

LOSS COSTS – IMPLEMENTATION

OCTOBER 8, 2024

GENERAL LIABILITY

LI-GL-2024-139

OREGON GENERAL LIABILITY ADVISORY PROSPECTIVE LOSS COST REVISION TO BE IMPLEMENTED

KEY MESSAGE

Revised overall prospective loss costs for **-7.8%** to be implemented.

BACKGROUND

In circular [LI-GL-2024-123](#), we provided you with information about the General Liability loss cost level experience review.

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. The selected changes and current indicated changes in the individual state exhibits of this circular reflect the application of the COVID-19 adjustments to the loss costs for several impacted OL&T classes.

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

FLAT CHANGE FILINGS

Starting with the Group 3 filings, the method to calculate the filed prospective loss costs is changing for certain major class groups. Instead of applying loss cost changes at a class group/territory (if applicable) level, statewide monoline loss cost level changes are being applied at a major class group level for Owners, Landlords and Tenants, Manufacturers and Contractors and Local Products/Completed Operations. For Products, the method is unchanged compared to prior reviews as we continue to file the Multistate loss costs across jurisdictions from the 2024 Products review. This alternate approach is being used on a temporary basis to reflect that the 2024 General Liability Major Multistate (GL MU) is being filed with over 18 months of lead-time. The current plan is to return to the prior loss cost calculation method after the 2024 General Liability MU is effective. The Multistate introduces significant changes to the General Liability classification structure and manual rules to reflect that existing risks have changed over time, new and emerging risks, and a modernization and simplification of the manual rules.

ISO ACTION

We are implementing [GL-2024-BGL1](#), which presents a review of General Liability loss cost experience.

Refer to the attachment(s) for complete details.

For more information on the status of filings in a particular state, including filed and approved documents, associated circulars and links to Print Ready Manuals and Commercial Lines Manual, please feel free to access our [Filings](#) feature within the ISOnet Circulars product.

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, 2025.

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, 2025, 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.

In all correspondence with the Insurance Department on this revision, you should refer to ISO Filing Number [GL-2024-BGL1](#) and SERFF Tracking Number [ISOF-G134271007](#), NOT this circular number.

CAUTION: This reference filing revises only certain advisory prospective loss costs for 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-2024-016](#) 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 3-25 (or the earliest possible subsequent date), along with any new and/or revised manual pages.

REFERENCE(S)

- [LI-GL-2024-123](#) (08/14/2024) General Liability Basic Limit Experience For 2024 Group 3 Jurisdictions Reviewed By Staff
- [LI-CL-2024-016](#) (03/12/2024) Commercial Lines Revised Lead Time Requirements Listing

ATTACHMENT(S)

- Filing [GL-2024-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.

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 Senior Director for Commercial Liability for ISO. We are jointly responsible for the content of this Statement of Actuarial Opinion. We are both members of the American Academy of Actuaries and we meet the Qualification Standards of the American Academy of Actuaries to render the actuarial opinion contained herein.

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Now, as in the past, all of our products and services are advisory, and are made available for optional use by participating insurers as a matter of individual choice. Your company must decide for itself which, if any, ISO products or services are needed or useful to its operation and how those selected for use should be applied. We urge that you be guided by the advice of your attorneys on the legal requirements.

CONTACT INFORMATION

If you have any questions concerning:

- The actuarial content of this circular, please contact:
Ping Hsin Lee
Actuarial Operations, Casualty
201-469-2548
Ping.Lee@verisk.com
casualtyactuarial@verisk.com
- The non-actuarial content of this circular, please contact:
Tony Gicas
Production Operations, Compliance and Product Services
201-469-3654
prodops@verisk.com
- Other issues for this circular, please contact Customer Support:
E-mail: info@verisk.com
Phone: 800-888-4476

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.

OREGON GL-2024-BGL1
BASIC LIMIT LOSS COST LEVEL
GENERAL LIABILITY OTHER THAN PROFESSIONAL
PREMISES/OPERATIONS AND PRODUCTS/COMPLETED OPERATIONS
EXECUTIVE SUMMARY

PURPOSE

This document:

- revises current advisory prospective loss costs for Premises/Operations and Products/Completed Operations classes. These loss costs represent a -7.8% change from the current ISO loss costs. Please note that throughout this document the term loss costs means advisory prospective loss costs.
 - provides the analyses used to derive these advisory loss costs.
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DEFINITION OF
THE ISO
ADVISORY
PROSPECTIVE
LOSS COSTS

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

CALCULATION
OF
PROSPECTIVE
LOSS COSTS

The method to calculate the filed prospective loss costs is changing in this filing for certain major class groups. Instead of applying loss cost changes at a class group/territory (if applicable) level, statewide monoline loss cost level changes are being applied at a major class group level for Owners, Landlords and Tenants, Manufacturers and Contractors and Local Products/Completed Operations.

For Products, the method is unchanged compared to prior reviews as we continue to file the Multistate loss costs across jurisdictions from the 2024 Products review.

This alternate approach is being used on a temporary basis to reflect that the 2024 General Liability Major Multistate (GL MU) is being filed with over 18 months of lead-time. The current plan is to return to the prior loss cost calculation method after the 2024 General Liability MU is effective. The Multistate introduces significant changes to the General Liability classification structure and manual rules to reflect that existing risks have changed over time, new and emerging risks, and a modernization and simplification of the manual rules.

The state loss costs in the Multistate will not reflect this loss cost filing when they are filed. The plan is to update the loss costs for the Multistate through either an amendment or separate filing to reflect any subsequent state loss cost updates prior to the Multistate going into effect. To simplify this given the changing classification structure, a preferred approach is to apply statewide loss cost changes to all classes in a major class group in the standard GL loss cost experience reviews. It is expected that Products will shift over to this approach in 2025.

For Owners, Landlords and Tenants, Manufacturers and Contractors and Local Products/Completed Operations, the indicated change to overall monoline loss costs is calculated consistent with prior General Liability loss cost reviews. In this filing, the indicated Class Group relative changes and Territory relative change are not included in the calculation of the loss costs as a separate factor.

The prospective loss costs are calculated by multiplying the current loss costs by the respective selected overall monoline loss cost level change.

CONSIDERATION
OF COVID-19

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. These OL&T class specific COVID-19 adjustments are still being reflected in the loss costs within this document. Refer to Section D for details.

Additionally, due to the impact that the COVID-19 pandemic had on experience from March 2020 and beyond, we continue to include 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 Premises/Operations, Products and Local Products/Completed Operations. We will continue to seek the appropriate balance between the COVID-19 impacted 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 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:

<u>SUBLINE</u>	<u>INDICATED</u>	<u>SELECTED</u>
M&C	-8.2%	-8.2%
OL&T	+2.5%	+2.5%
Premises/Operations	-2.6%	-2.6%
Products	-5.9%	-5.9%
Local Products/Completed Operations	-18.9%	-18.9%
Products/Completed Operations	-17.4%	-17.4%
GL Overall	-7.8%	-7.8%

INDICATED
VS. SELECTED

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

PRIOR ISO
REVISIONS

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

HISTORICAL SOURCE DATA

The data used in this document is:

- ISO reporting companies' voluntary experience.
- Fiscal-accident year data through year ended 6/30/2023 for Premises/Operations.
- Calendar-accident year data through year ended 12/31/2022 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 3/1/2025. The Products/Completed Operations portion of this review uses a trend date of 10/1/2024 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 Exhibits C7, C14 and C21.

For Premises/Operations, occurrence cost data and occurrence frequency data through 6/30/2023 were used in selecting annual trend factors. For Products/Completed Operations, occurrence cost data and occurrence frequency data through 12/31/2022 were used.

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 reported paid losses, ALAE, and occurrences have been developed to ultimate settlement level in the trend exhibits using paid development techniques. This has been done in the interest of stability of ultimate loss, ALAE 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. Liberty Mutual Insurance Co.	1. Chubb Group Of Insurance Cos.
2. Travelers Indemnity Co.	2. Liberty Mutual Insurance Co.
3. Cincinnati Insurance Co.	3. Selective Insurance Co. Of America
4. Continental Casualty Co.	4. Fireman's Fund Insurance Co.
5. Zurich American Insurance Co.	5. Cincinnati Insurance Co.
6. Tokio Marine Cos.	6. Travelers Indemnity Co.
7. Fireman's Fund Insurance Co.	7. Zurich American Insurance Co.
8. Federated Mutual Insurance Co.	8. Continental Casualty Co.
9. Nationwide Mutual Insurance Co.	9. Sentry Insurance A Mutual Co.
10. Sentry Insurance A Mutual Co.	10. Federated 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 12/31/2022 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 12/31/2022 is:

Statewide – Other Liability (ASLOB 17.0)	28.3%
Multistate – Products Liability (ASLOB 18.0)	38.4%

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.

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OREGON
PRIOR REVISIONS

The latest implemented revisions in this state are:

Document: GL-2023-BGL1

<u>Coverage</u>	<u>Effective Date</u>	<u>Loss Cost Level Changes</u>		
		<u>Indicated</u>	<u>Selected</u>	<u>Implemented</u>
M&C		-10.4%	-10.4%	-10.4%
OL&T		+4.0%	+4.0%	+4.0%
Prem/Ops Combined		-3.8%	-3.8%	-3.8%
Products		-16.2%	-16.2%	-16.2%
Local Products/Completed Ops		-7.0%	-7.0%	-7.0%
Products/Completed Operations		-8.5%	-8.5%	-8.5%
General Liability Overall	3/1/2024	-5.4%	-5.4%	-5.4%

Document: GL-2022-BGL1

<u>Coverage</u>	<u>Effective Date</u>	<u>Loss Cost Level Changes</u>		
		<u>Indicated</u>	<u>Selected</u>	<u>Implemented</u>
M&C		-13.2%	-13.2%	-13.2%
OL&T		+8.2%	+8.2%	+8.2%
Prem/Ops Combined		-4.2%	-4.2%	-4.2%
Products		-12.3%	-12.3%	-12.3%
Local Products/Completed Ops		-10.1%	-10.1%	-10.1%
Products/Completed Operations		-10.5%	-10.5%	-10.5%
General Liability Overall	2/1/2023	-6.2%	-6.2%	-6.2%

Document: GL-2021-BGL1

<u>Coverage</u>	<u>Effective Date</u>	<u>Loss Cost Level Changes</u>		
		<u>Indicated</u>	<u>Selected</u>	<u>Implemented</u>
M&C		+2.2%	+2.2%	+2.2%
OL&T		+0.7%	+0.7%	+0.7%
Prem/Ops Combined		+1.5%	+1.5%	+1.5%
Products		-4.9%	-4.9%	-4.9%
Local Products/Completed Ops		+11.8%	+11.8%	+11.8%
Products/Completed Operations		+8.9%	+8.9%	+8.9%
General Liability Overall	12/1/2021	+3.9%	+3.9%	+3.9%

**OREGON
GENERAL LIABILITY
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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 and Local Products/Completed Operations, these loss costs are calculated by applying the following procedures:

- For Premises/Operations, each proposed loss cost is calculated by multiplying the present loss cost by the selected overall monoline change.

$$\text{Proposed LC} = \text{Present LC} \times \text{Selected Overall Statewide Monoline Change}$$

- For Local Products/Completed Operations, each proposed loss cost is calculated by multiplying the present loss cost by the selected overall monoline change.

$$\text{Proposed LC} = \text{Present LC} \times \text{Selected Overall Statewide Monoline Change}$$

For Products, these loss costs are calculated as explained in Pages C-17 to C-19 and EXHIBIT C15 - Class Groups and Calculations of Proposed Class Loss Costs --Products.

