11,821,151							
12/31/2008	11,956,080								

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
12/31/2000	2.203	1.257	1.186	0.983	1.033	0.955	0.996	0.985	1.004	1.000	1.004
12/31/2001	2.126	1.318	1.118	1.057	0.999	0.984	0.976	0.989	0.990	1.002	1.005
12/31/2002	2.407	1.303	1.093	1.090	1.010	1.033	1.019	1.020	1.009	1.003	0.994
12/31/2003	1.843	1.514	1.057	0.993	0.983	0.975	0.996	0.998	1.004	1.005	1.004
12/31/2004	1.510	1.384	1.121	0.995	0.949	1.032	0.996	0.998	1.003	1.010	1.006
12/31/2005	1.710	1.406	1.113	0.996	1.019	1.032	0.990	0.993	1.008	0.996	0.990
12/31/2006	1.940	1.520	1.059	0.994	1.015	0.990	1.017	0.993	0.993	0.994	1.000
12/31/2007	1.903	1.370	1.113	1.007	1.006	0.976	1.013	1.017	0.982	0.998	1.002
12/31/2008	1.888	1.443	1.064	0.983	0.996	1.059	0.978	1.005	0.996	1.014	0.994
12/31/2009	1.603	1.399	1.059	1.001	1.040	0.975	0.999	0.990	0.986	0.994	
12/31/2010	2.045	1.223	1.119	1.086	1.004	0.968	0.989	0.992	0.991		
12/31/2011	1.565	1.503	1.196	0.997	0.919	1.008	0.981	0.991			
12/31/2012	2.141	1.774	0.999	1.019	0.991	0.975	0.985				
12/31/2013	2.306	1.224	1.147	1.009	0.997	1.019					
12/31/2014	1.542	1.517	1.036	0.986	0.950						
12/31/2015	1.794	1.476	1.066	0.993							
12/31/2016	2.633	1.450	1.091								
12/31/2017	2.001	1.415									
12/31/2018	1.990										
3 Yr Mean	2.208	1.447	1.064	0.996	0.979	1.001	0.985	0.991	0.991	1.002	0.999
Best 3/5	1.928	1.447	1.064	1.000	0.979	0.986	0.985	0.996	0.990	0.996	0.999

A.Y.E.	159:147	171:159	183:171	195:183	207:195	219:207	231:219	243:231
12/31/2000	1.005	0.994	1.005	1.000	1.001	1.000	1.000	1.004
12/31/2001	1.000	1.004	1.004	0.998	0.997	1.010	1.001	1.000 *
12/31/2002	1.003	1.013	1.000	0.999	1.004	1.000	1.000 *	1.000 *
12/31/2003	1.001	1.004	0.998	1.000	0.997	0.999 *	1.000 *	1.000 *
12/31/2004	1.019	0.994	1.001	1.002	1.000 *	0.999 *	1.000 *	1.000 *
12/31/2005	0.996	0.994	0.999					
12/31/2006	0.999	1.000						
12/31/2007	0.993							
3 Yr Mean	0.996	0.996	0.999	1.000	0.999 @	1.003 @	1.001 @	1.004 @
Best 3/5	0.999	0.999	1.000	1.000	0.999 *	1.000 *	1.000 *	1.000 *

Development From

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
12/31/2015					0.979	0.986	0.985	0.996	0.990	0.996	0.999
12/31/2016				1.000	0.979	0.986	0.985	0.996	0.990	0.996	0.999
12/31/2017			1.064	1.000	0.979	0.986	0.985	0.996	0.990	0.996	0.999
12/31/2018		1.447	1.064	1.000	0.979	0.986	0.985	0.996	0.990	0.996	0.999
12/31/2019	1.928	1.447	1.064	1.000	0.979	0.986	0.985	0.996	0.990	0.996	0.999

A.Y.E.	147/159	159/171	171/183	183/195	195/207	207/219	219/231	231/243	243/Ult	FACTORS
12/31/2015	0.999	0.999	1.000	1.000	0.999	1.000	1.000	1.000	1.000*	0.930
12/31/2016	0.999	0.999	1.000	1.000	0.999	1.000	1.000	1.000	1.000*	0.930
12/31/2017	0.999	0.999	1.000	1.000	0.999	1.000	1.000	1.000	1.000*	0.990
12/31/2018	0.999	0.999	1.000	1.000	0.999	1.000	1.000	1.000	1.000*	1.432
12/31/2019	0.999	0.999	1.000	1.000	0.999	1.000	1.000	1.000	1.000*	2.761

* 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
12/31/2000	200,596	346,602	976,862	1,276,948	1,067,025	1,639,815	1,461,086	1,342,286	1,417,605	1,408,305	1,337,107
12/31/2001	341,894	717,993	931,446	983,561	925,921	1,006,703	1,264,056	1,362,273	1,314,023	1,301,223	1,208,023
12/31/2002	225,354	646,851	1,120,130	1,160,429	1,369,778	1,357,332	1,668,535	1,718,535	1,542,453	1,464,178	1,393,679
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	1,320,895	1,320,895	1,344,495
12/31/2004	267,810	621,021	1,029,012	1,051,848	1,091,198	1,010,394	845,283	857,080	890,480	868,580	821,480
12/31/2005	666,165	1,019,464	969,246	921,235	1,102,588	946,878	1,048,432	1,050,432	1,013,532	1,152,441	1,097,866
12/31/2006	817,591	1,004,931	1,254,896	1,371,721	1,367,373	1,198,955	1,173,954	1,394,554	1,534,005	1,484,236	1,380,504
12/31/2007	289,168	836,860	810,021	946,250	1,039,501	1,152,701	1,092,343	1,085,168	1,060,864	1,060,365	1,108,415
12/31/2008	275,445	623,754	665,194	761,040	735,573	914,521	1,007,977	1,145,724	1,158,771	1,096,313	1,095,313
12/31/2009	471,789	950,400	1,069,085	1,263,752	1,084,741	1,154,076	1,098,109	1,097,244	1,038,243	1,153,243	1,138,109
12/31/2010	598,172	717,553	1,271,274	1,676,833	1,417,928	1,351,454	1,276,164	1,322,665	1,417,736	1,417,726	
12/31/2011	270,205	768,752	1,179,204	1,638,563	1,671,608	1,555,990	1,555,990	1,555,990	1,555,990		
12/31/2012	383,511	1,139,597	1,405,578	1,652,860	1,649,357	1,695,210	1,692,710	1,712,708			
12/31/2013	1,675,399	2,417,513	2,512,315	2,522,059	2,567,808	2,668,307	2,782,307				
12/31/2014	1,846,961	2,366,662	2,733,796	3,025,494	3,109,813	3,062,713					
12/31/2015	979,370	1,453,033	1,825,642	2,328,315	2,235,619						
12/31/2016	1,109,680	2,254,257	2,968,685	3,139,415							
12/31/2017	527,754	1,879,511	2,447,208								
12/31/2018	870,529	1,778,390									
12/31/2019	1,188,706										

A.Y.E.	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months
12/31/2000	1,354,107	1,316,105	1,286,105	1,353,605	1,348,605	1,348,605	1,349,105	1,350,155	1,349,605
12/31/2001	1,208,024	1,208,027	1,251,024	1,211,023	1,211,024	1,236,024	1,236,023	1,236,023	
12/31/2002	1,352,778	1,357,680	1,356,612	1,356,611	1,356,611	1,456,610	1,456,610		
12/31/2003	1,342,395	1,319,895	1,319,396	1,319,396	1,419,395	1,419,395			
12/31/2004	820,381	820,282	820,281	920,280	920,280				
12/31/2005	1,137,867	1,137,866	1,198,115	1,197,865					
12/31/2006	1,339,254	1,439,251	1,439,251						
12/31/2007	1,317,414	1,217,414							
12/31/2008	1,090,313								

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
12/31/2000	1.728	2.818	1.307	0.836	1.537	0.891	0.919	1.056	0.993	0.949	1.013
12/31/2001	2.100	1.297	1.056	0.941	1.087	1.256	1.078	0.965	0.990	0.928	1.000
12/31/2002	2.870	1.732	1.036	1.180	0.991	1.229	1.030	0.898	0.949	0.952	0.971
12/31/2003	2.714	1.574	0.919	0.965	1.085	1.002	1.019	0.985	1.000	1.018	0.998
12/31/2004	2.319	1.657	1.022	1.037	0.926	0.837	1.014	1.039	0.975	0.946	0.999
12/31/2005	1.530	0.951	0.950	1.197	0.859	1.107	1.002	0.965	1.137	0.953	1.036
12/31/2006	1.229	1.249	1.093	0.997	0.877	0.979	1.188	1.100	0.968	0.930	0.970
12/31/2007	2.894	0.968	1.168	1.099	1.109	0.948	0.993	0.978	1.000	1.045	1.189
12/31/2008	2.265	1.066	1.144	0.967	1.243	1.102	1.137	1.011	0.946	0.999	0.995
12/31/2009	2.014	1.125	1.182	0.858	1.064	0.952	0.999	0.946	1.111	0.987	
12/31/2010	1.200	1.772	1.319	0.846	0.953	0.944	1.036	1.072	1.000		
12/31/2011	2.845	1.534	1.390	1.020	0.931	1.000	1.000	1.000			
12/31/2012	2.971	1.233	1.176	0.998	1.028	0.999	1.012				
12/31/2013	1.443	1.039	1.004	1.018	1.039	1.043					
12/31/2014	1.281	1.155	1.107	1.028	0.985						
12/31/2015	1.484	1.256	1.275	0.960							
12/31/2016	2.031	1.317	1.058								
12/31/2017	3.561	1.302									
12/31/2018	2.043										
3 Yr Mean	2.545	1.292	1.147	1.002	1.017	1.014	1.016	1.006	1.019	1.010	1.051
Best 3/5	1.853	1.238	1.114	1.012	0.989	0.984	1.016	0.996	0.989	0.980	1.010

A.Y.E.	159:147	171:159	183:171	195:183	207:195	219:207	231:219	243:231
12/31/2000	0.972	0.977	1.052	0.996	1.000	1.000	1.001	1.000
12/31/2001	1.000	1.036	0.968	1.000	1.021	1.000	1.000	1.001 *
12/31/2002	1.004	0.999	1.000	1.000	1.074	1.000	1.001 *	1.001 *
12/31/2003	0.983	1.000	1.000	1.076	1.000	1.007 *	1.001 *	1.001 *
12/31/2004	1.000	1.000	1.122	1.000	1.000 *	1.007 *	1.001 *	1.001 *
12/31/2005	1.000	1.053	1.000					
12/31/2006	1.075	1.000						
12/31/2007	0.924							
3 Yr Mean	1.000	1.018	1.041	1.025	1.032 @	1.000 @	1.001 @	1.000 @
Best 3/5	0.994	1.000	1.000	1.000	1.007 *	1.002 *	1.001 *	1.001 *

Development From

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
12/31/2015					0.989	0.984	1.016	0.996	0.989	0.980	1.010
12/31/2016				1.012	0.989	0.984	1.016	0.996	0.989	0.980	1.010
12/31/2017			1.114	1.012	0.989	0.984	1.016	0.996	0.989	0.980	1.010
12/31/2018		1.238	1.114	1.012	0.989	0.984	1.016	0.996	0.989	0.980	1.010
12/31/2019	1.853	1.238	1.114	1.012	0.989	0.984	1.016	0.996	0.989	0.980	1.010

A.Y.E.	147/159	159/171	171/183	183/195	195/207	207/219	219/231	231/243	243/Ult	FACTORS
12/31/2015	0.994	1.000	1.000	1.000	1.007	1.002	1.001	1.001	1.004*	0.973
12/31/2016	0.994	1.000	1.000	1.000	1.007	1.002	1.001	1.001	1.004*	0.984
12/31/2017	0.994	1.000	1.000	1.000	1.007	1.002	1.001	1.001	1.004*	1.097
12/31/2018	0.994	1.000	1.000	1.000	1.007	1.002	1.001	1.001	1.004*	1.358
12/31/2019	0.994	1.000	1.000	1.000	1.007	1.002	1.001	1.001	1.004*	2.516

* 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

Allocated Expenses 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
12/31/2000	643,844	2,431,452	3,578,961	5,854,174	6,394,044	7,064,768	7,067,499	7,064,159	7,114,848	7,362,976	7,373,492
12/31/2001	558,211	1,856,091	3,689,297	5,810,923	7,200,600	7,909,890	8,510,608	8,496,738	8,559,767	8,569,994	8,542,240
12/31/2002	664,985	2,787,414	4,538,065	7,756,133	8,549,969	9,970,633	10,287,382	10,637,334	10,891,335	10,908,318	10,991,183
12/31/2003	1,043,010	2,221,347	4,668,805	7,438,984	8,290,635	8,904,390	9,533,868	9,529,891	9,401,256	9,440,277	9,492,425
12/31/2004	541,289	1,801,861	4,151,954	6,488,638	8,171,597	9,128,242	10,318,999	10,164,636	10,235,773	10,264,179	10,587,457
12/31/2005	728,569	1,319,198	3,655,956	6,037,866	7,273,289	7,943,782	8,472,072	8,676,203	8,995,840	9,287,042	9,457,581
12/31/2006	743,466	3,193,168	5,897,006	7,596,244	9,018,645	10,174,820	10,735,728	11,061,898	11,336,147	11,351,122	11,330,437
12/31/2007	799,462	2,375,331	5,141,892	8,716,390	9,718,518	10,325,847	10,590,425	10,874,455	11,055,835	11,168,546	11,197,300
12/31/2008	815,732	2,139,077	4,509,355	6,682,726	8,683,219	9,845,665	10,550,990	11,056,131	11,754,341	15,012,188	14,804,798
12/31/2009	541,159	1,879,623	4,050,348	6,338,868	8,614,865	9,187,449	9,470,536	9,692,278	9,704,391	9,821,435	9,861,032
12/31/2010	826,831	2,779,802	5,287,250	8,031,142	10,606,394	11,712,257	12,568,267	12,604,517	12,991,200	13,061,123	
12/31/2011	778,980	2,081,452	4,381,129	7,615,724	9,911,678	10,731,903	11,176,153	11,258,464	11,417,519		
12/31/2012	390,490	1,620,373	5,442,819	8,050,079	9,704,090	11,475,152	12,126,816	11,530,076			
12/31/2013	508,732	2,077,655	4,775,359	8,156,124	10,055,383	11,352,873	11,734,808				
12/31/2014	543,643	2,178,262	5,285,493	7,069,279	8,248,455	9,161,634					
12/31/2015	446,937	1,725,785	4,633,495	6,391,667	8,343,686						
12/31/2016	405,440	1,820,825	3,795,001	7,484,555							
12/31/2017	658,897	2,130,600	4,756,450								
12/31/2018	497,876	2,138,309									
12/31/2019	362,112										

A.Y.E	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months
12/31/2000	7,486,032	7,482,514	7,471,828	7,477,641	7,481,397	7,493,624	7,501,156	7,512,411	7,534,046
12/31/2001	8,574,704	8,563,428	8,575,788	8,645,541	8,650,188	8,660,389	8,664,277	8,665,825	
12/31/2002	11,057,454	11,241,972	11,328,090	11,430,407	11,442,012	11,700,958	11,747,193		
12/31/2003	9,603,711	9,641,345	9,718,646	9,735,412	9,750,829	9,764,259			
12/31/2004	10,770,869	10,896,981	10,947,311	10,992,156	10,947,057				
12/31/2005	9,597,891	9,825,371	9,885,629	9,760,472					
12/31/2006	11,427,248	11,425,329	11,434,777						
12/31/2007	11,194,820	11,251,444							
12/31/2008	15,025,797								

Link Ratios: 171 to Ultimate

A.Y.E	183:171	195:183	207:195	219:207	231:219	243:231	Ult:243
12/31/2000	1.001	1.001	1.002	1.001	1.002	1.003	1.004 *
12/31/2001	1.008	1.001	1.001	1.000	1.000	1.001 *	1.004 *
12/31/2002	1.009	1.001	1.023	1.004	1.001 *	1.001 *	1.004 *
12/31/2003	1.002	1.002	1.001	1.001 *	1.001 *	1.001 *	1.004 *
12/31/2004	1.004	0.996	1.000 *	1.001 *	1.001 *	1.001 *	1.004 *
12/31/2005	0.987						
Best 3/5	1.005	1.001	1.001 *	1.001 *	1.001 *	1.001 *	1.004 *

171 to Ultimate Factor: 1.014

* Calculated Using Modified Bondy Method

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

Increments

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	159:147	171:159
12/31/2000	1,787,608	1,147,509	2,275,213	539,870	670,724	2,731	-3,340	50,689	248,128	10,516	112,540	-3,518	-10,686
12/31/2001	1,297,880	1,833,206	2,121,626	1,389,677	709,290	600,718	-13,870	63,029	10,227	-27,754	32,464	-11,276	12,360
12/31/2002	2,122,429	1,750,651	3,218,068	793,836	1,420,664	316,749	349,952	254,001	16,983	82,865	66,271	184,518	86,118
12/31/2003	1,178,337	2,447,458	2,770,179	851,651	613,755	629,478	-3,977	-128,635	39,021	52,148	111,286	37,634	77,301
12/31/2004	1,260,572	2,350,093	2,336,684	1,682,959	956,645	1,190,757	-154,363	71,137	28,406	323,278	183,412	126,112	50,330
12/31/2005	590,629	2,336,758	2,381,910	1,235,423	670,493	528,290	204,131	319,637	291,202	170,539	140,310	227,480	60,258
12/31/2006	2,449,702	2,703,838	1,699,238	1,422,401	1,156,175	560,908	326,170	274,249	14,975	-20,685	96,811	-1,919	9,448
12/31/2007	1,575,869	2,766,561	3,574,498	1,002,128	607,329	264,578	284,030	181,380	112,711	28,754	-2,480	56,624	
12/31/2008	1,323,345	2,370,278	2,173,371	2,000,493	1,162,446	705,325	505,141	698,210	3,257,847	-207,390	220,999		
12/31/2009	1,338,464	2,170,725	2,288,520	2,275,997	572,584	283,087	221,742	12,113	117,044	39,597			
12/31/2010	1,952,971	2,507,448	2,743,892	2,575,252	1,105,863	856,010	36,250	386,683	69,923				
12/31/2011	1,302,472	2,299,677	3,234,595	2,295,954	820,225	444,250	82,311	159,055					
12/31/2012	1,229,883	3,822,446	2,607,260	1,654,011	1,771,062	651,664	-596,740						
12/31/2013	1,568,923	2,697,704	3,380,765	1,899,259	1,297,490	381,935							
12/31/2014	1,634,619	3,107,231	1,783,786	1,179,176	913,179								
12/31/2015	1,278,848	2,907,710	1,758,172	1,952,019									
12/31/2016	1,415,385	1,974,176	3,689,554										
12/31/2017	1,471,703	2,625,850											
12/31/2018	1,640,433												

Incremental Percentages

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	159:147	171:159
12/31/2000	0.0940	0.0603	0.1196	0.0284	0.0353	0.0001	-0.0002	0.0027	0.0130	0.0006	0.0059	-0.0002	-0.0006
12/31/2001	0.0754	0.1064	0.1232	0.0807	0.0412	0.0349	-0.0008	0.0037	0.0006	-0.0016	0.0019	-0.0007	0.0007
12/31/2002	0.0969	0.0800	0.1470	0.0363	0.0649	0.0145	0.0160	0.0116	0.0008	0.0038	0.0030	0.0084	0.0039
12/31/2003	0.0692	0.1436	0.1626	0.0500	0.0360	0.0369	-0.0002	-0.0075	0.0023	0.0031	0.0065	0.0022	0.0045
12/31/2004	0.0719	0.1341	0.1333	0.0960	0.0546	0.0679	-0.0088	0.0041	0.0016	0.0184	0.0105	0.0072	0.0029
12/31/2005	0.0267	0.1056	0.1076	0.0558	0.0303	0.0239	0.0092	0.0144	0.0132	0.0077	0.0063	0.0103	0.0027
12/31/2006	0.0956	0.1055	0.0663	0.0555	0.0451	0.0219	0.0127	0.0107	0.0006	-0.0008	0.0038	-0.0001	0.0004
12/31/2007	0.0765	0.1343	0.1735	0.0486	0.0295	0.0128	0.0138	0.0088	0.0055	0.0014	-0.0001	0.0027	
12/31/2008	0.0598	0.1071	0.0982	0.0904	0.0525	0.0319	0.0228	0.0315	0.1472	-0.0094	0.0100		
12/31/2009	0.0622	0.1008	0.1063	0.1057	0.0266	0.0131	0.0103	0.0006	0.0054	0.0018			
12/31/2010	0.0845	0.1084	0.1187	0.1114	0.0478	0.0370	0.0016	0.0167	0.0030				
12/31/2011	0.0633	0.1117	0.1571	0.1115	0.0398	0.0216	0.0040	0.0077					
12/31/2012	0.0497	0.1546	0.1054	0.0669	0.0716	0.0264	-0.0241						
12/31/2013	0.0643	0.1105	0.1385	0.0778	0.0531	0.0156							
12/31/2014	0.0779	0.1481	0.0850	0.0562	0.0435								
12/31/2015	0.0633	0.1440	0.0871	0.0967									
12/31/2016	0.0604	0.0842	0.1574										
12/31/2017	0.0680	0.1213											
12/31/2018	0.0664												
Best 3/5	0.0659	0.1252	0.1103	0.0804	0.0482	0.0212	0.0053	0.0111	0.0046	0.0008	0.0067	0.0041	0.0032

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
12/31/2000	19,808,090	27,513,766	32,883,313	37,299,108	39,684,063	42,593,053	46,285,456	48,009,019	48,866,943	50,071,906	50,411,856
12/31/2001	21,909,043	29,846,817	35,674,447	39,122,304	42,350,495	43,668,645	44,640,677	46,870,818	48,222,285	48,773,581	48,723,579
12/31/2002	23,033,940	31,255,274	35,353,537	39,985,091	40,711,979	41,424,616	43,446,380	45,229,285	46,156,309	45,704,901	46,107,721
12/31/2003	25,487,822	30,662,205	34,739,291	35,202,326	37,681,916	38,642,405	39,153,559	40,204,403	41,417,933	41,608,388	42,045,451
12/31/2004	25,873,260	32,080,437	35,648,557	39,699,683	41,830,897	43,935,450	45,715,124	46,834,875	48,622,259	49,317,247	50,655,331
12/31/2005	23,266,575	28,632,713	32,897,088	37,194,255	39,587,655	42,114,786	44,790,066	46,138,460	47,734,613	47,935,832	48,888,175
12/31/2006	31,453,497	39,047,918	45,310,399	50,640,143	56,298,873	58,115,633	59,829,612	59,380,783	60,714,175	61,538,916	63,447,916
12/31/2007	35,488,486	43,496,756	51,811,667	54,642,563	57,281,096	59,379,407	60,415,648	62,482,631	64,206,571	66,232,367	68,877,782
12/31/2008	44,863,061	53,068,002	59,008,138	61,463,405	62,715,392	64,230,546	66,401,391	67,621,066	75,834,116	83,848,997	78,468,586
12/31/2009	48,977,514	57,599,573	63,950,614	65,234,551	67,009,019	67,782,276	68,930,461	72,177,338	77,321,257	77,654,957	78,355,281
12/31/2010	48,630,304	57,567,513	61,068,606	62,932,082	65,131,026	66,601,748	67,990,291	70,124,529	71,440,989	71,690,491	
12/31/2011	48,261,319	53,966,786	55,977,283	56,695,640	57,931,453	60,472,405	62,680,333	64,005,746	65,477,144		
12/31/2012	40,520,596	46,020,895	47,620,728	50,150,600	52,916,362	55,527,928	57,297,093	57,972,330			
12/31/2013	36,268,550	40,494,989	44,685,308	46,651,040	49,440,107	51,050,877	53,214,410				
12/31/2014	35,474,045	41,168,133	44,272,152	46,654,048	47,709,693	49,744,488					
12/31/2015	34,195,202	40,588,663	46,069,719	49,487,561	51,721,971						
12/31/2016	33,344,652	43,686,632	48,620,722	53,012,575							
12/31/2017	36,447,545	44,163,456	51,402,168								
12/31/2018	40,360,527	52,395,300									
12/31/2019	43,262,712										

A.Y.E.	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months
12/31/2000	50,983,064	50,877,387	50,875,280	50,896,044	50,779,404	50,649,705	50,696,219	50,698,060	50,779,702
12/31/2001	49,063,320	48,862,203	48,991,403	49,207,145	49,173,606	49,312,215	49,599,108	49,486,190	
12/31/2002	46,428,305	46,555,551	46,595,499	46,617,180	47,123,358	47,241,895	47,526,230		
12/31/2003	42,206,157	42,636,206	43,049,349	43,598,187	43,919,538	43,985,393			
12/31/2004	51,477,166	52,060,887	52,106,245	52,475,978	52,635,147				
12/31/2005	49,311,344	49,759,332	50,202,672	51,166,654					
12/31/2006	64,613,733	65,474,176	66,056,306						
12/31/2007	69,476,183	69,908,943							
12/31/2008	76,672,413								

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
12/31/2000	1.389	1.195	1.134	1.064	1.073	1.087	1.037	1.018	1.025	1.007	1.011
12/31/2001	1.362	1.195	1.097	1.083	1.031	1.022	1.050	1.029	1.011	0.999	1.007
12/31/2002	1.357	1.131	1.131	1.018	1.018	1.049	1.041	1.020	0.990	1.009	1.007
12/31/2003	1.203	1.133	1.013	1.070	1.025	1.013	1.027	1.030	1.005	1.011	1.004
12/31/2004	1.240	1.111	1.114	1.054	1.050	1.041	1.024	1.038	1.014	1.027	1.016
12/31/2005	1.231	1.149	1.131	1.064	1.064	1.064	1.030	1.035	1.004	1.020	1.009
12/31/2006	1.241	1.160	1.118	1.112	1.032	1.029	0.992	1.022	1.014	1.031	1.018
12/31/2007	1.226	1.191	1.055	1.048	1.037	1.017	1.034	1.028	1.032	1.040	1.009
12/31/2008	1.183	1.112	1.042	1.020	1.024	1.034	1.018	1.121	1.106	0.936	0.977
12/31/2009	1.176	1.110	1.020	1.027	1.012	1.017	1.047	1.071	1.004	1.009	
12/31/2010	1.184	1.061	1.031	1.035	1.023	1.021	1.031	1.019	1.003		
12/31/2011	1.118	1.037	1.013	1.022	1.044	1.037	1.021	1.023			
12/31/2012	1.136	1.035	1.053	1.055	1.049	1.032	1.012				
12/31/2013	1.117	1.103	1.044	1.060	1.033	1.042					
12/31/2014	1.161	1.075	1.054	1.054	1.023						
12/31/2015	1.187	1.135	1.074	1.045							
12/31/2016	1.310	1.113	1.090								
12/31/2017	1.212	1.164									
12/31/2018	1.298										
3 Yr Mean	1.273	1.137	1.073	1.043	1.042	1.037	1.021	1.038	1.038	0.995	1.001
Best 3/5	1.232	1.117	1.060	1.041	1.040	1.030	1.023	1.041	1.017	1.020	1.011

A.Y.E.	159:147	171:159	183:171	195:183	207:195	219:207	231:219	243:231
12/31/2000	0.998	1.000	1.000	0.998	0.997	1.001	1.000	1.002
12/31/2001	0.996	1.003	1.004	0.999	1.003	1.006	0.998	1.001 *
12/31/2002	1.003	1.001	1.000	1.011	1.003	1.006	1.003 *	1.001 *
12/31/2003	1.010	1.010	1.013	1.007	1.001	1.001 *	1.003 *	1.001 *
12/31/2004	1.011	1.001	1.007	1.003	1.001 *	1.001 *	1.003 *	1.001 *
12/31/2005	1.009	1.009	1.019					
12/31/2006	1.013	1.009						
12/31/2007	1.006							
3 Yr Mean	1.009	1.006	1.013	1.007	1.002 @	1.004 @	0.999 @	1.002 @
Best 3/5	1.010	1.006	1.008	1.003	1.002 *	1.003 *	1.002 *	1.001 *

Development From

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
12/31/2015					1.040	1.030	1.023	1.041	1.017	1.020	1.011
12/31/2016				1.041	1.040	1.030	1.023	1.041	1.017	1.020	1.011
12/31/2017			1.060	1.041	1.040	1.030	1.023	1.041	1.017	1.020	1.011
12/31/2018		1.117	1.060	1.041	1.040	1.030	1.023	1.041	1.017	1.020	1.011
12/31/2019	1.232	1.117	1.060	1.041	1.040	1.030	1.023	1.041	1.017	1.020	1.011

A.Y.E.	147/159	159/171	171/183	183/195	195/207	207/219	219/231	231/243	243/Ult	FACTORS
12/31/2015	1.010	1.006	1.008	1.003	1.002	1.003	1.002	1.001	1.001*	1.240
12/31/2016	1.010	1.006	1.008	1.003	1.002	1.003	1.002	1.001	1.001*	1.291
12/31/2017	1.010	1.006	1.008	1.003	1.002	1.003	1.002	1.001	1.001*	1.368
12/31/2018	1.010	1.006	1.008	1.003	1.002	1.003	1.002	1.001	1.001*	1.528
12/31/2019	1.010	1.006	1.008	1.003	1.002	1.003	1.002	1.001	1.001*	1.883

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

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                      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:
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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
12/31/2000	3,110,566	4,932,427	6,831,157	9,015,250	11,306,631	14,086,885	16,171,641	17,956,827	18,777,973	21,050,584	22,803,202
12/31/2001	3,489,097	5,526,504	7,581,604	10,294,575	13,581,290	16,815,565	21,563,607	22,972,910	25,465,689	25,537,377	27,074,587
12/31/2002	3,869,547	5,266,889	7,634,451	9,448,387	11,115,022	13,703,839	15,356,116	17,226,965	19,460,727	19,390,207	19,372,934
12/31/2003	4,151,510	6,018,111	7,594,180	8,333,617	9,667,188	10,268,702	11,268,578	11,961,965	12,636,940	13,486,959	13,405,243
12/31/2004	5,713,030	7,273,617	9,072,099	9,610,483	10,285,041	11,289,209	11,825,510	13,002,517	13,363,273	13,776,819	13,846,045
12/31/2005	6,296,515	8,701,064	9,375,398	9,986,408	11,286,387	11,720,149	12,109,484	12,779,633	13,388,177	13,202,366	13,523,890
12/31/2006	7,507,229	8,962,205	10,025,912	10,565,337	10,646,130	11,477,526	12,178,651	12,647,071	12,909,501	13,700,371	14,350,399
12/31/2007	9,298,561	11,418,052	11,859,475	12,270,316	12,694,397	13,189,571	14,291,579	14,986,763	15,640,150	16,888,743	16,946,572
12/31/2008	8,708,416	11,425,136	13,610,880	13,751,059	14,609,021	15,447,772	16,418,618	16,909,427	17,698,751	17,838,043	18,373,791
12/31/2009	7,936,132	10,248,930	11,588,943	12,368,204	13,351,311	14,588,864	15,599,355	16,034,889	16,601,788	17,153,056	17,504,711
12/31/2010	8,904,290	10,536,324	10,739,898	11,605,270	12,335,135	12,551,916	12,967,656	13,890,332	14,147,671	14,335,409	
12/31/2011	8,404,568	10,335,323	11,326,642	11,434,548	12,190,531	12,880,043	13,361,935	13,803,680	13,715,936		
12/31/2012	7,691,078	9,085,628	9,766,402	10,190,379	11,585,794	12,221,772	12,485,104	13,465,344			
12/31/2013	10,290,474	12,132,459	12,805,200	13,636,881	14,217,651	14,894,818	15,589,721				
12/31/2014	10,475,019	12,362,690	14,118,741	15,606,041	16,371,177	17,310,083					
12/31/2015	12,365,417	15,339,247	16,177,333	16,808,450	18,126,155						
12/31/2016	13,146,303	15,120,444	17,669,230	18,933,815							
12/31/2017	11,689,536	14,174,033	17,172,970								
12/31/2018	12,577,707	15,632,745									
12/31/2019	10,402,615										

A.Y.E.	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months
12/31/2000	23,375,460	23,574,956	23,492,890	23,465,678	23,241,199	23,070,654	23,120,927	23,116,453	22,993,951
12/31/2001	27,235,245	27,313,533	26,934,975	26,843,100	26,661,193	26,724,440	26,656,890	26,638,890	
12/31/2002	19,691,678	19,493,471	19,197,635	18,967,507	19,046,399	19,042,195	19,077,196		
12/31/2003	13,251,727	13,452,297	13,105,805	13,057,111	13,002,105	13,002,105			
12/31/2004	13,771,549	13,916,033	13,945,610	13,934,004	13,865,077				
12/31/2005	14,022,392	14,226,708	14,405,340	14,438,221					
12/31/2006	14,448,083	14,568,609	14,847,984						
12/31/2007	17,093,783	17,323,806							
12/31/2008	18,571,376								