METHODOLOGY OVERVIEW
OVERVIEW OF ISO ACTUARIAL PROCEDURES - GENERAL LIABILITY

INTRODUCTION

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

STEP 1:
DETERMINATION
OF INDICATED
LOSS COST
LEVEL CHANGES

The first step in this process is the determination of the statewide loss cost level indication for Owners, Landlords and Tenants and for Manufacturers and Contractors. A multistate loss cost level indication is determined for Products and for Local Products/Completed Operations. This loss cost indication represents the percentage change that on average must be made to the current ISO loss costs in order to achieve adequacy for the prospective conditions. The percentage changes are presented in EXHIBITS B1-B4 - Determination of Indicated Loss Cost Level Change.

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.

Note: For Owners, Landlords and Tenants, Manufacturers and Contractors and Local Products/Completed Operations, Step 2 has been performed to calculate the indicated overall monoline change. The indicated class group and territory monoline indications are not included as a separate factor to calculate the prospective loss costs. These indications are displayed in Exhibits A2-A4; B5, B7 and B11 for information only.

METHODOLOGY OVERVIEW
OVERVIEW OF ISO ACTUARIAL PROCEDURES - GENERAL LIABILITY

STEP 3:
APPLICATION OF
PERCENTAGE
CHANGES

The last step is the calculation of the ISO advisory prospective loss costs. For Premises/Operations, a Proposed Base Loss Cost by class group and territory must first be calculated. This is derived by multiplying the Current Base Loss Cost by the statewide monoline change, the class group relative change, and (for Owners, Landlords, and Tenants) the territory relative change. ISO advisory prospective loss costs by class are then calculated as the Proposed Base Loss Cost times the class differential. See Page A-1 and EXHIBIT A5 - 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 Pages C17-C19 and EXHIBIT C15 - 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, the procedure is the same as the Premises/Operations procedure except that Local Products/Completed Operations loss costs are always calculated at the state level even if there are multiple territories. For Local Products/Completed Operations, a Proposed Base Loss Cost by class group and state must first be calculated. This is derived by multiplying the Current Base Loss Cost by the statewide monoline change and the class group relative change. ISO advisory prospective loss costs by class are then calculated as the Proposed Base Loss Cost times the class differential. See Page A-1 and EXHIBIT A5 - 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.

Note: Step 3 has not been performed to calculate the prospective loss costs for Manufacturers and Contractors, Owners Landlord and Tenants and Local Products/Completed Operations in this filing document. The prospective loss costs have been calculated by multiplying the current loss costs by the selected overall statewide monoline change.

METHODOLOGY OVERVIEW
OVERVIEW OF ISO ACTUARIAL PROCEDURES - GENERAL LIABILITY

STEP 1 - DETERMINATION OF INDICATED LOSS COST LEVEL CHANGE

OBJECTIVE	<p>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?</p>
DESCRIPTION	<p>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 and Products/Completed 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.</p> <p>However, due to the impact that the COVID-19 pandemic and subsequent recession had on experience from March 2020 and beyond, the procedure was revised to include a fourth year to calculate the weighted average of the Premises/Operations and Products/Completed Operations experience ratios. Equal weights are assigned to each year.</p> <p>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.</p> <p>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.</p>
EXPERIENCE BASE	<p>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.</p>

METHODOLOGY OVERVIEW
OVERVIEW OF ISO ACTUARIAL PROCEDURES - GENERAL LIABILITY

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 EXHIBITS C4-C7 (Premises/Operations), EXHIBITS C12-C14 (Products) and EXHIBITS C19-C21 (Local Products/Completed Operations) for the support for these loss-related adjustments.

METHODOLOGY OVERVIEW
OVERVIEW OF ISO ACTUARIAL PROCEDURES - GENERAL LIABILITY

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 EXHIBITS B1-B4.
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 (Pages C13-C14).
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.

METHODOLOGY OVERVIEW
OVERVIEW OF ISO ACTUARIAL PROCEDURES - GENERAL LIABILITY

STEP 2 - DISTRIBUTION OF BASIC LIMIT LOSS COST LEVEL INDICATION

OBJECTIVE	<p>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.</p>
PREMISES/ OPERATIONS	<p>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.</p> <p>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.</p> <p>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.</p>
PRODUCTS	<p>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.</p> <p>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.</p>

METHODOLOGY OVERVIEW
OVERVIEW OF ISO ACTUARIAL PROCEDURES - GENERAL LIABILITY

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

PRODUCTS
(Cont'd)

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

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

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.

Note: For Owners, Landlords and Tenants, Manufacturers and Contractors and Local Products/Completed Operations, the indicated change to overall monoline loss costs is calculated consistent with prior General Liability loss cost reviews. In this filing, the indicated Class Group relative changes and Territory relative changes are not included in the calculation of the loss costs as a separate factor for these major class groups.

The prospective loss costs are calculated by multiplying the current loss costs by the selected overall statewide monoline change for these major class groups.

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 and Products/ Completed Operations, the loss cost level indications are based upon a review of the latest four years of basic limit experience of companies reporting to Insurance Services Office, Inc. For Premises/Operations, data for accident years ending June 30, 2020, 2021, 2022 and 2023 are weighted 25%, 25%, 25% and 25% respectively. For Products/Completed Operations, multistate data for accident years ending December 31, 2019, 2020, 2021 and 2022 are weighted 25%, 25%, 25% and 25% 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 details on these adjustments see EXHIBITS C1-C7 (Premises/Operations), EXHIBITS C9-C14 (Products) and EXHIBITS C16-C21 (Local Products/Completed Operations).

EXPLANATORY NOTES TO RELATIVE CHANGE ANALYSIS

OBJECTIVES

The objectives of this procedure are to:

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

EXPERIENCE BASE

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

SIMULTANEOUS DETERMINATION OF RATING VARIABLE RELATIVE CHANGES

Once the aggregate loss costs at current level and incurred losses used in the analysis have been appropriately adjusted, the 5-year experience ratios are calculated for each combination of the appropriate rating variables. From these ratios, relative changes to the statewide 5-year experience ratio are calculated. These relative changes are then used in a minimum bias iterative review procedure, which simultaneously determines the relative changes for each rating variable. This data appears in EXHIBITS B5-B13.

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

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

RATING VARIABLES USED

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

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

EXPLANATORY NOTES TO RELATIVE CHANGE ANALYSIS

ITERATIVE PROCEDURE

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

For Owners, Landlords and Tenants:

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

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

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

TER_k is the relative change for the k^{th} territory;

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

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

r_{ijk} is the relative change for the i^{th} 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;

EXPLANATORY NOTES TO RELATIVE CHANGE ANALYSIS

ITERATIVE PROCEDURE (Cont'd)

For Manufacturers and Contractors, and Products:

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

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

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

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

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

r_{ij} is the relative change for the i^{th} 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;

EXPLANATORY NOTES TO RELATIVE CHANGE ANALYSIS

ITERATIVE PROCEDURE (Cont'd)

For Local Products/Completed Operations:

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

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

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

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

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

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

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

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

r_{ijk} is the relative change for the i^{th} 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;

EXPLANATORY NOTES TO RELATIVE CHANGE ANALYSIS

ITERATIVE PROCEDURE (Cont'd)

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

APPLICATION OF CREDIBILITY

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

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

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

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

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

$$\text{for type of policy and class group, and } Z = \sqrt{P/5,500} \text{ for state (in this case, P is}$$

the 5 year occurrence total for a given state). Credibility-weighted relative changes are then calculated as follows:

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

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

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

W is the credibility-weighted relative change.

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

EXPLANATORY NOTES TO RELATIVE CHANGE ANALYSIS

MULTILINE CONSIDERATIONS

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

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

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

For LPCO, the term "All States" is substituted for the "All Territories" in the formula above.

MONOLINE INDICATIONS -- PREMISES/ OPERATIONS

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

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

Territory applies to Owners, Landlords and Tenants only.

MONOLINE INDICATIONS -- PRODUCTS

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

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

EXPLANATORY NOTES TO RELATIVE CHANGE ANALYSIS

MONOLINE INDICATIONS -- LOCAL PRODUCTS/ COMPLETED OPERATIONS

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

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

Note: For Owners, Landlords and Tenants, Manufacturers and Contractors and Local Products/Completed Operations, the indicated change to overall monoline loss costs is calculated consistent with prior General Liability loss cost reviews. In this filing, the indicated Class Group relative changes and Territory relative changes are not included in the calculation of the loss costs as a separate factor for these major class groups.

The prospective loss costs are calculated by multiplying the current loss costs by the selected overall statewide monoline change for these major class groups.

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 Pages B-9 to B-15). IPMF's are calculated separately by coverage, for each applicable type of policy within each coverage. One result of the IPMF adjustment to multiline ALCCL is that the monoline and multiline experience for the same coverage tends toward the same experience ratio. IPMF's are the components of the published liability Package Modification Factors (PMF's) which vary by type of policy only. These PMF's represent the CPP relativity for all liability coverages combined within a type of policy. The IPMF represents what the PMF would be for the CPP risk if only a single coverage were written.

EXPLANATION OF EXPOSURE DEVELOPMENT

IMPORTANCE OF APPLICATION

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

APPLICATION OF EXPOSURE DEVELOPMENT FACTORS

The earned exposures underlying the Premises/Operations statewide loss cost level indications are evaluated as of September 30, 2023. Products/Completed Operations data is evaluated as of March 31, 2023.

For example, the accident year ending December 31, 2022 includes all exposures earned during the period from January 1, 2022 through December 31, 2022.

The immature experience reported as of 15 and 27 months for accident years ending 6/30/2023 and 6/30/2022 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, 2023 for Premises/ Operations and March 31, 2023 for Products/Completed Operations.