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
12/31/2000	1.586	1.385	1.320	1.254	1.246	1.148	1.110	1.046	1.121	1.083	1.025
12/31/2001	1.584	1.372	1.358	1.319	1.238	1.282	1.065	1.109	1.003	1.060	1.006
12/31/2002	1.361	1.450	1.238	1.176	1.233	1.121	1.122	1.130	0.996	0.999	1.016
12/31/2003	1.450	1.262	1.097	1.160	1.062	1.097	1.062	1.056	1.067	0.994	0.989
12/31/2004	1.273	1.247	1.059	1.070	1.098	1.048	1.100	1.028	1.031	1.005	0.995
12/31/2005	1.382	1.078	1.065	1.130	1.038	1.033	1.055	1.048	0.986	1.024	1.037
12/31/2006	1.194	1.119	1.054	1.008	1.078	1.061	1.038	1.021	1.061	1.047	1.007
12/31/2007	1.228	1.039	1.035	1.035	1.039	1.084	1.049	1.044	1.080	1.003	1.009
12/31/2008	1.312	1.191	1.010	1.062	1.057	1.063	1.030	1.047	1.008	1.030	1.011
12/31/2009	1.291	1.131	1.067	1.079	1.093	1.069	1.028	1.035	1.033	1.021	
12/31/2010	1.183	1.019	1.081	1.063	1.018	1.033	1.071	1.019	1.013		
12/31/2011	1.230	1.096	1.010	1.066	1.057	1.037	1.033	0.994			
12/31/2012	1.181	1.075	1.043	1.137	1.055	1.022	1.079				
12/31/2013	1.179	1.055	1.065	1.043	1.048	1.047					
12/31/2014	1.180	1.142	1.105	1.049	1.057						
12/31/2015	1.240	1.055	1.039	1.078							
12/31/2016	1.150	1.169	1.072								
12/31/2017	1.213	1.212									
12/31/2018	1.243										
3 Yr Mean	1.202	1.145	1.072	1.057	1.053	1.035	1.061	1.016	1.018	1.018	1.009
Best 3/5	1.211	1.122	1.060	1.064	1.053	1.039	1.045	1.033	1.036	1.025	1.009

A.Y.E.	159:147	171:159	183:171	195:183	207:195	219:207	231:219	243:231
12/31/2000	1.009	0.997	0.999	0.990	0.993	1.002	1.000	0.995
12/31/2001	1.003	0.986	0.997	0.993	1.002	0.997	0.999	1.000 *
12/31/2002	0.990	0.985	0.988	1.004	1.000	1.002	1.000 *	1.000 *
12/31/2003	1.015	0.974	0.996	0.996	1.000	0.999 *	1.000 *	1.000 *
12/31/2004	1.010	1.002	0.999	0.995	0.995 *	0.999 *	1.000 *	1.000 *
12/31/2005	1.015	1.013	1.002					
12/31/2006	1.008	1.019						
12/31/2007	1.013							
3 Yr Mean	1.012	1.011	0.999	0.998	1.001 @	1.000 @	1.000 @	0.995 @
Best 3/5	1.013	1.000	0.997	0.995	0.998 *	1.000 *	1.000 *	1.000 *

Development From

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
12/31/2015					1.053	1.039	1.045	1.033	1.036	1.025	1.009
12/31/2016				1.064	1.053	1.039	1.045	1.033	1.036	1.025	1.009
12/31/2017			1.060	1.064	1.053	1.039	1.045	1.033	1.036	1.025	1.009
12/31/2018		1.122	1.060	1.064	1.053	1.039	1.045	1.033	1.036	1.025	1.009
12/31/2019	1.211	1.122	1.060	1.064	1.053	1.039	1.045	1.033	1.036	1.025	1.009

A.Y.E.	147/159	159/171	171/183	183/195	195/207	207/219	219/231	231/243	243/Ult	FACTORS
12/31/2015	1.013	1.000	0.997	0.995	0.998	1.000	1.000	1.000	1.000*	1.269
12/31/2016	1.013	1.000	0.997	0.995	0.998	1.000	1.000	1.000	1.000*	1.350
12/31/2017	1.013	1.000	0.997	0.995	0.998	1.000	1.000	1.000	1.000*	1.431
12/31/2018	1.013	1.000	0.997	0.995	0.998	1.000	1.000	1.000	1.000*	1.606
12/31/2019	1.013	1.000	0.997	0.995	0.998	1.000	1.000	1.000	1.000*	1.945

* 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

Allocated Expenses 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
12/31/2000	1,757,953	4,056,566	7,874,976	12,681,444	16,474,294	21,051,181	27,039,720	31,029,917	32,792,010	35,408,090	37,303,469
12/31/2001	3,224,507	6,541,943	12,453,523	18,086,151	23,307,618	28,895,037	34,992,799	39,042,880	42,273,519	44,282,682	45,352,211
12/31/2002	2,486,909	6,530,760	12,627,227	17,762,886	21,866,991	24,870,352	27,432,836	29,737,653	32,945,489	34,622,061	35,369,027
12/31/2003	3,439,439	6,588,087	12,290,831	16,576,239	20,881,963	24,801,289	26,886,488	29,392,224	31,401,041	33,323,038	34,883,378
12/31/2004	2,803,912	6,122,669	12,034,520	18,193,748	22,376,079	26,592,351	29,793,886	33,765,877	38,262,620	41,569,963	45,158,806
12/31/2005	2,015,444	6,342,051	11,665,463	17,215,003	22,179,840	27,844,627	31,210,751	35,393,310	39,900,046	43,547,370	45,385,271
12/31/2006	3,888,998	8,717,311	15,996,576	23,161,903	30,011,287	36,028,023	42,163,407	45,758,269	52,237,766	55,098,044	58,041,626
12/31/2007	4,454,730	9,060,203	17,105,276	23,482,644	29,502,366	35,740,087	40,289,846	45,207,161	49,352,018	53,063,540	55,992,141
12/31/2008	5,245,589	12,536,823	20,844,613	31,071,907	39,900,284	45,728,684	49,417,791	52,459,198	56,321,088	58,111,890	60,082,213
12/31/2009	7,474,944	15,526,182	26,943,689	38,649,250	47,416,250	53,417,224	57,828,371	63,074,607	65,405,140	68,313,092	70,848,513
12/31/2010	6,206,235	14,316,208	25,133,928	36,265,652	42,976,323	48,175,789	52,000,521	54,010,985	56,741,827	57,409,049	
12/31/2011	7,191,634	14,070,707	21,378,389	27,721,971	32,494,691	37,606,867	42,058,306	44,271,651	45,998,954		
12/31/2012	5,475,801	11,595,832	18,697,735	26,187,339	34,348,039	38,433,137	40,272,099	42,579,926			
12/31/2013	4,590,339	11,502,861	17,566,744	26,010,928	31,860,244	34,572,575	36,418,699				
12/31/2014	4,431,066	10,481,012	17,291,177	23,457,452	27,756,815	31,770,027					
12/31/2015	5,213,249	10,893,995	17,597,591	23,873,540	29,209,371						
12/31/2016	5,464,428	12,576,603	21,153,940	30,172,631							
12/31/2017	4,431,992	10,069,411	18,838,610								
12/31/2018	4,380,045	12,565,623									
12/31/2019	5,902,316										

A.Y.E	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months
12/31/2000	39,389,430	39,489,800	39,390,238	39,672,253	40,056,575	40,138,720	40,014,326	40,025,414	40,005,969
12/31/2001	46,147,996	46,443,267	46,681,409	47,123,268	47,669,996	47,827,488	48,129,260	47,916,430	
12/31/2002	36,653,784	38,072,564	38,605,281	39,537,816	40,278,553	40,662,107	40,600,969		
12/31/2003	36,576,165	37,156,629	38,080,469	38,829,954	39,023,468	39,666,698			
12/31/2004	48,924,920	51,232,690	52,123,847	52,402,139	52,552,558				
12/31/2005	46,415,092	47,638,460	48,023,070	48,870,610					
12/31/2006	59,460,174	60,774,158	60,991,955						
12/31/2007	57,450,448	58,391,227							
12/31/2008	61,820,765								

Link Ratios: 171 to Ultimate

A.Y.E	183:171	195:183	207:195	219:207	231:219	243:231	Ult:243
12/31/2000	1.007	1.010	1.002	0.997	1.000	1.000	1.000 *
12/31/2001	1.009	1.012	1.003	1.006	0.996	1.000 *	1.000 *
12/31/2002	1.024	1.019	1.010	0.998	1.001 *	1.000 *	1.000 *
12/31/2003	1.020	1.005	1.016	1.004 *	1.001 *	1.000 *	1.000 *
12/31/2004	1.005	1.003	1.005 *	1.004 *	1.001 *	1.000 *	1.000 *
12/31/2005	1.018						
Best 3/5	1.016	1.009	1.006 *	1.002 *	1.001 *	1.000 *	1.000 *

171 to Ultimate Factor: 1.034

* Calculated Using Modified Bondy Method

COMPLETED OPERATIONS (Subline Code 336)
FULL COVERAGE
MULTISTATE
PROPERTY DAMAGE - OCCURRENCE
INCURRED ACCIDENT YEAR ALAE DEVELOPMENT

Increments

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	159:147	171:159
12/31/2000	2,298,613	3,818,410	4,806,468	3,792,850	4,576,887	5,988,539	3,990,197	1,762,093	2,616,080	1,895,379	2,085,961	100,370	-99,562
12/31/2001	3,317,436	5,911,580	5,632,628	5,221,467	5,587,419	6,097,762	4,050,081	3,230,639	2,009,163	1,069,529	795,785	295,271	238,142
12/31/2002	4,043,851	6,096,467	5,135,659	4,104,105	3,003,361	2,562,484	2,304,817	3,207,836	1,676,572	746,966	1,284,757	1,418,780	532,717
12/31/2003	3,148,648	5,702,744	4,285,408	4,305,724	3,919,326	2,085,199	2,505,736	2,008,817	1,921,997	1,560,340	1,692,787	580,464	923,840
12/31/2004	3,318,757	5,911,851	6,159,228	4,182,331	4,216,272	3,201,535	3,971,991	4,496,743	3,307,343	3,588,843	3,766,114	2,307,770	891,157
12/31/2005	4,326,607	5,323,412	5,549,540	4,964,837	5,664,787	3,366,124	4,182,559	4,506,736	3,647,324	1,837,901	1,029,821	1,223,368	384,610
12/31/2006	4,828,313	7,279,265	7,165,327	6,849,384	6,016,736	6,135,384	3,594,862	6,479,497	2,860,278	2,943,582	1,418,548	1,313,984	217,797
12/31/2007	4,605,473	8,045,073	6,377,368	6,019,722	6,237,721	4,549,759	4,917,315	4,144,857	3,711,522	2,928,601	1,458,307	940,779	
12/31/2008	7,291,234	8,307,790	10,227,294	8,828,377	5,828,400	3,689,107	3,041,407	3,861,890	1,790,802	1,970,323	1,738,552		
12/31/2009	8,051,238	11,417,507	11,705,561	8,767,000	6,000,974	4,411,147	5,246,236	2,330,533	2,907,952	2,535,421			
12/31/2010	8,109,973	10,817,720	11,131,724	6,710,671	5,199,466	3,824,732	2,010,464	2,730,842	667,222				
12/31/2011	6,879,073	7,307,682	6,343,582	4,772,720	5,112,176	4,451,439	2,213,345	1,727,303					
12/31/2012	6,120,031	7,101,903	7,489,604	8,160,700	4,085,098	1,838,962	2,307,827						
12/31/2013	6,912,522	6,063,883	8,444,184	5,849,316	2,712,331	1,846,124							
12/31/2014	6,049,946	6,810,165	6,166,275	4,299,363	4,013,212								
12/31/2015	5,680,746	6,703,596	6,275,949	5,335,831									
12/31/2016	7,112,175	8,577,337	9,018,691										
12/31/2017	5,637,419	8,769,199											
12/31/2018	8,185,578												

Incremental Percentages

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	159:147	171:159
12/31/2000	0.0318	0.0528	0.0665	0.0524	0.0633	0.0828	0.0552	0.0244	0.0362	0.0262	0.0288	0.0014	-0.0014
12/31/2001	0.0467	0.0831	0.0792	0.0734	0.0786	0.0858	0.0570	0.0454	0.0283	0.0150	0.0112	0.0042	0.0033
12/31/2002	0.0586	0.0884	0.0745	0.0595	0.0435	0.0372	0.0334	0.0465	0.0243	0.0108	0.0186	0.0206	0.0077
12/31/2003	0.0510	0.0924	0.0695	0.0698	0.0635	0.0338	0.0406	0.0326	0.0312	0.0253	0.0274	0.0094	0.0150
12/31/2004	0.0424	0.0755	0.0787	0.0534	0.0539	0.0409	0.0508	0.0575	0.0423	0.0459	0.0481	0.0295	0.0114
12/31/2005	0.0604	0.0744	0.0775	0.0694	0.0791	0.0470	0.0584	0.0630	0.0510	0.0257	0.0144	0.0171	0.0054
12/31/2006	0.0502	0.0757	0.0745	0.0712	0.0626	0.0638	0.0374	0.0674	0.0298	0.0306	0.0148	0.0137	0.0023
12/31/2007	0.0462	0.0807	0.0640	0.0604	0.0626	0.0457	0.0493	0.0416	0.0372	0.0294	0.0146	0.0094	
12/31/2008	0.0655	0.0747	0.0919	0.0793	0.0524	0.0332	0.0273	0.0347	0.0161	0.0177	0.0156		
12/31/2009	0.0686	0.0973	0.0998	0.0747	0.0512	0.0376	0.0447	0.0199	0.0248	0.0216			
12/31/2010	0.0756	0.1008	0.1037	0.0625	0.0485	0.0356	0.0187	0.0254	0.0062				
12/31/2011	0.0700	0.0744	0.0645	0.0486	0.0520	0.0453	0.0225	0.0176					
12/31/2012	0.0677	0.0785	0.0828	0.0903	0.0452	0.0203	0.0255						
12/31/2013	0.0794	0.0696	0.0970	0.0672	0.0311	0.0212							
12/31/2014	0.0714	0.0803	0.0727	0.0507	0.0473								
12/31/2015	0.0592	0.0698	0.0654	0.0556									
12/31/2016	0.0741	0.0894	0.0940										
12/31/2017	0.0572	0.0890											
12/31/2018	0.0683												
Best 3/5	0.0663	0.0797	0.0832	0.0578	0.0470	0.0315	0.0251	0.0267	0.0235	0.0256	0.0150	0.0134	0.0082

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
12/31/2000	6,003,416	7,694,200	8,540,387	9,782,857	8,936,867	8,897,430	8,863,506	8,920,694	8,836,806	8,850,539	8,833,864
12/31/2001	6,260,753	7,848,737	9,034,285	9,404,968	9,288,761	9,587,373	9,634,966	9,522,079	9,567,040	9,533,919	9,582,339
12/31/2002	6,696,271	7,908,616	9,404,611	10,634,272	10,583,447	10,485,693	10,286,297	10,269,678	10,269,878	10,266,056	10,372,057
12/31/2003	4,782,122	6,687,613	9,196,607	9,807,545	10,308,788	10,219,039	10,002,339	9,896,156	9,909,334	9,994,371	9,875,435
12/31/2004	5,821,307	7,142,281	8,478,795	9,165,644	8,940,369	8,675,279	8,748,441	8,591,927	8,630,919	8,652,348	8,623,883
12/31/2005	6,275,659	6,705,396	8,319,484	8,467,644	8,356,855	8,298,491	8,286,624	8,325,497	8,218,377	8,197,246	8,197,097
12/31/2006	5,342,988	6,549,720	8,048,086	8,075,534	7,863,619	7,640,220	7,453,148	7,462,564	7,524,064	7,524,064	7,524,064
12/31/2007	5,244,230	6,049,992	7,468,913	7,396,881	7,612,806	7,498,295	7,345,838	7,123,450	7,013,841	7,028,838	7,028,838
12/31/2008	5,600,378	6,867,080	7,840,579	7,629,512	7,370,073	7,493,419	7,516,336	7,397,585	7,397,585	7,446,585	7,446,585
12/31/2009	6,388,755	7,181,784	8,749,415	8,868,186	8,773,672	8,765,522	8,693,925	8,717,681	8,721,240	8,721,240	8,716,679
12/31/2010	7,135,395	8,618,347	10,330,310	10,459,308	10,756,304	10,591,268	10,546,652	10,544,708	10,544,708	10,538,987	
12/31/2011	6,805,548	7,855,162	8,753,462	9,259,141	9,092,658	8,944,064	8,882,255	8,754,582	8,793,025		
12/31/2012	4,779,759	6,073,468	7,247,185	7,495,742	7,541,915	7,492,376	7,439,759	7,390,798			
12/31/2013	5,287,497	6,305,432	7,107,232	7,098,974	6,982,343	6,989,417	7,083,616				
12/31/2014	4,876,394	5,892,210	6,253,902	6,415,175	6,412,082	6,517,520					
12/31/2015	5,166,783	5,488,209	6,117,286	6,585,538	6,483,126						
12/31/2016	3,952,537	5,249,400	6,824,538	6,729,246							
12/31/2017	4,160,103	5,677,268	6,497,011								
12/31/2018	3,856,296	5,182,912									
12/31/2019	4,253,514										

A.Y.E.	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months
12/31/2000	8,930,364	8,856,009	8,892,304	8,928,804	8,918,552	8,898,802	9,023,802	8,993,802	9,043,802
12/31/2001	9,588,098	9,587,098	9,628,998	9,586,098	9,566,463	9,542,223	9,649,223	9,645,363	
12/31/2002	10,345,119	10,358,118	10,365,648	10,485,647	10,385,648	10,390,649	10,387,523		
12/31/2003	9,864,435	9,854,436	9,854,435	9,864,435	9,857,240	9,857,240			
12/31/2004	8,626,382	8,624,739	8,624,739	8,624,739	8,624,739				
12/31/2005	8,204,521	8,196,054	8,198,054	8,198,425					
12/31/2006	7,524,064	7,524,064	7,524,503						
12/31/2007	7,028,838	7,029,276							
12/31/2008	7,447,024								

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
12/31/2000	1.282	1.110	1.145	0.914	0.996	0.996	1.006	0.991	1.002	0.998	1.011
12/31/2001	1.254	1.151	1.041	0.988	1.032	1.005	0.988	1.005	0.997	1.005	1.001
12/31/2002	1.181	1.189	1.131	0.995	0.991	0.981	0.998	1.000	1.000	1.010	0.997
12/31/2003	1.398	1.375	1.066	1.051	0.991	0.979	0.989	1.001	1.009	0.988	0.999
12/31/2004	1.227	1.187	1.081	0.975	0.970	1.008	0.982	1.005	1.002	0.997	1.000
12/31/2005	1.068	1.241	1.018	0.987	0.993	0.999	1.005	0.987	0.997	1.000	1.001
12/31/2006	1.226	1.229	1.003	0.974	0.972	0.976	1.001	1.008	1.000	1.000	1.000
12/31/2007	1.154	1.235	0.990	1.029	0.985	0.980	0.970	0.985	1.002	1.000	1.000
12/31/2008	1.226	1.142	0.973	0.966	1.017	1.003	0.984	1.000	1.007	1.000	1.000
12/31/2009	1.124	1.218	1.014	0.989	0.999	0.992	1.003	1.000	1.000	0.999	
12/31/2010	1.208	1.199	1.012	1.028	0.985	0.996	1.000	1.000	0.999		
12/31/2011	1.154	1.114	1.058	0.982	0.984	0.993	0.986	1.004			
12/31/2012	1.271	1.193	1.034	1.006	0.993	0.993	0.993				
12/31/2013	1.193	1.127	0.999	0.984	1.001	1.013					
12/31/2014	1.208	1.061	1.026	1.000	1.016						
12/31/2015	1.062	1.115	1.077	0.984							
12/31/2016	1.328	1.300	0.986								
12/31/2017	1.365	1.144									
12/31/2018	1.344										
3 Yr Mean	1.346	1.186	1.030	0.989	1.003	1.000	0.993	1.001	1.002	1.000	1.000
Best 3/5	1.293	1.129	1.020	0.989	0.993	0.994	0.993	1.000	1.001	1.000	1.000

A.Y.E.	159:147	171:159	183:171	195:183	207:195	219:207	231:219	243:231
12/31/2000	0.992	1.004	1.004	0.999	0.998	1.014	0.997	1.006
12/31/2001	1.000	1.004	0.996	0.998	0.997	1.011	1.000	1.001 *
12/31/2002	1.001	1.001	1.012	0.990	1.000	1.000	1.003 *	1.001 *
12/31/2003	0.999	1.000	1.001	0.999	1.000	0.999 *	1.003 *	1.001 *
12/31/2004	1.000	1.000	1.000	1.000	0.999 *	0.999 *	1.003 *	1.001 *
12/31/2005	0.999	1.000	1.000					
12/31/2006	1.000	1.000						
12/31/2007	1.000							
3 Yr Mean	1.000	1.000	1.000	0.996	0.999 @	1.008 @	0.999 @	1.006 @
Best 3/5	1.000	1.000	1.000	0.999	0.999 *	1.003 *	1.002 *	1.001 *

Development From

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
12/31/2015					0.993	0.994	0.993	1.000	1.001	1.000	1.000
12/31/2016				0.989	0.993	0.994	0.993	1.000	1.001	1.000	1.000
12/31/2017			1.020	0.989	0.993	0.994	0.993	1.000	1.001	1.000	1.000
12/31/2018		1.129	1.020	0.989	0.993	0.994	0.993	1.000	1.001	1.000	1.000
12/31/2019	1.293	1.129	1.020	0.989	0.993	0.994	0.993	1.000	1.001	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
12/31/2015	1.000	1.000	1.000	0.999	0.999	1.003	1.002	1.001	1.001*	0.986
12/31/2016	1.000	1.000	1.000	0.999	0.999	1.003	1.002	1.001	1.001*	0.975
12/31/2017	1.000	1.000	1.000	0.999	0.999	1.003	1.002	1.001	1.001*	0.995
12/31/2018	1.000	1.000	1.000	0.999	0.999	1.003	1.002	1.001	1.001*	1.123
12/31/2019	1.000	1.000	1.000	0.999	0.999	1.003	1.002	1.001	1.001*	1.452

* 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
12/31/2000	307,947	522,538	548,144	470,582	495,582	487,426	483,426	484,426	484,426	483,426	518,426
12/31/2001	278,108	352,647	423,736	497,128	463,128	463,128	453,128	453,128	453,128	466,532	466,532
12/31/2002	396,353	421,131	375,361	483,852	474,098	435,359	435,358	435,358	435,358	435,358	435,358
12/31/2003	117,923	247,091	212,216	266,930	184,537	118,752	117,252	92,151	92,151	92,151	92,151
12/31/2004	697,843	657,590	1,063,635	1,241,071	845,010	846,290	823,891	823,890	823,890	823,890	823,890
12/31/2005	643,891	761,839	1,111,308	1,006,815	901,847	985,264	985,263	985,313	985,313	985,942	985,942
12/31/2006	418,771	865,598	844,642	721,113	743,571	743,014	743,014	743,014	743,014	743,014	743,014
12/31/2007	356,809	468,326	750,395	792,104	741,935	732,035	732,035	763,035	763,035	763,035	757,035
12/31/2008	526,684	422,912	537,374	427,853	351,603	368,464	367,964	367,964	367,964	367,964	367,964
12/31/2009	282,839	293,410	307,353	245,369	437,719	438,719	438,619	438,619	438,619	438,619	438,619
12/31/2010	430,140	332,606	295,973	283,473	289,473	289,473	289,473	283,473	283,473	283,473	
12/31/2011	423,952	633,662	867,478	857,128	864,628	848,229	934,729	934,729	934,774		
12/31/2012	326,481	435,311	376,201	400,369	485,565	489,369	489,369	489,369			
12/31/2013	380,760	640,789	672,182	828,320	844,087	843,635	843,635				
12/31/2014	912,269	928,506	883,658	1,154,421	1,104,421	1,088,421					
12/31/2015	406,162	569,654	628,440	714,804	724,134						
12/31/2016	303,321	438,584	585,396	573,416							
12/31/2017	372,726	934,827	856,443								
12/31/2018	382,104	499,796									
12/31/2019	326,762										

A.Y.E.	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months
12/31/2000	501,526	502,027	568,361	557,345	563,467	562,509	558,508	539,171	539,271
12/31/2001	466,532	463,728	505,382	505,382	480,070	475,869	559,723	608,028	
12/31/2002	435,358	435,358	435,358	427,858	427,858	427,858	427,858		
12/31/2003	92,151	92,151	92,151	92,151	98,776	98,777			
12/31/2004	823,893	823,890	823,890	823,890	823,890				
12/31/2005	985,942	985,942	985,942	985,942					
12/31/2006	743,014	743,044	743,044						
12/31/2007	757,035	757,035							
12/31/2008	367,964								

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
12/31/2000	1.697	1.049	0.859	1.053	0.984	0.992	1.002	1.000	0.998	1.072	0.967
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	1.063	0.891	1.289	0.980	0.918	1.000	1.000	1.000	1.000	1.000	1.000
12/31/2003	2.095	0.859	1.258	0.691	0.644	0.987	0.786	1.000	1.000	1.000	1.000
12/31/2004	0.942	1.617	1.167	0.681	1.002	0.974	1.000	1.000	1.000	1.000	1.000
12/31/2005	1.183	1.459	0.906	0.896	1.092	1.000	1.000	1.000	1.001	1.000	1.000
12/31/2006	2.067	0.976	0.854	1.031	0.999	1.000	1.000	1.000	1.000	1.000	1.000
12/31/2007	1.313	1.602	1.056	0.937	0.987	1.000	1.042	1.000	1.000	0.992	1.000
12/31/2008	0.803	1.271	0.796	0.822	1.048	0.999	1.000	1.000	1.000	1.000	1.000
12/31/2009	1.037	1.048	0.798	1.784	1.002	1.000	1.000	1.000	1.000	1.000	
12/31/2010	0.773	0.890	0.958	1.021	1.000	1.000	0.979	1.000	1.000		
12/31/2011	1.495	1.369	0.988	1.009	0.981	1.102	1.000	1.000			
12/31/2012	1.333	0.864	1.064	1.213	1.008	1.000	1.000				
12/31/2013	1.683	1.049	1.232	1.019	0.999	1.000					
12/31/2014	1.018	0.952	1.306	0.957	0.986						
12/31/2015	1.403	1.103	1.137	1.013							
12/31/2016	1.446	1.335	0.980								
12/31/2017	2.508	0.916									
12/31/2018	1.308										
3 Yr Mean	1.754	1.118	1.141	0.996	0.998	1.034	0.993	1.000	1.000	0.997	1.000
Best 3/5	1.386	1.035	1.144	1.014	0.995	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
12/31/2000	1.001	1.132	0.981	1.011	0.998	0.993	0.965	1.000
12/31/2001	0.994	1.090	1.000	0.950	0.991	1.176	1.086	0.999 *
12/31/2002	1.000	1.000	0.983	1.000	1.000	1.000	0.999 *	0.999 *
12/31/2003	1.000	1.000	1.000	1.072	1.000	0.999 *	0.999 *	0.999 *
12/31/2004	1.000	1.000	1.000	1.000	1.004 *	0.999 *	0.999 *	0.999 *
12/31/2005	1.000	1.000	1.000					
12/31/2006	1.000	1.000						
12/31/2007	1.000							
3 Yr Mean	1.000	1.000	1.000	1.024	0.997 @	1.056 @	1.026 @	1.000 @
Best 3/5	1.000	1.000	1.000	1.004	0.999 *	0.999 *	0.999 *	0.999 *

Development From

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
12/31/2015					0.995	1.000	1.000	1.000	1.000	1.000	1.000
12/31/2016				1.014	0.995	1.000	1.000	1.000	1.000	1.000	1.000
12/31/2017			1.144	1.014	0.995	1.000	1.000	1.000	1.000	1.000	1.000
12/31/2018		1.035	1.144	1.014	0.995	1.000	1.000	1.000	1.000	1.000	1.000
12/31/2019	1.386	1.035	1.144	1.014	0.995	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
12/31/2015	1.000	1.000	1.000	1.004	0.999	0.999	0.999	0.999	0.996*	0.991
12/31/2016	1.000	1.000	1.000	1.004	0.999	0.999	0.999	0.999	0.996*	1.005
12/31/2017	1.000	1.000	1.000	1.004	0.999	0.999	0.999	0.999	0.996*	1.150
12/31/2018	1.000	1.000	1.000	1.004	0.999	0.999	0.999	0.999	0.996*	1.190
12/31/2019	1.000	1.000	1.000	1.004	0.999	0.999	0.999	0.999	0.996*	1.649

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

Allocated Expenses 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
12/31/2000	1,131,849	1,400,201	2,240,526	3,231,862	3,863,672	4,206,592	4,344,330	4,289,178	4,329,825	4,348,017	4,373,688
12/31/2001	942,209	2,072,218	3,377,804	4,189,273	5,283,324	5,781,399	6,685,071	6,936,612	7,190,058	7,026,753	7,182,918
12/31/2002	1,608,961	2,432,521	3,826,509	4,547,256	5,574,678	5,886,447	5,988,246	6,127,049	6,189,230	6,192,745	6,290,891
12/31/2003	762,796	1,485,120	2,395,478	3,176,526	3,894,564	4,266,721	4,444,875	4,422,992	4,432,240	4,467,487	4,541,454
12/31/2004	675,101	1,384,608	2,393,263	3,058,319	3,592,868	3,799,839	3,942,544	4,084,637	4,082,579	4,081,794	4,082,539
12/31/2005	531,171	1,207,709	2,207,865	2,754,662	3,907,775	3,209,845	3,325,677	3,335,600	3,331,829	3,312,642	3,312,672
12/31/2006	688,622	1,624,474	2,788,646	4,041,666	4,805,739	5,148,267	5,256,508	5,213,624	5,246,934	5,242,255	5,242,255
12/31/2007	687,392	1,431,301	2,654,801	3,204,983	3,946,498	4,202,656	4,425,833	4,264,886	4,303,146	4,299,025	4,301,161
12/31/2008	539,707	1,264,615	2,784,426	3,416,738	3,605,399	3,718,771	3,791,843	3,824,797	3,839,071	3,843,111	3,843,111
12/31/2009	588,473	1,479,393	3,271,524	3,300,016	3,922,061	3,904,084	3,920,311	3,933,927	3,932,082	3,942,412	3,942,273
12/31/2010	916,636	1,867,954	3,291,235	4,656,602	5,803,233	5,914,912	5,849,439	5,856,848	5,881,357	5,890,090	
12/31/2011	713,045	1,329,507	2,597,391	3,791,622	4,405,785	4,750,481	4,901,344	4,913,420	4,943,471		
12/31/2012	566,672	1,513,920	3,412,598	4,352,187	4,872,256	5,310,106	5,433,542	5,478,119			
12/31/2013	938,076	2,038,501	3,313,819	4,364,451	4,996,963	5,421,240	5,643,573				
12/31/2014	745,739	1,428,827	2,250,456	2,706,437	2,944,564	3,077,168					
12/31/2015	509,012	1,013,310	1,752,123	2,508,921	2,774,959						
12/31/2016	461,711	1,149,082	2,131,459	2,562,723							
12/31/2017	529,548	1,498,409	2,557,150								
12/31/2018	642,024	967,793									
12/31/2019	500,959										

A.Y.E	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months
12/31/2000	4,772,993	4,537,852	4,607,969	4,660,708	4,722,899	4,746,152	4,789,530	4,833,712	4,952,630
12/31/2001	7,288,052	7,456,862	7,567,089	7,710,108	7,894,019	8,031,200	8,090,273	8,129,172	
12/31/2002	6,343,584	6,407,343	6,413,166	6,678,224	6,449,696	6,462,197	6,465,587		
12/31/2003	4,521,744	4,521,744	4,519,637	4,569,637	4,561,874	4,558,204			
12/31/2004	4,079,739	4,102,406	4,099,285	4,099,613	4,099,613				
12/31/2005	3,312,672	3,343,119	3,366,180	3,366,568					
12/31/2006	5,242,255	5,242,395	5,242,833						
12/31/2007	4,300,228	4,304,983							
12/31/2008	3,843,472								

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

Increments

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	159:147	171:159
12/31/2000	268,352	840,325	991,336	631,810	342,920	137,738	-55,152	40,647	18,192	25,671	399,305	-235,141	70,117
12/31/2001	1,130,009	1,305,586	811,469	1,094,051	498,075	903,672	251,541	253,446	-163,305	156,165	105,134	168,810	110,227
12/31/2002	823,560	1,393,988	720,747	1,027,422	311,769	101,799	138,803	62,181	3,515	98,146	52,693	63,759	5,823
12/31/2003	722,324	910,358	781,048	718,038	372,157	178,154	-21,883	9,248	35,247	73,967	-19,710	0	-2,107
12/31/2004	709,507	1,008,655	665,056	534,549	206,971	142,705	142,093	-2,058	-785	745	-2,800	22,667	-3,121
12/31/2005	676,538	1,000,156	546,797	1,153,113	-697,930	115,832	9,923	-3,771	-19,187	30	0	30,447	23,061
12/31/2006	935,852	1,164,172	1,253,020	764,073	342,528	108,241	-42,884	33,310	-4,679	0	0	140	438
12/31/2007	743,909	1,223,500	550,182	741,515	256,158	223,177	-160,947	38,260	-4,121	2,136	-933	4,755	
12/31/2008	724,908	1,519,811	632,312	188,661	113,372	73,072	32,954	14,274	4,040	0	361		
12/31/2009	890,920	1,792,131	28,492	622,045	-17,977	16,227	13,616	-1,845	10,330	-139			
12/31/2010	951,318	1,423,281	1,365,367	1,146,631	111,679	-65,473	7,409	24,509	8,733				
12/31/2011	616,462	1,267,884	1,194,231	614,163	344,696	150,863	12,076	30,051					
12/31/2012	947,248	1,898,678	939,589	520,069	437,850	123,436	44,577						
12/31/2013	1,100,425	1,275,318	1,050,632	632,512	424,277	222,333							
12/31/2014	683,088	821,629	455,981	238,127	132,604								
12/31/2015	504,298	738,813	756,798	266,038									
12/31/2016	687,371	982,377	431,264										
12/31/2017	968,861	1,058,741											
12/31/2018	325,769												

Incremental Percentages

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	159:147	171:159
12/31/2000	0.0204	0.0638	0.0753	0.0480	0.0260	0.0105	-0.0042	0.0031	0.0014	0.0019	0.0303	-0.0179	0.0053
12/31/2001	0.0829	0.0958	0.0596	0.0803	0.0366	0.0663	0.0185	0.0186	-0.0120	0.0115	0.0077	0.0124	0.0081
12/31/2002	0.0491	0.0832	0.0430	0.0613	0.0186	0.0061	0.0083	0.0037	0.0002	0.0059	0.0031	0.0038	0.0003
12/31/2003	0.0437	0.0551	0.0473	0.0435	0.0225	0.0108	-0.0013	0.0006	0.0021	0.0045	-0.0012	0.0000	-0.0001
12/31/2004	0.0586	0.0834	0.0550	0.0442	0.0171	0.0118	0.0117	-0.0002	-0.0001	0.0001	-0.0002	0.0019	-0.0003
12/31/2005	0.0523	0.0774	0.0423	0.0892	-0.0540	0.0090	0.0008	-0.0003	-0.0015	0.0000	0.0000	0.0024	0.0018
12/31/2006	0.0765	0.0951	0.1024	0.0624	0.0280	0.0088	-0.0035	0.0027	-0.0004	0.0000	0.0000	0.0000	0.0000
12/31/2007	0.0577	0.0950	0.0427	0.0575	0.0199	0.0173	-0.0125	0.0030	-0.0003	0.0002	-0.0001	0.0004	
12/31/2008	0.0579	0.1215	0.0505	0.0151	0.0091	0.0058	0.0026	0.0011	0.0003	0.0000	0.0000		
12/31/2009	0.0692	0.1391	0.0022	0.0483	-0.0014	0.0013	0.0011	-0.0001	0.0008	0.0000			
12/31/2010	0.0627	0.0938	0.0900	0.0755	0.0074	-0.0043	0.0005	0.0016	0.0006				
12/31/2011	0.0432	0.0888	0.0837	0.0430	0.0242	0.0106	0.0008	0.0021					
12/31/2012	0.0792	0.1587	0.0785	0.0435	0.0366	0.0103	0.0037						
12/31/2013	0.1006	0.1166	0.0960	0.0578	0.0388	0.0203							
12/31/2014	0.0670	0.0805	0.0447	0.0233	0.0130								
12/31/2015	0.0449	0.0657	0.0673	0.0237									
12/31/2016	0.0595	0.0850	0.0373										
12/31/2017	0.0734	0.0802											
12/31/2018	0.0367												
Best 3/5	0.0571	0.0819	0.0635	0.0367	0.0246	0.0074	0.0015	0.0016	0.0002	0.0000	0.0000	0.0008	0.0001

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


                                    Link Ratios
    A.Y.E.     183:171   195:183   207:195    219:207   231:219    243:231    Ult:243
 12/31/2000     1.011     1.013     1.005      1.009     1.009      1.025      1.017 *
 12/31/2001     1.019     1.024     1.017      1.007     1.005      1.004 *    1.017 *
 12/31/2002     1.041     0.966     1.002      1.001     1.004 *    1.004 *    1.017 *
 12/31/2003     1.011     0.998     0.999      1.002 *   1.004 *    1.004 *    1.017 *
 12/31/2004     1.000     1.000     1.002 *    1.002 *   1.004 *    1.004 *    1.017 *
 12/31/2005     1.000


   Best 3/5     1.010     1.004     1.003 *    1.004 *   1.004 *    1.004 *    1.017 *


  171 to Ultimate Factor:  1.047



                   Cumulative Incremental Factors
 Months-to-Ultimate     15        27        39        51        63        75        87
                       0.275     0.218     0.136     0.073     0.036     0.012     0.004

 Months-to-Ultimate     99       111       123       135       147       159       171
                       0.003     0.001     0.001     0.001     0.001     0.000     0.000



                  Reported ALAE      $500,000        ALAE      Additional    ALAE at    171-Ultimate   Ultimate
    A.Y.E         as of 3/31/20   Ultimate Indemnity  Factor      ALAE      171 Months     Factor        ALAE
 12/31/2017         2,565,024       14,768,601        0.136     2,008,528   4,573,552      1.047       4,788,333
 12/31/2018           857,564        9,678,652        0.218     2,109,942   2,967,506      1.047       3,106,811
 12/31/2019           405,819       11,343,408        0.275     3,119,435   3,525,254      1.047       3,690,795


 *  Calculated Using Modified Bondy Method
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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
12/31/2000	1,979,021	2,123,855	2,322,833	2,383,466	2,572,429	2,821,102	2,678,515	2,698,991	2,861,667	2,940,850	2,948,766
12/31/2001	1,690,800	1,710,622	1,883,656	1,836,606	1,823,685	1,875,719	2,042,494	2,215,070	2,222,796	2,275,452	2,283,598
12/31/2002	1,545,331	1,723,512	1,881,726	1,891,368	1,831,432	1,858,706	1,917,454	1,932,893	1,983,512	1,993,634	2,058,019
12/31/2003	1,302,387	1,900,765	2,164,538	2,174,006	2,458,659	2,459,501	2,496,685	2,510,751	2,515,897	2,556,537	2,567,340
12/31/2004	2,177,590	2,421,117	2,474,092	2,423,379	2,488,686	2,475,264	2,423,782	2,452,374	2,473,223	2,481,706	2,476,673
12/31/2005	2,847,520	3,092,426	3,300,985	3,391,854	3,447,498	3,329,310	3,342,666	3,389,154	3,398,524	3,392,234	3,392,512
12/31/2006	2,980,032	3,461,870	3,553,852	3,582,681	3,602,431	3,751,135	3,759,890	3,940,598	3,988,027	4,044,823	4,057,897
12/31/2007	2,813,559	2,673,331	2,702,793	3,032,508	3,308,427	3,277,730	3,460,175	3,437,776	3,430,036	3,403,247	3,411,959
12/31/2008	3,535,871	3,789,446	3,933,771	4,140,245	4,242,434	4,489,983	4,745,939	5,100,677	5,342,819	5,397,764	5,364,809
12/31/2009	3,522,652	3,732,008	3,749,930	3,778,743	3,762,216	3,988,693	3,998,527	4,143,899	4,209,149	4,238,790	4,272,576
12/31/2010	4,462,580	4,629,741	4,894,520	4,871,295	4,474,935	4,712,497	4,713,698	4,648,658	4,667,677	4,698,535	
12/31/2011	4,166,621	4,394,898	4,708,627	4,648,869	4,756,256	4,911,173	4,868,274	4,944,991	4,954,409		
12/31/2012	3,868,631	3,908,423	3,783,764	3,703,091	3,860,455	3,877,687	3,929,302	3,999,632			
12/31/2013	3,494,925	3,510,765	4,060,124	3,926,765	3,952,753	4,032,393	4,049,481				
12/31/2014	3,304,373	3,614,937	3,535,120	3,733,461	3,702,850	3,766,844					
12/31/2015	4,489,757	4,677,943	5,397,218	5,412,900	5,364,801						
12/31/2016	4,321,088	4,390,223	4,762,762	4,919,363							
12/31/2017	4,192,201	4,304,532	4,527,340								
12/31/2018	4,843,943	4,635,133									
12/31/2019	4,933,819										

A.Y.E.	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months
12/31/2000	2,955,411	2,948,659	2,952,158	2,945,156	2,945,155	2,943,155	2,943,155	2,943,155	2,943,155
12/31/2001	2,270,987	2,228,316	2,233,810	2,234,989	2,246,996	2,246,996	2,246,995	2,246,995	
12/31/2002	2,039,915	2,105,557	2,112,432	2,121,032	2,138,325	2,137,075	2,137,075		
12/31/2003	2,607,397	2,589,683	2,575,933	2,598,428	2,598,428	2,592,678			
12/31/2004	2,451,895	2,458,673	2,571,165	2,556,165	2,659,665				
12/31/2005	3,386,412	3,372,171	3,372,171	3,472,949					
12/31/2006	4,110,417	4,070,273	4,152,578						
12/31/2007	3,413,961	3,426,461							
12/31/2008	5,413,336								

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
12/31/2000	1.073	1.094	1.026	1.079	1.097	0.949	1.008	1.060	1.028	1.003	1.002
12/31/2001	1.012	1.101	0.975	0.993	1.029	1.089	1.084	1.003	1.024	1.004	0.994
12/31/2002	1.115	1.092	1.005	0.968	1.015	1.032	1.008	1.026	1.005	1.032	0.991
12/31/2003	1.459	1.139	1.004	1.131	1.000	1.015	1.006	1.002	1.016	1.004	1.016
12/31/2004	1.112	1.022	0.980	1.027	0.995	0.979	1.012	1.009	1.003	0.998	0.990
12/31/2005	1.086	1.067	1.028	1.016	0.966	1.004	1.014	1.003	0.998	1.000	0.998
12/31/2006	1.162	1.027	1.008	1.006	1.041	1.002	1.048	1.012	1.014	1.003	1.013
12/31/2007	0.950	1.011	1.122	1.091	0.991	1.056	0.994	0.998	0.992	1.003	1.001
12/31/2008	1.072	1.038	1.052	1.025	1.058	1.057	1.075	1.047	1.010	0.994	1.009
12/31/2009	1.059	1.005	1.008	0.996	1.060	1.002	1.036	1.016	1.007	1.008	
12/31/2010	1.037	1.057	0.995	0.919	1.053	1.000	0.986	1.004	1.007		
12/31/2011	1.055	1.071	0.987	1.023	1.033	0.991	1.016	1.002			
12/31/2012	1.010	0.968	0.979	1.042	1.004	1.013	1.018				
12/31/2013	1.005	1.156	0.967	1.007	1.020	1.004					
12/31/2014	1.094	0.978	1.056	0.992	1.017						
12/31/2015	1.042	1.154	1.003	0.991							
12/31/2016	1.016	1.085	1.033								
12/31/2017	1.027	1.052									
12/31/2018	0.957										
3 Yr Mean	1.000	1.097	1.031	0.997	1.014	1.003	1.007	1.007	1.008	1.002	1.008
Best 3/5	1.028	1.097	1.005	1.007	1.023	1.002	1.023	1.007	1.008	1.002	1.003

A.Y.E.	159:147	171:159	183:171	195:183	207:195	219:207	231:219	243:231
12/31/2000	0.998	1.001	0.998	1.000	0.999	1.000	1.000	1.000
12/31/2001	0.981	1.002	1.001	1.005	1.000	1.000	1.000	1.000 *
12/31/2002	1.032	1.003	1.004	1.008	0.999	1.000	1.000 *	1.000 *
12/31/2003	0.993	0.995	1.009	1.000	0.998	0.999 *	1.000 *	1.000 *
12/31/2004	1.003	1.046	0.994	1.040	1.003 *	0.999 *	1.000 *	1.000 *
12/31/2005	0.996	1.000	1.030					
12/31/2006	0.990	1.020						
12/31/2007	1.004							
3 Yr Mean	0.997	1.022	1.011	1.016	0.999 @	1.000 @	1.000 @	1.000 @
Best 3/5	0.997	1.008	1.005	1.004	0.999 *	1.000 *	1.000 *	1.000 *

Development From

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
12/31/2015					1.023	1.002	1.023	1.007	1.008	1.002	1.003
12/31/2016				1.007	1.023	1.002	1.023	1.007	1.008	1.002	1.003
12/31/2017			1.005	1.007	1.023	1.002	1.023	1.007	1.008	1.002	1.003
12/31/2018		1.097	1.005	1.007	1.023	1.002	1.023	1.007	1.008	1.002	1.003
12/31/2019	1.028	1.097	1.005	1.007	1.023	1.002	1.023	1.007	1.008	1.002	1.003

A.Y.E.	147/159	159/171	171/183	183/195	195/207	207/219	219/231	231/243	243/Ult	FACTORS
12/31/2015	0.997	1.008	1.005	1.004	0.999	1.000	1.000	1.000	1.000*	1.084
12/31/2016	0.997	1.008	1.005	1.004	0.999	1.000	1.000	1.000	1.000*	1.091
12/31/2017	0.997	1.008	1.005	1.004	0.999	1.000	1.000	1.000	1.000*	1.097
12/31/2018	0.997	1.008	1.005	1.004	0.999	1.000	1.000	1.000	1.000*	1.203
12/31/2019	0.997	1.008	1.005	1.004	0.999	1.000	1.000	1.000	1.000*	1.237

* 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
12/31/2000	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	211,162	225,824	225,824	216,726	265,726	270,726	265,727	267,726	365,726
12/31/2002	119,421	133,880	171,299	184,812	251,892	369,610	483,705	465,706	502,946	539,631	567,026
12/31/2003	286,617	257,949	283,776	398,386	518,958	600,492	644,606	716,722	797,706	987,310	1,083,780
12/31/2004	267,359	144,698	230,232	354,867	441,630	632,353	616,235	904,464	1,008,422	1,087,637	1,296,374
12/31/2005	171,817	242,035	293,014	372,892	413,788	517,693	577,501	578,079	622,969	1,071,187	1,185,448
12/31/2006	278,671	268,222	382,330	527,781	647,562	746,113	720,042	744,136	932,230	1,066,447	970,261
12/31/2007	336,059	547,823	574,771	515,905	485,339	476,360	480,227	577,227	574,377	571,155	571,155
12/31/2008	294,367	208,042	336,788	335,305	346,805	344,805	444,805	444,805	438,306	458,306	528,306
12/31/2009	177,301	176,935	144,535	143,435	143,535	250,348	250,248	350,248	350,248	350,248	350,248
12/31/2010	263,109	264,778	262,233	266,329	360,329	360,329	360,329	360,329	360,329	360,329	
12/31/2011	279,719	308,640	282,139	296,139	274,228	284,228	276,228	276,228	286,228		
12/31/2012	221,924	228,813	235,978	243,875	230,235	255,235	260,249	263,284			
12/31/2013	362,731	391,760	385,395	549,395	552,495	602,495	607,496				
12/31/2014	279,766	411,762	396,630	500,830	475,830	516,830					
12/31/2015	637,381	580,572	568,948	590,847	591,559						
12/31/2016	880,019	1,015,214	1,046,297	1,102,137							
12/31/2017	788,978	981,935	1,073,604								
12/31/2018	1,165,353	1,481,841									
12/31/2019	1,133,158										

A.Y.E.	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months
12/31/2000	215,285	215,285	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	365,726	365,726	
12/31/2002	566,252	561,006	561,362	567,567	567,567	580,067	580,067		
12/31/2003	1,277,599	1,297,971	1,219,581	1,168,724	1,170,415	1,162,641			
12/31/2004	1,288,735	1,183,053	1,176,984	1,176,939	1,169,117				
12/31/2005	1,174,440	1,184,550	1,153,446	1,143,652					
12/31/2006	943,991	917,548	912,644						
12/31/2007	571,155	571,155							
12/31/2008	528,306								

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
12/31/2000	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	1.140	1.069	1.000	0.960	1.226	1.019	0.982	1.008	1.366	1.000
12/31/2002	1.121	1.279	1.079	1.363	1.467	1.309	0.963	1.080	1.073	1.051	0.999
12/31/2003	0.900	1.100	1.404	1.303	1.157	1.073	1.112	1.113	1.238	1.098	1.179
12/31/2004	0.541	1.591	1.541	1.244	1.432	0.975	1.468	1.115	1.079	1.192	0.994
12/31/2005	1.409	1.211	1.273	1.110	1.251	1.116	1.001	1.078	1.719	1.107	0.991
12/31/2006	0.963	1.425	1.380	1.227	1.152	0.965	1.033	1.253	1.144	0.910	0.973
12/31/2007	1.630	1.049	0.898	0.941	0.981	1.008	1.202	0.995	0.994	1.000	1.000
12/31/2008	0.707	1.619	0.996	1.034	0.994	1.290	1.000	0.985	1.046	1.153	1.000
12/31/2009	0.998	0.817	0.992	1.001	1.744	1.000	1.400	1.000	1.000	1.000	
12/31/2010	1.006	0.990	1.016	1.353	1.000	1.000	1.000	1.000	1.000		
12/31/2011	1.103	0.914	1.050	0.926	1.036	0.972	1.000	1.036			
12/31/2012	1.031	1.031	1.033	0.944	1.109	1.020	1.012				
12/31/2013	1.080	0.984	1.426	1.006	1.090	1.008					
12/31/2014	1.472	0.963	1.263	0.950	1.086						
12/31/2015	0.911	0.980	1.038	1.001							
12/31/2016	1.154	1.031	1.053								
12/31/2017	1.245	1.093									
12/31/2018	1.272										
3 Yr Mean	1.224	1.035	1.118	0.986	1.095	1.000	1.004	1.012	1.015	1.051	0.991
Best 3/5	1.224	0.998	1.118	0.965	1.071	1.003	1.004	0.998	1.015	1.036	0.995

A.Y.E.	159:147	171:159	183:171	195:183	207:195	219:207	231:219	243:231
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	1.022	1.000	1.000 *	1.000 *
12/31/2003	1.016	0.940	0.958	1.001	0.993	1.000 *	1.000 *	1.000 *
12/31/2004	0.918	0.995	1.000	0.993	1.000 *	1.000 *	1.000 *	1.000 *
12/31/2005	1.009	0.974	0.992					
12/31/2006	0.972	0.995						
12/31/2007	1.000							
3 Yr Mean	0.994	0.988	0.983	0.998	1.005 @	1.000 @	1.000 @	1.000 @
Best 3/5	0.994	0.988	0.997	1.000	1.000 *	1.000 *	1.000 *	1.000 *

Development From

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
12/31/2015					1.071	1.003	1.004	0.998	1.015	1.036	0.995
12/31/2016				0.965	1.071	1.003	1.004	0.998	1.015	1.036	0.995
12/31/2017			1.118	0.965	1.071	1.003	1.004	0.998	1.015	1.036	0.995
12/31/2018		0.998	1.118	0.965	1.071	1.003	1.004	0.998	1.015	1.036	0.995
12/31/2019	1.224	0.998	1.118	0.965	1.071	1.003	1.004	0.998	1.015	1.036	0.995

A.Y.E.	147/159	159/171	171/183	183/195	195/207	207/219	219/231	231/243	243/Ult	FACTORS
12/31/2015	0.994	0.988	0.997	1.000	1.000	1.000	1.000	1.000	1.000*	1.103
12/31/2016	0.994	0.988	0.997	1.000	1.000	1.000	1.000	1.000	1.000*	1.064
12/31/2017	0.994	0.988	0.997	1.000	1.000	1.000	1.000	1.000	1.000*	1.190
12/31/2018	0.994	0.988	0.997	1.000	1.000	1.000	1.000	1.000	1.000*	1.187
12/31/2019	0.994	0.988	0.997	1.000	1.000	1.000	1.000	1.000	1.000*	1.453

* 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	15 Months	27 Months	39 Months	51 Months	63 Months	75 Months	87 Months	99 Months	111 Months	123 Months	135 Months
12/31/2000	279,819	388,097	589,602	775,365	998,351	1,254,217	1,654,752	1,851,255	2,011,274	2,310,716	2,481,210
12/31/2001	215,738	308,467	469,736	656,361	784,297	999,648	1,421,275	1,738,245	1,688,394	1,891,637	2,007,556
12/31/2002	181,573	332,739	512,689	795,275	854,493	953,878	1,032,434	1,057,225	1,057,229	1,254,568	1,444,891
12/31/2003	62,113	673,928	986,248	1,145,258	1,296,947	1,333,752	1,347,383	1,434,604	1,508,049	1,609,966	1,692,096
12/31/2004	167,304	314,888	482,539	677,641	801,286	925,051	944,998	966,412	997,834	1,006,015	1,031,018
12/31/2005	253,321	338,561	632,476	815,815	858,852	947,382	1,012,347	1,136,055	1,130,570	1,129,880	1,134,189
12/31/2006	141,892	367,185	646,668	951,651	1,241,182	1,587,941	1,669,712	1,979,757	2,027,633	2,117,573	2,116,057
12/31/2007	384,981	804,028	1,008,197	1,416,643	1,748,959	2,186,000	2,163,109	2,360,866	2,430,818	2,410,215	2,283,450
12/31/2008	375,947	895,734	1,301,046	2,069,175	2,925,796	5,153,566	7,655,073	9,078,856	9,064,144	8,468,156	7,970,187
12/31/2009	646,459	1,131,470	1,266,206	1,298,184	1,456,041	1,527,172	1,837,989	2,019,982	2,044,709	2,056,186	2,087,463
12/31/2010	231,962	417,432	737,016	1,095,412	1,201,636	1,364,842	1,570,725	1,721,918	1,747,732	2,030,546	
12/31/2011	404,096	751,172	1,137,129	1,524,581	1,843,722	1,855,420	1,883,030	2,003,171	2,114,053		
12/31/2012	246,334	535,995	894,454	1,020,247	1,208,393	1,387,308	1,498,678	1,596,132			
12/31/2013	411,087	533,996	762,343	979,746	1,202,895	1,395,737	1,552,572				
12/31/2014	203,408	512,565	749,356	964,341	1,201,024	1,228,459					
12/31/2015	425,779	856,185	1,211,097	1,487,209	1,652,390						
12/31/2016	316,772	603,887	931,724	1,493,968							
12/31/2017	440,786	715,435	1,843,413								
12/31/2018	446,169	796,849									
12/31/2019	326,323										

A.Y.E	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months
12/31/2000	2,630,585	2,743,286	2,808,796	2,755,606	2,780,142	2,805,142	2,799,607	2,799,803	2,812,303
12/31/2001	2,119,139	2,206,331	2,234,201	2,323,812	2,550,301	2,550,301	2,550,301	2,556,551	
12/31/2002	1,536,782	1,809,404	1,968,246	1,999,233	1,998,958	1,998,958	2,011,458		
12/31/2003	1,752,376	1,771,643	1,794,925	1,838,866	1,838,866	1,830,238			
12/31/2004	1,026,037	1,032,979	1,062,707	1,062,707	1,227,041				
12/31/2005	1,311,190	1,187,022	1,198,614	1,712,913					
12/31/2006	2,279,826	2,320,650	2,419,882						
12/31/2007	2,284,334	2,250,445							
12/31/2008	7,336,754								

LOCAL PRODUCTS (Subline Code 336)
FULL COVERAGE
MULTISTATE
PROPERTY DAMAGE - OCCURRENCE
INCURRED ACCIDENT YEAR ALAE DEVELOPMENT

Increments

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	159:147	171:159
12/31/2000	108,278	201,505	185,763	222,986	255,866	400,535	196,503	160,019	299,442	170,494	149,375	112,701	65,510
12/31/2001	92,729	161,269	186,625	127,936	215,351	421,627	316,970	-49,851	203,243	115,919	111,583	87,192	27,870
12/31/2002	151,166	179,950	282,586	59,218	99,385	78,556	24,791	4	197,339	190,323	91,891	272,622	158,842
12/31/2003	611,815	312,320	159,010	151,689	36,805	13,631	87,221	73,445	101,917	82,130	60,280	19,267	23,282
12/31/2004	147,584	167,651	195,102	123,645	123,765	19,947	21,414	31,422	8,181	25,003	-4,981	6,942	29,728
12/31/2005	85,240	293,915	183,339	43,037	88,530	64,965	123,708	-5,485	-690	4,309	177,001	-124,168	11,592
12/31/2006	225,293	279,483	304,983	289,531	346,759	81,771	310,045	47,876	89,940	-1,516	163,769	40,824	99,232
12/31/2007	419,047	204,169	408,446	332,316	437,041	-22,891	197,757	69,952	-20,603	-126,765	884	-33,889	
12/31/2008	519,787	405,312	768,129	856,621	2,227,770	2,501,507	1,423,783	-14,712	-595,988	-497,969	-633,433		
12/31/2009	485,011	134,736	31,978	157,857	71,131	310,817	181,993	24,727	11,477	31,277			
12/31/2010	185,470	319,584	358,396	106,224	163,206	205,883	151,193	25,814	282,814				
12/31/2011	347,076	385,957	387,452	319,141	11,698	27,610	120,141	110,882					
12/31/2012	289,661	358,459	125,793	188,146	178,915	111,370	97,454						
12/31/2013	122,909	228,347	217,403	223,149	192,842	156,835							
12/31/2014	309,157	236,791	214,985	236,683	27,435								
12/31/2015	430,406	354,912	276,112	165,181									
12/31/2016	287,115	327,837	562,244										
12/31/2017	274,649	1,127,978											
12/31/2018	350,680												

Incremental Percentages

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	159:147	171:159
12/31/2000	0.0313	0.0582	0.0537	0.0645	0.0740	0.1158	0.0568	0.0463	0.0866	0.0493	0.0432	0.0326	0.0189
12/31/2001	0.0303	0.0526	0.0609	0.0417	0.0703	0.1375	0.1034	-0.0163	0.0663	0.0378	0.0364	0.0284	0.0091
12/31/2002	0.0707	0.0842	0.1322	0.0277	0.0465	0.0368	0.0116	0.0000	0.0923	0.0891	0.0430	0.1276	0.0743
12/31/2003	0.2234	0.1140	0.0581	0.0554	0.0134	0.0050	0.0318	0.0268	0.0372	0.0300	0.0220	0.0070	0.0085
12/31/2004	0.0483	0.0549	0.0639	0.0405	0.0405	0.0065	0.0070	0.0103	0.0027	0.0082	-0.0016	0.0023	0.0097
12/31/2005	0.0211	0.0727	0.0453	0.0106	0.0219	0.0161	0.0306	-0.0014	-0.0002	0.0011	0.0438	-0.0307	0.0029
12/31/2006	0.0454	0.0564	0.0615	0.0584	0.0699	0.0165	0.0625	0.0097	0.0181	-0.0003	0.0330	0.0082	0.0200
12/31/2007	0.0884	0.0431	0.0862	0.0701	0.0922	-0.0048	0.0417	0.0148	-0.0043	-0.0267	0.0002	-0.0071	
12/31/2008	0.0854	0.0666	0.1262	0.1407	0.3660	0.4110	0.2339	-0.0024	-0.0979	-0.0818	-0.1041		
12/31/2009	0.1063	0.0295	0.0070	0.0346	0.0156	0.0681	0.0399	0.0054	0.0025	0.0069			
12/31/2010	0.0348	0.0599	0.0672	0.0199	0.0306	0.0386	0.0284	0.0048	0.0530				
12/31/2011	0.0584	0.0650	0.0652	0.0537	0.0020	0.0046	0.0202	0.0187					
12/31/2012	0.0628	0.0777	0.0273	0.0408	0.0388	0.0242	0.0211						
12/31/2013	0.0255	0.0473	0.0451	0.0463	0.0400	0.0325							
12/31/2014	0.0565	0.0433	0.0393	0.0433	0.0050								
12/31/2015	0.0547	0.0451	0.0351	0.0210									
12/31/2016	0.0481	0.0550	0.0943										
12/31/2017	0.0415	0.1706											
12/31/2018	0.0545												
Best 3/5	0.0525	0.0491	0.0398	0.0435	0.0248	0.0318	0.0298	0.0083	0.0054	-0.0087	0.0105	0.0007	0.0127

```
                         LOCAL PRODUCTS (Subline Code 336)
                                 FULL COVERAGE
                                   MULTISTATE
                           PROPERTY DAMAGE - OCCURRENCE
                        INCURRED ACCIDENT YEAR ALAE DEVELOPMENT


                                       Link Ratios
    A.Y.E.     183:171   195:183   207:195   219:207   231:219   243:231    Ult:243
 12/31/2000     0.981     1.009     1.009     0.998     1.000     1.004      1.000  *
 12/31/2001     1.040     1.097     1.000     1.000     1.002     1.000  *   1.000  *
 12/31/2002     1.016     1.000     1.000     1.006     1.000  *  1.000  *   1.000  *
 12/31/2003     1.024     1.000     0.995     1.000  *  1.000  *  1.000  *   1.000  *
 12/31/2004     1.000     1.155     1.035  *  1.000  *  1.000  *  1.000  *   1.000  *
 12/31/2005     1.429


    Best 3/5    1.027     1.035     1.003  *  1.000  *  1.000  *  1.000  *   1.000  *


   171 to Ultimate Factor:  1.066




                   Cumulative Incremental Factors
 Months-to-Ultimate     15        27        39        51        63        75        87
                       0.300     0.248     0.199     0.159     0.115     0.091     0.059

 Months-to-Ultimate     99       111       123       135       147       159       171
                       0.029     0.021     0.015     0.024     0.013     0.013     0.000




              Reported ALAE       $500,000        ALAE     Additional    ALAE at    171-Ultimate   Ultimate
    A.Y.E     as of 3/31/20   Ultimate Indemnity   Factor     ALAE      171 Months    Factor        ALAE
 12/31/2017     2,020,379         7,256,679        0.199    1,444,084   3,464,463     1.066       3,692,975
 12/31/2018       885,566         7,007,644        0.248    1,737,898   2,623,464     1.066       2,796,465
 12/31/2019       343,580         8,931,587        0.300    2,679,492   3,023,072     1.066       3,222,446


 *  Calculated Using Modified Bondy Method
```

<div align="center">

Multistate Review of ULAE Experience
General Liability Including CMP Liability
Loss Adjustment Expense Special Call
Calendar Years 2015- 2019

</div>

Item *	2015	2016	2017	2018	2019	2015 - 2019 Mean
1. Direct Losses Incurred	$24,958,455	$25,388,567	$22,632,160	$26,519,433	$28,416,595	
2. Allocated Loss Adjustment Expenses Incurred (ALAE)	$6,032,038	$4,939,134	$5,935,928	$5,781,764	$5,750,906	
3. Unallocated Loss Adjustment Expenses Incurred (ULAE)	$2,454,825	$2,540,806	$2,332,466	$2,282,751	$2,814,839	
4. Incurred Losses + ALAE [(1) + (2)]	$30,990,493	$30,327,701	$28,568,088	$32,301,197	$34,167,501	

<div align="center">Incurred Percentage</div>

Item	2015	2016	2017	2018	2019	Mean
5. Ratio of ULAE to (Losses + ALAE) [(3)/(4)]	7.9%	8.4%	8.2%	7.1%	8.2%	8.0%

6. Selected   8.0%

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) EXPOSURE TREND	LOCAL PRODUCTS	COMPLETED OPERATIONS	LOCAL PRODUCTS / COMPLETED OPERATIONS COMBINED
Average Annual Percent Change			
a) 7/1/2017 to 7/1/2022 AYE 12/31/2017	+ 0.9%	+ 1.6%	+ 1.5%
b) 7/1/2018 to 7/1/2022 AYE 12/31/2018	+ 0.8%	+ 1.1%	+ 1.1%
c) 7/1/2019 to 7/1/2022 AYE 12/31/2019	+ 0.7%	+ 0.6%	+ 0.6%

(2) OCCURRENCE SEVERITY	BODILY INJURY	PROPERTY DAMAGE
a) Fitted		
All Years	+ 6.4%	+ 4.8%
Eight Years	+ 8.1%	+ 5.1%
Six Years	+ 10.8%	+ 4.4%
b) Selected	+ 5.0%	+ 4.5%

(3) FREQUENCY TREND		
Selected	- 0.5%	

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 12/31/2017, 12/31/2018 & 12/31/2019