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

EXPLANATION OF EXPOSURE DEVELOPMENT

APPLICATION OF EXPOSURE DEVELOPMENT FACTORS (Cont'd)

EXHIBIT C3 - 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 EXHIBIT C11 - Calculation of Exposure Development Factors. EXHIBIT C18 - 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.

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 September 30, 2023. Products/Completed Operations data is evaluated as of March 31, 2023.

For example, the accident year ending December 31, 2022 includes all losses and allocated loss adjustment expenses paid on accidents occurring from January 1, 2022 through December 31, 2022 and all losses and loss adjustment expenses outstanding on those policies as of March 31, 2023, 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 6/30/2023, 6/30/2022, 6/30/2021, and 6/30/2020 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.

EXHIBITS C4 and C5 - M&C and OL&T Loss Development Data respectively display 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 EXHIBIT C12 - Loss Development Data.

EXHIBIT C19 - 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 EXHIBIT C19 - 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 June 30, 2023 evaluated as of September 30, 2023. 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,

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

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 EXHIBITS C4 and C5 - 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).
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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).
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LOCAL PRODUCTS/ COMPLETED OPERATIONS	Local Products/Completed Operations ALAE incremental percentages are calculated to 171 months using multistate data and applied to state ultimate indemnity losses (capped at \$500,000). Since Local Products/Completed Operations ALAE historically has more substantial development beyond 171 months, multistate link ratios are calculated to develop ALAE from 171 months to ultimate, using the standard link-ratio methodology (see Explanation of Loss Development in this section).
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EXPLANATION OF MODIFIED BONDY METHOD

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

Accident Year	171 to 183 Months	183 to 195 Months	195 to 207 Months	207 to 219 Months	219 to 231 Months	231 to 243 Months	243 Months To Ultimate Z*
2003	A	G	L	P	S	U	
2004	B	H	M	Q	T	Y*	
2005	C	I	N	R	X*	Y*	
2006	D	J	O	W*	X*	Y*	
2007	E	K	V*	W*	X*	Y*	
2008	F						
Best 3 out of 5#	BTOF1	BTOF2	BTOF3	BTOF4	BTOF5	BTOF6	

* Calculated using the Modified Bondy Procedure.

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

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

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

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

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

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

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

If $\text{BTOF5} > 1.0$ and $(0.8 * \text{Log}(\text{BTOF5})) \geq \text{Log}(\text{BTOF6}) \geq 0.0$
Or $\text{BTOF5} < 1.0$ and $(0.8 * \text{Log}(\text{BTOF5})) \leq \text{Log}(\text{BTOF6}) \leq 0.0$
Then $P5 = \text{Log}(\text{BTOF6}) / (\text{Log}(\text{BTOF5}) - \text{Log}(\text{BTOF6}))$ 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	<p>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.</p> <hr/>
IMPORTANCE OF APPLICATION	<p>The unallocated loss adjustment expense factor is necessary to account for loss adjustment expenses which cannot be allocated to a particular claim.</p> <hr/>
METHODOLOGY FOR LIABILITY COVERAGES	<p>Calculation of the unallocated loss adjustment expense factor is based on multistate data for ISO member and subscriber companies (see Multistate review of ULAE Experience in EXHIBIT C6, EXHIBIT C13 and EXHIBIT C20). The adjustment is calculated by using unallocated expenses as a percent of losses and allocated expenses.</p> <p>Starting with the 2011 review, experience for CMP Liability has been included with the data used to select the ULAE factor.</p> <p>For this review the factor is 1.070.</p> <hr/>

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 EXHIBIT- C7 - Trend Summary and 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 EXHIBIT C14 - Trend Summary and Trend Data. For Local Products/Completed Operations exposure trend detail, see EXHIBIT C21 - Trend Summary and 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 is displayed in EXHIBIT C7. For Products, multistate calendar accident year average occurrence severity for the latest six, eight and ten years is displayed in EXHIBIT C14. For Local Products/Completed Operations, multistate calendar accident year average occurrence severity for the latest six, eight and ten years is displayed in EXHIBIT C21. 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 (chain ladder link ratio for indemnity and an incremental ALAE method for ALAE). The procedure to determine the ultimate ALAE underlying the severity trend analysis is consistent with the procedure used in ISO's General Liability loss development calculations. Specifically, "incremental ALAE percentages" are calculated by each 12 month evaluation period and summed. They are then multiplied by estimated ultimate paid \$500,000 limit indemnity losses for a given accident year and added to the reported paid ALAE to calculate the ultimate ALAE. Large individual occurrence ALAE amounts are capped to temper the effect on a severity point in cases where they have a significant impact on the individual severity point.

EXPLANATION OF TREND CALCULATION

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.

Given the difference in time between the end of the experience period and available external data related to trend (CPI for example) when this filing was developed, the external data has been reviewed and taken into account as part of the trend selections. This has become more important with the significant changes in inflation in recent times. The impact of any changes in inflation on insurance losses may not be fully reflected in the historical trend data.

For Products Property Damage, the exponential curve does not fit the data well. Given all the considerations mentioned above as well, we have selected a lower severity trend for property damage compared to the 2023 review.

FREQUENCY TREND

The historical occurrence frequency data are displayed in EXHIBIT C7, EXHIBIT C14 and EXHIBIT C21. For Premises/Operations, these pages display the frequency data for CGL only for accident years ending 6/30/2010 - 6/30/2023. For Products/Completed Operations, these pages display the frequency data for CGL only for accident years ending 12/31/2009 - 12/31/2022. 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 Manufacturers and Contractors and Products. For Owners, Landlords and Tenants and Local Products/Completed Operations, 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 and Products/Completed 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 points 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:

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

The rule for Owners, Landlords and Tenants is:

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

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:

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

For Owners, Landlords and Tenants:

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

For Products:

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

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

CREDIBILITY STANDARDS

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

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

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

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

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

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

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

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

The present CGL class groups and countrywide differentials and class exceptions for Premises/Operations classifications are presented in EXHIBIT C8 - Class Groups and Differentials and Class Exceptions - Page C-16. Class groups 14 and 39 are "refer-to-company" 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.

Note: The differentials underlying the current loss costs are displayed as information only. In this filing document, the prospective loss costs are calculated by multiplying the current loss costs by the selected overall monoline change.

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

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

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

The present class groups for Products classifications are presented in EXHIBIT C15 - Class Groups and Calculation of Proposed Class Loss Costs. Class group 21 is a “refer-to-company” 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 EXHIBIT C15 and Pages C-18 to C-19 - Class Groups and Calculation of Proposed Class Loss Costs for details of the calculation of multistate class loss costs.

CLASS GROUPS AND CALCULATION OF PROPOSED CLASS LOSS COSTS

Explanatory Notes

The following are definitions of the columns for the Products calculation of proposed loss costs shown on EXHIBIT C15.

Column (1) is the latest year multistate Monoline/Multiline Aggregate Loss Costs at Current Level (ALCCL) for the respective class.

Column (2) is the five year multistate Monoline/Multiline Aggregate Loss Costs at Current Level.

Column (3) is the five year Monoline/Multiline Experience Ratio. Losses are developed and trended, and ALCCL has been exposure trended. IPMFs and Deductible Discounts have been applied to ALCCL.

Column (4) is the credibility (Z_i) of the individual class with respect to the class group. This is calculated based on the equation:

$$Z_i = \frac{K - 3}{K} \left(\frac{\bar{P}_i}{\bar{P}_i + \frac{\sum^2}{T^2}} \right) + \frac{3}{K}$$

K = The number of classes within the class group.

\bar{P}_i = The 5 year total Monoline/Multiline ALCCL for class i .

\sum^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.

CLASS GROUPS AND CALCULATION OF PROPOSED CLASS LOSS COSTS

Explanatory Notes (Cont'd)

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 results from capping and is 1.001 for this review.

Note: For classes with no ALCCL in the latest five years of the experience period, the index in the formula above is set to 1.000

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.

EXPLANATORY NOTES TO CLASS GROUPS AND
DIFFERENTIALS -- LOCAL PRODUCTS/COMPLETED OPERATIONS

The present class groups and multistate differentials for Local Products/Completed Operations classifications are presented in EXHIBIT C22 - Class Groups and Differentials. Class groups 21 and 22 are "refer-to-company" class groups and are not reviewed in this document.

Differentials are reviewed on a periodic basis. The most recent differential review was completed in 2022 and filed with the 2022 revisions.

Note: The differentials underlying the current loss costs are displayed as information only. In this filing document, the prospective loss costs are calculated by multiplying the current loss costs by the selected overall monoline change.

PRODUCTS/COMPLETED OPERATIONS
CLASS EXCEPTIONS

The following class exceptions for Products/Completed Operations apply by state:

Products Included

47469	Not valid for New Jersey
49910	Valid only for New York
49920	Valid only for New York
93169	Valid only for Louisiana

Class Group 21

49913	Valid only for New York
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Class Group 03

51029	Valid only for Hawaii
51098	Valid only for Hawaii

Class Group 22

93166	Valid only in Louisiana
93167	Valid only in Louisiana

IMPACT OF COVID-19 ON GENERAL LIABILITY LOSS COSTS

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.

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.

IMPACT OF COVID-19 ON GENERAL LIABILITY LOSS COSTS

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%

OREGON

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 B)	- 6.9%	+ 3.2%	- 1.6%				
Statewide Indicated Monoline Loss Cost Level Change (See Section B)	- 8.2%	+ 2.5%	- 2.6%	- 5.9%*	- 18.9%**	- 17.4%	- 7.8%
Statewide Selected Monoline Loss Cost Level Change	- 8.2%	+ 2.5%	- 2.6%	- 5.9%*	- 18.9%	- 17.4%	- 7.8%

* 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.