(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
2009	1	0.961	22.128	2016	1	1.030	25.313
	2	0.966	22.349		2	1.030	25.481
	3	0.969	22.502		3	1.029	25.735
	4	0.968	22.653		4	1.030	25.943
2010	1	0.964	22.806	2017	1	1.033	26.166
	2	0.962	22.928		2	1.034	26.330
	3	0.962	23.080		3	1.037	26.530
	4	0.965	23.208		4	1.040	26.719
2011	1	0.968	23.312	2018	1	1.043	26.958
	2	0.973	23.427		2	1.047	27.208
	3	0.978	23.556		3	1.051	27.441
	4	0.982	23.638		4	1.054	27.728
2012	1	0.986	23.715	2019	1	1.057	27.949
	2	0.990	23.794		2	1.060	28.183
	3	0.995	23.873		3	1.062	28.355
	4	1.000	23.965		4	1.064	28.506
2013	1	1.004	24.062	2020	1	1.065	28.691
	2	1.006	24.140		2	1.059	28.816
	3	1.008	24.167		3P	1.055	28.993
	4	1.010	24.208		4P	1.052	28.953
2014	1	1.012	24.299	2021	1P	1.050	28.873
	2	1.016	24.405		2P	1.055	28.805
	3	1.019	24.538		3P	1.058	28.682
	4	1.022	24.663		4P	1.062	28.738
2015	1	1.024	24.759	2022	1P	1.067	28.793
	2	1.026	24.909		2P	1.074	28.845
	3	1.027	25.013		3P	1.081	28.905
	4	1.030	25.172		4P	1.088	28.981

CHANGE IN EXPOSURES		LOCAL PRODUCTS	COMPLETED OPERATIONS
7/1/2017 to 7/1/2022	(2022:4/2017:4)	1.046	1.085
7/1/2018 to 7/1/2022	(2022:4/2018:4)	1.032	1.045
7/1/2019 to 7/1/2022	(2022:4/2019:4)	1.022	1.017

AVERAGE ANNUAL TREND FACTOR			
7/1/2017 to 7/1/2022	(5.0 YRS)	1.009	1.016
7/1/2018 to 7/1/2022	(4.0 YRS)	1.008	1.011
7/1/2019 to 7/1/2022	(3.0 YRS)	1.007	1.006

* 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
12/31/2010	$45,801,992	1,582	$28,952	$25,645		
12/31/2011	39,821,092	1,460	27,275	27,280		
12/31/2012	41,732,779	1,400	29,809	29,020	$27,040	
12/31/2013	43,131,925	1,476	29,222	30,870	29,224	
12/31/2014	34,246,327	1,253	27,331	32,838	31,585	$29,190
12/31/2015	35,432,643	1,098	32,270	34,932	34,136	32,347
12/31/2016	36,258,182	956	37,927	37,159	36,893	35,847
12/31/2017	37,125,436	876	42,381	39,529	39,872	39,725
12/31/2018	35,687,982	779	45,813	42,049	43,093	44,022
12/31/2019	37,257,460	838	44,460	44,730	46,573	48,784

Goodness of Fit Statistic, R-Squared:	0.816	0.852	0.894

Average Annual Severity Trend (10 yr)	+ 6.4%
Average Annual Severity Trend (8 yr)	+ 8.1%
Average Annual Severity Trend (6 yr)	+ 10.8%
Selected Annual Severity Trend	+ 5.0%

* 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)	(2)	(3)	(4)	(5)		
Accident	Basic Limit		(2)/(3)	Exponential		
Year	Paid	Paid	Actual	Curve of		
Ending	Losses *	Occurrences	Severity	Best Fit to Col (4)		
				10 Year	8 Year	6 Year
12/31/2010	$154,522,739	5,409	$28,568	$26,373		
12/31/2011	137,102,918	5,314	25,800	27,627		
12/31/2012	129,176,670	4,636	27,864	28,940	$28,583	
12/31/2013	117,342,730	3,901	30,080	30,316	30,036	
12/31/2014	113,050,236	3,586	31,525	31,758	31,563	$32,189
12/31/2015	121,873,434	3,643	33,454	33,268	33,168	33,615
12/31/2016	134,325,288	3,732	35,993	34,850	34,854	35,104
12/31/2017	132,895,067	3,573	37,194	36,507	36,626	36,658
12/31/2018	151,474,468	3,881	39,030	38,243	38,489	38,282
12/31/2019	161,489,635	4,176	38,671	40,061	40,446	39,978
Goodness of Fit Statistic, R-Squared:				0.919	0.961	0.922

Average Annual Severity Trend (10 yr)	+ 4.8%
Average Annual Severity Trend (8 yr)	+ 5.1%
Average Annual Severity Trend (6 yr)	+ 4.4%
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 Ending	(2) Aggregate Loss Costs at Current Level	(3) Occurrences at Ultimate[1]	(4) Occurrence Frequency (3)/(2)[2]
12/31/2006	$ 326,238,970	8,442	25.88
12/31/2007	325,331,118	8,393	25.80
12/31/2008	315,497,006	8,878	28.14
12/31/2009	301,841,127	8,904	29.50
12/31/2010	290,309,875	9,504	32.74
12/31/2011	288,802,569	8,867	30.70
12/31/2012	290,344,199	8,404	28.94
12/31/2013	296,741,631	8,155	27.48
12/31/2014	305,683,597	7,561	24.74
12/31/2015	315,859,471	7,289	23.08
12/31/2016	332,011,620	7,443	22.42
12/31/2017	342,155,375	7,123	20.82
12/31/2018	345,741,663	7,176	20.75
12/31/2019	344,939,626	7,403	21.46

Selected Annual Frequency Trend: - 0.5%

[1] Occurrences are based on reported paid amounts developed to ultimate using paid development factors.
[2] 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 (Zi) of the individual class with respect to the class group. This is calculated based on the equation:

$$Z_i = \frac{K-3}{K}\left(\frac{\overline{P}_i}{\overline{P}_i + \frac{\Sigma^2}{T^2}}\right) + \frac{3}{K}$$

K = The number of classes within the class group.

$\overline{P}_i$ = The 5 year total Mono / Multi ALCCL for class i.

Σ^2 = The average within class variance for the class group. (Sigma Squared)

T^2 = The between class variance for the class group. (Tau Squared)

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:

$$FER_i = Z_i \overline{X}_i + (1 - Z_i)\overline{X} \quad \text{where:}$$

$\overline{X}_i =$ The 5 year average experience ratio for class i from column (3).

$$\overline{X} = \frac{\sum\limits_{i=1}^{K} Z_i \overline{X}_i}{\sum\limits_{i=1}^{K} Z_i}$$

Column (6) is the Index or the class relative change factor, which is the quotient of the Formula Experience Ratio (FER_i) and $\widetilde{X}_{monoline}$ which is the column (5) total using column (1) as weights.

Note: $\widetilde{X}$ (X - tilde) is the 5 year Mono / Multi ALCCL weighted class group experience ratio, where

$\widetilde{X}_{monoline}$ (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" equals the selected state monoline loss cost level change.
The off balance factor of 1.002 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 *  .884 *   1.042


                             5 YEAR                                        STATE-
           AYE 2019    5 YEAR   MONO/MULTI                                 WIDE    PRESENT     PROPOSED
           MONO/MULTI MONO/MULTI EXPERIENCE          FORMULA      CHANGE    %      STATEWIDE   STATEWIDE
           ALCCL      ALCCL      RATIO      CRED.     ER    INDEX FACTOR   CHANGE  OCCUR       OCCUR
CLASS      (1)        (2)        (3)        (4)       (5)   (6)   (7)      (8)     (9)         (10)
-----   ----------  ----------  ---------  ------  -------  -----  -------  ------  ---------  ---------
10100      190873      958159   1.68702    .3290   1.141   1.316  1.212    22.0    0.059       0.072
10145       47037      448000    .84434    .2183    .867   1.000   .921    -9.1    0.011       0.010
10146       11016       51163   2.04040    .1031    .994   1.146  1.056     5.0    0.020       0.021
10352       30688      156964    .68968    .1370    .848    .978   .901   -10.4    0.077       0.069
11039      284047     2332164   1.11680    .5144    .999   1.152  1.061     5.9    0.051       0.054
11258       13361       91714    .00000    .1164    .772    .890   .820   -17.7    0.147       0.121
11259         200        1792    .00000    .0863    .798    .920   .847   -15.1    0.179       0.152
11288       85038      430583   1.06859    .2138    .915   1.055   .972    -2.8    0.106       0.103
12374      268259     1437805    .99018    .4079    .921   1.062   .978    -2.4    0.083       0.081
12375       89859      798729    .25750    .2979    .690    .796   .733   -19.1    0.047       0.038 L
13673      280809     2317560   1.11990    .5129   1.000   1.153  1.062     6.7    0.015       0.016
13720       27024      201111   1.54928    .1504    .975   1.125  1.036     4.2    0.071       0.074
14401       52889      225157    .82503    .1575    .866    .999   .920    -8.0    0.125       0.115
15224       72756      573862    .98848    .2489    .902   1.040   .958    -5.0    0.060       0.057
16900      575248     2828367    .91678    .5584    .898   1.036   .954    -4.5    0.110       0.105
16901     2430364    10645993    .71794    .8182    .746    .860   .792   -19.9    0.161       0.129 L
16902      148487      704396    .48862    .2782    .766    .884   .814   -18.6    0.070       0.057
16905                                                                      -4.5    0.110       0.105
16906                                                                     -19.9    0.161       0.129 L
16910     2653769    16282567    .87746    .8724    .877   1.012   .932    -6.5    0.062       0.058
16911      250293     1262233    .80213    .3813    .846    .976   .899    -9.7    0.072       0.065
16915       99398      452025    .82917    .2193    .864    .997   .918    -8.2    0.073       0.067
16916      923429     5296525    .88381    .6957    .881   1.016   .936    -7.3    0.055       0.051
16920       11373       85590    .98642    .1144    .886   1.022   .941    -6.2    0.113       0.106
16921        1660        5596    .00000    .0876    .797    .919   .847   -14.5    0.062       0.053
16930       97050      441426    .77251    .2166    .852    .983   .905    -9.5    0.168       0.152
16931       56122      182345   1.21673    .1447    .923   1.065   .981    -2.0    0.102       0.100
16940        1268        4438    .00000    .0872    .797    .919   .847   -14.5    0.062       0.053
16941       33508       97100    .17210    .1181    .791    .912   .840   -16.3    0.129       0.108
18435      425637     2009268    .99862    .4807    .934   1.077   .992    -1.5    0.068       0.067
18436       27035       83992    .00000    .1139    .774    .893   .823   -17.9    0.218       0.179
18501      370379     2070676    .83044    .4874    .852    .983   .905   -12.5    0.016       0.014
45900       99811      353455    .00187    .1936    .705    .813   .749   -19.1    0.068       0.055 L
49617      487650     2686215   1.30152    .5466   1.107   1.277  1.176    17.5    0.171       0.201
57001       41508      232168   1.62604    .1596    .994   1.146  1.056     6.1    0.033       0.035




X-TILDE:   .891    X-TILDE (MONOLINE):   .867     PI-TILDE: .0049190
TAU SQUARED:  .03000    SIGMA SQUARED:    79264.83023


L - CAPPED DOWN
U - CAPPED UP
N - NOT SUBJECT TO CAPPING
E - SUBJECT TO CAPPING EXCEPTION
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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 *  .985 *   1.042


                              5 YEAR                                    STATE-
         AYE 2019    5 YEAR   MONO/MULTI                                WIDE     PRESENT     PROPOSED
         MONO/MULTI  MONO/MULTI EXPERIENCE        FORMULA      CHANGE   %        STATEWIDE   STATEWIDE
         ALCCL       ALCCL    RATIO       CRED.   ER    INDEX  FACTOR   CHANGE   OCCUR       OCCUR
CLASS    (1)         (2)      (3)         (4)     (5)   (6)    (7)      (8)      (9)         (10)
-----    ----------  ---------- ----------  ------  -------  -----  -------  ------   ---------  ---------
10026       5037        38121    .00000     .0631  1.109  1.100  1.129    12.5     0.016      0.018
10042    1525631      7730438   1.01965     .5660  1.091  1.082  1.111    10.8     0.370      0.410
10060       2300        15393    .00000     .0599  1.113  1.104  1.133    12.8     0.078      0.088
10065      21046       180161  10.28298     .0827  1.936  1.921  1.972    28.6     0.028      0.036 U
10066       2951        21992    .00000     .0608  1.112  1.103  1.132    13.6     0.044      0.050
10071     623801      3582269   1.08799     .3892  1.147  1.138  1.168    16.3     0.104      0.121
10073   11633541     58064445    .87272     .9038   .903   .896   .920    -7.7     0.520      0.480
10075        816         4871  16.36748     .0584  2.071  2.055  2.109    28.7     0.160      0.206 U
10107      17305       142387    .69955     .0776  1.146  1.137  1.167    17.9     0.280      0.330
10115      63389       385200    .97331     .1097  1.161  1.152  1.182    17.8     0.073      0.086
10309      22927       197425    .12393     .0851  1.094  1.085  1.114    13.3     0.015      0.017
11020       7001        41928    .74759     .0636  1.156  1.147  1.177    18.0     0.100      0.118
11127      96470       517244   1.27949     .1262  1.196  1.187  1.218    18.2     0.011      0.013
11128      27314       197801    .83288     .0851  1.154  1.145  1.175    17.2     0.058      0.068
11204      45156       122068    .01868     .0748  1.097  1.088  1.117    11.5     1.570      1.750
11234      22411       173395    .73986     .0818  1.147  1.138  1.168    17.3     0.052      0.061
12014      22038       180804    .43222     .0828  1.122  1.113  1.142    14.7     0.034      0.039
12356       5258        52803   2.62070     .0652  1.277  1.267  1.300    26.9     0.026      0.033 U
12510       3536        36932    .00000     .0629  1.109  1.100  1.129    12.5     0.024      0.027
12805    1207380      5849007   1.28794     .5004  1.236  1.226  1.258    26.0     0.150      0.189
13351    1027077      5825942   1.61870     .4995  1.401  1.390  1.427    27.5     0.051      0.065 U
13352       7560        37561    .00000     .0630  1.109  1.100  1.129    12.2     0.041      0.046
13506     110024       560425    .88757     .1314  1.145  1.136  1.166    15.9     0.063      0.073
13507      47828       284811    .00495     .0967  1.070  1.062  1.090     8.9     0.157      0.171
13716     626593      3937436    .80824     .4098  1.030  1.022  1.049     4.7     0.107      0.112
13759      19234       157296    .01221     .0796  1.091  1.082  1.111    11.2     0.116      0.129
14101       8872        89981    .20375     .0704  1.115  1.106  1.135    13.5     0.037      0.042
14279     112621       757747   1.22509     .1547  1.190  1.181  1.212    20.7     0.058      0.070
14913      82080       476603    .85758     .1212  1.144  1.135  1.165    16.8     0.143      0.167
15538       8747       106488    .42130     .0727  1.128  1.119  1.149    17.6     0.017      0.020
15600       5145        47698   2.36611     .0645  1.260  1.250  1.283    27.7     0.083      0.106
15608       1751        22462    .00000     .0609  1.112  1.103  1.132    11.1     0.009      0.010
15839      25998       200577    .18719     .0855  1.099  1.090  1.119    11.5     0.026      0.029
15991      50126       264762   1.24757     .0940  1.190  1.181  1.212    21.0     0.081      0.098
15993       7649        47130    .31445     .0644  1.128  1.119  1.149    14.0     0.043      0.049
16403      98760       503787   1.69072     .1245  1.247  1.237  1.270    27.0     0.185      0.235
16676        992         6623    .00000     .0586  1.114  1.105  1.134    16.7     0.012      0.014




X-TILDE:   .978    X-TILDE (MONOLINE):  1.008     PI-TILDE: .0024801
TAU SQUARED:  .06754    SIGMA SQUARED:   445767.49317


L - CAPPED DOWN
U - CAPPED UP
N - NOT SUBJECT TO CAPPING
E - SUBJECT TO CAPPING EXCEPTION
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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 *  .985 *   1.042


                           5 YEAR                               STATE-
          AYE 2019   5 YEAR  MONO/MULTI                         WIDE   PRESENT    PROPOSED
          MONO/MULTI MONO/MULTI EXPERIENCE       FORMULA         CHANGE  %      STATEWIDE  STATEWIDE
          ALCCL      ALCCL    RATIO      CRED.   ER     INDEX   FACTOR  CHANGE  OCCUR      OCCUR
CLASS     (1)        (2)      (3)        (4)     (5)    (6)     (7)     (8)     (9)        (10)
-----  ----------  ----------  ----------  ------  -------  -----  -------  ------  ---------  ---------
18078      41730     585036     .33780     .1344   1.070   1.062   1.090    9.4     0.085      0.093
18109        563       3235     .65688     .0582   1.153   1.144   1.174   17.2     0.029      0.034
18110      78434     365967    1.08690     .1072   1.173   1.164   1.195   18.8     0.048      0.057
18206     524188    3006934    1.14506     .3526   1.170   1.161   1.192   18.9     0.132      0.157
18335       9267      51180     .00000     .0649   1.107   1.098   1.127   12.5     0.016      0.018
18506         24        273     .00000     .0577   1.115   1.106   1.135   20.0     0.005      0.006
18507       1011       9301     .45146     .0590   1.141   1.132   1.162   14.3     0.007      0.008
18708      10258      65266    8.91049     .0669   1.701   1.688   1.733   26.7     0.015      0.019 U
18834       7140      39509     .00000     .0633   1.109   1.100   1.129   12.6     0.119      0.134
18911       4537      41299     .28427     .0636   1.127   1.118   1.147   11.8     0.017      0.019
18912       1241       6698    1.12063     .0586   1.180   1.171   1.202   20.0     0.030      0.036
18920        389       4299     .41870     .0583   1.139   1.130   1.160   17.6     0.017      0.020
45819     401111    3455922     .78081     .3815   1.030   1.022   1.049    4.3     0.046      0.048
49618        558       2685    2.00447     .0581   1.231   1.221   1.253   24.6     0.065      0.081
49619     250463    1169053    1.07852     .1995   1.163   1.154   1.184   18.7     0.150      0.178
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X-TILDE:   .978    X-TILDE (MONOLINE):  1.008     PI-TILDE: .0024801
TAU SQUARED:   .06754    SIGMA SQUARED:   445767.49317

L - CAPPED DOWN
U - CAPPED UP
N - NOT SUBJECT TO CAPPING
E - SUBJECT TO CAPPING EXCEPTION
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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 *   1.042

CLASS	AYE 2019 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)
92053	0	0	.00000	.0000	.903	1.000	1.069	7.5	0.530	0.570
92054	0	3	.00000	.1250	.790	.827	.884	-12.7	0.213	0.186
92055	929	3212	.00000	.1255	.790	.827	.884	-12.2	0.270	0.237
95124	996609	5364333	1.40612	.5407	1.175	1.230	1.315	27.6	0.980	1.250 U
98303	157148	364858	.28905	.1757	.795	.832	.889	-11.8	8.700	7.670
98304	2726797	15079117	1.03772	.7531	1.004	1.051	1.124	11.4	3.150	3.510
98305	4395898	17557449	1.02478	.7792	.998	1.045	1.117	10.6	2.160	2.390
98306	10008	63169	.71453	.1342	.878	.919	.982	-2.6	1.140	1.110
98307	2309	9955	.18764	.1265	.813	.851	.910	-8.3	0.600	0.550
98308	654221	2957311	.96262	.4163	.928	.972	1.039	3.3	1.230	1.270
98309	32928	123440	1.96815	.1429	1.055	1.105	1.181	17.1	2.100	2.460
98344	58057	337433	.63902	.1721	.858	.898	.960	-5.7	0.700	0.660
98449	2941983	13185559	.86340	.7287	.874	.915	.978	-2.8	28.300	27.500
98805	283299	1240900	1.35432	.2765	1.028	1.076	1.150	14.0	1.430	1.630
98813	449164	2011355	.90044	.3467	.902	.945	1.010	0.0	2.060	2.060
98967	2435920	8362006	1.15151	.6371	1.061	1.111	1.188	18.3	12.600	14.900
99003	47461	252124	.50506	.1607	.839	.879	.940	-7.0	1.280	1.190
99826	48817	217067	1.22037	.1559	.953	.998	1.067	5.9	0.680	0.720
99827	89700	470233	.74399	.1893	.873	.914	.977	-4.5	0.670	0.640
99948	3074156	14217590	.88219	.7426	.888	.930	.994	-1.2	24.400	24.100
99952	796378	2058410	.89572	.3506	.901	.943	1.008	0.0	22.300	22.300
99953	270637	1272437	.54509	.2797	.803	.841	.899	-10.7	11.200	10.000
99954	200165	859801	.27442	.2359	.755	.791	.846	-16.1	10.700	8.980
99955	1150111	3935841	.71035	.4742	.812	.850	.909	-9.8	10.200	9.200

X-TILDE: .979   X-TILDE (MONOLINE): .955   PI-TILDE: .0073154
TAU SQUARED: .03000   SIGMA SQUARED: 177801.39354

L - CAPPED DOWN
U - CAPPED UP
N - NOT SUBJECT TO CAPPING
E - SUBJECT TO CAPPING EXCEPTION

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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 * 1.009 *   1.042


                           5 YEAR                                        STATE-
            AYE 2019     5 YEAR    MONO/MULTI                             WIDE     PRESENT    PROPOSED
            MONO/MULTI  MONO/MULTI EXPERIENCE        FORMULA     CHANGE   %        STATEWIDE  STATEWIDE
            ALCCL       ALCCL      RATIO     CRED.   ER    INDEX FACTOR   CHANGE   OCCUR      OCCUR
CLASS       (1)         (2)        (3)       (4)     (5)   (6)   (7)      (8)      (9)        (10)
-----       ----------  ---------- --------- ------ ------- ----- ------- ------   --------- ---------
91111       2252210     12172473   .82609    .4005   .887  .964  1.014    0.6      6.380      6.420
91150       1257895     6410088    .84195    .2744   .905  .984  1.035    2.6      5.790      5.940
91155       6176475     25282713   .96466    .5704   .949 1.032  1.085    7.6     36.800     39.600
91340       28666972    118353035  .84710    .8574   .859  .934  .982    -2.6      9.720      9.470
91341       16228549    56725410   .96342    .7442   .954 1.037  1.090    8.0      6.340      6.850
91342       12563291    56178098   .91744    .7424   .920 1.000  1.051    4.4      3.670      3.830
91343       481155      2249590    .67166    .1444   .891  .968  1.018    1.1      1.830      1.850
91436       278459      1464913    .64996    .1145   .896  .974  1.024    1.6      2.570      2.610
91507       42669       200880     .03055    .0616   .873  .949  .998    -1.0      4.100      4.060
91551       848511      4787168    .81320    .2287   .902  .980  1.030    1.6      0.620      0.630
91555       169482      925528     .59874    .0927   .898  .976  1.026    1.6      1.230      1.250
91560       15360051    65523056   .89427    .7703   .902  .980  1.030    2.1      4.720      4.820
91577       2214790     10093802   1.08149   .3604   .983 1.068  1.123    11.3     3.280      3.650
91746       4099219     16921832   1.03491   .4756   .979 1.064  1.119    10.9     6.400      7.100
92101       604437      2701812    .86209    .1607   .918  .998  1.049    3.9      3.350      3.480
92102       673069      3151225    1.35475   .1764  1.003 1.090  1.146    13.5     3.990      4.530
92215       10738525    48010003   .94818    .7119   .942 1.024  1.077    6.9      3.480      3.720
92338       6140167     24944488   .98479    .5672   .960 1.043  1.097    8.7      2.420      2.630
92446       612127      1777119    .26393    .1266   .844  .917  .964    -4.3      2.080      1.990
92447       46130       246589     .56674    .0636   .905  .984  1.035    2.4      2.090      2.140
92451       3231835     15665581   .94481    .4576   .936 1.017  1.069    5.9      2.380      2.520
92478       16693137    86546479   .87755    .8152   .887  .964  1.014    0.6      1.760      1.770
94007       12630463    48028772   .94140    .7120   .938 1.020  1.072    6.3      5.890      6.260
94276       2203295     9476802    .72441    .3474   .857  .932  .980    -2.7      5.500      5.350
94569       3113087     16312381   1.01320   .4671   .968 1.052  1.106    9.9      3.930      4.320
95410       7170692     34870687   .84872    .6442   .877  .953  1.002    -0.3     2.950      2.940
95455       470579      3049596    2.24205   .1729  1.155 1.255  1.319    28.1     1.350      1.730 U
95505       109729      553770     1.42876   .0770   .967 1.051  1.105    9.9      2.530      2.780
95625       2215521     9194510    1.24020   .3413  1.035 1.125  1.183    17.4     4.200      4.930
95647       36566771    163472527  .91275    .8923   .914  .993  1.044    3.6      7.290      7.550
96053       743849      2771838    .72645    .1632   .895  .973  1.023    1.4      4.990      5.060
96410       1812331     8371729    .96490    .3229   .940 1.022  1.075    6.7      9.270      9.890
96611       392156      1656614    .21831    .1220   .842  .915  .962    -4.4      1.580      1.510
97447       9429232     41579061   1.03467   .6823  1.001 1.088  1.144    13.5     5.610      6.370
97650       584568      2150339    .81629    .1407   .912  .991  1.042    3.4      4.710      4.870
97651       401846      1693930    1.31869   .1234   .976 1.061  1.116    10.6     4.320      4.780
97652       69652       297996     6.65931   .0659  1.306 1.420  1.493    27.7     4.650      5.940 U




X-TILDE:   .906    X-TILDE (MONOLINE):   .920    PI-TILDE: .0033020
TAU SQUARED:  .03000    SIGMA SQUARED:   629325.03161


L - CAPPED DOWN
U - CAPPED UP
N - NOT SUBJECT TO CAPPING
E - SUBJECT TO CAPPING EXCEPTION
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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 * 1.009 *   1.042


                           5 YEAR                                    STATE-
             AYE 2019    5 YEAR   MONO/MULTI                         WIDE    PRESENT    PROPOSED
             MONO/MULTI  MONO/MULTI EXPERIENCE       FORMULA         CHANGE  %         STATEWIDE  STATEWIDE
             ALCCL       ALCCL     RATIO     CRED.   ER    INDEX     FACTOR  CHANGE    OCCUR      OCCUR
CLASS         (1)         (2)       (3)       (4)    (5)    (6)       (7)     (8)       (9)        (10)
-----      ----------  ----------  ---------- ------ ------- ------- ------- ------    ---------  ---------
97653        919428     4113929     .79201    .2080  .900   .978    1.028    2.0       2.980      3.040
97654         90838      441113     .25524    .0721  .880   .957    1.006   -0.3       3.400      3.390
97655       2196141     7867958     .53192    .3110  .805   .875     .920   -8.8       6.740      6.150
98002         45740      245868     .00000    .0636  .869   .945     .994   -1.7       1.160      1.140
98482      24174816   116513855     .99729    .8555  .987  1.073    1.128   12.0       7.180      8.040
98483      36944161   159376525     .89014    .8898  .894   .972    1.022    1.4      21.900     22.200
98502        499473     2063125    1.05292    .1375  .945  1.027    1.080    7.2       4.440      4.760
98636       2765148    10580751     .81287    .3703  .886   .963    1.012    0.2       4.370      4.380
98677       5414844    22824982     .90307    .5463  .914   .993    1.044    3.3      12.000     12.400
98678       3572537    14385183     .85563    .4380  .896   .974    1.024    1.9      16.200     16.500
98806        786106     3869008     .76771    .2002  .896   .974    1.024    1.5       3.930      3.990
98820       3832370    17503941     .90822    .4836  .919   .999    1.050    4.2       3.840      4.000
98884       2412118    12289387    1.06614    .4026  .984  1.070    1.125   11.3       1.940      2.160
99004         44127      191744     .09161    .0612  .877   .953    1.002   -1.0       1.940      1.920
99080       1543328     6565010     .55412    .2784  .824   .896     .942   -6.5       8.250      7.710
99315       1363217     6662217    1.12297    .2810  .983  1.068    1.123   11.3       2.120      2.360
99321       3024983    11086093     .81841    .3802  .886   .963    1.012    0.3       3.400      3.410
99613       1467556     7248217     .87071    .2959  .911   .990    1.041    3.4       2.370      2.450
99650        589568     3191235     .96907    .1777  .935  1.016    1.068    6.2       1.120      1.190
99746       3912592    19691061     .94638    .5113  .938  1.020    1.072    6.4       3.300      3.510
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L - CAPPED DOWN
U - CAPPED UP
N - NOT SUBJECT TO CAPPING
E - SUBJECT TO CAPPING EXCEPTION
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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 *  .940 *   1.042


                          5 YEAR                                     STATE-
          AYE 2019   5 YEAR   MONO/MULTI                             WIDE    PRESENT    PROPOSED
          MONO/MULTI MONO/MULTI EXPERIENCE       FORMULA    CHANGE   %       STATEWIDE  STATEWIDE
          ALCCL      ALCCL    RATIO     CRED.   ER     INDEX FACTOR   CHANGE  OCCUR      OCCUR
CLASS     (1)        (2)      (3)       (4)     (5)    (6)   (7)      (8)     (9)        (10)
-----     ----------  ---------- ---------- ------ ------- ----- ------- ------  ---------  ---------
91125        51203     162571    .05377   .1519   .682   .862   .844    -16.2   1.790      1.500
91127      1164890    4238084    .63189   .5830   .700   .885   .867    -14.1   1.770      1.520
91235       375125    2315058    .50746   .4514   .665   .841   .824    -18.4   3.100      2.530
91265        27042     111228    .36395   .1407   .734   .928   .909    -10.0   2.610      2.350
91266       315971    1055784   1.10183   .3086   .889  1.124  1.101      9.7   1.540      1.690
91280         8736      61117   3.28520   .1295  1.117  1.412  1.383     27.9   4.340      5.550 U
94381      2150948    7217499   1.04646   .6960   .970  1.226  1.201     19.7  14.700     17.600
94404       177328     436075   1.59215   .2069   .960  1.214  1.189     18.0   6.760      7.980
95310       598381    1674290   1.22455   .3870   .961  1.215  1.190     17.6   1.700      2.000
96408      1737737    7447881    .77812   .7022   .783   .990   .970     -3.6  13.800     13.300
96409      2200253   10659934    .89920   .7685   .875  1.106  1.083      7.2  11.100     11.900
97221       917408    5400056    .73770   .6358   .758   .958   .938     -6.6   1.360      1.270
97222      4755740   19733699    .73878   .8578   .747   .944   .925     -8.5   2.470      2.260
97223      4624788   20228531    .65365   .8608   .673   .851   .834    -17.2   4.650      3.850
98152       449327    3010243   1.16138   .5076   .981  1.240  1.215     20.0   0.600      0.720
98157        88909     303357    .00000   .1811   .651   .823   .806    -19.0   0.630      0.510
98163         4018       7282    .00000   .1171   .702   .887   .869    -13.9   0.280      0.241
98164        23082      82718    .00000   .1343   .688   .870   .852    -16.0   0.081      0.068
98659           17        589    .00000   .1155   .703   .889   .871    -12.0   0.500      0.440
98914          266       2907    .00000   .1161   .702   .887   .869    -15.1   0.730      0.620
98949         5575      25026    .00000   .1212   .698   .882   .864    -12.8   0.390      0.340
98993      1269313    7749806    .53890   .7100   .613   .775   .759    -20.5   3.900      3.100 L
99163         4129      13668    .00000   .1186   .700   .885   .867    -13.3   0.600      0.520
99803        32535      79894   1.06402   .1337   .831  1.051  1.029      2.0  15.000     15.300
99946      2853406   15234835    .83021   .8242   .824  1.042  1.021      1.5   2.750      2.790
99969      1137254    4431224   1.23120   .5928  1.053  1.331  1.304     28.0   3.290      4.210 U




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L - CAPPED DOWN
U - CAPPED UP
N - NOT SUBJECT TO CAPPING
E - SUBJECT TO CAPPING EXCEPTION
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SECTION H

CONSIDERATION OF COVID-19

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INTRODUCTION

The ongoing COVID-19 global pandemic is a truly unique event that has impacted almost every aspect of daily life. The COVID-19 pandemic has had a significant impact on the United States economy and the property-casualty insurance industry. For several months in 2020 much of the country was following social distancing guidelines. The economy slowed significantly in many segments, and some had ground nearly to a halt. Given the sudden major changes in social and economic activity, the potential impact on prospective loss costs has been analyzed.

ISO General Liability basic limit loss cost level changes 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.

In anticipation of long-term behavioral, social, and economic changes as a result of COVID-19, it is expected, based on the information currently available, that those changes will have a material impact on prospective loss costs for certain risks. To reflect these changes, judgmentally selected adjustment factors continue to be reflected in the loss costs for several classes. Additionally, for M&C premium development an adjustment factor has been applied to the standard ISO methodology development factor to be reflected in the latest experience accident year (year ending 9/30/2020).

LOSS COST
ADJUSTMENTS
GENERAL LIABILITY

In GL-2020-BGL1, loss costs for nine classifications were adjusted due to the anticipation of long-term behavioral, social, and economic changes as a result of COVID-19. The expectation, based on the information currently available, was that those changes would have a material impact on prospective loss costs for certain risks. To reflect these changes, judgmentally selected adjustment factors were applied to the loss costs for those nine classes.

The nine classifications that were adjusted are OL&T classifications within Premises/ Operations Class Group 12 – Building and Offices. These classes are for risks that are primarily in an office environment and are expected to be impacted by changes in the office work environment.

The varying adjustments applied, -5% or -10%, reflect the expected decrease in foot traffic for the individual classes listed.

In Section A, the present and proposed loss costs for these classes both reflect the COVID-19 adjustments listed. Additionally, as the adjustment is to reflect anticipated long-term changes as a result of COVID-19, the aggregated loss costs at current level utilized in the review excludes the COVID-19 adjustment from the current loss costs for any exposure earned prior to 3/1/2020 for the classes listed. The assumption is that the long-term behavioral, social, and economic changes as a result of COVID-19 began at this time. The specific impact during peak COVID-19 periods may have been greater than the selected adjustments but the purpose of these adjustments is to reflect the expected future impact as opposed to what happened in the past.

LOSS COST
ADJUSTMENTS
GENERAL LIABILITY
(Cont'd)

Class Code	Class Description	Adjustment
61212	Buildings or Premises - bank or office - mercantile or manufacturing (Lessor's risk only) (For-Profit)	-5.0%
61216	Buildings or Premises - bank or office - mercantile or manufacturing (Lessor's risk only) (Not-For-Profit)	-5.0%
61217	Buildings or Premises - bank or office - mercantile or manufacturing - maintained by the insured (Lessor's risk only) (For-Profit)	-5.0%
61218	Buildings or Premises - bank or office - mercantile or manufacturing - maintained by the insured (Lessor's risk only) (Not-For-Profit)	-5.0%
61224	Buildings or Premises - office premises primarily occupied by employees of the insured (For-Profit)	-10.0%
61225	Buildings or Premises - office premises primarily occupied by employees of the insured (Not-For-Profit)	-10.0%
61226	Buildings or Premises - office - Not Otherwise Classified (For-Profit)	-5.0%
61227	Buildings or Premises - office - Not Otherwise Classified (Not-For-Profit)	-5.0%
62000	Condominiums - commercial - bank or mercantile, manufacturing or office (association risk only)	-5.0%

PREMIUM
DEVELOPMENT
ADJUSTMENT
FACTOR

In general, premium development is intended to account for cases where actual exposures during the policy period are different from exposures estimated at policy inception. During times of economic expansion, audits of sales and payroll (and other auditable exposure bases) typically lead to increased exposures and Premises/Operations premium development factors greater than unity. The opposite typically occurs during recessions.

For the current recession in particular, many of the premium audits that will impact accident year-ending 9/30/2020 had not yet occurred as of the 12/31/2020 evaluation date. As a result, a premium development adjustment factor has been applied to account for the overall exposure decreases expected upon audit.

To develop the adjustment factor, historical year-to-year changes in gross domestic product ("GDP") were compared to ISO Premises/Operations premium development 15-to-27 month link ratios from 2004 through 2020. See "Premium Development Adjustment Factor Data" exhibit below for details. The 15-to-27 links were chosen for review because most audits are usually completed by 27 months. However, a limitation of the available premium development data is the presence of only a single recession, namely the late 2000's "Great Recession", so the observed data was used to inform actuarial judgment rather than as input to a model.

For M&C an adjustment factor of 0.97 was selected and applied to the accident year ending 6/30/2020 premium development factor from the standard ISO methodology. The selection is an estimate of the change in development based on the observed year-ending 6/30/2020 GDP change and the historical relationship between the GDP changes and M&C premium development factors.

No adjustment is being made at this time for OL&T. In contrast to M&C where almost every class could potentially be subject to audit, there are fewer OL&T classes with auditable exposures that would potentially be impacted by COVID-19 and the resulting recession. This is supported by the historical OL&T premium development factors, which have been observed to be less sensitive to historical changes in GDP.

MULTISTATE
MANUFACTURERS AND CONTRACTORS

FULL & DEDUCTIBLE COMBINED
TOTAL LIMITS PREMIUM

PREMIUM DEVELOPMENT ADJUSTMENT FACTOR DATA

Accident Year Ending	15-to-27 link	Change in GDP*	Comments**
6/30/2004	1.023	1.040	
6/30/2005	1.030	1.035	
6/30/2006	1.027	1.033	
6/30/2007	1.014	1.021	
6/30/2008	0.998	1.016	Recession starts 12/2007.
6/30/2009	0.974	0.975	Recession ends 6/2009.
6/30/2010	0.994	1.004	
6/30/2011	1.010	1.023	
6/30/2012	1.016	1.019	
6/30/2013	1.019	1.017	
6/30/2014	1.029	1.022	
6/30/2015	1.025	1.034	
6/30/2016	1.020	1.020	
6/30/2017	1.020	1.020	
6/30/2018	1.015	1.029	
6/30/2019	1.014	1.025	
6/30/2020		0.989	Recession starts 2/2020.

Selected Premium Development Adjustment Factor (applied to 15-to-ultimate development factor): **0.970**

* Accident year GDP were calculated by averaging quarterly seasonally adjusted gross domestic product ("GDP") totals at annual rate over each set of four relevant years. Changes in GDP are then the ratio of the resulting averages for adjacent accident years.

Source: U.S. Bureau of Economic Analysis, Real Gross Domestic Product [GDPC1], retrieved from FRED, Federal Reserve Bank of St. Louis; https://fred.stlouisfed.org/series/GDPC1, April 28, 2021.

** Source: Federal Reserve Bank of St. Louis; https://fredhelp.stlouisfed.org/fred/data/understanding-the-data/recession-bars/, April 28, 2021.

SECTION I

LCADD MANUAL PAGE WITHDRAWN

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LOSS COST MAPPING BY CLASS

For new classifications introduced in the Classification Table revision addressed in multistate rules filing GL-2020-RMJRU, use the Premises and Operations (Subline Code 334) and Products/Completed Operations (Subline Code 336) loss costs for the existing classifications displayed in the following table:

New Class Code	Premises/ Operations	Products
10011	Use 100% of premises/operations loss cost for Class 12373.	RTC
10012	Use 116% of premises/operations loss cost for Class 12373.	RTC
10025	Use 100% of premises/operations loss cost for Class 12373.	RTC
10027	Use 100% of premises/operations loss cost for Class 12373.	RTC
10210	Use 65% of premises/operations loss cost for Class 12374.	RTC
10211	Use 65% of premises/operations loss cost for Class 12374.	RTC
50011	Use 110% of premises/operations loss cost for Class 52343.	RTC
50012	Use 100% of premises/operations loss cost for Class 58503.	RTC
50018	Use 100% of premises/operations loss cost for Class 52343.	RTC
50019	Use 100% of premises/operations loss cost for Class 52911.	RTC

Table #1(LCADD) Loss Cost Mapping By Class

INDIANA GL-2021-BGL1
BASIC LIMIT LOSS COST LEVEL
GENERAL LIABILITY OTHER THAN PROFESSIONAL
PREMISES/OPERATIONS & PRODUCTS/COMPLETED OPERATIONS
ACTUARIAL ANALYSIS SUPPLEMENT

PURPOSE

This document provides discussion and analysis of pattern shifts in the data used to derive the advisory loss costs.

LOSS COST
LEVEL CHANGES

The statewide advisory loss cost level changes are:

SUBLINE	INDICATED	SELECTED
M&C	- 1.9%	- 1.9%
OL&T	+ 4.0%	+ 4.0%
Premises/Operations	+ 1.4%	+ 1.4%
Products	- 6.1%	- 6.1%
Local Products/Completed Operations	+ 4.0%	+ 4.0%
Products/Completed Operations	+ 0.9%	+ 0.9%
GL Overall	+ 1.3%	+ 1.3%

INDICATED
VS. SELECTED

Indicated changes are based on standard ISO methodology. The selected changes are equal to the indicated changes for all sublines.

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 9/30/2020 for Premises/Operations.
Calendar - accident year data through year ended 12/31/2019 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.

CALL TO CALL COMPARISON	Manufacturers and Contractors	The Aggregate Loss Costs at Current Level (ALCCL) increased by an average of 2.8%, 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:

- Implemented loss cost level change (-1.5%);
- A change in exposure trend plus an additional year of trending (+4.7%);
- The effect on ALCCL due to a change in average IPMFs (-0.1%).

The Basic Limit Experience Ratio (BLER) increased in 2018 (+15.8%). This is mainly due to unfavorable experience across several class groups.

Owners, Landlords and Tenants

The Aggregate Loss Costs at Current Level (ALCCL) increased by an average of 14.8%, 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 a 3.2% decrease in ALCCL;
- Implemented loss cost level change (+16.5%);
- A change in exposure trend plus an additional year of trending (+1.1%).

The BLERs changed due to the various effects listed above.

Products

Multistate ALCCL increased by an average of 9.5% 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 10.8% increase in ALCCL;
- Implemented an average loss cost level change of approximately -0.1% in most states;
- A change in exposure trend plus an additional year of trending of -0.9%;
- The effect on ALCCL due to a change in average IPMFs (+1.1%).

The BLERs changed due to the various effects listed above.

CALL TO CALL COMPARISON (Cont'd)	Local Products/ Completed Ops	Multistate ALCCL increased by an average of 16.3% 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 10.5% increase in ALCCL; • Implemented an average loss cost level change of approximately +9.2% in most states; • A change in exposure trend plus an additional year of trending of -2.0%; • The effect on ALCCL due to a change in average IPMFs (+0.8%). The BLERs changed due to the various effects listed above.
LATEST CALL YEAR TO YEAR COMPARISON	Manufacturers and Contractors	The ALCCL increased from 2016 to 2017 and then decreased thereafter. The BLERs varied within reasonable limits.
	Owners, Landlords and Tenants	The ALCCL increased from 2016 to 2017 and then decreased thereafter. The high BLER for 2019 (1.149) is attributable to unfavorable experience in several class groups.
	Products	The ALCCL increased from 2015 to 2017, decreased in 2018 and then increased thereafter. The BLER increased from 2015 to 2016 and then decreased thereafter.
	Local Products/ Completed Ops	The ALCCL increased steadily from 2015 to 2019. The BLER increased from 2015 to 2016, decreased in 2017 and then increased thereafter.

| LOSS DEVELOPMENT FACTOR COMPARISON | Manufacturers and Contractors | The BI indemnity loss development factors for the 2021 review remained stable compared to those in the 2020 review, except for the 15 months-to-ultimate factor which increased by 14.6%. This can largely be attributed to a higher 15-to-27 month state link ratio. The PD indemnity loss development factors for the 2021 review remained stable compared to those in the 2020 review, except for the 15, 27 and 39 months-to-ultimate factors which increased by 14.9%, 12.0% and 11.5% respectively. This can largely be attributed to higher 15-to-27, 27-to-39 and 39-to-51 month state link ratios.

The multistate full coverage BI indemnity loss development factors for the 2021 review remained stable compared to those in the 2020 review. The multistate full coverage PD indemnity loss development factors for the 2021 review have increased compared to those in the 2020 review.

The multistate deductible coverage BI indemnity loss development factors for the 2021 review remained stable compared to the 2020 review. The multistate deductible coverage PD indemnity loss development factors for the 2021 review have increased compared to the 2020 review.

The multistate Fringe indemnity loss development factors for the 2021 review remained stable compared to the 2020 review. |
| | Owners, Landlords and Tenants | The BI and PD indemnity loss development factors for the 2021 review remained stable compared to those in the 2020 review.

The multistate full coverage BI and PD indemnity loss development factors for the 2021 review have increased compared to those in the 2020 review.

The multistate deductible coverage BI and PD indemnity loss development factors for the 2021 review remained stable compared to those in the 2020 review.

The multistate Fringe indemnity loss development factors for the 2021 review remained stable compared to the 2020 review. |
| | Products | The multistate full coverage BI and PD indemnity loss development factors for the 2021 review have decreased compared to those in the 2020 review.

The multistate deductible coverage BI indemnity loss development factors for the 2021 review remained stable compared to the 2020 review. The multistate deductible coverage PD indemnity loss development factors for the 2021 review remained stable compared to those in the 2020 review, with an increase in the 15 months-to-ultimate factor. |

LOSS DEVELOPMENT FACTOR COMPARISON (Cont'd)	Local Products/ Completed Ops	For Local Products, the multistate full coverage BI and PD indemnity loss development factors for the 2021 review remained stable compared to those in the 2020 review. The multistate deductible coverage BI indemnity loss development factors for the 2021 review remained stable compared to the 2020 review. The multistate deductible coverage PD indemnity loss development factors for the 2021 review have decreased compared to the 2020 review.

For Completed Operations, the full coverage BI indemnity loss development factors for the 2021 review remained stable compared to those in the 2020 review, except for the 15, 27, 39 and 51 months-to-ultimate factors which decreased by 30.5%, 19.4%, 20.8% and 12.6% respectively. This can largely be attributed to lower 15-to-27, 39-to-51 and 51-to-63 months state link ratios. The full coverage PD indemnity loss development factors for the 2021 review remained stable compared to those in the 2020 review.

The Completed Operations multistate full coverage BI indemnity loss development factors for the 2021 review have decreased compared to those in the 2020 review. The multistate full coverage PD indemnity loss development factors for the 2021 review remained stable compared to those in the 2020 review. The multistate deductible coverage BI indemnity loss development factors for the 2021 review have decreased compared to those in the 2020 review. The multistate deductible coverage PD indemnity loss development factors for the 2021 review have increased compared to those in the 2020 review.

One might expect PD loss 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.

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.

SEVERITY TREND COMPARISON	Manufacturers and Contractors	The BI severity trend selection is +4.5%, unchanged from +4.5% in the previous Fiscal review.
		The PD severity trend selection is +4.5%, unchanged from +4.5% in the previous Fiscal review.
		The Fringe severity trend selection is 0.0%, unchanged from 0.0% in the previous Fiscal review.
	Owners, Landlords and Tenants	The BI severity trend selection is +4.5%, up from +4.0% in the previous Fiscal review.
		The PD severity trend selection is +5.5%, up from +5.0% in the previous Fiscal review.
		The Fringe severity selection is 0.0%, down from +1.0% in the previous Fiscal review.
	Products	The BI severity trend selection is +3.0%, unchanged from +3.0% in the previous review.
		The PD severity trend selection is +5.5%, down from +6.0% in the previous review.
	Local Products/ Completed Ops	The BI severity trend selection is +5.0%, up from +4.0% in the previous review.
		The PD selected severity trend is +4.5%, unchanged from +4.5% in the previous review.

FREQUENCY
TREND
COMPARISON

We have selected a frequency trend of 0.0% for Manufacturers & Contractors, -0.5% 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.

Manufacturers and Contractors	The latest frequency point is lower than the prior point.
Owners, Landlords and Tenants	The latest frequency point is lower than the prior point.
Products	The latest frequency point is lower than the prior point.
Local Products/ Completed Ops	The latest frequency point is higher than the prior point.

EXPOSURE
TREND
COMPARISON

Manufacturers and Contractors	The exposure trend factors for Manufacturers are higher than that used in the previous review for all three years. The exposure trend factors for Contractors are higher than that used in the previous review for all three years
Owners, Landlords and Tenants	The exposure trend factors for Class Groups 1-13 are higher 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 all three years.
Products	The exposure trend factors are lower than that used in the previous review for all three years.
Local Products/ Completed Ops	The exposure trend factors for Local Products are lower than that used in the previous review for all three years. The exposure trend factors for Completed Operations are lower than that used in the previous review for all three years.

WEIGHTED AVERAGE IMPLICIT PACKAGE MODIFICATION FACTOR (IPMF) COMPARISON	Manufacturers and Contractors	The current weighted average IPMF is 0.915. In the 2020 review the weighted average IPMF was 0.915.
	Owners, Landlords and Tenants	The current weighted average IPMF is 0.980. In the 2020 review the weighted average IPMF was 0.980.
	Products	The current multistate weighted average IPMF is 0.865. In the 2020 review the multistate weighted average IPMF was 0.859.
	Local Products/ Completed Ops	The current multistate weighted average IPMF is 1.000. In the Group 4, 2020 review the multistate weighted average IPMF was 0.991.

The IPMF's are applied to the multiline ALCCL.

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, Indiana's state balanced relative change (0.948) ranks 42nd highest overall. In last year's review, Indiana's state balanced relative change (0.939) ranked 45th highest overall.

CHANGE IN COMPANY MIX SINCE LAST CALL

For Manufacturers and Contractors the change in company mix results in an average change of 0.0% in the total statewide ALCCL.

For Owners, Landlords and Tenants, the change in company mix results in an average decrease of 3.2% in the total statewide ALCCL.

For Products, the change in company mix results in a 10.8% increase in the total multistate ALCCL.

For Local Products/Completed Operations, the change in company mix results in a 10.5% increase in the total multistate ALCCL.

CLASSES 10010–14734   COMMERCIAL LINES MANUAL   INDIANA (13)
PREM/OPS TERR. 501   DIVISION SIX
PROD/COPS   GENERAL LIABILITY
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
10010	.078	.189	10150	.55	(a)	11204	.35	1.75	13111	.95	.092
10011	.019	(a)	10151	13.80	–	11205	(a)	–	13112	.049	.063
10012	.022	(a)	10160	2.45	–	11206	.64	–	13201	1.08	.144
10015	10.10	–	10204	.247	–	11207	8.10	–	13204	1.23	1.14
10020	(a)	(a)	10205	.28	–	11208	1.39	–	13205	.47	.42
10025	.019	(a)	10210	.44	(a)	11209	6.52	–	13206	(a)	(a)
10026	.71	.018	10211	.44	(a)	11210	2.78	–	13207	(a)	(a)
10027	.019	(a)	10220	5.20	–	11211	14.40	–	13208	(a)	(a)
10036	.81	(a)	10255	.30	.151	11212	2.18	–	13314	.132	.014
10040	.059	.32	10256	1.09	.183	11213	1.78	–	13351	.32	.065
10042	.41	.41	10257	.206	.148	11214	4.38	–	13352	.33	.046
10052	6.95	–	10309	.178	.017	11222	.074	–	13410	1.72	2.35
10054	6.17	–	10315	.42	(a)	11234	.31	.061	13411	(a)	(a)
10060	.196	.088	10331	13.60	–	11248	.057	.016	13412	.58	1.21
10065	.29	.036	10332	23.50	–	11258	1.02	.121	13453	.67	(a)
10066	.30	.05	10352	.49	.069	11259	1.09	.152	13454	.78	(a)
10070	.045	.151	10367	3.71	–	11273	15.40	–	13455	.79	(a)
10071	.35	.121	10368	5.43	–	11274	14.80	–	13461	(a)	(a)
10072	4.20	–	10375	(a)	–	11288	1.25	.103	13506	1.01	.073
10073	1.25	.48	10378	13.80	–	12014	.122	.039	13507	1.22	.171
10075	9.30	.206	10379	6.41	–	12356	1.31	.033	13590	.59	.67
10100	.85	.072	10380	10.90	–	12361	.058	.07	13621	.149	.33
10101	.26	.177	10381	9.48	–	12362	.049	(a)	13670	.033	.017
10105	2.87	–	11007	1.58	–	12373	.019	.023	13673	.77	.016
10107	3.83	.33	11020	.33	.118	12374	.68	.081	13715	.049	.145
10110	34.20	–	11039	1.09	.054	12375	.33	.038	13716	.50	.112
10111	.097	.067	11052	2.87	–	12391	.037	.07	13720	.44	.074
10113	.40	–	11101	(a)	(a)	12393	.44	(a)	13759	.196	.129
10115	.79	.086	11120	(a)	–	12467	.184	(a)	13930	.104	.174
10117	9.99	–	11126	.069	.024	12509	.075	.031	14068	.043	.012
10119	(a)	–	11127	.248	.013	12510	.95	.027	14101	.51	.042
10120	22.40	–	11128	.34	.068	12583	.42	(a)	14279	.57	.07
10130	3.91	–	11138	3.41	–	12651	1.23	.51	14401	1.03	.115
10132	3.37	–	11155	.236	–	12683	.56	(a)	14405	.93	–
10133	2.76	–	11160	(a)	(a)	12707	.32	.56	14527	.199	.179
10135	(a)	–	11167	.66	–	12797	.068	.194	14655	.098	–
10140	.027	.022	11168	3.43	–	12805	.36	.189	14731	2.84	–
10141	.054	.023	11201	13.80	–	12841	.59	–	14732	.21	–
10145	.26	.01	11202	4.09	–	12927	.104	–	14733	.68	–
10146	.38	.021	11203	.58	.46	13049	.03	.051	14734	.29	–

$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**
14855	.26	.133	16670	5.66	–	18501	.82	.014	40072	(a)	–
14913	.37	.167	16676	.33	.014	18506	.53	.006	40075	49.30	–
15060	(a)	(a)	16694	.50	(a)	18507	.207	.008	40101	32.90	–
15061	(a)	(a)	16705	.156	.131	18570	2.16	–	40102	29.00	–
15062	.236	(a)	16722	(a)	–	18575	(a)	(a)	40111	11.10	–
15063	.27	(a)	16723	(a)	–	18616	.40	.59	40115	(a)	–
15070	.124	–	16750	.115	.034	18707	.007	.005	40117	(a)	–
15119	(a)	–	16751	.115	–	18708	.127	.019	40140	(a)	–
15120	(a)	–	16819	1.43	(a)	18833	.088	(a)	41001	.37	–
15123	2.75	–	16820	1.10	(a)	18834	.33	.134	41210	(a)	–
15124	.96	–	16881	1.80	(a)	18911	1.04	.019	41421	.63	–
15188	.41	(a)	16890	.167	(a)	18912	1.95	.036	41422	.34	–
15223	.038	.044	16891	.182	(a)	18920	.51	.02	41510	52.10	–
15224	.46	.057	16892	.33	(a)	18991	(a)	–	41603	29.90	–
15300	(a)	–	16900	2.99	.105	19007	1.07	–	41604	16.40	–
15314	.236	(a)	16901	1.91	.129	19051	2.38	–	41620	1.16	–
15404	.107	(a)	16902	1.62	.057	19061	(a)	–	41650	42.10	–
15405	.158	(a)	16905	3.14	.105	19795	.34	(a)	41664	47.40	–
15406	.40	.053	16906	2.01	.129	19796	.40	–	41665	5.56	–
15488	1.01	(a)	16910	1.79	.058	40005	(a)	–	41666	(a)	–
15538	.42	.02	16911	1.62	.065	40006	(a)	–	41667	130.00	–
15600	1.06	.106	16915	1.84	.067	40010	(a)	–	41668	122.00	–
15607	.163	–	16916	1.53	.051	40015	(a)	–	41669	.85	–
15608	.236	.01	16920	4.07	.106	40020	(a)	–	41670	1.43	–
15656	6.97	–	16921	3.72	.053	40026	(a)	–	41672	(a)	–
15699	.40	–	16930	2.34	.152	40031	(a)	–	41673	(a)	–
15733	.26	.034	16931	2.53	.10	40032	(a)	–	41675	(a)	–
15839	.32	.029	16940	5.08	.053	40040	(a)	–	41677	.237	–
15991	.26	.098	16941	2.04	.108	40041	(a)	–	41678	72.20	–
15993	.219	.049	18078	.089	.093	40042	(a)	–	41679	(a)	(a)
16005	.026	.031	18109	.43	.034	40045	313.00	–	41680	21.90	–
16009	.32	.106	18110	.35	.057	40046	61.90	–	41696	.76	–
16402	1.57	–	18200	(a)	–	40047	22.10	–	41697	.53	–
16403	.99	.235	18205	.137	.38	40059	7.91	–	41700	(a)	–
16404	1.25	–	18206	.56	.157	40061	4.19	–	41715	13.90	–
16471	.23	–	18335	.40	.018	40063	140.00	–	41716	8.85	–
16501	.055	(a)	18435	.90	.067	40064	41.20	–	43007	(a)	–
16527	.084	.32	18436	.72	.179	40066	(a)	–	43117	(a)	–
16588	.149	(a)	18437	.58	(a)	40067	(a)	–	43151	24.50	–
16604	.25	.122	18438	1.10	(a)	40069	(a)	–	43152	21.60	–

CLASSES 43200–49292   COMMERCIAL LINES MANUAL   INDIANA (13)
PREM/OPS TERR. 501   DIVISION SIX
PROD/COPS   GENERAL LIABILITY
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
43200	93.30	–	44112	.59	–	45771	.47	.139	47254	(a)	–
43215	(a)	–	44113	(a)	–	45819	.152	.048	47318	13.20	–
43421	25.60	–	44193	(a)	–	45900	.121	.055	47367	.237	–
43422	134.00	–	44194	(a)	–	45901	.104	.045	47420	2.90	–
43424	(a)	–	44222	(a)	–	45937	.211	–	47468	(a)	–
43470	4.40	–	44276	125.00	–	45993	(a)	(a)	47469	6.32	–
43517	(a)	–	44277	81.10	–	46004	40.00	–	47471	5.48	–
43518	20.30	–	44280	.237	–	46005	32.00	–	47473	7.17	–
43550	91.20	–	44311	10.50	–	46112	.129	–	47474	8.01	–
43551	50.60	–	44315	7.06	–	46202	3.62	–	47475	6.32	–
43626	16.30	–	44427	119.00	–	46362	252.00	–	47476	6.32	–
43628	211.00	–	44428	119.00	–	46426	36.80	–	47477	8.43	–
43629	179.00	–	44429	1.79	–	46427	49.20	–	47478	8.85	–
43754	(a)	–	44430	1.25	–	46510	(a)	–	47600	(a)	–
43760	5.97	–	44431	3.98	–	46590	(a)	–	47610	(a)	–
43822	3.47	–	44432	1.26	–	46603	3.09	–	48039	66.10	–
43840	.043	–	44433	40.20	–	46604	3.56	–	48177	(a)	–
43860	2.76	–	44434	76.80	–	46606	9.50	–	48178	(a)	–
43889	.99	–	44435	79.60	–	46607	13.10	–	48206	43.00	–
43945	(a)	–	44436	92.90	–	46622	10.20	–	48252	(a)	–
43946	(a)	–	44437	77.00	–	46671	(a)	–	48441	.181	–
43990	(a)	(a)	44438	60.90	–	46700	188.00	–	48557	18.10	–
43991	(a)	–	44439	118.00	–	46773	(a)	–	48558	15.70	–
44009	3.35	–	44440	98.00	–	46822	(a)	–	48600	73.60	–
44010	(a)	(a)	44500	(a)	–	46881	(a)	–	48610	(a)	–
44069	17.40	–	44501	(a)	–	46882	(a)	–	48636	1.96	(a)
44070	5.15	–	45190	2.85	–	46911	32.20	–	48637	13.80	–
44071	5.73	–	45191	2.02	–	46912	58.90	–	48638	6.85	–
44072	3.95	–	45192	2.37	–	46913	(a)	–	48727	(a)	–
44100	1.78	–	45193	1.40	–	46914	(a)	–	48808	1.78	–
44101	1.86	–	45210	1.77	–	46915	(a)	–	48924	(a)	–
44102	1.45	–	45224	(a)	–	46916	(a)	–	48925	330.00	–
44103	1.28	–	45225	(a)	–	47050	.95	–	49005	.163	–
44104	.54	–	45334	53.70	–	47051	(a)	–	49111	2.73	–
44105	(a)	–	45380	.31	(a)	47052	(a)	–	49181	21.60	–
44106	(a)	–	45450	15.80	–	47103	(a)	–	49183	26.30	–
44108	.63	–	45523	(a)	–	47146	(a)	–	49184	55.60	–
44109	1.60	–	45524	(a)	–	47147	(a)	–	49185	50.60	–
44110	1.64	–	45539	(a)	–	47221	206.00	–	49239	.23	.46
44111	1.00	–	45678	.26	–	47253	(a)	–	49292	1.58	–

INDIANA (13)   **COMMERCIAL LINES MANUAL**   **CLASSES 49305–53271**
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
49305	(a)	–	51240	.50	.196	51702	.186	(a)	51986	.242	.096
49333	11.60	–	51241	1.48	.218	51703	.077	(a)	51999	.102	.40
49451	(a)	–	51250	.31	(a)	51734	.145	.35	52002	.089	.114
49452	(a)	–	51251	.043	(a)	51741	.26	.243	52075	.23	.222
49617	.226	.201	51252	.15	.074	51752	.218	.15	52076	.28	(a)
49618	.19	.081	51253	.128	(a)	51767	.019	.007	52109	.023	(a)
49619	.36	.178	51254	.04	.032	51777	.067	.077	52134	.30	.60
49763	2.32	–	51255	.79	(a)	51790	.111	(a)	52137	.09	(a)
49800	(a)	–	51300	.092	.147	51796	.094	(a)	52150	.55	(a)
49801	181.00	–	51305	.092	.88	51808	.34	.68	52315	.087	.27
49802	16.10	–	51315	.149	.096	51809	.42	.146	52341	.057	(a)
49803	28.50	–	51330	.121	.66	51833	.10	.054	52342	.164	(a)
49840	.99	–	51333	.04	.32	51850	.29	(a)	52343	.10	(a)
49870	138.00	–	51340	.041	(a)	51851	.198	(a)	52401	.31	(a)
49890	(a)	–	51350	.155	.127	51852	.46	(a)	52402	.023	(a)
49891	(a)	–	51351	.139	.049	51853	.186	(a)	52432	.112	(a)
49902	(a)	–	51352	.19	.101	51854	.42	(a)	52433	.102	.80
49903	(a)	–	51355	.129	.091	51855	.44	(a)	52435	.128	(a)
50010	.242	.38	51356	.14	.56	51856	.241	(a)	52438	.093	(a)
50011	.109	(a)	51357	.212	.76	51857	.41	(a)	52440	.146	(a)
50012	.089	(a)	51358	.51	.129	51869	.111	.136	52467	.135	(a)
50015	.157	(a)	51359	.45	.71	51877	.63	.191	52469	.047	.096
50017	.12	(a)	51370	.49	3.83	51889	.103	.011	52505	.235	.237
50018	.10	(a)	51380	.049	.041	51896	.048	.017	52547	.27	.07
50019	.064	(a)	51400	.28	(a)	51900	.075	.10	52581	1.14	2.19
50045	.27	(a)	51401	.42	(a)	51909	.26	.053	52619	.08	(a)
50047	.031	(a)	51500	.092	.116	51919	.104	(a)	52660	.085	–
51001	.068	.42	51516	.072	–	51926	.106	.044	52744	.38	.066
51005	.014	(a)	51517	.081	–	51927	.057	.132	52767	.245	(a)
51116	.171	.69	51550	.114	.40	51934	.116	.107	52876	(a)	(a)
51201	.041	(a)	51551	.039	.89	51941	.105	.041	52911	.064	.42
51205	.126	.059	51552	.068	.152	51942	.168	–	52967	.024	.058
51206	.02	.32	51553	.122	(a)	51956	.45	.205	53001	.235	.30
51210	.119	(a)	51554	.012	(a)	51957	.40	.46	53077	.113	.219
51211	(a)	(a)	51575	.041	.021	51958	.36	.37	53095	.077	(a)
51220	.41	1.90	51576	.218	.097	51959	.36	(a)	53096	.108	(a)
51221	.226	1.76	51600	.149	.172	51960	.048	.33	53121	.31	.40
51222	.27	4.53	51613	.098	.139	51970	.209	.177	53147	.041	(a)
51224	.29	1.49	51625	.062	(a)	51982	.062	.077	53229	.232	(a)
51230	.049	.74	51666	.066	.089	51985	.067	–	53271	.058	(a)