OREGON

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

<u>CODE</u>	<u>TERRITORY DESCRIPTION</u>	LATEST YEAR MONO/MULTI AGGREGATE LOSS COSTS AT CURRENT <u>LEVEL (ALCCL)</u>	INDICATED LOSS COST <u>LEVEL CHANGE</u>	SELECTED LOSS COST <u>LEVEL CHANGE</u>
501	Portland	\$4,026,944	+ 5.1%	
502	Remainder of State	\$11,213,023	+ 1.6%	
	STATEWIDE TOTAL	\$15,239,967	+ 2.5%	+ 2.5%

OREGON
PREMISES/OPERATIONS
CLASS GROUP LOSS COST LEVEL CHANGES

MANUFACTURERS AND CONTRACTORS LIABILITY INSURANCE

CLASS GROUP	DESCRIPTION	LATEST YEAR MONO/MULTI ALCCL	INDICATED LOSS COST LEVEL CHANGE	SELECTED LOSS COST LEVEL CHANGE
30	SERVICE	\$ 878,645	- 7.5%	
31	LIGHT CONTRACTING	\$ 2,396,814	- 8.8%	
32	MEDIUM CONTRACTING	\$ 5,401,235	- 7.8%	
33	HEAVY CONTRACTING	\$ 1,076,986	- 9.4%	
34	DEALERS OR DISTRIBUTORS	\$ 1,414,069	- 4.9%	
35	LIGHT MANUFACTURERS	\$ 353,256	- 7.8%	
36	MEDIUM MANUFACTURERS	\$ 901,898	- 12.8%	
37	HEAVY MANUFACTURERS	\$ 724,501	- 9.8%	
38	MISCELLANEOUS OPERATIONS	\$ 699,672	- 6.8%	
	TOTAL	\$ 13,847,075	- 8.2%	- 8.2%

OWNERS, LANDLORDS AND TENANTS LIABILITY INSURANCE

CLASS GROUP	DESCRIPTION	LATEST YEAR MONO/MULTI ALCCL	INDICATED LOSS COST LEVEL CHANGE	SELECTED LOSS COST LEVEL CHANGE
01	FOOD AND BEVERAGE (RETAIL)	\$ 821,357	+ 2.6%	
02	RESTAURANTS	\$ 2,839,803	- 3.8%	
03	STORES	\$ 1,252,544	+ 0.5%	
04	VENDING AND RENTAL	\$ 82,444	+ 3.0%	
05	FOOD AND BEVERAGE DISTRIBUTORS	\$ 192,411	+ 5.8%	
06	NON-(FOOD AND BEVERAGE) DISTRIB.	\$ 423,142	+ 2.0%	
07	CLUBS, AMUSEMENTS AND SPORTS	\$ 1,411,455	+ 2.7%	
08	HEALTH CARE FACILITIES	\$ 98,665	+ 0.6%	
09	HOTELS AND MOTELS	\$ 2,159,085	+ 3.8%	
10	SCHOOLS AND CHURCHES	\$ 635,896	+ 1.9%	
11	APARTMENTS	\$ 1,068,095	+ 3.8%	
12	BUILDINGS AND OFFICES	\$ 4,045,884	+ 6.2%	
13	MISCELLANEOUS PREMISES	\$ 209,185	+ 6.1%	
16	GOVERNMENTAL SUBDIVISIONS	\$ 0	+ 2.5%	
	TOTAL	\$ 15,239,967	+ 2.5%	+ 2.5%

OREGON

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

CLASS GROUP	DESCRIPTION	LATEST YEAR MULTISTATE		INDICATED MULTISTATE LOSS COST LEVEL CHANGE	LATEST YEAR STATEWIDE		INDICATED STATEWIDE LOSS COST LEVEL CHANGE	SELECTED STATEWIDE LOSS COST LEVEL CHANGE
		MONO/MULTI ALCCL AT MULTISTATE LEVEL			MONO/MULTI ALCCL AT CURRENT LEVEL			
03	MANUFACTURERS, DEALERS OR DISTRIBUTORS- FOOD OR DRUG	\$ 23,518,586	- 5.2%		\$ 608,980	- 8.8%		- 8.8%
04	DEALERS OR DISTRIBUTORS-NOT FOOD OR DRUG	\$ 34,833,946	- 2.1%		\$ 554,397	- 2.0%		- 2.0%
05	MANUFACTURERS-NOT FOOD OR DRUG-LOW	\$ 3,747,334	- 5.2%		\$ 39,759	- 4.1%		- 4.1%
06	MANUFACTURERS-NOT FOOD OR DRUG-MEDIUM	\$ 30,033,289	- 5.3%		\$ 603,716	- 5.8%		- 5.8%
07	MANUFACTURERS-NOT FOOD OR DRUG-HIGH	\$ 6,788,563	- 6.4%		\$ 66,276	- 12.6%		- 12.6%
	PRODUCTS SUBTOTAL	\$ 98,921,719	- 4.2%		\$ 1,873,128	- 5.9%		- 5.9%
01	RETAIL STORES-FOOD OR DRUG				\$ 247,689			
02	RETAIL STORES-NOT FOOD OR DRUG				\$ 632,294			
11	COMPLETED OPERATIONS-LOW				\$ 538,715			
12	COMPLETED OPERATIONS-MEDIUM				\$ 12,293,750			
13	COMPLETED OPERATIONS-HIGH				\$ 401,053			
	LOCAL PRODUCTS/COMPLETED OPERATIONS SUBTOTAL				\$ 14,113,501	- 18.9%		- 18.9%
	TOTAL				\$ 15,986,629	- 17.4%		- 17.4%

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

Products classes reflect an upper cap of +25% and a lower cap of -24% relative to current multistate loss costs;

The Commercial General Liability loss costs are rounded as follows:

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

for example:

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

NOTE: For Premises/Operations and Local Products/Completed Operations, the prospective loss costs are calculated by multiplying the current loss costs by the selected overall statewide monoline change. No capping has been applied. The loss cost level changes may be greater or less than the selected overall change due to rounding.

LOSS COST PERCENT CHANGE BY CLASS

Class	Terr	Proposed Loss Cost	Present Loss Cost	Percent Change	Capping Flag	Class	Terr	Proposed Loss Cost	Present Loss Cost	Percent Change	Capping Flag	Class	Terr	Proposed Loss Cost	Present Loss Cost	Percent Change	Capping Flag
10010	501	0.138	0.135	+2.2		10072	502	2.440	2.660	-8.3		10145	501	0.360	0.350	+2.9	
10010	502	0.165	0.161	+2.5		10073	501	0.730	0.790	-7.6		10145	502	0.380	0.370	+2.7	
10011	501	0.033	0.032	+3.1		10073	502	0.690	0.750	-8.0		10146	501	0.230	0.224	+2.7	
10011	502	0.040	0.039	+2.6		10075	501	5.390	5.870	-8.2		10146	502	0.280	0.270	+3.7	
10012	501	0.038	0.037	+2.7		10075	502	5.120	5.580	-8.2		10150	501	0.410	0.400	+2.5	
10012	502	0.046	0.045	+2.2		10100	501	0.510	0.500	+2.0		10150	502	0.640	0.620	+3.2	
10015	501	6.600	6.440	+2.5		10100	502	0.620	0.600	+3.3		10151	501	10.500	10.200	+2.9	
10015	502	5.870	5.730	+2.4		10101	501	0.201	0.196	+2.6		10151	502	16.000	15.600	+2.6	
10025	501	0.033	0.032	+3.1		10101	502	0.310	0.300	+3.3		10160	501	1.860	1.810	+2.8	
10025	502	0.040	0.039	+2.6		10105	501	2.170	2.120	+2.4		10160	502	2.850	2.780	+2.5	
10026	501	0.540	0.530	+1.9		10105	502	3.330	3.250	+2.5		10204	501	0.188	0.183	+2.7	
10026	502	0.830	0.810	+2.5		10107	501	2.220	2.420	-8.3		10204	502	0.290	0.280	+3.6	
10027	501	0.033	0.032	+3.1		10107	502	2.110	2.300	-8.3		10205	501	0.209	0.204	+2.5	
10027	502	0.040	0.039	+2.6		10110	501	22.400	21.900	+2.3		10205	502	0.320	0.310	+3.2	
10036	501	0.470	0.510	-7.8		10110	502	20.000	19.500	+2.6		10210	501	0.340	0.330	+3.0	
10036	502	0.440	0.480	-8.3		10111	501	0.173	0.169	+2.4		10210	502	0.510	0.500	+2.0	
10040	501	0.106	0.103	+2.9		10111	502	0.207	0.202	+2.5		10211	501	0.340	0.330	+3.0	
10040	502	0.126	0.123	+2.4		10113	501	0.300	0.290	+3.4		10211	502	0.510	0.500	+2.0	
10042	501	0.310	0.300	+3.3		10113	502	0.460	0.450	+2.2		10220	501	3.950	3.850	+2.6	
10042	502	0.470	0.460	+2.2		10115	501	0.590	0.580	+1.7		10220	502	6.040	5.890	+2.5	
10052	501	4.560	4.450	+2.5		10115	502	0.910	0.890	+2.2		10255	501	0.173	0.188	-8.0	
10052	502	4.060	3.960	+2.5		10117	501	6.560	6.400	+2.5		10255	502	0.164	0.179	-8.4	
10054	501	4.050	3.950	+2.5		10117	502	5.830	5.690	+2.5		10256	501	0.630	0.690	-8.7	
10054	502	3.600	3.510	+2.6		10120	501	14.700	14.300	+2.8		10256	502	0.610	0.660	-7.6	
10060	501	0.149	0.145	+2.8		10120	502	13.100	12.800	+2.3		10257	501	0.119	0.130	-8.5	
10060	502	0.228	0.222	+2.7		10130	501	2.960	2.890	+2.4		10257	502	0.114	0.124	-8.1	
10065	501	0.222	0.217	+2.3		10130	502	4.540	4.430	+2.5		10309	501	0.135	0.132	+2.3	
10065	502	0.340	0.330	+3.0		10132	501	2.550	2.490	+2.4		10309	502	0.207	0.202	+2.5	
10066	501	0.227	0.221	+2.7		10132	502	3.910	3.810	+2.6		10315	501	0.320	0.310	+3.2	
10066	502	0.350	0.340	+2.9		10133	501	3.780	3.690	+2.4		10315	502	0.490	0.480	+2.1	
10070	501	0.079	0.077	+2.6		10133	502	2.490	2.430	+2.5		10331	501	8.950	8.730	+2.5	
10070	502	0.094	0.092	+2.2		10140	501	0.037	0.036	+2.8		10331	502	7.960	7.770	+2.4	
10071	501	0.270	0.260	+3.8		10140	502	0.039	0.038	+2.6		10332	501	15.500	15.100	+2.6	
10071	502	0.410	0.400	+2.5		10141	501	0.075	0.073	+2.7		10332	502	13.700	13.400	+2.2	
10072	501	2.470	2.690	-8.2		10141	502	0.078	0.076	+2.6		10352	501	0.300	0.290	+3.4	

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LOSS COST PERCENT CHANGE BY CLASS