	$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
53333	.228	.248	55715	.241	.203	56918	.092	(a)	58096	.214	1.49
53374	.101	.26	55716	.35	.49	56919	.235	(a)	58301	.073	.077
53375	.054	.27	55717	.31	(a)	56920	.215	(a)	58302	.058	.051
53376	.086	.183	55718	.30	(a)	56980	.119	(a)	58397	.34	.65
53377	.088	.188	55802	.067	.011	57001	.041	.035	58408	.056	–
53403	.056	(a)	55918	.138	2.26	57002	.026	.096	58409	.072	–
53425	.215	(a)	55919	.019	3.42	57090	.34	.68	58456	.038	–
53565	.065	.096	56040	.013	.03	57146	.218	.75	58457	.056	–
53631	.036	.021	56041	.086	(a)	57202	.106	(a)	58458	.072	–
53632	.041	.032	56042	.108	(a)	57257	.131	.034	58459	.086	–
53731	.038	(a)	56170	.211	(a)	57401	.075	.089	58503	.089	.077
53732	.26	.47	56171	.104	(a)	57403	.137	.033	58532	.115	(a)
53733	.166	.228	56202	.086	.078	57410	.036	.173	58559	.024	(a)
53734	.43	–	56390	.15	.70	57411	.053	(a)	58560	.057	(a)
53803	.51	(a)	56391	.128	.30	57572	.021	.099	58561	(a)	(a)
53901	(a)	(a)	56427	.207	.119	57600	.063	.033	58575	.073	.111
53902	(a)	(a)	56488	.111	.038	57611	.113	.055	58627	.235	.012
53903	(a)	(a)	56567	.218	(a)	57625	.55	(a)	58663	.48	.95
53904	(a)	(a)	56650	.67	(a)	57651	.067	.039	58682	.209	(a)
53905	(a)	(a)	56651	.36	(a)	57690	.147	.45	58713	.042	(a)
53907	.113	.086	56652	.26	(a)	57716	.07	.074	58737	.152	.55
53951	(a)	(a)	56653	.25	(a)	57725	.153	.075	58756	.09	(a)
53952	(a)	(a)	56654	.128	(a)	57726	.119	.023	58757	.51	(a)
53953	(a)	(a)	56690	.058	.33	57798	.034	(a)	58759	.063	(a)
54012	.043	–	56699	.095	.067	57800	.127	(a)	58802	.072	.48
54077	.154	.39	56758	.081	.14	57808	.058	(a)	58813	.222	(a)
54444	(a)	(a)	56759	.083	.078	57809	.06	(a)	58822	.197	(a)
55010	.46	.98	56760	.119	.099	57810	.058	.10	58837	.45	.161
55011	.126	1.75	56805	.156	(a)	57871	.07	.111	58840	.134	.121
55012	.15	1.11	56806	.111	(a)	57913	.165	.26	58873	.213	.027
55013	.194	1.12	56807	.11	(a)	57997	.096	–	58903	.045	(a)
55014	(a)	(a)	56808	.143	(a)	57998	.073	.054	58904	.035	.12
55214	.121	.083	56900	.138	(a)	57999	.096	.07	58922	.35	.179
55371	.26	.108	56910	.069	(a)	58009	.096	(a)	59005	.086	.089
55410	(a)	(a)	56911	.188	(a)	58010	.17	(a)	59057	.63	(a)
55426	.235	(a)	56912	.153	.084	58020	.147	(a)	59058	.41	(a)
55597	.03	1.68	56913	.124	(a)	58056	.203	(a)	59188	.29	.052
55647	.061	.065	56915	.74	(a)	58057	.127	(a)	59189	.40	.28
55648	.027	(a)	56916	.66	.215	58058	.114	(a)	59223	.22	.103
55649	.033	(a)	56917	.192	(a)	58095	.161	1.79	59257	.023	.012

\$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
59306	.145	(a)	59923	.016	.005	62003	19.50	–	91125	3.02	1.50
59378	.143	.141	59925	.46	1.19	63010	47.80	–	91127	2.29	1.52
59481	.39	.096	59926	.39	.46	63011	59.70	–	91130	1.37	–
59482	.30	(a)	59927	.26	1.30	63012	84.90	–	91135	.39	(a)
59537	.154	.232	59931	.30	.48	63013	80.40	–	91150	2.16	5.94
59601	.147	2.23	59932	.32	.80	63215	64.40	–	91155	4.80	39.60
59647	.136	.158	59941	.101	(a)	63216	44.60	–	91160	1.21	–
59660	.27	1.06	59947	.098	.30	63217	63.00	–	91175	1.04	–
59661	.132	(a)	59955	.038	.132	63218	21.20	–	91177	4.56	–
59693	.022	–	59963	.29	.37	63219	(a)	–	91179	4.57	–
59695	(a)	(a)	59964	.67	.066	63220	(a)	–	91190	2.46	(a)
59701	.011	.33	59970	.132	.169	64074	20.10	–	91200	.78	–
59713	.242	.33	59973	.185	(a)	64075	14.20	–	91210	(a)	–
59722	.125	.028	59975	.185	.19	64500	(a)	–	91235	2.64	2.53
59723	.047	.034	59977	.105	(a)	65007	39.20	–	91250	3.97	(a)
59724	.072	.015	59984	.051	.049	66122	16.90	–	91265	16.80	2.35
59725	.09	.145	59985	.198	(a)	66123	9.27	–	91266	8.88	1.69
59726	.065	.023	59986	.151	(a)	66309	27.10	–	91280	(a)	5.55
59738	.209	.059	59988	.047	.055	66561	62.70	–	91302	13.40	(a)
59750	.115	.181	59989	.026	.041	67017	58.20	–	91315	4.07	–
59751	.041	(a)	60010	26.50	–	67508	50.60	–	91324	9.06	(a)
59773	.017	.026	60011	30.50	–	67509	37.10	–	91325	(a)	(a)
59774	.014	.141	60012	50.10	–	67510	20.70	–	91340	5.91	9.47
59775	.018	.178	60013	43.00	–	67511	22.30	–	91341	5.23	6.85
59781	.10	.085	60015	32.10	–	67512	95.70	–	91342	5.43	3.83
59782	.149	.56	60016	36.10	–	67513	60.70	–	91343	1.15	1.85
59783	.145	(a)	60035	44.20	–	67634	50.30	–	91405	6.88	–
59784	.111	(a)	61000	26.30	–	67635	35.60	–	91436	5.91	2.61
59790	.161	(a)	61212	22.60	–	68001	109.00	–	91481	21.60	–
59798	.38	.46	61216	25.00	–	68439	140.00	–	91507	3.18	4.06
59806	.27	(a)	61217	22.80	–	68500	5.84	–	91523	49.10	–
59867	.181	(a)	61218	15.60	–	68604	2.62	–	91547	.28	–
59886	.025	.10	61223	111.00	–	68606	10.20	–	91551	1.73	.63
59889	.057	.187	61224	35.30	–	68607	8.08	–	91555	1.59	1.25
59892	.145	(a)	61225	48.90	–	68702	6.65	–	91560	4.90	4.82
59904	.098	.076	61226	82.30	–	68703	4.99	–	91562	3.85	–
59905	.114	.12	61227	75.30	–	68706	21.40	–	91577	13.80	3.65
59914	.67	.69	62000	17.10	–	68707	21.10	–	91580	6.47	–
59915	.33	.66	62001	13.50	–	90089	5.01	–	91581	(a)	(a)
59917	.06	.232	62002	6.18	–	91111	3.40	6.42	91582	(a)	(a)

$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
91583	(a)	(a)	94444	(a)	(a)	97223	2.64	3.85	98308	1.32	1.27
91584	(a)	(a)	94569	3.40	4.32	97308	.68	–	98309	5.88	2.46
91585	(a)	(a)	94590	14.70	–	97447	2.25	6.37	98344	.92	.66
91586	(a)	(a)	94617	4.63	–	97501	(a)	–	98405	1.52	–
91587	(a)	(a)	94638	(a)	–	97502	(a)	–	98413	16.70	(a)
91588	(a)	(a)	95124	1.72	1.25	97503	(a)	–	98414	15.30	(a)
91589	(a)	(a)	95233	3.67	–	97504	(a)	–	98415	2.01	(a)
91590	4.00	–	95305	3.98	–	97650	4.25	4.87	98423	4.78	(a)
91591	(a)	(a)	95306	5.40	–	97651	6.67	4.78	98424	8.11	(a)
91606	13.40	–	95310	9.51	2.00	97652	5.78	5.94	98425	3.33	(a)
91618	(a)	(a)	95357	1.37	–	97653	3.63	3.04	98426	2.94	(a)
91629	2.75	(a)	95358	(a)	–	97654	6.33	3.39	98427	2.87	–
91636	4.70	–	95410	5.14	2.94	97655	5.15	6.15	98428	(a)	–
91641	1.28	(a)	95455	5.68	1.73	98002	.93	1.14	98429	1.23	–
91666	1.08	(a)	95487	2.76	(a)	98003	1.13	(a)	98430	(a)	–
91722	4.12	(a)	95505	2.65	2.78	98090	.153	–	98449	4.12	27.50
91746	3.85	7.10	95620	2.23	(a)	98091	.166	–	98482	4.41	8.04
91805	.242	–	95625	6.40	4.93	98092	.51	–	98483	6.52	22.20
92053	.60	.57	95630	(a)	(a)	98111	.66	–	98502	6.23	4.76
92054	.204	.186	95647	3.17	7.55	98150	(a)	–	98555	2.91	–
92055	5.71	.237	95648	(a)	(a)	98151	(a)	–	98597	.65	–
92101	8.93	3.48	96053	2.41	5.06	98152	3.13	.72	98598	.223	–
92102	5.38	4.53	96317	1.42	–	98153	3.53	(a)	98601	7.46	(a)
92215	3.78	3.72	96408	4.44	13.30	98154	4.17	(a)	98622	(a)	–
92338	2.06	2.63	96409	4.12	11.90	98155	5.83	(a)	98623	(a)	–
92445	2.70	–	96410	3.61	9.89	98156	(a)	(a)	98624	1.17	–
92446	6.80	1.99	96611	1.36	1.51	98157	3.73	.51	98636	3.24	4.38
92447	5.93	2.14	96702	5.12	(a)	98158	(a)	(a)	98640	129.00	–
92451	2.64	2.52	96703	(a)	–	98159	2.50	(a)	98658	6.03	–
92453	3.76	–	96816	4.80	–	98160	5.30	(a)	98659	1.08	.44
92478	1.86	1.77	96872	5.05	(a)	98161	5.93	(a)	98677	20.20	12.40
92593	34.60	–	96930	(a)	–	98162	(a)	(a)	98678	18.10	16.50
92663	.63	–	97002	(a)	(a)	98163	6.23	.241	98698	(a)	(a)
94007	12.70	6.26	97003	(a)	(a)	98164	2.22	.068	98699	5.86	(a)
94099	2.91	–	97047	4.13	–	98257	1.72	–	98705	8.53	–
94225	10.20	–	97050	3.20	–	98303	11.70	7.67	98710	4.08	–
94276	5.32	5.35	97111	6.14	–	98304	6.35	3.51	98751	4.56	–
94304	3.37	(a)	97220	.37	(a)	98305	3.31	2.39	98805	5.32	1.63
94381	6.33	17.60	97221	(a)	1.27	98306	8.52	1.11	98806	3.02	3.99
94404	5.04	7.98	97222	1.75	2.26	98307	2.01	.55	98810	4.66	–

$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
98813	4.50	2.06	99620	.56	–						
98820	10.10	4.00	99650	1.43	1.19						
98871	(a)	(a)	99709	3.53	(a)						
98884	2.64	2.16	99718	1.64	–						
98914	.73	.62	99746	2.77	3.51						
98949	1.03	.34	99760	.32	–						
98967	4.15	14.90	99777	8.08	–						
98993	6.20	3.10	99793	3.52	–						
99003	1.97	1.19	99798	(a)	(a)						
99004	3.74	1.92	99803	(a)	15.30						
99080	1.40	7.71	99826	.92	.72						
99081	(a)	–	99827	.51	.64						
99082	(a)	–	99851	2.04	–						
99083	(a)	–	99917	3.31	–						
99084	(a)	(a)	99938	3.72	–						
99085	(a)	(a)	99943	10.80	–						
99111	2.02	–	99946	8.04	2.79						
99160	(a)	–	99948	7.47	24.10						
99163	4.84	.52	99952	6.83	22.30						
99165	1.06	(a)	99953	7.38	10.00						
99220	1.62	(a)	99954	5.37	8.98						
99221	(a)	(a)	99955	6.73	9.20						
99222	3.04	(a)	99963	.80	–						
99223	.30	(a)	99969	2.95	4.21						
99303	16.30	–	99975	5.97	–						
99310	4.06	(a)	99986	(a)	–						
99315	11.90	2.36	99987	(a)	–						
99321	11.60	3.41	99988	2.60	–						
99445	(a)	(a)									
99471	.73	–									
99505	5.25	–									
99506	6.45	–									
99507	5.62	–									
99570	3.02	(a)									
99571	.73	(a)									
99572	1.43	(a)									
99573	1.37	(a)									
99600	1.63	–									
99613	10.20	2.45									
99614	3.63	–									

CLASSES 10010–14734
PREM/OPS TERR. 502
PROD/COPS

COMMERCIAL LINES MANUAL
DIVISION SIX
GENERAL LIABILITY
LOSS COST PAGES

INDIANA (13)

$100,000/200,000 BASIC LIMIT OCCURRENCE Premises/Operations (Prem/Ops) (Subline Code 334) Territory 502 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	.189	10150	.94	(a)	11204	.59	1.75	13111	1.43	.092
10011	.031	(a)	10151	23.60	–	11205	(a)	–	13112	.07	.063
10012	.036	(a)	10160	4.20	–	11206	.61	–	13201	.93	.144
10015	16.30	–	10204	.42	–	11207	7.71	–	13204	1.06	1.14
10020	(a)	(a)	10205	.47	–	11208	1.32	–	13205	.41	.42
10025	.031	(a)	10210	.76	(a)	11209	6.21	–	13206	(a)	(a)
10026	1.22	.018	10211	.76	(a)	11210	2.64	–	13207	(a)	(a)
10027	.031	(a)	10220	8.91	–	11211	13.70	–	13208	(a)	(a)
10036	.69	(a)	10255	.26	.151	11212	2.08	–	13314	.227	.014
10040	.10	.32	10256	.94	.183	11213	1.70	–	13351	.55	.065
10042	.70	.41	10257	.177	.148	11214	4.17	–	13352	.56	.046
10052	11.30	–	10309	.31	.017	11222	.07	–	13410	1.48	2.35
10054	10.00	–	10315	.72	(a)	11234	.53	.061	13411	(a)	(a)
10060	.34	.088	10331	22.10	–	11248	.049	.016	13412	.50	1.21
10065	.50	.036	10332	38.10	–	11258	1.55	.121	13453	.58	(a)
10066	.51	.05	10352	.75	.069	11259	1.66	.152	13454	.67	(a)
10070	.075	.151	10367	3.54	–	11273	26.40	–	13455	.68	(a)
10071	.60	.121	10368	5.17	–	11274	25.30	–	13461	(a)	(a)
10072	4.00	–	10375	(a)	–	11288	1.89	.103	13506	1.73	.073
10073	1.08	.48	10378	22.40	–	12014	.105	.039	13507	2.09	.171
10075	8.01	.206	10379	10.40	–	12356	2.24	.033	13590	.51	.67
10100	1.28	.072	10380	17.70	–	12361	.082	.07	13621	.129	.33
10101	.45	.177	10381	15.40	–	12362	.082	(a)	13670	.046	.017
10105	4.91	–	11007	1.50	–	12373	.031	.023	13673	1.17	.016
10107	3.30	.33	11020	.57	.118	12374	1.16	.081	13715	.082	.145
10110	55.50	–	11039	.94	.054	12375	.57	.038	13716	.86	.112
10111	.164	.067	11052	7.52	–	12391	.062	.07	13720	.66	.074
10113	.68	–	11101	(a)	(a)	12393	.76	(a)	13759	.34	.129
10115	1.35	.086	11120	(a)	–	12467	.32	(a)	13930	.176	.174
10117	16.20	–	11126	.118	.024	12509	.064	.031	14068	.074	.012
10119	(a)	–	11127	.42	.013	12510	.81	.027	14101	.87	.042
10120	36.30	–	11128	.56	.068	12583	.36	(a)	14279	.49	.07
10130	6.69	–	11138	5.53	–	12651	1.06	.51	14401	1.56	.115
10132	5.77	–	11155	.40	–	12683	.48	(a)	14405	.88	–
10133	7.23	–	11160	(a)	(a)	12707	.54	.56	14527	.34	.179
10135	(a)	–	11167	1.73	–	12797	.114	.194	14655	.168	–
10140	.038	.022	11168	8.99	–	12805	.61	.189	14731	7.47	–
10141	.075	.023	11201	13.20	–	12841	1.02	–	14732	.55	–
10145	.36	.01	11202	3.89	–	12927	.177	–	14733	1.17	–
10146	.57	.021	11203	.97	.46	13049	.043	.051	14734	.50	–

Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops
\$100,000/200,000 BASIC LIMIT OCCURRENCE											
Premises/Operations (Prem/Ops) (Subline Code 334) Territory 502											
Products/Completed Operations (Prod/COps)			(Subline Code 336) Entire State Territory 999								
14855	.226	.133	16670	9.17	–	18501	1.25	.014	40072	(a)	–
14913	.63	.167	16676	.56	.014	18506	.45	.006	40075	179.00	–
15060	(a)	(a)	16694	.43	(a)	18507	.35	.008	40101	39.60	–
15061	(a)	(a)	16705	.26	.131	18570	3.71	–	40102	35.00	–
15062	.203	(a)	16722	(a)	–	18575	(a)	(a)	40111	18.00	–
15063	.236	(a)	16723	(a)	–	18616	.34	.59	40115	(a)	–
15070	.118	–	16750	.197	.034	18707	.012	.005	40117	(a)	–
15119	(a)	–	16751	.197	–	18708	.217	.019	40140	(a)	–
15120	(a)	–	16819	1.23	(a)	18833	.148	(a)	41001	.61	–
15123	7.22	–	16820	.95	(a)	18834	.56	.134	41210	(a)	–
15124	2.52	–	16881	3.08	(a)	18911	1.77	.019	41421	.42	–
15188	.36	(a)	16890	.144	(a)	18912	3.34	.036	41422	.223	–
15223	.054	.044	16891	.157	(a)	18920	.87	.02	41510	89.20	–
15224	.70	.057	16892	.29	(a)	18991	(a)	–	41603	19.80	–
15300	(a)	–	16900	4.60	.105	19007	2.82	–	41604	10.90	–
15314	.40	(a)	16901	2.95	.129	19051	6.25	–	41620	1.10	–
15404	.093	(a)	16902	2.50	.057	19061	(a)	–	41650	27.90	–
15405	.136	(a)	16905	4.84	.105	19795	.58	(a)	41664	76.90	–
15406	.35	.053	16906	3.09	.129	19796	.68	–	41665	9.01	–
15488	.87	(a)	16910	2.76	.058	40005	(a)	–	41666	(a)	–
15538	.72	.02	16911	2.50	.065	40006	(a)	–	41667	210.00	–
15600	1.81	.106	16915	2.83	.067	40010	(a)	–	41668	197.00	–
15607	.155	–	16916	2.36	.051	40015	(a)	–	41669	1.38	–
15608	.40	.01	16920	6.28	.106	40020	(a)	–	41670	2.32	–
15656	11.90	–	16921	5.74	.053	40026	(a)	–	41672	(a)	–
15699	.38	–	16930	3.61	.152	40031	(a)	–	41673	(a)	–
15733	.226	.034	16931	3.89	.10	40032	(a)	–	41675	(a)	–
15839	.54	.029	16940	7.84	.053	40040	(a)	–	41677	.226	–
15991	.44	.098	16941	3.14	.108	40041	(a)	–	41678	126.00	–
15993	.37	.049	18078	.149	.093	40042	(a)	–	41679	(a)	(a)
16005	.044	.031	18109	.74	.034	40045	508.00	–	41680	14.50	–
16009	.28	.106	18110	.59	.057	40046	100.00	–	41696	.72	–
16402	2.68	–	18200	(a)	–	40047	35.80	–	41697	.50	–
16403	1.70	.235	18205	.23	.38	40059	12.80	–	41700	(a)	–
16404	2.14	–	18206	.96	.157	40061	6.80	–	41715	9.21	–
16471	.219	–	18335	.69	.018	40063	227.00	–	41716	5.86	–
16501	.092	(a)	18435	1.36	.067	40064	66.90	–	43007	(a)	–
16527	.142	.32	18436	1.10	.179	40066	(a)	–	43117	(a)	–
16588	.129	(a)	18437	.99	(a)	40067	(a)	–	43151	88.80	–
16604	.216	.122	18438	1.89	(a)	40069	(a)	–	43152	37.70	–

CLASSES 43200–49292   COMMERCIAL LINES MANUAL   INDIANA (13)
PREM/OPS TERR. 502   DIVISION SIX
PROD/COPS   GENERAL LIABILITY
       LOSS COST PAGES

$100,000/200,000 BASIC LIMIT OCCURRENCE
Premises/Operations (Prem/Ops) (Subline Code 334) Territory 502
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
43200	338.00	–	44112	.94	–	45771	.40	.139	47254	(a)	–
43215	(a)	–	44113	(a)	–	45819	.131	.048	47318	21.40	–
43421	92.70	–	44193	(a)	–	45900	.207	.055	47367	.226	–
43422	486.00	–	44194	(a)	–	45901	.177	.045	47420	4.70	–
43424	(a)	–	44222	(a)	–	45937	.76	–	47468	(a)	–
43470	4.19	–	44276	454.00	–	45993	(a)	(a)	47469	4.19	–
43517	(a)	–	44277	294.00	–	46004	26.50	–	47471	3.63	–
43518	33.00	–	44280	.226	–	46005	21.20	–	47473	4.74	–
43550	331.00	–	44311	17.00	–	46112	.156	–	47474	5.30	–
43551	183.00	–	44315	11.40	–	46202	4.90	–	47475	4.19	–
43626	26.40	–	44427	143.00	–	46362	440.00	–	47476	4.19	–
43628	343.00	–	44428	144.00	–	46426	64.30	–	47477	5.58	–
43629	290.00	–	44429	2.16	–	46427	85.80	–	47478	5.86	–
43754	(a)	–	44430	1.50	–	46510	(a)	–	47600	(a)	–
43760	9.67	–	44431	4.80	–	46590	(a)	–	47610	(a)	–
43822	3.31	–	44432	1.52	–	46603	5.39	–	48039	240.00	–
43840	.041	–	44433	48.40	–	46604	6.22	–	48177	(a)	–
43860	2.62	–	44434	92.70	–	46606	16.60	–	48178	(a)	–
43889	.94	–	44435	95.90	–	46607	22.80	–	48206	69.70	–
43945	(a)	–	44436	112.00	–	46622	9.74	–	48252	(a)	–
43946	(a)	–	44437	92.90	–	46671	(a)	–	48441	.29	–
43990	(a)	(a)	44438	73.40	–	46700	680.00	–	48557	29.30	–
43991	(a)	–	44439	143.00	–	46773	(a)	–	48558	25.50	–
44009	8.80	–	44440	118.00	–	46822	(a)	–	48600	128.00	–
44010	(a)	(a)	44500	(a)	–	46881	(a)	–	48610	(a)	–
44069	28.20	–	44501	(a)	–	46882	(a)	–	48636	2.10	(a)
44070	8.34	–	45190	3.86	–	46911	52.20	–	48637	22.40	–
44071	9.28	–	45191	2.74	–	46912	95.50	–	48638	11.10	–
44072	6.41	–	45192	3.20	–	46913	(a)	–	48727	(a)	–
44100	2.81	–	45193	1.89	–	46914	(a)	–	48808	3.06	–
44101	2.93	–	45210	2.39	–	46915	(a)	–	48924	(a)	–
44102	2.28	–	45224	(a)	–	46916	(a)	–	48925	536.00	–
44103	2.02	–	45225	(a)	–	47050	.90	–	49005	.155	–
44104	.85	–	45334	195.00	–	47051	(a)	–	49111	4.67	–
44105	(a)	–	45380	.26	(a)	47052	(a)	–	49181	78.30	–
44106	(a)	–	45450	57.30	–	47103	(a)	–	49183	95.50	–
44108	1.00	–	45523	(a)	–	47146	(a)	–	49184	202.00	–
44109	2.52	–	45524	(a)	–	47147	(a)	–	49185	183.00	–
44110	2.58	–	45539	(a)	–	47221	746.00	–	49239	.198	.46
44111	1.58	–	45678	.246	–	47253	(a)	–	49292	5.73	–

$100,000/200,000 BASIC LIMIT OCCURRENCE											
Premises/Operations (Prem/Ops) (Subline Code 334) Territory 502											
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
49305	(a)	–	**51240**	.213	.196	**51702**	.20	(a)	**51986**	.104	.096
49333	42.00	–	**51241**	.63	.218	**51703**	.083	(a)	**51999**	.044	.40
49451	(a)	–	**51250**	.34	(a)	**51734**	.156	.35	**52002**	.038	.114
49452	(a)	–	**51251**	.018	(a)	**51741**	.111	.243	**52075**	.247	.222
49617	.59	.201	**51252**	.064	.074	**51752**	.093	.15	**52076**	.30	(a)
49618	.50	.081	**51253**	.055	(a)	**51767**	.023	.007	**52109**	.01	(a)
49619	.94	.178	**51254**	.017	.032	**51777**	.081	.077	**52134**	.128	.60
49763	6.09	–	**51255**	.85	(a)	**51790**	.136	(a)	**52137**	.097	(a)
49800	(a)	–	**51300**	.112	.147	**51796**	.04	(a)	**52150**	.236	(a)
49801	657.00	–	**51305**	.112	.88	**51808**	.143	.68	**52315**	.106	.27
49802	58.30	–	**51315**	.129	.096	**51809**	.178	.146	**52341**	.061	(a)
49803	103.00	–	**51330**	.13	.66	**51833**	.122	.054	**52342**	.176	(a)
49840	.94	–	**51333**	.043	.32	**51850**	.31	(a)	**52343**	.107	(a)
49870	224.00	–	**51340**	.017	(a)	**51851**	.213	(a)	**52401**	.33	(a)
49890	(a)	–	**51350**	.189	.127	**51852**	.50	(a)	**52402**	.01	(a)
49891	(a)	–	**51351**	.169	.049	**51853**	.20	(a)	**52432**	.048	(a)
49902	(a)	–	**51352**	.232	.101	**51854**	.45	(a)	**52433**	.044	.80
49903	(a)	–	**51355**	.158	.091	**51855**	.47	(a)	**52435**	.055	(a)
50010	.104	.38	**51356**	.17	.56	**51856**	.26	(a)	**52438**	.04	(a)
50011	.117	(a)	**51357**	.183	.76	**51857**	.44	(a)	**52440**	.062	(a)
50012	.038	(a)	**51358**	.44	.129	**51869**	.048	.136	**52467**	.058	(a)
50015	.067	(a)	**51359**	.39	.71	**51877**	.27	.191	**52469**	.02	.096
50017	.051	(a)	**51370**	.208	3.83	**51889**	.044	.011	**52505**	.10	.237
50018	.107	(a)	**51380**	.021	.041	**51896**	.021	.017	**52547**	.29	.07
50019	.027	(a)	**51400**	.30	(a)	**51900**	.091	.10	**52581**	.49	2.19
50045	.117	(a)	**51401**	.45	(a)	**51909**	.28	.053	**52619**	.034	(a)
50047	.013	(a)	**51500**	.039	.116	**51919**	.044	(a)	**52660**	.081	–
51001	.073	.42	**51516**	.068	–	**51926**	.045	.044	**52744**	.47	.066
51005	.015	(a)	**51517**	.077	–	**51927**	.024	.132	**52767**	.26	(a)
51116	.184	.69	**51550**	.049	.40	**51934**	.05	.107	**52876**	(a)	(a)
51201	.018	(a)	**51551**	.017	.89	**51941**	.045	.041	**52911**	.027	.42
51205	.054	.059	**51552**	.029	.152	**51942**	.072	–	**52967**	.01	.058
51206	.008	.32	**51553**	.052	(a)	**51956**	.194	.205	**53001**	.101	.30
51210	.128	(a)	**51554**	.005	(a)	**51957**	.171	.46	**53077**	.048	.219
51211	(a)	(a)	**51575**	.051	.021	**51958**	.152	.37	**53095**	.033	(a)
51220	.44	1.90	**51576**	.093	.097	**51959**	.156	(a)	**53096**	.046	(a)
51221	.243	1.76	**51600**	.064	.172	**51960**	.021	.33	**53121**	.131	.40
51222	.30	4.53	**51613**	.042	.139	**51970**	.09	.177	**53147**	.045	(a)
51224	.31	1.49	**51625**	.067	(a)	**51982**	.026	.077	**53229**	.249	(a)
51230	.053	.74	**51666**	.08	.089	**51985**	.064	–	**53271**	.025	(a)

CLASSES 53333–59257   COMMERCIAL LINES MANUAL   INDIANA (13)
PREM/OPS TERR. 502   DIVISION SIX
PROD/COPS   GENERAL LIABILITY
LOSS COST PAGES

$100,000/200,000 BASIC LIMIT OCCURRENCE Premises/Operations (Prem/Ops) (Subline Code 334) Territory 502 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
53333	.245	.248	55715	.103	.203	56918	.099	(a)	58096	.092	1.49
53374	.123	.26	55716	.149	.49	56919	.25	(a)	58301	.079	.077
53375	.065	.27	55717	.33	(a)	56920	.231	(a)	58302	.025	.051
53376	.105	.183	55718	.32	(a)	56980	.051	(a)	58397	.143	.65
53377	.107	.188	55802	.081	.011	57001	.017	.035	58408	.054	–
53403	.068	(a)	55918	.059	2.26	57002	.011	.096	58409	.068	–
53425	.231	(a)	55919	.008	3.42	57090	.37	.68	58456	.036	–
53565	.079	.096	56040	.006	.03	57146	.235	.75	58457	.053	–
53631	.015	.021	56041	.037	(a)	57202	.045	(a)	58458	.068	–
53632	.017	.032	56042	.046	(a)	57257	.056	.034	58459	.082	–
53731	.016	(a)	56170	.227	(a)	57401	.032	.089	58503	.038	.077
53732	.109	.47	56171	.111	(a)	57403	.166	.033	58532	.049	(a)
53733	.071	.228	56202	.037	.078	57410	.015	.173	58559	.01	(a)
53734	.41	–	56390	.064	.70	57411	.057	(a)	58560	.024	(a)
53803	.55	(a)	56391	.055	.30	57572	.009	.099	58561	(a)	(a)
53901	(a)	(a)	56427	.088	.119	57600	.027	.033	58575	.031	.111
53902	(a)	(a)	56488	.136	.038	57611	.122	.055	58627	.10	.012
53903	(a)	(a)	56567	.235	(a)	57625	.237	(a)	58663	.52	.95
53904	(a)	(a)	56650	.72	(a)	57651	.029	.039	58682	.089	(a)
53905	(a)	(a)	56651	.39	(a)	57690	.158	.45	58713	.052	(a)
53907	.048	.086	56652	.28	(a)	57716	.075	.074	58737	.065	.55
53951	(a)	(a)	56653	.27	(a)	57725	.164	.075	58756	.097	(a)
53952	(a)	(a)	56654	.138	(a)	57726	.128	.023	58757	.219	(a)
53953	(a)	(a)	56690	.07	.33	57798	.015	(a)	58759	.027	(a)
54012	.041	–	56699	.041	.067	57800	.055	(a)	58802	.031	.48
54077	.066	.39	56758	.035	.14	57808	.063	(a)	58813	.239	(a)
54444	(a)	(a)	56759	.035	.078	57809	.065	(a)	58822	.084	(a)
55010	.199	.98	56760	.051	.099	57810	.063	.10	58837	.48	.161
55011	.054	1.75	56805	.067	(a)	57871	.075	.111	58840	.144	.121
55012	.064	1.11	56806	.047	(a)	57913	.071	.26	58873	.229	.027
55013	.209	1.12	56807	.047	(a)	57997	.091	–	58903	.019	(a)
55014	(a)	(a)	56808	.061	(a)	57998	.031	.054	58904	.015	.12
55214	.052	.083	56900	.059	(a)	57999	.103	.07	58922	.38	.179
55371	.31	.108	56910	.029	(a)	58009	.103	(a)	59005	.037	.089
55410	(a)	(a)	56911	.203	(a)	58010	.073	(a)	59057	.27	(a)
55426	.25	(a)	56912	.164	.084	58020	.179	(a)	59058	.176	(a)
55597	.013	1.68	56913	.134	(a)	58056	.087	(a)	59188	.35	.052
55647	.026	.065	56915	.79	(a)	58057	.055	(a)	59189	.49	.28
55648	.012	(a)	56916	.71	.215	58058	.049	(a)	59223	.237	.103
55649	.014	(a)	56917	.207	(a)	58095	.069	1.79	59257	.01	.012