Class	Terr	Proposed Loss Cost	Present Loss Cost	Percent Change	Capping Flag	Class	Terr	Proposed Loss Cost	Present Loss Cost	Percent Change	Capping Flag	Class	Terr	Proposed Loss Cost	Present Loss Cost	Percent Change	Capping Flag
10352	502	0.360	0.350	+2.9		11201	501	8.120	8.850	-8.2		11259	502	0.790	0.770	+2.6	
10367	501	2.180	2.380	-8.4		11201	502	8.020	8.740	-8.2		11273	501	11.700	11.400	+2.6	
10367	502	2.160	2.350	-8.1		11202	501	2.410	2.620	-8.0		11273	502	17.900	17.500	+2.3	
10368	501	3.190	3.470	-8.1		11202	502	2.380	2.590	-8.1		11274	501	11.200	10.900	+2.8	
10368	502	3.150	3.430	-8.2		11203	501	1.030	1.000	+3.0		11274	502	17.200	16.800	+2.4	
10378	501	9.060	8.840	+2.5		11203	502	1.230	1.200	+2.5		11288	501	0.760	0.740	+2.7	
10378	502	8.060	7.860	+2.5		11204	501	0.270	0.260	+3.8		11288	502	0.900	0.880	+2.3	
10379	501	4.200	4.100	+2.4		11204	502	0.400	0.390	+2.6		12014	501	0.071	0.077	-7.8	
10379	502	3.740	3.650	+2.5		11206	501	0.380	0.410	-7.3		12014	502	0.067	0.073	-8.2	
10380	501	7.190	7.010	+2.6		11206	502	0.380	0.410	-7.3		12356	501	0.990	0.970	+2.1	
10380	502	6.390	6.230	+2.6		11207	501	4.760	5.180	-8.1		12356	502	1.520	1.480	+2.7	
10381	501	6.220	6.070	+2.5		11207	502	4.700	5.120	-8.2		12361	501	0.081	0.079	+2.5	
10381	502	5.540	5.400	+2.6		11208	501	0.820	0.890	-7.9		12361	502	0.085	0.083	+2.4	
11007	501	0.930	1.010	-7.9		11208	502	0.810	0.880	-8.0		12362	501	0.087	0.085	+2.4	
11007	502	0.920	1.000	-8.0		11209	501	3.830	4.170	-8.2		12362	502	0.104	0.101	+3.0	
11020	501	0.250	0.247	+1.2		11209	502	3.780	4.120	-8.3		12373	501	0.033	0.032	+3.1	
11020	502	0.390	0.380	+2.6		11210	501	1.630	1.780	-8.4		12373	502	0.040	0.039	+2.6	
11039	501	0.630	0.690	-8.7		11210	502	1.620	1.760	-8.0		12374	501	0.510	0.500	+2.0	
11039	502	0.600	0.650	-7.7		11211	501	8.470	9.230	-8.2		12374	502	0.790	0.770	+2.6	
11052	501	3.940	3.840	+2.6		11211	502	8.370	9.120	-8.2		12375	501	0.250	0.247	+1.2	
11052	502	2.580	2.520	+2.4		11212	501	1.290	1.400	-7.9		12375	502	0.390	0.380	+2.6	
11126	501	0.052	0.051	+2.0		11212	502	1.270	1.380	-8.0		12391	501	0.066	0.064	+3.1	
11126	502	0.080	0.078	+2.6		11213	501	1.050	1.140	-7.9		12391	502	0.078	0.076	+2.6	
11127	501	0.440	0.430	+2.3		11213	502	1.040	1.130	-8.0		12393	501	0.340	0.330	+3.0	
11127	502	0.520	0.510	+2.0		11214	501	2.580	2.810	-8.2		12393	502	0.510	0.500	+2.0	
11128	501	0.590	0.580	+1.7		11214	502	2.540	2.770	-8.3		12467	501	0.139	0.136	+2.2	
11128	502	0.710	0.690	+2.9		11222	501	0.043	0.047	-8.5		12467	502	0.214	0.209	+2.4	
11138	501	2.230	2.180	+2.3		11222	502	0.043	0.047	-8.5		12509	501	0.043	0.047	-8.5	
11138	502	1.990	1.940	+2.6		11234	501	0.236	0.230	+2.6		12509	502	0.041	0.045	-8.9	
11155	501	0.179	0.175	+2.3		11234	502	0.360	0.350	+2.9		12510	501	0.550	0.600	-8.3	
11155	502	0.280	0.270	+3.7		11248	501	0.033	0.036	-8.3		12510	502	0.520	0.570	-8.8	
11167	501	0.910	0.890	+2.2		11248	502	0.031	0.034	-8.8		12583	501	0.248	0.270	-8.1	
11167	502	0.590	0.580	+1.7		11258	501	0.620	0.600	+3.3		12583	502	0.230	0.250	-8.0	
11168	501	4.700	4.590	+2.4		11258	502	0.740	0.720	+2.8		12651	501	0.710	0.770	-7.8	
11168	502	3.100	3.020	+2.6		11259	501	0.670	0.650	+3.1		12651	502	0.680	0.740	-8.1	

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LOSS COST PERCENT CHANGE BY CLASS

Class	Terr	Proposed Loss Cost	Present Loss Cost	Percent Change	Capping Flag	Class	Terr	Proposed Loss Cost	Present Loss Cost	Percent Change	Capping Flag	Class	Terr	Proposed Loss Cost	Present Loss Cost	Percent Change	Capping Flag
12683	501	0.320	0.350	-8.6		13453	502	0.370	0.400	-7.5		14405	501	0.540	0.590	-8.5	
12683	502	0.310	0.340	-8.8		13454	501	0.450	0.490	-8.2		14405	502	0.540	0.590	-8.5	
12707	501	0.570	0.560	+1.8		13454	502	0.430	0.470	-8.5		14527	501	0.350	0.340	+2.9	
12707	502	0.690	0.670	+3.0		13455	501	0.460	0.500	-8.0		14527	502	0.420	0.410	+2.4	
12797	501	0.120	0.117	+2.6		13455	502	0.440	0.480	-8.3		14655	501	0.074	0.072	+2.8	
12797	502	0.144	0.140	+2.9		13506	501	0.770	0.750	+2.7		14655	502	0.114	0.111	+2.7	
12805	501	0.270	0.260	+3.8		13506	502	1.180	1.150	+2.6		14731	501	3.910	3.810	+2.6	
12805	502	0.410	0.400	+2.5		13507	501	0.920	0.900	+2.2		14731	502	2.560	2.500	+2.4	
12841	501	0.450	0.440	+2.3		13507	502	1.410	1.380	+2.2		14732	501	0.290	0.280	+3.6	
12841	502	0.690	0.670	+3.0		13590	501	0.340	0.370	-8.1		14732	502	0.190	0.185	+2.7	
12927	501	0.079	0.077	+2.6		13590	502	0.320	0.350	-8.6		14733	501	0.520	0.510	+2.0	
12927	502	0.120	0.117	+2.6		13621	501	0.086	0.094	-8.5		14733	502	0.800	0.780	+2.6	
13049	501	0.042	0.041	+2.4		13621	502	0.083	0.090	-7.8		14734	501	0.222	0.217	+2.3	
13049	502	0.044	0.043	+2.3		13670	501	0.045	0.044	+2.3		14734	502	0.340	0.330	+3.0	
13111	501	0.570	0.560	+1.8		13670	502	0.047	0.046	+2.2		14855	501	0.152	0.166	-8.4	
13111	502	0.690	0.670	+3.0		13673	501	0.470	0.460	+2.2		14855	502	0.145	0.158	-8.2	
13112	501	0.069	0.067	+3.0		13673	502	0.550	0.540	+1.9		14913	501	0.280	0.270	+3.7	
13112	502	0.072	0.070	+2.9		13715	501	0.087	0.085	+2.4		14913	502	0.430	0.420	+2.4	
13201	501	0.620	0.680	-8.8		13715	502	0.104	0.101	+3.0		15062	501	0.137	0.149	-8.1	
13201	502	0.600	0.650	-7.7		13716	501	0.380	0.370	+2.7		15062	502	0.129	0.141	-8.5	
13204	501	0.710	0.770	-7.8		13716	502	0.580	0.570	+1.8		15063	501	0.159	0.173	-8.1	
13204	502	0.680	0.740	-8.1		13720	501	0.270	0.260	+3.8		15063	502	0.151	0.165	-8.5	
13205	501	0.280	0.300	-6.7		13720	502	0.320	0.310	+3.2		15070	501	0.073	0.080	-8.8	
13205	502	0.260	0.280	-7.1		13759	501	0.149	0.145	+2.8		15070	502	0.073	0.079	-7.6	
13314	501	0.100	0.098	+2.0		13759	502	0.228	0.222	+2.7		15123	501	3.780	3.690	+2.4	
13314	502	0.154	0.150	+2.7		13930	501	0.185	0.180	+2.8		15123	502	2.480	2.420	+2.5	
13351	501	0.244	0.238	+2.5		13930	502	0.221	0.216	+2.3		15124	501	1.320	1.290	+2.3	
13351	502	0.380	0.370	+2.7		14068	501	0.033	0.032	+3.1		15124	502	0.870	0.850	+2.4	
13352	501	0.249	0.243	+2.5		14068	502	0.050	0.049	+2.0		15188	501	0.239	0.260	-8.1	
13352	502	0.380	0.370	+2.7		14101	501	0.380	0.370	+2.7		15188	502	0.229	0.249	-8.0	
13410	501	0.990	1.080	-8.3		14101	502	0.580	0.570	+1.8		15223	501	0.053	0.052	+1.9	
13410	502	0.950	1.030	-7.8		14279	501	0.330	0.360	-8.3		15223	502	0.056	0.055	+1.8	
13412	501	0.340	0.370	-8.1		14279	502	0.310	0.340	-8.8		15224	501	0.280	0.270	+3.7	
13412	502	0.320	0.350	-8.6		14401	501	0.630	0.610	+3.3		15224	502	0.330	0.320	+3.1	
13453	501	0.390	0.420	-7.1		14401	502	0.740	0.720	+2.8		15314	501	0.179	0.175	+2.3	

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LOSS COST PERCENT CHANGE BY CLASS

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15314	502	0.280	0.270	+3.7		16403	501	0.750	0.730	+2.7		16891	502	0.100	0.109	-8.3	
15404	501	0.062	0.068	-8.8		16403	502	1.150	1.120	+2.7		16892	501	0.192	0.209	-8.1	
15404	502	0.059	0.064	-7.8		16404	501	0.940	0.920	+2.2		16892	502	0.183	0.199	-8.0	
15405	501	0.092	0.100	-8.0		16404	502	1.460	1.420	+2.8		16900	501	2.640	2.580	+2.3	
15405	502	0.087	0.095	-8.4		16471	501	0.135	0.147	-8.2		16900	502	2.320	2.260	+2.7	
15406	501	0.230	0.250	-8.0		16471	502	0.133	0.145	-8.3		16901	501	1.690	1.650	+2.4	
15406	502	0.222	0.242	-8.3		16501	501	0.097	0.095	+2.1		16901	502	1.490	1.450	+2.8	
15488	501	0.590	0.640	-7.8		16501	502	0.117	0.114	+2.6		16902	501	1.440	1.400	+2.9	
15488	502	0.550	0.600	-8.3		16527	501	0.150	0.146	+2.7		16902	502	1.260	1.230	+2.4	
15538	501	0.320	0.310	+3.2		16527	502	0.178	0.174	+2.3		16905	501	2.780	2.710	+2.6	
15538	502	0.490	0.480	+2.1		16588	501	0.086	0.094	-8.5		16905	502	2.440	2.380	+2.5	
15600	501	0.800	0.780	+2.6		16588	502	0.083	0.090	-7.8		16906	501	1.770	1.730	+2.3	
15600	502	1.230	1.200	+2.5		16604	501	0.145	0.158	-8.2		16906	502	1.560	1.520	+2.6	
15607	501	0.095	0.104	-8.7		16604	502	0.138	0.150	-8.0		16910	501	1.590	1.550	+2.6	
15607	502	0.095	0.103	-7.8		16670	501	3.710	3.620	+2.5		16910	502	1.390	1.360	+2.2	
15608	501	0.179	0.175	+2.3		16670	502	3.300	3.220	+2.5		16911	501	1.440	1.400	+2.9	
15608	502	0.280	0.270	+3.7		16676	501	0.249	0.243	+2.5		16911	502	1.260	1.230	+2.4	
15656	501	5.290	5.160	+2.5		16676	502	0.380	0.370	+2.7		16915	501	1.630	1.590	+2.5	
15656	502	8.100	7.900	+2.5		16694	501	0.280	0.310	-9.7		16915	502	1.420	1.390	+2.2	
15699	501	0.239	0.260	-8.1		16694	502	0.280	0.300	-6.7		16916	501	1.350	1.320	+2.3	
15699	502	0.230	0.250	-8.0		16705	501	0.280	0.270	+3.7		16916	502	1.190	1.160	+2.6	
15733	501	0.152	0.166	-8.4		16705	502	0.330	0.320	+3.1		16920	501	3.610	3.520	+2.6	
15733	502	0.145	0.158	-8.2		16750	501	0.087	0.085	+2.4		16920	502	3.170	3.090	+2.6	
15839	501	0.240	0.234	+2.6		16750	502	0.133	0.130	+2.3		16921	501	3.290	3.210	+2.5	
15839	502	0.370	0.360	+2.8		16751	501	0.087	0.085	+2.4		16921	502	2.890	2.820	+2.5	
15991	501	0.197	0.192	+2.6		16751	502	0.133	0.130	+2.3		16930	501	2.070	2.020	+2.5	
15991	502	0.300	0.290	+3.4		16819	501	0.830	0.900	-7.8		16930	502	1.820	1.780	+2.2	
15993	501	0.166	0.162	+2.5		16819	502	0.790	0.860	-8.1		16931	501	2.230	2.180	+2.3	
15993	502	0.250	0.248	+0.8		16820	501	0.640	0.700	-8.6		16931	502	1.970	1.920	+2.6	
16005	501	0.046	0.045	+2.2		16820	502	0.610	0.660	-7.6		16940	501	4.500	4.390	+2.5	
16005	502	0.055	0.054	+1.9		16881	501	1.360	1.330	+2.3		16940	502	3.960	3.860	+2.6	
16009	501	0.187	0.204	-8.3		16881	502	2.090	2.040	+2.5		16941	501	1.800	1.760	+2.3	
16009	502	0.177	0.193	-8.3		16890	501	0.097	0.106	-8.5		16941	502	1.580	1.540	+2.6	
16402	501	1.190	1.160	+2.6		16890	502	0.092	0.100	-8.0		18078	501	0.157	0.153	+2.6	
16402	502	1.810	1.770	+2.3		16891	501	0.106	0.115	-7.8		18078	502	0.189	0.184	+2.7	

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LOSS COST PERCENT CHANGE BY CLASS

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18109	501	0.330	0.320	+3.1		18834	502	0.380	0.370	+2.7		40111	501	7.300	7.120	+2.5	
18109	502	0.500	0.490	+2.0		18911	501	0.790	0.770	+2.6		40111	502	6.490	6.330	+2.5	
18110	501	0.270	0.260	+3.8		18911	502	1.200	1.170	+2.6		41001	501	0.246	0.240	+2.5	
18110	502	0.400	0.390	+2.6		18912	501	1.480	1.440	+2.8		41001	502	0.219	0.214	+2.3	
18205	501	0.242	0.236	+2.5		18912	502	2.270	2.210	+2.7		41421	501	0.460	0.450	+2.2	
18205	502	0.290	0.280	+3.6		18920	501	0.380	0.370	+2.7		41421	502	0.360	0.350	+2.9	
18206	501	0.420	0.410	+2.4		18920	502	0.580	0.570	+1.8		41422	501	0.244	0.238	+2.5	
18206	502	0.650	0.630	+3.2		19007	501	1.480	1.440	+2.8		41422	502	0.192	0.187	+2.7	
18335	501	0.310	0.300	+3.3		19007	502	0.970	0.950	+2.1		41510	501	39.500	38.500	+2.6	
18335	502	0.470	0.460	+2.2		19051	501	3.270	3.190	+2.5		41510	502	60.500	59.000	+2.5	
18435	501	0.540	0.530	+1.9		19051	502	2.150	2.100	+2.4		41603	501	21.600	21.100	+2.4	
18435	502	0.650	0.630	+3.2		19795	501	0.260	0.250	+4.0		41603	502	17.000	16.600	+2.4	
18436	501	0.440	0.430	+2.3		19795	502	0.390	0.380	+2.6		41604	501	11.900	11.600	+2.6	
18436	502	0.520	0.510	+2.0		19796	501	0.300	0.290	+3.4		41604	502	9.330	9.100	+2.5	
18437	501	0.440	0.430	+2.3		19796	502	0.460	0.450	+2.2		41620	501	0.680	0.740	-8.1	
18437	502	0.670	0.650	+3.1		40045	501	206.000	201.000	+2.5		41620	502	0.670	0.730	-8.2	
18438	501	0.840	0.820	+2.4		40045	502	183.000	179.000	+2.2		41650	501	30.500	29.800	+2.3	
18438	502	1.280	1.250	+2.4		40046	501	40.700	39.700	+2.5		41650	502	23.900	23.300	+2.6	
18501	501	0.500	0.490	+2.0		40046	502	36.200	35.300	+2.5		41664	501	31.200	30.400	+2.6	
18501	502	0.590	0.580	+1.7		40047	501	14.500	14.100	+2.8		41664	502	27.700	27.000	+2.6	
18506	501	0.300	0.330	-9.1		40047	502	12.900	12.600	+2.4		41665	501	3.650	3.560	+2.5	
18506	502	0.290	0.320	-9.4		40059	501	5.200	5.070	+2.6		41665	502	3.240	3.160	+2.5	
18507	501	0.157	0.153	+2.6		40059	502	4.610	4.500	+2.4		41667	501	85.200	83.100	+2.5	
18507	502	0.241	0.235	+2.6		40061	501	2.760	2.690	+2.6		41667	502	75.700	73.900	+2.4	
18570	501	1.640	1.600	+2.5		40061	502	2.450	2.390	+2.5		41668	501	79.800	77.900	+2.4	
18570	502	2.510	2.450	+2.4		40063	501	92.100	89.900	+2.4		41668	502	71.000	69.300	+2.5	
18616	501	0.230	0.250	-8.0		40063	502	81.900	79.900	+2.5		41669	501	0.560	0.550	+1.8	
18616	502	0.220	0.240	-8.3		40064	501	27.100	26.400	+2.7		41669	502	0.500	0.490	+2.0	
18707	501	0.013	0.013	0.0		40064	502	24.100	23.500	+2.6		41670	501	0.940	0.920	+2.2	
18707	502	0.015	0.015	0.0		40075	501	55.000	53.700	+2.4		41670	502	0.840	0.820	+2.4	
18708	501	0.096	0.094	+2.1		40075	502	44.300	43.200	+2.5		41677	501	0.140	0.153	-8.5	
18708	502	0.147	0.143	+2.8		40101	501	12.700	12.400	+2.4		41677	502	0.139	0.151	-7.9	
18833	501	0.156	0.152	+2.6		40101	502	14.100	13.800	+2.2		41678	501	83.100	81.100	+2.5	
18833	502	0.187	0.182	+2.7		40102	501	11.300	11.000	+2.7		41678	502	54.100	52.800	+2.5	
18834	501	0.249	0.243	+2.5		40102	502	12.500	12.200	+2.5		41680	501	15.900	15.500	+2.6	