\$100,000/200,000 BASIC LIMIT OCCURRENCE Premises/Operations (Prem/Ops) (Subline Code 334) Territory 502 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
59306	.062	(a)	59923	.007	.005	62003	34.00	–	91125	3.02	1.50
59378	.154	.141	59925	.40	1.19	63010	61.70	–	91127	2.29	1.52
59481	.167	.096	59926	.34	.46	63011	77.10	–	91130	1.37	–
59482	.37	(a)	59927	.226	1.30	63012	110.00	–	91135	.39	(a)
59537	.166	.232	59931	.128	.48	63013	104.00	–	91150	2.16	5.94
59601	.063	2.23	59932	.138	.80	63215	112.00	–	91155	4.80	39.60
59647	.165	.158	59941	.043	(a)	63216	77.90	–	91160	1.21	–
59660	.115	1.06	59947	.105	.30	63217	102.00	–	91175	1.04	–
59661	.057	(a)	59955	.016	.132	63218	34.40	–	91177	4.56	–
59693	.009	–	59963	.122	.37	63219	(a)	–	91179	4.57	–
59695	(a)	(a)	59964	.29	.066	63220	(a)	–	91190	2.46	(a)
59701	.005	.33	59970	.142	.169	64074	27.20	–	91200	.78	–
59713	.103	.33	59973	.079	(a)	64075	19.20	–	91210	(a)	–
59722	.054	.028	59975	.198	.19	64500	(a)	–	91235	2.64	2.53
59723	.02	.034	59977	.113	(a)	65007	68.40	–	91250	3.97	(a)
59724	.031	.015	59984	.022	.049	66122	29.40	–	91265	16.80	2.35
59725	.038	.145	59985	.085	(a)	66123	16.20	–	91266	8.88	1.69
59726	.028	.023	59986	.065	(a)	66309	47.30	–	91280	(a)	5.55
59738	.089	.059	59988	.051	.055	66561	109.00	–	91302	13.40	(a)
59750	.124	.181	59989	.011	.041	67017	102.00	–	91315	4.07	–
59751	.045	(a)	60010	34.30	–	67508	33.50	–	91324	9.06	(a)
59773	.021	.026	60011	39.40	–	67509	24.60	–	91325	(a)	(a)
59774	.017	.141	60012	64.80	–	67510	13.70	–	91340	5.91	9.47
59775	.022	.178	60013	55.50	–	67511	14.80	–	91341	5.23	6.85
59781	.107	.085	60015	41.50	–	67512	63.30	–	91342	5.43	3.83
59782	.16	.56	60016	46.60	–	67513	40.20	–	91343	1.15	1.85
59783	.156	(a)	60035	77.10	–	67634	87.90	–	91405	6.88	–
59784	.119	(a)	61000	33.90	–	67635	62.20	–	91436	5.91	2.61
59790	.069	(a)	61212	39.40	–	68001	190.00	–	91481	21.60	–
59798	.41	.46	61216	43.70	–	68439	244.00	–	91507	3.18	4.06
59806	.29	(a)	61217	39.80	–	68500	7.54	–	91523	49.10	–
59867	.078	(a)	61218	27.20	–	68604	4.57	–	91547	.28	–
59886	.01	.10	61223	193.00	–	68606	17.80	–	91551	1.73	.63
59889	.069	.187	61224	61.50	–	68607	14.10	–	91555	1.59	1.25
59892	.156	(a)	61225	85.40	–	68702	11.60	–	91560	4.90	4.82
59904	.105	.076	61226	144.00	–	68703	8.70	–	91562	3.85	–
59905	.049	.12	61227	132.00	–	68706	37.30	–	91577	13.80	3.65
59914	.29	.69	62000	29.90	–	68707	36.90	–	91580	6.47	–
59915	.35	.66	62001	23.60	–	90089	5.01	–	91581	(a)	(a)
59917	.065	.232	62002	10.80	–	91111	3.40	6.42	91582	(a)	(a)

$100,000/200,000 BASIC LIMIT OCCURRENCE												
Premises/Operations (Prem/Ops) (Subline Code 334) Territory 502												
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
91583	(a)	(a)	94444	(a)	(a)	97223	2.64	3.85	98308	1.32	1.27
91584	(a)	(a)	94569	3.40	4.32	97308	.68	–	98309	5.88	2.46
91585	(a)	(a)	94590	14.70	–	97447	2.25	6.37	98344	.92	.66
91586	(a)	(a)	94617	4.63	–	97501	(a)	–	98405	1.52	–
91587	(a)	(a)	94638	(a)	–	97502	(a)	–	98413	16.70	(a)
91588	(a)	(a)	95124	1.72	1.25	97503	(a)	–	98414	15.30	(a)
91589	(a)	(a)	95233	3.67	–	97504	(a)	–	98415	2.01	(a)
91590	4.00	–	95305	3.98	–	97650	4.25	4.87	98423	4.78	(a)
91591	(a)	(a)	95306	5.40	–	97651	6.67	4.78	98424	8.11	(a)
91606	13.40	–	95310	9.51	2.00	97652	5.78	5.94	98425	3.33	(a)
91618	(a)	(a)	95357	1.37	–	97653	3.63	3.04	98426	2.94	(a)
91629	2.75	(a)	95358	(a)	–	97654	6.33	3.39	98427	2.87	–
91636	4.70	–	95410	5.14	2.94	97655	5.15	6.15	98428	(a)	–
91641	1.28	(a)	95455	5.68	1.73	98002	.93	1.14	98429	1.23	–
91666	1.08	(a)	95487	2.76	(a)	98003	1.13	(a)	98430	(a)	–
91722	4.12	(a)	95505	2.65	2.78	98090	.153	–	98449	4.12	27.50
91746	3.85	7.10	95620	2.23	(a)	98091	.166	–	98482	4.41	8.04
91805	.242	–	95625	6.40	4.93	98092	.51	–	98483	6.52	22.20
92053	.60	.57	95630	(a)	(a)	98111	.66	–	98502	6.23	4.76
92054	.204	.186	95647	3.17	7.55	98150	(a)	–	98555	2.91	–
92055	5.71	.237	95648	(a)	(a)	98151	(a)	–	98597	.65	–
92101	8.93	3.48	96053	2.41	5.06	98152	3.13	.72	98598	.223	–
92102	5.38	4.53	96317	1.42	–	98153	3.53	(a)	98601	7.46	(a)
92215	3.78	3.72	96408	4.44	13.30	98154	4.17	(a)	98622	(a)	–
92338	2.06	2.63	96409	4.12	11.90	98155	5.83	(a)	98623	(a)	–
92445	2.70	–	96410	3.61	9.89	98156	(a)	(a)	98624	1.17	–
92446	6.80	1.99	96611	1.36	1.51	98157	3.73	.51	98636	3.24	4.38
92447	5.93	2.14	96702	5.12	(a)	98158	(a)	(a)	98640	129.00	–
92451	2.64	2.52	96703	(a)	–	98159	2.50	(a)	98658	6.03	–
92453	3.76	–	96816	4.80	–	98160	5.30	(a)	98659	1.08	.44
92478	1.86	1.77	96872	5.05	(a)	98161	5.93	(a)	98677	20.20	12.40
92593	34.60	–	96930	(a)	–	98162	(a)	(a)	98678	18.10	16.50
92663	.63	–	97002	(a)	(a)	98163	6.23	.241	98698	(a)	(a)
94007	12.70	6.26	97003	(a)	(a)	98164	2.22	.068	98699	5.86	(a)
94099	2.91	–	97047	4.13	–	98257	1.72	–	98705	8.53	–
94225	10.20	–	97050	3.20	–	98303	11.70	7.67	98710	4.08	–
94276	5.32	5.35	97111	6.14	–	98304	6.35	3.51	98751	4.56	–
94304	3.37	(a)	97220	.37	(a)	98305	3.31	2.39	98805	5.32	1.63
94381	6.33	17.60	97221	(a)	1.27	98306	8.52	1.11	98806	3.02	3.99
94404	5.04	7.98	97222	1.75	2.26	98307	2.01	.55	98810	4.66	–

\$100,000/200,000 BASIC LIMIT OCCURRENCE Premises/Operations (Prem/Ops) (Subline Code 334) Territory 502 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
98813	4.50	2.06	**99620**	.56	–						
98820	10.10	4.00	**99650**	1.43	1.19						
98871	(a)	(a)	**99709**	3.53	(a)						
98884	2.64	2.16	**99718**	1.64	–						
98914	.73	.62	**99746**	2.77	3.51						
98949	1.03	.34	**99760**	.32	–						
98967	4.15	14.90	**99777**	8.08	–						
98993	6.20	3.10	**99793**	3.52	–						
99003	1.97	1.19	**99798**	(a)	(a)						
99004	3.74	1.92	**99803**	(a)	15.30						
99080	1.40	7.71	**99826**	.92	.72						
99081	(a)	–	**99827**	.51	.64						
99082	(a)	–	**99851**	2.04	–						
99083	(a)	–	**99917**	3.31	–						
99084	(a)	(a)	**99938**	3.72	–						
99085	(a)	(a)	**99943**	10.80	–						
99111	2.02	–	**99946**	8.04	2.79						
99160	(a)	–	**99948**	7.47	24.10						
99163	4.84	.52	**99952**	6.83	22.30						
99165	1.06	(a)	**99953**	7.38	10.00						
99220	1.62	(a)	**99954**	5.37	8.98						
99221	(a)	(a)	**99955**	6.73	9.20						
99222	3.04	(a)	**99963**	.80	–						
99223	.30	(a)	**99969**	2.95	4.21						
99303	16.30	–	**99975**	5.97	–						
99310	4.06	(a)	**99986**	(a)	–						
99315	11.90	2.36	**99987**	(a)	–						
99321	11.60	3.41	**99988**	2.60	–						
99445	(a)	(a)									
99471	.73	–									
99505	5.25	–									
99506	6.45	–									
99507	5.62	–									
99570	3.02	(a)									
99571	.73	(a)									
99572	1.43	(a)									
99573	1.37	(a)									
99600	1.63	–									
99613	10.20	2.45									
99614	3.63	–									

$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	.089	.189	10150	.71	(a)	11204	.45	1.75	13111	1.60	.092
10011	.021	(a)	10151	18.00	–	11205	(a)	–	13112	.051	.063
10012	.025	(a)	10160	3.20	–	11206	.51	–	13201	1.21	.144
10015	10.80	–	10204	.32	–	11207	6.40	–	13204	1.37	1.14
10020	(a)	(a)	10205	.36	–	11208	1.10	–	13205	.53	.42
10025	.021	(a)	10210	.58	(a)	11209	5.15	–	13206	(a)	(a)
10026	.93	.018	10211	.58	(a)	11210	2.19	–	13207	(a)	(a)
10027	.021	(a)	10220	6.80	–	11211	11.40	–	13208	(a)	(a)
10036	.90	(a)	10255	.33	.151	11212	1.72	–	13314	.173	.014
10040	.067	.32	10256	1.22	.183	11213	1.41	–	13351	.42	.065
10042	.53	.41	10257	.231	.148	11214	3.46	–	13352	.43	.046
10052	7.49	–	10309	.233	.017	11222	.058	–	13410	1.92	2.35
10054	6.65	–	10315	.55	(a)	11234	.41	.061	13411	(a)	(a)
10060	.26	.088	10331	14.70	–	11248	.064	.016	13412	.65	1.21
10065	.38	.036	10332	25.30	–	11258	1.73	.121	13453	.75	(a)
10066	.39	.05	10352	.84	.069	11259	1.86	.152	13454	.88	(a)
10070	.051	.151	10367	2.93	–	11273	20.10	–	13455	.89	(a)
10071	.46	.121	10368	4.29	–	11274	19.30	–	13461	(a)	(a)
10072	3.32	–	10375	(a)	–	11288	2.12	.103	13506	1.32	.073
10073	1.40	.48	10378	14.90	–	12014	.137	.039	13507	1.59	.171
10075	10.40	.206	10379	6.90	–	12356	1.71	.033	13590	.66	.67
10100	1.44	.072	10380	11.80	–	12361	.06	.07	13621	.167	.33
10101	.35	.177	10381	10.20	–	12362	.056	(a)	13670	.033	.017
10105	3.74	–	11007	1.25	–	12373	.021	.023	13673	1.31	.016
10107	4.29	.33	11020	.44	.118	12374	.89	.081	13715	.056	.145
10110	36.90	–	11039	1.22	.054	12375	.44	.038	13716	.65	.112
10111	.111	.067	11052	6.99	–	12391	.042	.07	13720	.74	.074
10113	.52	–	11101	(a)	(a)	12393	.58	(a)	13759	.26	.129
10115	1.03	.086	11120	(a)	–	12467	.241	(a)	13930	.119	.174
10117	10.80	–	11126	.09	.024	12509	.084	.031	14068	.056	.012
10119	(a)	–	11127	.28	.013	12510	1.06	.027	14101	.66	.042
10120	24.10	–	11128	.38	.068	12583	.47	(a)	14279	.64	.07
10130	5.10	–	11138	3.67	–	12651	1.37	.51	14401	1.74	.115
10132	4.40	–	11155	.31	–	12683	.63	(a)	14405	.73	–
10133	6.72	–	11160	(a)	(a)	12707	.37	.56	14527	.227	.179
10135	(a)	–	11167	1.61	–	12797	.077	.194	14655	.128	–
10140	.027	.022	11168	8.35	–	12805	.47	.189	14731	6.93	–
10141	.055	.023	11201	10.90	–	12841	.77	–	14732	.51	–
10145	.26	.01	11202	3.23	–	12927	.135	–	14733	.89	–
10146	.64	.021	11203	.66	.46	13049	.031	.051	14734	.38	–

INDIANA (13)   **COMMERCIAL LINES MANUAL**   **CLASSES 14855–43152**
DIVISION SIX   **PREM/OPS TERR. 504**
GENERAL LIABILITY   **PROD/COPS**
LOSS COST PAGES

Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops
$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											
14855	.29	.133	**16670**	6.10	–	**18501**	1.39	.014	**40072**	(a)	–
14913	.48	.167	**16676**	.43	.014	**18506**	.59	.006	**40075**	47.40	–
15060	(a)	(a)	**16694**	.55	(a)	**18507**	.27	.008	**40101**	19.50	–
15061	(a)	(a)	**16705**	.178	.131	**18570**	2.83	–	**40102**	17.20	–
15062	.26	(a)	**16722**	(a)	–	**18575**	(a)	(a)	**40111**	12.00	–
15063	.31	(a)	**16723**	(a)	–	**18616**	.45	.59	**40115**	(a)	–
15070	.098	–	**16750**	.15	.034	**18707**	.008	.005	**40117**	(a)	–
15119	(a)	–	**16751**	.15	–	**18708**	.165	.019	**40140**	(a)	–
15120	(a)	–	**16819**	1.60	(a)	**18833**	.10	(a)	**41001**	.40	–
15123	6.70	–	**16820**	1.24	(a)	**18834**	.43	.134	**41210**	(a)	–
15124	2.34	–	**16881**	2.35	(a)	**18911**	1.35	.019	**41421**	.54	–
15188	.46	(a)	**16890**	.187	(a)	**18912**	2.55	.036	**41422**	.29	–
15223	.039	.044	**16891**	.204	(a)	**18920**	.66	.02	**41510**	68.00	–
15224	.78	.057	**16892**	.37	(a)	**18991**	(a)	–	**41603**	25.50	–
15300	(a)	–	**16900**	1.83	.105	**19007**	2.62	–	**41604**	14.00	–
15314	.31	(a)	**16901**	1.18	.129	**19051**	5.81	–	**41620**	.92	–
15404	.12	(a)	**16902**	1.00	.057	**19061**	(a)	–	**41650**	35.90	–
15405	.177	(a)	**16905**	1.93	.105	**19795**	.44	(a)	**41664**	51.10	–
15406	.45	.053	**16906**	1.23	.129	**19796**	.52	–	**41665**	5.99	–
15488	1.13	(a)	**16910**	1.10	.058	**40005**	(a)	–	**41666**	(a)	–
15538	.55	.02	**16911**	1.00	.065	**40006**	(a)	–	**41667**	140.00	–
15600	1.38	.106	**16915**	1.13	.067	**40010**	(a)	–	**41668**	131.00	–
15607	.129	–	**16916**	.94	.051	**40015**	(a)	–	**41669**	.92	–
15608	.31	.01	**16920**	2.50	.106	**40020**	(a)	–	**41670**	1.54	–
15656	9.10	–	**16921**	2.29	.053	**40026**	(a)	–	**41672**	(a)	–
15699	.32	–	**16930**	1.44	.152	**40031**	(a)	–	**41673**	(a)	–
15733	.29	.034	**16931**	1.55	.10	**40032**	(a)	–	**41675**	(a)	–
15839	.41	.029	**16940**	3.12	.053	**40040**	(a)	–	**41677**	.187	–
15991	.34	.098	**16941**	1.25	.108	**40041**	(a)	–	**41678**	47.70	–
15993	.29	.049	**18078**	.101	.093	**40042**	(a)	–	**41679**	(a)	(a)
16005	.03	.031	**18109**	.56	.034	**40045**	338.00	–	**41680**	18.60	–
16009	.36	.106	**18110**	.45	.057	**40046**	66.70	–	**41696**	.60	–
16402	2.04	–	**18200**	(a)	–	**40047**	23.80	–	**41697**	.42	–
16403	1.29	.235	**18205**	.156	.38	**40059**	8.52	–	**41700**	(a)	–
16404	1.63	–	**18206**	.73	.157	**40061**	4.52	–	**41715**	11.80	–
16471	.182	–	**18335**	.53	.018	**40063**	151.00	–	**41716**	7.53	–
16501	.062	(a)	**18435**	1.52	.067	**40064**	44.40	–	**43007**	(a)	–
16527	.096	.32	**18436**	1.23	.179	**40066**	(a)	–	**43117**	(a)	–
16588	.167	(a)	**18437**	.75	(a)	**40067**	(a)	–	**43151**	23.50	–
16604	.28	.122	**18438**	1.44	(a)	**40069**	(a)	–	**43152**	14.30	–

CLASSES 43200–49292   COMMERCIAL LINES MANUAL   INDIANA (13)
PREM/OPS TERR. 504   DIVISION SIX
PROD/COPS   GENERAL LIABILITY
                       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**
43200	89.60	–	**44112**	.45	–	**45771**	.52	.139	**47254**	(a)	–
43215	(a)	–	**44113**	(a)	–	**45819**	.17	.048	**47318**	14.20	–
43421	24.60	–	**44193**	(a)	–	**45900**	.158	.055	**47367**	.187	–
43422	129.00	–	**44194**	(a)	–	**45901**	.135	.045	**47420**	3.12	–
43424	(a)	–	**44222**	(a)	–	**45937**	.203	–	**47468**	(a)	–
43470	3.48	–	**44276**	120.00	–	**45993**	(a)	(a)	**47469**	5.38	–
43517	(a)	–	**44277**	78.00	–	**46004**	34.10	–	**47471**	4.66	–
43518	21.90	–	**44280**	.187	–	**46005**	27.30	–	**47473**	6.10	–
43550	87.60	–	**44311**	11.30	–	**46112**	.077	–	**47474**	6.81	–
43551	48.60	–	**44315**	7.60	–	**46202**	5.04	–	**47475**	5.38	–
43626	17.50	–	**44427**	70.40	–	**46362**	167.00	–	**47476**	5.38	–
43628	228.00	–	**44428**	70.80	–	**46426**	24.40	–	**47477**	7.17	–
43629	193.00	–	**44429**	1.06	–	**46427**	32.50	–	**47478**	7.53	–
43754	(a)	–	**44430**	.74	–	**46510**	(a)	–	**47600**	(a)	–
43760	6.43	–	**44431**	2.36	–	**46590**	(a)	–	**47610**	(a)	–
43822	2.75	–	**44432**	.75	–	**46603**	2.04	–	**48039**	63.60	–
43840	.034	–	**44433**	23.80	–	**46604**	2.36	–	**48177**	(a)	–
43860	2.18	–	**44434**	45.50	–	**46606**	6.28	–	**48178**	(a)	–
43889	.78	–	**44435**	47.10	–	**46607**	8.64	–	**48206**	46.30	–
43945	(a)	–	**44436**	55.00	–	**46622**	8.09	–	**48252**	(a)	–
43946	(a)	–	**44437**	45.60	–	**46671**	(a)	–	**48441**	.195	–
43990	(a)	(a)	**44438**	36.10	–	**46700**	180.00	–	**48557**	19.50	–
43991	(a)	–	**44439**	70.20	–	**46773**	(a)	–	**48558**	16.90	–
44009	8.17	–	**44440**	58.10	–	**46822**	(a)	–	**48600**	48.70	–
44010	(a)	(a)	**44500**	(a)	–	**46881**	(a)	–	**48610**	(a)	–
44069	18.70	–	**44501**	(a)	–	**46882**	(a)	–	**48636**	1.70	(a)
44070	5.54	–	**45190**	3.97	–	**46911**	34.70	–	**48637**	14.90	–
44071	6.17	–	**45191**	2.82	–	**46912**	63.50	–	**48638**	7.38	–
44072	4.26	–	**45192**	3.29	–	**46913**	(a)	–	**48727**	(a)	–
44100	1.35	–	**45193**	1.94	–	**46914**	(a)	–	**48808**	2.33	–
44101	1.40	–	**45210**	2.46	–	**46915**	(a)	–	**48924**	(a)	–
44102	1.10	–	**45224**	(a)	–	**46916**	(a)	–	**48925**	356.00	–
44103	.97	–	**45225**	(a)	–	**47050**	.75	–	**49005**	.129	–
44104	.41	–	**45334**	51.70	–	**47051**	(a)	–	**49111**	3.56	–
44105	(a)	–	**45380**	.34	(a)	**47052**	(a)	–	**49181**	20.80	–
44106	(a)	–	**45450**	15.20	–	**47103**	(a)	–	**49183**	25.30	–
44108	.48	–	**45523**	(a)	–	**47146**	(a)	–	**49184**	53.40	–
44109	1.21	–	**45524**	(a)	–	**47147**	(a)	–	**49185**	48.60	–
44110	1.24	–	**45539**	(a)	–	**47221**	198.00	–	**49239**	.26	.46
44111	.76	–	**45678**	.204	–	**47253**	(a)	–	**49292**	1.52	–

INDIANA (13)   **COMMERCIAL LINES MANUAL**   **CLASSES 49305–53271**
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
49305	(a)	–	51240	.28	.196	51702	.162	(a)	51986	.136	.096
49333	11.10	–	51241	.83	.218	51703	.067	(a)	51999	.057	.40
49451	(a)	–	51250	.27	(a)	51734	.126	.35	52002	.05	.114
49452	(a)	–	51251	.024	(a)	51741	.146	.243	52075	.199	.222
49617	.55	.201	51252	.084	.074	51752	.123	.15	52076	.24	(a)
49618	.46	.081	51253	.072	(a)	51767	.031	.007	52109	.013	(a)
49619	.87	.178	51254	.022	.032	51777	.108	.077	52134	.169	.60
49763	5.66	–	51255	.69	(a)	51790	.18	(a)	52137	.078	(a)
49800	(a)	–	51300	.149	.147	51796	.053	(a)	52150	.31	(a)
49801	174.00	–	51305	.149	.88	51808	.189	.68	52315	.14	.27
49802	15.40	–	51315	.167	.096	51809	.234	.146	52341	.049	(a)
49803	27.30	–	51330	.105	.66	51833	.162	.054	52342	.142	(a)
49840	.78	–	51333	.034	.32	51850	.25	(a)	52343	.087	(a)
49870	149.00	–	51340	.023	(a)	51851	.171	(a)	52401	.27	(a)
49890	(a)	–	51350	.25	.127	51852	.40	(a)	52402	.013	(a)
49891	(a)	–	51351	.224	.049	51853	.162	(a)	52432	.063	(a)
49902	(a)	–	51352	.31	.101	51854	.36	(a)	52433	.058	.80
49903	(a)	–	51355	.209	.091	51855	.38	(a)	52435	.072	(a)
50010	.136	.38	51356	.225	.56	51856	.209	(a)	52438	.052	(a)
50011	.095	(a)	51357	.237	.76	51857	.36	(a)	52440	.082	(a)
50012	.05	(a)	51358	.57	.129	51869	.062	.136	52467	.076	(a)
50015	.088	(a)	51359	.50	.71	51877	.35	.191	52469	.027	.096
50017	.067	(a)	51370	.27	3.83	51889	.058	.011	52505	.132	.237
50018	.087	(a)	51380	.027	.041	51896	.027	.017	52547	.232	.07
50019	.036	(a)	51400	.245	(a)	51900	.121	.10	52581	.64	2.19
50045	.154	(a)	51401	.36	(a)	51909	.229	.053	52619	.045	(a)
50047	.017	(a)	51500	.052	.116	51919	.058	(a)	52660	.067	–
51001	.059	.42	51516	.057	–	51926	.06	.044	52744	.62	.066
51005	.012	(a)	51517	.064	–	51927	.032	.132	52767	.212	(a)
51116	.149	.69	51550	.064	.40	51934	.065	.107	52876	(a)	(a)
51201	.023	(a)	51551	.022	.89	51941	.059	.041	52911	.036	.42
51205	.071	.059	51552	.038	.152	51942	.095	–	52967	.014	.058
51206	.011	.32	51553	.068	(a)	51956	.26	.205	53001	.132	.30
51210	.103	(a)	51554	.006	(a)	51957	.225	.46	53077	.064	.219
51211	(a)	(a)	51575	.067	.021	51958	.20	.37	53095	.044	(a)
51220	.35	1.90	51576	.123	.097	51959	.205	(a)	53096	.061	(a)
51221	.196	1.76	51600	.084	.172	51960	.027	.33	53121	.172	.40
51222	.238	4.53	51613	.055	.139	51970	.118	.177	53147	.036	(a)
51224	.25	1.49	51625	.054	(a)	51982	.035	.077	53229	.201	(a)
51230	.042	.74	51666	.106	.089	51985	.053	–	53271	.032	(a)

CLASSES 53333–59257   COMMERCIAL LINES MANUAL   INDIANA (13)
PREM/OPS TERR. 504   DIVISION SIX
PROD/COPS   GENERAL LIABILITY
                  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	Class Code	Prem/ Ops	Prod/ Cops
53333	.198	.248	55715	.135	.203	56918	.08	(a)	58096	.12	1.49			
53374	.163	.26	55716	.196	.49	56919	.204	(a)	58301	.064	.077			
53375	.087	.27	55717	.27	(a)	56920	.186	(a)	58302	.032	.051			
53376	.139	.183	55718	.26	(a)	56980	.067	(a)	58397	.189	.65			
53377	.142	.188	55802	.108	.011	57001	.023	.035	58408	.045	–			
53403	.09	(a)	55918	.077	2.26	57002	.015	.096	58409	.057	–			
53425	.186	(a)	55919	.011	3.42	57090	.30	.68	58456	.03	–			
53565	.105	.096	56040	.007	.03	57146	.189	.75	58457	.044	–			
53631	.02	.021	56041	.048	(a)	57202	.06	(a)	58458	.057	–			
53632	.023	.032	56042	.061	(a)	57257	.074	.034	58459	.068	–			
53731	.021	(a)	56170	.183	(a)	57401	.042	.089	58503	.05	.077			
53732	.144	.47	56171	.09	(a)	57403	.22	.033	58532	.065	(a)			
53733	.094	.228	56202	.048	.078	57410	.02	.173	58559	.013	(a)			
53734	.34	–	56390	.084	.70	57411	.046	(a)	58560	.032	(a)			
53803	.44	(a)	56391	.072	.30	57572	.012	.099	58561	(a)	(a)			
53901	(a)	(a)	56427	.116	.119	57600	.035	.033	58575	.041	.111			
53902	(a)	(a)	56488	.18	.038	57611	.098	.055	58627	.132	.012			
53903	(a)	(a)	56567	.189	(a)	57625	.31	(a)	58663	.42	.95			
53904	(a)	(a)	56650	.58	(a)	57651	.038	.039	58682	.117	(a)			
53905	(a)	(a)	56651	.32	(a)	57690	.127	.45	58713	.069	(a)			
53907	.063	.086	56652	.225	(a)	57716	.06	.074	58737	.085	.55			
53951	(a)	(a)	56653	.217	(a)	57725	.132	.075	58756	.078	(a)			
53952	(a)	(a)	56654	.111	(a)	57726	.103	.023	58757	.29	(a)			
53953	(a)	(a)	56690	.093	.33	57798	.019	(a)	58759	.035	(a)			
54012	.034	–	56699	.054	.067	57800	.072	(a)	58802	.04	.48			
54077	.087	.39	56758	.045	.14	57808	.051	(a)	58813	.193	(a)			
54444	(a)	(a)	56759	.047	.078	57809	.052	(a)	58822	.111	(a)			
55010	.26	.98	56760	.067	.099	57810	.051	.10	58837	.39	.161			
55011	.071	1.75	56805	.088	(a)	57871	.06	.111	58840	.116	.121			
55012	.084	1.11	56806	.062	(a)	57913	.093	.26	58873	.185	.027			
55013	.168	1.12	56807	.062	(a)	57997	.076	–	58903	.025	(a)			
55014	(a)	(a)	56808	.081	(a)	57998	.041	.054	58904	.019	.12			
55214	.068	.083	56900	.077	(a)	57999	.083	.07	58922	.31	.179			
55371	.42	.108	56910	.039	(a)	58009	.083	(a)	59005	.048	.089			
55410	(a)	(a)	56911	.163	(a)	58010	.095	(a)	59057	.36	(a)			
55426	.204	(a)	56912	.132	.084	58020	.237	(a)	59058	.231	(a)			
55597	.017	1.68	56913	.108	(a)	58056	.114	(a)	59188	.47	.052			
55647	.034	.065	56915	.64	(a)	58057	.072	(a)	59189	.65	.28			
55648	.015	(a)	56916	.58	.215	58058	.064	(a)	59223	.191	.103			
55649	.018	(a)	56917	.167	(a)	58095	.091	1.79	59257	.013	.012			

INDIANA (13)   **COMMERCIAL LINES MANUAL**   **CLASSES 59306–91582**
DIVISION SIX   **PREM/OPS TERR. 504**
GENERAL LIABILITY   **PROD/COPS**
LOSS COST PAGES

Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops
$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											
59306	.081	(a)	59923	.009	.005	62003	12.90	–	91125	3.02	1.50
59378	.124	.141	59925	.51	1.19	63010	38.70	–	91127	2.29	1.52
59481	.219	.096	59926	.44	.46	63011	48.40	–	91130	1.37	–
59482	.49	(a)	59927	.29	1.30	63012	68.80	–	91135	.39	(a)
59537	.134	.232	59931	.169	.48	63013	65.20	–	91150	2.16	5.94
59601	.083	2.23	59932	.182	.80	63215	42.60	–	91155	4.80	39.60
59647	.219	.158	59941	.057	(a)	63216	29.50	–	91160	1.21	–
59660	.152	1.06	59947	.085	.30	63217	67.80	–	91175	1.04	–
59661	.074	(a)	59955	.022	.132	63218	22.80	–	91177	4.56	–
59693	.012	–	59963	.161	.37	63219	(a)	–	91179	4.57	–
59695	(a)	(a)	59964	.38	.066	63220	(a)	–	91190	2.46	(a)
59701	.006	.33	59970	.114	.169	64074	28.00	–	91200	.78	–
59713	.136	.33	59973	.104	(a)	64075	19.70	–	91210	(a)	–
59722	.07	.028	59975	.16	.19	64500	(a)	–	91235	2.64	2.53
59723	.027	.034	59977	.091	(a)	65007	25.90	–	91250	3.97	(a)
59724	.041	.015	59984	.028	.049	66122	11.10	–	91265	16.80	2.35
59725	.051	.145	59985	.111	(a)	66123	6.13	–	91266	8.88	1.69
59726	.037	.023	59986	.085	(a)	66309	17.90	–	91280	(a)	5.55
59738	.117	.059	59988	.041	.055	66561	41.50	–	91302	13.40	(a)
59750	.10	.181	59989	.015	.041	67017	38.50	–	91315	4.07	–
59751	.036	(a)	60010	21.50	–	67508	43.00	–	91324	9.06	(a)
59773	.028	.026	60011	24.70	–	67509	31.60	–	91325	(a)	(a)
59774	.023	.141	60012	40.70	–	67510	17.60	–	91340	5.91	9.47
59775	.029	.178	60013	34.90	–	67511	19.00	–	91341	5.23	6.85
59781	.087	.085	60015	26.00	–	67512	81.40	–	91342	5.43	3.83
59782	.129	.56	60016	29.30	–	67513	51.60	–	91343	1.15	1.85
59783	.126	(a)	60035	29.20	–	67634	33.30	–	91405	6.88	–
59784	.096	(a)	61000	21.30	–	67635	23.60	–	91436	5.91	2.61
59790	.091	(a)	61212	14.90	–	68001	71.90	–	91481	21.60	–
59798	.33	.46	61216	16.60	–	68439	92.50	–	91507	3.18	4.06
59806	.235	(a)	61217	15.10	–	68500	4.73	–	91523	49.10	–
59867	.102	(a)	61218	10.30	–	68604	1.73	–	91547	.28	–
59886	.014	.10	61223	73.20	–	68606	6.76	–	91551	1.73	.63
59889	.091	.187	61224	23.30	–	68607	5.34	–	91555	1.59	1.25
59892	.126	(a)	61225	32.40	–	68702	4.40	–	91560	4.90	4.82
59904	.085	.076	61226	54.50	–	68703	3.30	–	91562	3.85	–
59905	.064	.12	61227	49.80	–	68706	14.10	–	91577	13.80	3.65
59914	.37	.69	62000	11.30	–	68707	14.00	–	91580	6.47	–
59915	.28	.66	62001	8.95	–	90089	5.01	–	91581	(a)	(a)
59917	.052	.232	62002	4.09	–	91111	3.40	6.42	91582	(a)	(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
91583	(a)	(a)	94444	(a)	(a)	97223	2.64	3.85	98308	1.32	1.27
91584	(a)	(a)	94569	3.40	4.32	97308	.68	–	98309	5.88	2.46
91585	(a)	(a)	94590	14.70	–	97447	2.25	6.37	98344	.92	.66
91586	(a)	(a)	94617	4.63	–	97501	(a)	–	98405	1.52	–
91587	(a)	(a)	94638	(a)	–	97502	(a)	–	98413	16.70	(a)
91588	(a)	(a)	95124	1.72	1.25	97503	(a)	–	98414	15.30	(a)
91589	(a)	(a)	95233	3.67	–	97504	(a)	–	98415	2.01	(a)
91590	4.00	–	95305	3.98	–	97650	4.25	4.87	98423	4.78	(a)
91591	(a)	(a)	95306	5.40	–	97651	6.67	4.78	98424	8.11	(a)
91606	13.40	–	95310	9.51	2.00	97652	5.78	5.94	98425	3.33	(a)
91618	(a)	(a)	95357	1.37	–	97653	3.63	3.04	98426	2.94	(a)
91629	2.75	(a)	95358	(a)	–	97654	6.33	3.39	98427	2.87	–
91636	4.70	–	95410	5.14	2.94	97655	5.15	6.15	98428	(a)	–
91641	1.28	(a)	95455	5.68	1.73	98002	.93	1.14	98429	1.23	–
91666	1.08	(a)	95487	2.76	(a)	98003	1.13	(a)	98430	(a)	–
91722	4.12	(a)	95505	2.65	2.78	98090	.153	–	98449	4.12	27.50
91746	3.85	7.10	95620	2.23	(a)	98091	.166	–	98482	4.41	8.04
91805	.242	–	95625	6.40	4.93	98092	.51	–	98483	6.52	22.20
92053	.60	.57	95630	(a)	(a)	98111	.66	–	98502	6.23	4.76
92054	.204	.186	95647	3.17	7.55	98150	(a)	–	98555	2.91	–
92055	5.71	.237	95648	(a)	(a)	98151	(a)	–	98597	.65	–
92101	8.93	3.48	96053	2.41	5.06	98152	3.13	.72	98598	.223	–
92102	5.38	4.53	96317	1.42	–	98153	3.53	(a)	98601	7.46	(a)
92215	3.78	3.72	96408	4.44	13.30	98154	4.17	(a)	98622	(a)	–
92338	2.06	2.63	96409	4.12	11.90	98155	5.83	(a)	98623	(a)	–
92445	2.70	–	96410	3.61	9.89	98156	(a)	(a)	98624	1.17	–
92446	6.80	1.99	96611	1.36	1.51	98157	3.73	.51	98636	3.24	4.38
92447	5.93	2.14	96702	5.12	(a)	98158	(a)	(a)	98640	129.00	–
92451	2.64	2.52	96703	(a)	–	98159	2.50	(a)	98658	6.03	–
92453	3.76	–	96816	4.80	–	98160	5.30	(a)	98659	1.08	.44
92478	1.86	1.77	96872	5.05	(a)	98161	5.93	(a)	98677	20.20	12.40
92593	34.60	–	96930	(a)	–	98162	(a)	(a)	98678	18.10	16.50
92663	.63	–	97002	(a)	(a)	98163	6.23	.241	98698	(a)	(a)
94007	12.70	6.26	97003	(a)	(a)	98164	2.22	.068	98699	5.86	(a)
94099	2.91	–	97047	4.13	–	98257	1.72	–	98705	8.53	–
94225	10.20	–	97050	3.20	–	98303	11.70	7.67	98710	4.08	–
94276	5.32	5.35	97111	6.14	–	98304	6.35	3.51	98751	4.56	–
94304	3.37	(a)	97220	.37	(a)	98305	3.31	2.39	98805	5.32	1.63
94381	6.33	17.60	97221	(a)	1.27	98306	8.52	1.11	98806	3.02	3.99
94404	5.04	7.98	97222	1.75	2.26	98307	2.01	.55	98810	4.66	–