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41680	502	12.400	12.100	+2.5		43822	501	2.060	2.240	-8.0		44111	502	2.320	2.260	+2.7	
41696	501	0.440	0.480	-8.3		43822	502	2.040	2.220	-8.1		44112	501	1.780	1.740	+2.3	
41696	502	0.440	0.480	-8.3		43840	501	0.026	0.028	-7.1		44112	502	1.370	1.340	+2.2	
41697	501	0.310	0.340	-8.8		43840	502	0.025	0.027	-7.4		44276	501	139.000	136.000	+2.2	
41697	502	0.300	0.330	-9.1		43860	501	1.620	1.760	-8.0		44276	502	113.000	110.000	+2.7	
41715	501	10.100	9.830	+2.7		43860	502	1.600	1.740	-8.0		44277	501	90.700	88.500	+2.5	
41715	502	7.890	7.700	+2.5		43889	501	0.580	0.630	-7.9		44277	502	72.900	71.100	+2.5	
41716	501	6.410	6.250	+2.6		43889	502	0.570	0.620	-8.1		44280	501	0.140	0.153	-8.5	
41716	502	5.020	4.900	+2.4		44009	501	4.600	4.490	+2.4		44280	502	0.139	0.151	-7.9	
43151	501	27.400	26.700	+2.6		44009	502	3.020	2.950	+2.4		44311	501	6.890	6.720	+2.5	
43151	502	22.000	21.500	+2.3		44069	501	11.400	11.100	+2.7		44311	502	6.130	5.980	+2.5	
43152	501	24.900	24.300	+2.5		44069	502	10.100	9.900	+2.0		44315	501	4.630	4.520	+2.4	
43152	502	16.200	15.800	+2.5		44070	501	3.380	3.300	+2.4		44315	502	4.120	4.020	+2.5	
43200	501	105.000	102.000	+2.9		44070	502	3.000	2.930	+2.4		44427	501	46.000	44.900	+2.4	
43200	502	83.700	81.700	+2.4		44071	501	3.760	3.670	+2.5		44427	502	51.000	49.800	+2.4	
43421	501	28.600	27.900	+2.5		44071	502	3.340	3.260	+2.5		44428	501	46.200	45.100	+2.4	
43421	502	23.000	22.400	+2.7		44072	501	2.590	2.530	+2.4		44428	502	51.400	50.100	+2.6	
43422	501	150.000	146.000	+2.7		44072	502	2.310	2.250	+2.7		44429	501	0.700	0.680	+2.9	
43422	502	120.000	117.000	+2.6		44100	501	5.350	5.220	+2.5		44429	502	0.770	0.750	+2.7	
43470	501	2.590	2.820	-8.2		44100	502	4.110	4.010	+2.5		44430	501	0.480	0.470	+2.1	
43470	502	2.550	2.780	-8.3		44101	501	5.580	5.440	+2.6		44430	502	0.530	0.520	+1.9	
43518	501	13.300	13.000	+2.3		44101	502	4.280	4.180	+2.4		44431	501	1.540	1.500	+2.7	
43518	502	11.900	11.600	+2.6		44102	501	4.350	4.240	+2.6		44431	502	1.710	1.670	+2.4	
43550	501	102.000	99.400	+2.6		44102	502	3.340	3.260	+2.5		44432	501	0.490	0.480	+2.1	
43550	502	81.900	79.900	+2.5		44103	501	3.840	3.750	+2.4		44432	502	0.540	0.530	+1.9	
43551	501	56.600	55.200	+2.5		44103	502	2.950	2.880	+2.4		44433	501	15.600	15.200	+2.6	
43551	502	45.400	44.300	+2.5		44104	501	1.620	1.580	+2.5		44433	502	17.200	16.800	+2.4	
43626	501	10.700	10.400	+2.9		44104	502	1.240	1.210	+2.5		44434	501	29.700	29.000	+2.4	
43626	502	9.490	9.260	+2.5		44108	501	1.900	1.850	+2.7		44434	502	33.000	32.200	+2.5	
43628	501	138.000	135.000	+2.2		44108	502	1.460	1.420	+2.8		44435	501	30.800	30.000	+2.7	
43628	502	123.000	120.000	+2.5		44109	501	4.800	4.680	+2.6		44435	502	34.200	33.400	+2.4	
43629	501	118.000	115.000	+2.6		44109	502	3.680	3.590	+2.5		44436	501	36.000	35.100	+2.6	
43629	502	105.000	102.000	+2.9		44110	501	4.910	4.790	+2.5		44436	502	40.000	39.000	+2.6	
43760	501	3.920	3.820	+2.6		44110	502	3.770	3.680	+2.4		44437	501	29.800	29.100	+2.4	
43760	502	3.490	3.400	+2.6		44111	501	3.010	2.940	+2.4		44437	502	33.100	32.300	+2.5	

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44438	501	23.600	23.000	+2.6		46004	502	22.800	22.200	+2.7		47367	501	0.140	0.153	-8.5	
44438	502	26.100	25.500	+2.4		46005	501	23.200	22.600	+2.7		47367	502	0.139	0.151	-7.9	
44439	501	45.800	44.700	+2.5		46005	502	18.100	17.700	+2.3		47420	501	1.910	1.860	+2.7	
44439	502	50.900	49.700	+2.4		46112	501	0.050	0.049	+2.0		47420	502	1.690	1.650	+2.4	
44440	501	37.900	37.000	+2.4		46112	502	0.055	0.054	+1.9		47469	501	4.580	4.470	+2.5	
44440	502	42.100	41.100	+2.4		46202	501	4.000	3.900	+2.6		47469	502	3.590	3.500	+2.6	
45190	501	3.150	3.070	+2.6		46202	502	3.450	3.370	+2.4		47471	501	3.970	3.870	+2.6	
45190	502	2.720	2.650	+2.6		46362	501	290.000	283.000	+2.5		47471	502	3.110	3.030	+2.6	
45191	501	2.230	2.180	+2.3		46362	502	189.000	184.000	+2.7		47473	501	5.190	5.060	+2.6	
45191	502	1.930	1.880	+2.7		46426	501	42.400	41.400	+2.4		47473	502	4.070	3.970	+2.5	
45192	501	2.610	2.550	+2.4		46426	502	27.600	26.900	+2.6		47474	501	5.800	5.660	+2.5	
45192	502	2.260	2.200	+2.7		46427	501	56.600	55.200	+2.5		47474	502	4.540	4.430	+2.5	
45193	501	1.550	1.510	+2.6		46427	502	36.800	35.900	+2.5		47475	501	4.580	4.470	+2.5	
45193	502	1.330	1.300	+2.3		46603	501	3.560	3.470	+2.6		47475	502	3.590	3.500	+2.6	
45210	501	1.950	1.900	+2.6		46603	502	2.320	2.260	+2.7		47476	501	4.580	4.470	+2.5	
45210	502	1.680	1.640	+2.4		46604	501	4.100	4.000	+2.5		47476	502	3.590	3.500	+2.6	
45334	501	60.100	58.600	+2.6		46604	502	2.680	2.610	+2.7		47477	501	6.110	5.960	+2.5	
45334	502	48.300	47.100	+2.5		46606	501	11.000	10.700	+2.8		47477	502	4.790	4.670	+2.6	
45380	501	0.178	0.194	-8.2		46606	502	7.110	6.940	+2.4		47478	501	6.410	6.250	+2.6	
45380	502	0.169	0.184	-8.2		46607	501	15.100	14.700	+2.7		47478	502	5.020	4.900	+2.4	
45450	501	17.600	17.200	+2.3		46607	502	9.790	9.550	+2.5		48039	501	73.900	72.100	+2.5	
45450	502	14.100	13.800	+2.2		46622	501	6.010	6.550	-8.2		48039	502	59.300	57.900	+2.4	
45678	501	0.151	0.165	-8.5		46622	502	5.940	6.470	-8.2		48206	501	28.300	27.600	+2.5	
45678	502	0.150	0.163	-8.0		46700	501	210.000	205.000	+2.4		48206	502	25.100	24.500	+2.4	
45771	501	0.280	0.300	-6.7		46700	502	168.000	164.000	+2.4		48441	501	0.119	0.116	+2.6	
45771	502	0.260	0.280	-7.1		46911	501	21.100	20.600	+2.4		48441	502	0.106	0.103	+2.9	
45819	501	0.088	0.096	-8.3		46911	502	18.800	18.300	+2.7		48557	501	11.900	11.600	+2.6	
45819	502	0.084	0.091	-7.7		46912	501	38.700	37.800	+2.4		48557	502	10.600	10.300	+2.9	
45900	501	0.091	0.089	+2.2		46912	502	34.400	33.600	+2.4		48558	501	10.400	10.100	+3.0	
45900	502	0.140	0.137	+2.2		47050	501	0.560	0.610	-8.2		48558	502	9.170	8.950	+2.5	
45901	501	0.079	0.077	+2.6		47050	502	0.560	0.610	-8.2		48600	501	84.800	82.700	+2.5	
45901	502	0.120	0.117	+2.6		47221	501	230.000	224.000	+2.7		48600	502	55.100	53.800	+2.4	
45937	501	0.236	0.230	+2.6		47221	502	185.000	180.000	+2.8		48636	501	0.710	0.770	-7.8	
45937	502	0.190	0.185	+2.7		47318	501	8.680	8.470	+2.5		48636	502	1.300	1.420	-8.5	
46004	501	29.000	28.300	+2.5		47318	502	7.720	7.530	+2.5		48637	501	9.060	8.840	+2.5	

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LOSS COST PERCENT CHANGE BY CLASS

Class	Terr	Proposed Loss Cost	Present Loss Cost	Percent Change	Capping Flag	Class	Terr	Proposed Loss Cost	Present Loss Cost	Percent Change	Capping Flag	Class	Terr	Proposed Loss Cost	Present Loss Cost	Percent Change	Capping Flag
48637	502	8.060	7.860	+2.5		49802	501	17.900	17.500	+2.3		51205	502	0.072	0.078	-7.7	
48638	501	4.500	4.390	+2.5		49802	502	14.500	14.100	+2.8		51206	501	0.008	0.009	-11.1	
48638	502	4.000	3.900	+2.6		49803	501	31.800	31.000	+2.6		51206	502	0.011	0.012	-8.3	
48808	501	1.350	1.320	+2.3		49803	502	25.500	24.900	+2.4		51210	501	0.042	0.046	-8.7	
48808	502	2.070	2.020	+2.5		49840	501	0.580	0.630	-7.9		51210	502	0.078	0.085	-8.2	
48925	501	217.000	212.000	+2.4		49840	502	0.570	0.620	-8.1		51220	501	0.146	0.159	-8.2	
48925	502	193.000	188.000	+2.7		49870	501	90.600	88.400	+2.5		51220	502	0.270	0.290	-6.9	
49005	501	0.095	0.104	-8.7		49870	502	80.700	78.700	+2.5		51221	501	0.081	0.088	-8.0	
49005	502	0.095	0.103	-7.8		50010	501	0.105	0.114	-7.9		51221	502	0.150	0.163	-8.0	
49111	501	2.070	2.020	+2.5		50010	502	0.137	0.149	-8.1		51222	501	0.098	0.107	-8.4	
49111	502	3.170	3.090	+2.6		50011	501	0.039	0.043	-9.3		51222	502	0.182	0.198	-8.1	
49181	501	24.200	23.600	+2.5		50011	502	0.073	0.079	-7.6		51224	501	0.103	0.112	-8.0	
49181	502	19.400	18.900	+2.6		50012	501	0.039	0.042	-7.1		51224	502	0.190	0.207	-8.2	
49183	501	29.400	28.700	+2.4		50012	502	0.050	0.055	-9.1		51230	501	0.017	0.019	-10.5	
49183	502	23.700	23.100	+2.6		50015	501	0.068	0.074	-8.1		51230	502	0.032	0.035	-8.6	
49184	501	62.100	60.600	+2.5		50015	502	0.089	0.097	-8.2		51240	501	0.215	0.234	-8.1	
49184	502	49.900	48.700	+2.5		50017	501	0.051	0.056	-8.9		51240	502	0.280	0.310	-9.7	
49185	501	56.600	55.200	+2.5		50017	502	0.068	0.074	-8.1		51241	501	0.630	0.690	-8.7	
49185	502	45.400	44.300	+2.5		50018	501	0.036	0.039	-7.7		51241	502	0.840	0.910	-7.7	
49239	501	0.133	0.145	-8.3		50018	502	0.066	0.072	-8.3		51250	501	0.112	0.122	-8.2	
49239	502	0.127	0.138	-8.0		50019	501	0.028	0.030	-6.7		51250	502	0.207	0.225	-8.0	
49292	501	1.760	1.720	+2.3		50019	502	0.036	0.039	-7.7		51251	501	0.018	0.020	-10.0	
49292	502	1.410	1.380	+2.2		50045	501	0.118	0.129	-8.5		51251	502	0.024	0.026	-7.7	
49333	501	12.900	12.600	+2.4		50045	502	0.154	0.168	-8.3		51252	501	0.064	0.070	-8.6	
49333	502	10.500	10.200	+2.9		50047	501	0.013	0.014	-7.1		51252	502	0.084	0.092	-8.7	
49617	501	0.310	0.300	+3.3		50047	502	0.017	0.019	-10.5		51253	501	0.055	0.060	-8.3	
49617	502	0.204	0.199	+2.5		51001	501	0.024	0.026	-7.7		51253	502	0.073	0.079	-7.6	
49618	501	0.260	0.250	+4.0		51001	502	0.045	0.049	-8.2		51254	501	0.017	0.019	-10.5	
49618	502	0.171	0.167	+2.4		51005	501	0.005	0.005	0.0		51254	502	0.023	0.025	-8.0	
49619	501	0.490	0.480	+2.1		51005	502	0.009	0.010	-10.0		51255	501	0.280	0.310	-9.7	
49619	502	0.320	0.310	+3.2		51116	501	0.062	0.067	-7.5		51255	502	0.520	0.570	-8.8	
49763	501	3.190	3.110	+2.6		51116	502	0.113	0.123	-8.1		51300	501	0.089	0.097	-8.2	
49763	502	2.090	2.040	+2.5		51201	501	0.017	0.019	-10.5		51300	502	0.107	0.117	-8.5	
49801	501	203.000	198.000	+2.5		51201	502	0.023	0.025	-8.0		51305	501	0.089	0.097	-8.2	
49801	502	163.000	159.000	+2.5		51205	501	0.054	0.059	-8.5		51305	502	0.107	0.117	-8.5	