\$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
98813	4.50	2.06	99620	.56	–						
98820	10.10	4.00	99650	1.43	1.19						
98871	(a)	(a)	99709	3.53	(a)						
98884	2.64	2.16	99718	1.64	–						
98914	.73	.62	99746	2.77	3.51						
98949	1.03	.34	99760	.32	–						
98967	4.15	14.90	99777	8.08	–						
98993	6.20	3.10	99793	3.52	–						
99003	1.97	1.19	99798	(a)	(a)						
99004	3.74	1.92	99803	(a)	15.30						
99080	1.40	7.71	99826	.92	.72						
99081	(a)	–	99827	.51	.64						
99082	(a)	–	99851	2.04	–						
99083	(a)	–	99917	3.31	–						
99084	(a)	(a)	99938	3.72	–						
99085	(a)	(a)	99943	10.80	–						
99111	2.02	–	99946	8.04	2.79						
99160	(a)	–	99948	7.47	24.10						
99163	4.84	.52	99952	6.83	22.30						
99165	1.06	(a)	99953	7.38	10.00						
99220	1.62	(a)	99954	5.37	8.98						
99221	(a)	(a)	99955	6.73	9.20						
99222	3.04	(a)	99963	.80	–						
99223	.30	(a)	99969	2.95	4.21						
99303	16.30	–	99975	5.97	–						
99310	4.06	(a)	99986	(a)	–						
99315	11.90	2.36	99987	(a)	–						
99321	11.60	3.41	99988	2.60	–						
99445	(a)	(a)									
99471	.73	–									
99505	5.25	–									
99506	6.45	–									
99507	5.62	–									
99570	3.02	(a)									
99571	.73	(a)									
99572	1.43	(a)									
99573	1.37	(a)									
99600	1.63	–									
99613	10.20	2.45									
99614	3.63	–									

$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	.118	.189	10150	.50	(a)	11204	.32	1.75	13111	1.15	.092
10011	.028	(a)	10151	12.70	–	11205	(a)	–	13112	.044	.063
10012	.033	(a)	10160	2.26	–	11206	.76	–	13201	.74	.144
10015	7.26	–	10204	.228	–	11207	9.56	–	13204	.84	1.14
10020	(a)	(a)	10205	.25	–	11208	1.64	–	13205	.32	.42
10025	.028	(a)	10210	.41	(a)	11209	7.70	–	13206	(a)	(a)
10026	.66	.018	10211	.41	(a)	11210	3.28	–	13207	(a)	(a)
10027	.028	(a)	10220	4.79	–	11211	17.00	–	13208	(a)	(a)
10036	.55	(a)	10255	.204	.151	11212	2.58	–	13314	.122	.014
10040	.09	.32	10256	.75	.183	11213	2.10	–	13351	.30	.065
10042	.38	.41	10257	.141	.148	11214	5.18	–	13352	.30	.046
10052	5.02	–	10309	.164	.017	11222	.087	–	13410	1.17	2.35
10054	4.45	–	10315	.39	(a)	11234	.29	.061	13411	(a)	(a)
10060	.18	.088	10331	9.84	–	11248	.039	.016	13412	.40	1.21
10065	.27	.036	10332	17.00	–	11258	1.24	.121	13453	.46	(a)
10066	.28	.05	10352	.60	.069	11259	1.33	.152	13454	.54	(a)
10070	.068	.151	10367	4.39	–	11273	14.20	–	13455	.54	(a)
10071	.32	.121	10368	6.41	–	11274	13.60	–	13461	(a)	(a)
10072	4.96	–	10375	(a)	–	11288	1.52	.103	13506	.93	.073
10073	.86	.48	10378	9.97	–	12014	.084	.039	13507	1.12	.171
10075	6.37	.206	10379	4.63	–	12356	1.20	.033	13590	.40	.67
10100	1.03	.072	10380	7.90	–	12361	.052	.07	13621	.102	.33
10101	.244	.177	10381	6.84	–	12362	.074	(a)	13670	.029	.017
10105	2.64	–	11007	1.86	–	12373	.028	.023	13673	.94	.016
10107	2.62	.33	11020	.31	.118	12374	.63	.081	13715	.074	.145
10110	24.70	–	11039	.75	.054	12375	.31	.038	13716	.46	.112
10111	.148	.067	11052	4.25	–	12391	.056	.07	13720	.53	.074
10113	.37	–	11101	(a)	(a)	12393	.41	(a)	13759	.18	.129
10115	.73	.086	11120	(a)	–	12467	.17	(a)	13930	.159	.174
10117	7.21	–	11126	.064	.024	12509	.051	.031	14068	.04	.012
10119	(a)	–	11127	.38	.013	12510	.65	.027	14101	.47	.042
10120	16.20	–	11128	.51	.068	12583	.29	(a)	14279	.39	.07
10130	3.60	–	11138	2.46	–	12651	.84	.51	14401	1.25	.115
10132	3.10	–	11155	.217	–	12683	.38	(a)	14405	1.10	–
10133	4.08	–	11160	(a)	(a)	12707	.49	.56	14527	.30	.179
10135	(a)	–	11167	.98	–	12797	.103	.194	14655	.09	–
10140	.024	.022	11168	5.08	–	12805	.33	.189	14731	4.21	–
10141	.048	.023	11201	16.30	–	12841	.55	–	14732	.31	–
10145	.231	.01	11202	4.83	–	12927	.095	–	14733	.63	–
10146	.46	.021	11203	.88	.46	13049	.027	.051	14734	.27	–

\$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
14855	.18	.133	16670	4.08	–	18501	1.00	.014	40072	(a)	–
14913	.34	.167	16676	.30	.014	18506	.36	.006	40075	31.40	–
15060	(a)	(a)	16694	.34	(a)	18507	.191	.008	40101	16.20	–
15061	(a)	(a)	16705	.238	.131	18570	1.99	–	40102	14.30	–
15062	.161	(a)	16722	(a)	–	18575	(a)	(a)	40111	8.02	–
15063	.188	(a)	16723	(a)	–	18616	.27	.59	40115	(a)	–
15070	.147	–	16750	.106	.034	18707	.011	.005	40117	(a)	–
15119	(a)	–	16751	.106	–	18708	.117	.019	40140	(a)	–
15120	(a)	–	16819	.98	(a)	18833	.133	(a)	41001	.27	–
15123	4.07	–	16820	.76	(a)	18834	.30	.134	41210	(a)	–
15124	1.42	–	16881	1.66	(a)	18911	.95	.019	41421	.47	–
15188	.28	(a)	16890	.114	(a)	18912	1.80	.036	41422	.25	–
15223	.034	.044	16891	.125	(a)	18920	.47	.02	41510	48.00	–
15224	.56	.057	16892	.227	(a)	18991	(a)	–	41603	22.30	–
15300	(a)	–	16900	2.92	.105	19007	1.59	–	41604	12.20	–
15314	.217	(a)	16901	1.87	.129	19051	3.53	–	41620	1.37	–
15404	.074	(a)	16902	1.59	.057	19061	(a)	–	41650	31.40	–
15405	.108	(a)	16905	3.07	.105	19795	.31	(a)	41664	34.30	–
15406	.28	.053	16906	1.96	.129	19796	.37	–	41665	4.01	–
15488	.69	(a)	16910	1.75	.058	40005	(a)	–	41666	(a)	–
15538	.39	.02	16911	1.59	.065	40006	(a)	–	41667	93.60	–
15600	.98	.106	16915	1.80	.067	40010	(a)	–	41668	87.80	–
15607	.192	–	16916	1.50	.051	40015	(a)	–	41669	.62	–
15608	.217	.01	16920	3.99	.106	40020	(a)	–	41670	1.03	–
15656	6.42	–	16921	3.64	.053	40026	(a)	–	41672	(a)	–
15699	.47	–	16930	2.29	.152	40031	(a)	–	41673	(a)	–
15733	.18	.034	16931	2.47	.10	40032	(a)	–	41675	(a)	–
15839	.29	.029	16940	4.98	.053	40040	(a)	–	41677	.28	–
15991	.238	.098	16941	1.99	.108	40041	(a)	–	41678	49.10	–
15993	.201	.049	18078	.135	.093	40042	(a)	–	41679	(a)	(a)
16005	.039	.031	18109	.40	.034	40045	226.00	–	41680	16.30	–
16009	.221	.106	18110	.32	.057	40046	44.70	–	41696	.89	–
16402	1.44	–	18200	(a)	–	40047	15.90	–	41697	.62	–
16403	.91	.235	18205	.208	.38	40059	5.71	–	41700	(a)	–
16404	1.15	–	18206	.51	.157	40061	3.03	–	41715	10.30	–
16471	.27	–	18335	.37	.018	40063	101.00	–	41716	6.59	–
16501	.083	(a)	18435	1.09	.067	40064	29.80	–	43007	(a)	–
16527	.128	.32	18436	.88	.179	40066	(a)	–	43117	(a)	–
16588	.102	(a)	18437	.53	(a)	40067	(a)	–	43151	15.60	–
16604	.172	.122	18438	1.02	(a)	40069	(a)	–	43152	14.70	–

$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
43200	59.40	–	44112	.60	–	45771	.32	.139	47254	(a)	–
43215	(a)	–	44113	(a)	–	45819	.104	.048	47318	9.55	–
43421	16.30	–	44193	(a)	–	45900	.111	.055	47367	.28	–
43422	85.50	–	44194	(a)	–	45901	.095	.045	47420	2.09	–
43424	(a)	–	44222	(a)	–	45937	.134	–	47468	(a)	–
43470	5.20	–	44276	79.80	–	45993	(a)	(a)	47469	4.70	–
43517	(a)	–	44277	51.70	–	46004	29.80	–	47471	4.08	–
43518	14.70	–	44280	.28	–	46005	23.80	–	47473	5.33	–
43550	58.10	–	44311	7.58	–	46112	.064	–	47474	5.96	–
43551	32.20	–	44315	5.09	–	46202	2.72	–	47475	4.70	–
43626	11.70	–	44427	58.60	–	46362	171.00	–	47476	4.70	–
43628	153.00	–	44428	58.90	–	46426	25.00	–	47477	6.27	–
43629	129.00	–	44429	.88	–	46427	33.40	–	47478	6.59	–
43754	(a)	–	44430	.61	–	46510	(a)	–	47600	(a)	–
43760	4.31	–	44431	1.96	–	46590	(a)	–	47610	(a)	–
43822	4.11	–	44432	.62	–	46603	2.10	–	48039	42.20	–
43840	.051	–	44433	19.80	–	46604	2.43	–	48177	(a)	–
43860	3.25	–	44434	37.90	–	46606	6.46	–	48178	(a)	–
43889	1.16	–	44435	39.20	–	46607	8.89	–	48206	31.10	–
43945	(a)	–	44436	45.80	–	46622	12.10	–	48252	(a)	–
43946	(a)	–	44437	38.00	–	46671	(a)	–	48441	.13	–
43990	(a)	(a)	44438	30.00	–	46700	120.00	–	48557	13.00	–
43991	(a)	–	44439	58.40	–	46773	(a)	–	48558	11.30	–
44009	4.97	–	44440	48.30	–	46822	(a)	–	48600	50.10	–
44010	(a)	(a)	44500	(a)	–	46881	(a)	–	48610	(a)	–
44069	12.50	–	44501	(a)	–	46882	(a)	–	48636	1.29	(a)
44070	3.72	–	45190	2.14	–	46911	23.20	–	48637	9.97	–
44071	4.13	–	45191	1.52	–	46912	42.50	–	48638	4.95	–
44072	2.85	–	45192	1.78	–	46913	(a)	–	48727	(a)	–
44100	1.81	–	45193	1.05	–	46914	(a)	–	48808	1.64	–
44101	1.88	–	45210	1.33	–	46915	(a)	–	48924	(a)	–
44102	1.47	–	45224	(a)	–	46916	(a)	–	48925	238.00	–
44103	1.30	–	45225	(a)	–	47050	1.12	–	49005	.192	–
44104	.55	–	45334	34.30	–	47051	(a)	–	49111	2.51	–
44105	(a)	–	45380	.21	(a)	47052	(a)	–	49181	13.80	–
44106	(a)	–	45450	10.10	–	47103	(a)	–	49183	16.80	–
44108	.64	–	45523	(a)	–	47146	(a)	–	49184	35.40	–
44109	1.62	–	45524	(a)	–	47147	(a)	–	49185	32.20	–
44110	1.66	–	45539	(a)	–	47221	131.00	–	49239	.157	.46
44111	1.02	–	45678	.31	–	47253	(a)	–	49292	1.01	–

$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**
49305	(a)	–	**51240**	.36	.196	**51702**	.123	(a)	**51986**	.175	.096
49333	7.39	–	**51241**	1.07	.218	**51703**	.051	(a)	**51999**	.074	.40
49451	(a)	–	**51250**	.206	(a)	**51734**	.096	.35	**52002**	.065	.114
49452	(a)	–	**51251**	.031	(a)	**51741**	.187	.243	**52075**	.152	.222
49617	.34	.201	**51252**	.109	.074	**51752**	.158	.15	**52076**	.183	(a)
49618	.28	.081	**51253**	.093	(a)	**51767**	.025	.007	**52109**	.016	(a)
49619	.53	.178	**51254**	.029	.032	**51777**	.086	.077	**52134**	.217	.60
49763	3.44	–	**51255**	.52	(a)	**51790**	.144	(a)	**52137**	.06	(a)
49800	(a)	–	**51300**	.119	.147	**51796**	.068	(a)	**52150**	.40	(a)
49801	116.00	–	**51305**	.119	.88	**51808**	.243	.68	**52315**	.112	.27
49802	10.20	–	**51315**	.102	.096	**51809**	.30	.146	**52341**	.037	(a)
49803	18.10	–	**51330**	.08	.66	**51833**	.129	.054	**52342**	.108	(a)
49840	1.16	–	**51333**	.026	.32	**51850**	.193	(a)	**52343**	.066	(a)
49870	99.70	–	**51340**	.03	(a)	**51851**	.131	(a)	**52401**	.204	(a)
49890	(a)	–	**51350**	.20	.127	**51852**	.31	(a)	**52402**	.016	(a)
49891	(a)	–	**51351**	.179	.049	**51853**	.123	(a)	**52432**	.081	(a)
49902	(a)	–	**51352**	.246	.101	**51854**	.28	(a)	**52433**	.074	.80
49903	(a)	–	**51355**	.167	.091	**51855**	.29	(a)	**52435**	.093	(a)
50010	.175	.38	**51356**	.18	.56	**51856**	.159	(a)	**52438**	.067	(a)
50011	.072	(a)	**51357**	.145	.76	**51857**	.27	(a)	**52440**	.105	(a)
50012	.065	(a)	**51358**	.35	.129	**51869**	.08	.136	**52467**	.097	(a)
50015	.114	(a)	**51359**	.31	.71	**51877**	.45	.191	**52469**	.034	.096
50017	.087	(a)	**51370**	.35	3.83	**51889**	.075	.011	**52505**	.17	.237
50018	.066	(a)	**51380**	.035	.041	**51896**	.035	.017	**52547**	.177	.07
50019	.046	(a)	**51400**	.186	(a)	**51900**	.097	.10	**52581**	.83	2.19
50045	.198	(a)	**51401**	.27	(a)	**51909**	.174	.053	**52619**	.058	(a)
50047	.022	(a)	**51500**	.066	.116	**51919**	.075	(a)	**52660**	.101	–
51001	.045	.42	**51516**	.085	–	**51926**	.077	.044	**52744**	.49	.066
51005	.009	(a)	**51517**	.096	–	**51927**	.041	.132	**52767**	.162	(a)
51116	.113	.69	**51550**	.082	.40	**51934**	.084	.107	**52876**	(a)	(a)
51201	.03	(a)	**51551**	.029	.89	**51941**	.076	.041	**52911**	.046	.42
51205	.091	.059	**51552**	.049	.152	**51942**	.122	–	**52967**	.017	.058
51206	.014	.32	**51553**	.088	(a)	**51956**	.33	.205	**53001**	.17	.30
51210	.078	(a)	**51554**	.008	(a)	**51957**	.29	.46	**53077**	.082	.219
51211	(a)	(a)	**51575**	.054	.021	**51958**	.26	.37	**53095**	.056	(a)
51220	.27	1.90	**51576**	.158	.097	**51959**	.26	(a)	**53096**	.078	(a)
51221	.149	1.76	**51600**	.108	.172	**51960**	.035	.33	**53121**	.222	.40
51222	.181	4.53	**51613**	.071	.139	**51970**	.151	.177	**53147**	.027	(a)
51224	.19	1.49	**51625**	.041	(a)	**51982**	.045	.077	**53229**	.153	(a)
51230	.032	.74	**51666**	.085	.089	**51985**	.079	–	**53271**	.042	(a)

$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
53333	.15	.248	55715	.174	.203	56918	.061	(a)	58096	.155	1.49
53374	.131	.26	55716	.25	.49	56919	.155	(a)	58301	.048	.077
53375	.069	.27	55717	.205	(a)	56920	.142	(a)	58302	.042	.051
53376	.111	.183	55718	.199	(a)	56980	.086	(a)	58397	.243	.65
53377	.114	.188	55802	.086	.011	57001	.03	.035	58408	.067	–
53403	.072	(a)	55918	.10	2.26	57002	.019	.096	58409	.085	–
53425	.142	(a)	55919	.014	3.42	57090	.227	.68	58456	.045	–
53565	.084	.096	56040	.009	.03	57146	.144	.75	58457	.066	–
53631	.026	.021	56041	.062	(a)	57202	.077	(a)	58458	.085	–
53632	.03	.032	56042	.078	(a)	57257	.095	.034	58459	.102	–
53731	.027	(a)	56170	.139	(a)	57401	.054	.089	58503	.065	.077
53732	.185	.47	56171	.068	(a)	57403	.176	.033	58532	.084	(a)
53733	.12	.228	56202	.062	.078	57410	.026	.173	58559	.017	(a)
53734	.51	–	56390	.108	.70	57411	.035	(a)	58560	.041	(a)
53803	.34	(a)	56391	.093	.30	57572	.015	.099	58561	(a)	(a)
53901	(a)	(a)	56427	.15	.119	57600	.046	.033	58575	.053	.111
53902	(a)	(a)	56488	.144	.038	57611	.075	.055	58627	.17	.012
53903	(a)	(a)	56567	.144	(a)	57625	.40	(a)	58663	.32	.95
53904	(a)	(a)	56650	.44	(a)	57651	.049	.039	58682	.151	(a)
53905	(a)	(a)	56651	.24	(a)	57690	.097	.45	58713	.055	(a)
53907	.081	.086	56652	.172	(a)	57716	.046	.074	58737	.11	.55
53951	(a)	(a)	56653	.165	(a)	57725	.101	.075	58756	.06	(a)
53952	(a)	(a)	56654	.085	(a)	57726	.078	.023	58757	.37	(a)
53953	(a)	(a)	56690	.074	.33	57798	.025	(a)	58759	.046	(a)
54012	.051	–	56699	.069	.067	57800	.092	(a)	58802	.052	.48
54077	.111	.39	56758	.058	.14	57808	.039	(a)	58813	.147	(a)
54444	(a)	(a)	56759	.06	.078	57809	.04	(a)	58822	.143	(a)
55010	.34	.98	56760	.086	.099	57810	.039	.10	58837	.29	.161
55011	.091	1.75	56805	.113	(a)	57871	.046	.111	58840	.088	.121
55012	.108	1.11	56806	.08	(a)	57913	.119	.26	58873	.14	.027
55013	.128	1.12	56807	.079	(a)	57997	.113	–	58903	.033	(a)
55014	(a)	(a)	56808	.104	(a)	57998	.053	.054	58904	.025	.12
55214	.088	.083	56900	.10	(a)	57999	.063	.07	58922	.234	.179
55371	.33	.108	56910	.05	(a)	58009	.063	(a)	59005	.062	.089
55410	(a)	(a)	56911	.124	(a)	58010	.123	(a)	59057	.46	(a)
55426	.155	(a)	56912	.101	.084	58020	.189	(a)	59058	.30	(a)
55597	.022	1.68	56913	.082	(a)	58056	.147	(a)	59188	.38	.052
55647	.044	.065	56915	.49	(a)	58057	.092	(a)	59189	.52	.28
55648	.02	(a)	56916	.44	.215	58058	.083	(a)	59223	.145	.103
55649	.024	(a)	56917	.127	(a)	58095	.117	1.79	59257	.017	.012

INDIANA (13)   **COMMERCIAL LINES MANUAL**   **CLASSES 59306–91582**
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**
59306	.105	(a)	59923	.012	.005	62003	13.20	–	91125	3.02	1.50
59378	.094	.141	59925	.31	1.19	63010	36.40	–	91127	2.29	1.52
59481	.28	.096	59926	.27	.46	63011	45.50	–	91130	1.37	–
59482	.39	(a)	59927	.18	1.30	63012	64.70	–	91135	.39	(a)
59537	.102	.232	59931	.217	.48	63013	61.20	–	91150	2.16	5.94
59601	.106	2.23	59932	.234	.80	63215	43.80	–	91155	4.80	39.60
59647	.175	.158	59941	.073	(a)	63216	30.40	–	91160	1.21	–
59660	.195	1.06	59947	.065	.30	63217	45.40	–	91175	1.04	–
59661	.096	(a)	59955	.028	.132	63218	15.30	–	91177	4.56	–
59693	.016	–	59963	.207	.37	63219	(a)	–	91179	4.57	–
59695	(a)	(a)	59964	.49	.066	63220	(a)	–	91190	2.46	(a)
59701	.008	.33	59970	.087	.169	64074	15.10	–	91200	.78	–
59713	.175	.33	59973	.134	(a)	64075	10.60	–	91210	(a)	–
59722	.091	.028	59975	.122	.19	64500	(a)	–	91235	2.64	2.53
59723	.034	.034	59977	.07	(a)	65007	26.70	–	91250	3.97	(a)
59724	.052	.015	59984	.037	.049	66122	11.50	–	91265	16.80	2.35
59725	.065	.145	59985	.143	(a)	66123	6.31	–	91266	8.88	1.69
59726	.047	.023	59986	.109	(a)	66309	18.40	–	91280	(a)	5.55
59738	.151	.059	59988	.031	.055	66561	42.70	–	91302	13.40	(a)
59750	.076	.181	59989	.019	.041	67017	39.60	–	91315	4.07	–
59751	.027	(a)	60010	20.20	–	67508	37.60	–	91324	9.06	(a)
59773	.022	.026	60011	23.20	–	67509	27.60	–	91325	(a)	(a)
59774	.018	.141	60012	38.20	–	67510	15.40	–	91340	5.91	9.47
59775	.024	.178	60013	32.70	–	67511	16.60	–	91341	5.23	6.85
59781	.066	.085	60015	24.50	–	67512	71.20	–	91342	5.43	3.83
59782	.098	.56	60016	27.50	–	67513	45.20	–	91343	1.15	1.85
59783	.096	(a)	60035	30.10	–	67634	34.30	–	91405	6.88	–
59784	.073	(a)	61000	20.00	–	67635	24.20	–	91436	5.91	2.61
59790	.117	(a)	61212	15.30	–	68001	74.00	–	91481	21.60	–
59798	.25	.46	61216	17.00	–	68439	95.20	–	91507	3.18	4.06
59806	.179	(a)	61217	15.50	–	68500	4.45	–	91523	49.10	–
59867	.131	(a)	61218	10.60	–	68604	1.78	–	91547	.28	–
59886	.018	.10	61223	75.30	–	68606	6.95	–	91551	1.73	.63
59889	.073	.187	61224	24.00	–	68607	5.49	–	91555	1.59	1.25
59892	.096	(a)	61225	33.30	–	68702	4.53	–	91560	4.90	4.82
59904	.065	.076	61226	56.00	–	68703	3.39	–	91562	3.85	–
59905	.082	.12	61227	51.30	–	68706	14.50	–	91577	13.80	3.65
59914	.48	.69	62000	11.70	–	68707	14.40	–	91580	6.47	–
59915	.215	.66	62001	9.21	–	90089	5.01	–	91581	(a)	(a)
59917	.04	.232	62002	4.21	–	91111	3.40	6.42	91582	(a)	(a)

					$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
91583	(a)	(a)	94444	(a)	(a)	97223	2.64	3.85	98308	1.32	1.27
91584	(a)	(a)	94569	3.40	4.32	97308	.68	–	98309	5.88	2.46
91585	(a)	(a)	94590	14.70	–	97447	2.25	6.37	98344	.92	.66
91586	(a)	(a)	94617	4.63	–	97501	(a)	–	98405	1.52	–
91587	(a)	(a)	94638	(a)	–	97502	(a)	–	98413	16.70	(a)
91588	(a)	(a)	95124	1.72	1.25	97503	(a)	–	98414	15.30	(a)
91589	(a)	(a)	95233	3.67	–	97504	(a)	–	98415	2.01	(a)
91590	4.00	–	95305	3.98	–	97650	4.25	4.87	98423	4.78	(a)
91591	(a)	(a)	95306	5.40	–	97651	6.67	4.78	98424	8.11	(a)
91606	13.40	–	95310	9.51	2.00	97652	5.78	5.94	98425	3.33	(a)
91618	(a)	(a)	95357	1.37	–	97653	3.63	3.04	98426	2.94	(a)
91629	2.75	(a)	95358	(a)	–	97654	6.33	3.39	98427	2.87	–
91636	4.70	–	95410	5.14	2.94	97655	5.15	6.15	98428	(a)	–
91641	1.28	(a)	95455	5.68	1.73	98002	.93	1.14	98429	1.23	–
91666	1.08	(a)	95487	2.76	(a)	98003	1.13	(a)	98430	(a)	–
91722	4.12	(a)	95505	2.65	2.78	98090	.153	–	98449	4.12	27.50
91746	3.85	7.10	95620	2.23	(a)	98091	.166	–	98482	4.41	8.04
91805	.242	–	95625	6.40	4.93	98092	.51	–	98483	6.52	22.20
92053	.60	.57	95630	(a)	(a)	98111	.66	–	98502	6.23	4.76
92054	.204	.186	95647	3.17	7.55	98150	(a)	–	98555	2.91	–
92055	5.71	.237	95648	(a)	(a)	98151	(a)	–	98597	.65	–
92101	8.93	3.48	96053	2.41	5.06	98152	3.13	.72	98598	.223	–
92102	5.38	4.53	96317	1.42	–	98153	3.53	(a)	98601	7.46	(a)
92215	3.78	3.72	96408	4.44	13.30	98154	4.17	(a)	98622	(a)	–
92338	2.06	2.63	96409	4.12	11.90	98155	5.83	(a)	98623	(a)	–
92445	2.70	–	96410	3.61	9.89	98156	(a)	(a)	98624	1.17	–
92446	6.80	1.99	96611	1.36	1.51	98157	3.73	.51	98636	3.24	4.38
92447	5.93	2.14	96702	5.12	(a)	98158	(a)	(a)	98640	129.00	–
92451	2.64	2.52	96703	(a)	–	98159	2.50	(a)	98658	6.03	–
92453	3.76	–	96816	4.80	–	98160	5.30	(a)	98659	1.08	.44
92478	1.86	1.77	96872	5.05	(a)	98161	5.93	(a)	98677	20.20	12.40
92593	34.60	–	96930	(a)	–	98162	(a)	(a)	98678	18.10	16.50
92663	.63	–	97002	(a)	(a)	98163	6.23	.241	98698	(a)	(a)
94007	12.70	6.26	97003	(a)	(a)	98164	2.22	.068	98699	5.86	(a)
94099	2.91	–	97047	4.13	–	98257	1.72	–	98705	8.53	–
94225	10.20	–	97050	3.20	–	98303	11.70	7.67	98710	4.08	–
94276	5.32	5.35	97111	6.14	–	98304	6.35	3.51	98751	4.56	–
94304	3.37	(a)	97220	.37	(a)	98305	3.31	2.39	98805	5.32	1.63
94381	6.33	17.60	97221	(a)	1.27	98306	8.52	1.11	98806	3.02	3.99
94404	5.04	7.98	97222	1.75	2.26	98307	2.01	.55	98810	4.66	–

INDIANA (13)   **COMMERCIAL LINES MANUAL**   **CLASSES 98813–99988**
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
98813	4.50	2.06	99620	.56	–						
98820	10.10	4.00	99650	1.43	1.19						
98871	(a)	(a)	99709	3.53	(a)						
98884	2.64	2.16	99718	1.64	–						
98914	.73	.62	99746	2.77	3.51						
98949	1.03	.34	99760	.32	–						
98967	4.15	14.90	99777	8.08	–						
98993	6.20	3.10	99793	3.52	–						
99003	1.97	1.19	99798	(a)	(a)						
99004	3.74	1.92	99803	(a)	15.30						
99080	1.40	7.71	99826	.92	.72						
99081	(a)	–	99827	.51	.64						
99082	(a)	–	99851	2.04	–						
99083	(a)	–	99917	3.31	–						
99084	(a)	(a)	99938	3.72	–						
99085	(a)	(a)	99943	10.80	–						
99111	2.02	–	99946	8.04	2.79						
99160	(a)	–	99948	7.47	24.10						
99163	4.84	.52	99952	6.83	22.30						
99165	1.06	(a)	99953	7.38	10.00						
99220	1.62	(a)	99954	5.37	8.98						
99221	(a)	(a)	99955	6.73	9.20						
99222	3.04	(a)	99963	.80	–						
99223	.30	(a)	99969	2.95	4.21						
99303	16.30	–	99975	5.97	–						
99310	4.06	(a)	99986	(a)	–						
99315	11.90	2.36	99987	(a)	–						
99321	11.60	3.41	99988	2.60	–						
99445	(a)	(a)									
99471	.73	–									
99505	5.25	–									
99506	6.45	–									
99507	5.62	–									
99570	3.02	(a)									
99571	.73	(a)									
99572	1.43	(a)									
99573	1.37	(a)									
99600	1.63	–									
99613	10.20	2.45									
99614	3.63	–									