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LOSS COST PERCENT CHANGE BY CLASS

Class	Terr	Proposed Loss Cost	Present Loss Cost	Percent Change	Capping Flag	Class	Terr	Proposed Loss Cost	Present Loss Cost	Percent Change	Capping Flag	Class	Terr	Proposed Loss Cost	Present Loss Cost	Percent Change	Capping Flag
51315	501	0.086	0.094	-8.5		51516	502	0.041	0.045	-8.9		51767	501	0.018	0.020	-10.0	
51315	502	0.083	0.090	-7.8		51517	501	0.048	0.052	-7.7		51767	502	0.023	0.025	-8.0	
51330	501	0.043	0.047	-8.5		51517	502	0.047	0.051	-7.8		51777	501	0.064	0.070	-8.6	
51330	502	0.080	0.087	-8.0		51550	501	0.049	0.053	-7.5		51777	502	0.078	0.085	-8.2	
51333	501	0.014	0.015	-6.7		51550	502	0.064	0.070	-8.6		51790	501	0.107	0.117	-8.5	
51333	502	0.026	0.028	-7.1		51551	501	0.017	0.019	-10.5		51790	502	0.130	0.142	-8.5	
51340	501	0.017	0.019	-10.5		51551	502	0.022	0.024	-8.3		51796	501	0.040	0.044	-9.1	
51340	502	0.023	0.025	-8.0		51552	501	0.029	0.032	-9.4		51796	502	0.053	0.058	-8.6	
51350	501	0.150	0.163	-8.0		51552	502	0.039	0.042	-7.1		51808	501	0.144	0.157	-8.3	
51350	502	0.181	0.197	-8.1		51553	501	0.052	0.057	-8.8		51808	502	0.189	0.206	-8.3	
51351	501	0.134	0.146	-8.2		51553	502	0.069	0.075	-8.0		51809	501	0.179	0.195	-8.2	
51351	502	0.162	0.177	-8.5		51554	501	0.005	0.005	0.0		51809	502	0.239	0.260	-8.1	
51352	501	0.185	0.201	-8.0		51554	502	0.006	0.007	-14.3		51833	501	0.097	0.106	-8.5	
51352	502	0.223	0.243	-8.2		51575	501	0.040	0.044	-9.1		51833	502	0.118	0.128	-7.8	
51355	501	0.126	0.137	-8.0		51575	502	0.049	0.053	-7.5		51850	501	0.105	0.114	-7.9	
51355	502	0.151	0.165	-8.5		51576	501	0.095	0.103	-7.8		51850	502	0.193	0.210	-8.1	
51356	501	0.135	0.147	-8.2		51576	502	0.123	0.134	-8.2		51851	501	0.071	0.077	-7.8	
51356	502	0.163	0.178	-8.4		51600	501	0.064	0.070	-8.6		51851	502	0.130	0.142	-8.5	
51357	501	0.123	0.134	-8.2		51600	502	0.084	0.091	-7.7		51852	501	0.166	0.181	-8.3	
51357	502	0.117	0.127	-7.9		51613	501	0.042	0.046	-8.7		51852	502	0.300	0.330	-9.1	
51358	501	0.290	0.320	-9.4		51613	502	0.055	0.060	-8.3		51853	501	0.067	0.073	-8.2	
51358	502	0.280	0.310	-9.7		51625	501	0.022	0.024	-8.3		51853	502	0.123	0.134	-8.2	
51359	501	0.260	0.280	-7.1		51625	502	0.041	0.045	-8.9		51854	501	0.150	0.163	-8.0	
51359	502	0.248	0.270	-8.1		51666	501	0.063	0.069	-8.7		51854	502	0.280	0.300	-6.7	
51370	501	0.209	0.228	-8.3		51666	502	0.077	0.084	-8.3		51855	501	0.157	0.171	-8.2	
51370	502	0.280	0.300	-6.7		51702	501	0.067	0.073	-8.2		51855	502	0.290	0.320	-9.4	
51380	501	0.021	0.023	-8.7		51702	502	0.123	0.134	-8.2		51856	501	0.086	0.094	-8.5	
51380	502	0.028	0.030	-6.7		51703	501	0.028	0.030	-6.7		51856	502	0.160	0.174	-8.0	
51400	501	0.101	0.110	-8.2		51703	502	0.051	0.056	-8.9		51857	501	0.148	0.161	-8.1	
51400	502	0.186	0.203	-8.4		51734	501	0.052	0.057	-8.8		51857	502	0.280	0.300	-6.7	
51401	501	0.149	0.162	-8.0		51734	502	0.095	0.104	-8.7		51869	501	0.048	0.052	-7.7	
51401	502	0.280	0.300	-6.7		51741	501	0.112	0.122	-8.2		51869	502	0.062	0.068	-8.8	
51500	501	0.039	0.043	-9.3		51741	502	0.146	0.159	-8.2		51877	501	0.270	0.290	-6.9	
51500	502	0.052	0.057	-8.8		51752	501	0.095	0.103	-7.8		51877	502	0.350	0.380	-7.9	
51516	501	0.042	0.046	-8.7		51752	502	0.123	0.134	-8.2		51889	501	0.044	0.048	-8.3	

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51889	502	0.058	0.063	-7.9		51986	501	0.105	0.114	-7.9		52435	502	0.073	0.079	-7.6	
51896	501	0.021	0.023	-8.7		51986	502	0.137	0.149	-8.1		52438	501	0.040	0.044	-9.1	
51896	502	0.028	0.030	-6.7		51999	501	0.044	0.048	-8.3		52438	502	0.052	0.057	-8.8	
51900	501	0.073	0.079	-7.6		51999	502	0.058	0.063	-7.9		52440	501	0.062	0.068	-8.8	
51900	502	0.087	0.095	-8.4		52002	501	0.039	0.042	-7.1		52440	502	0.083	0.090	-7.8	
51909	501	0.095	0.103	-7.8		52002	502	0.050	0.055	-9.1		52467	501	0.058	0.063	-7.9	
51909	502	0.174	0.190	-8.4		52075	501	0.083	0.090	-7.8		52467	502	0.076	0.083	-8.4	
51919	501	0.045	0.049	-8.2		52075	502	0.151	0.165	-8.5		52469	501	0.020	0.022	-9.1	
51919	502	0.059	0.064	-7.8		52076	501	0.099	0.108	-8.3		52469	502	0.027	0.029	-6.9	
51926	501	0.046	0.050	-8.0		52076	502	0.183	0.199	-8.0		52505	501	0.101	0.110	-8.2	
51926	502	0.060	0.065	-7.7		52109	501	0.010	0.011	-9.1		52505	502	0.132	0.144	-8.3	
51927	501	0.025	0.027	-7.4		52109	502	0.013	0.014	-7.1		52547	501	0.095	0.104	-8.7	
51927	502	0.032	0.035	-8.6		52134	501	0.129	0.141	-8.5		52547	502	0.177	0.193	-8.3	
51934	501	0.050	0.054	-7.4		52134	502	0.169	0.184	-8.2		52581	501	0.500	0.540	-7.4	
51934	502	0.065	0.071	-8.5		52137	501	0.032	0.035	-8.6		52581	502	0.640	0.700	-8.6	
51941	501	0.045	0.049	-8.2		52137	502	0.060	0.065	-7.7		52619	501	0.035	0.038	-7.9	
51941	502	0.060	0.065	-7.7		52150	501	0.239	0.260	-8.1		52619	502	0.045	0.049	-8.2	
51942	501	0.073	0.079	-7.6		52150	502	0.310	0.340	-8.8		52660	501	0.050	0.055	-9.1	
51942	502	0.095	0.104	-8.7		52315	501	0.084	0.092	-8.7		52660	502	0.050	0.054	-7.4	
51956	501	0.196	0.213	-8.0		52315	502	0.102	0.111	-8.1		52744	501	0.370	0.400	-7.5	
51956	502	0.260	0.280	-7.1		52341	501	0.020	0.022	-9.1		52744	502	0.450	0.490	-8.2	
51957	501	0.173	0.188	-8.0		52341	502	0.038	0.041	-7.3		52767	501	0.087	0.095	-8.4	
51957	502	0.227	0.247	-8.1		52342	501	0.059	0.064	-7.8		52767	502	0.162	0.176	-8.0	
51958	501	0.153	0.167	-8.4		52342	502	0.108	0.118	-8.5		52911	501	0.028	0.030	-6.7	
51958	502	0.201	0.219	-8.2		52343	501	0.036	0.039	-7.7		52911	502	0.036	0.039	-7.7	
51959	501	0.157	0.171	-8.2		52343	502	0.066	0.072	-8.3		52967	501	0.010	0.011	-9.1	
51959	502	0.206	0.224	-8.0		52401	501	0.110	0.120	-8.3		52967	502	0.014	0.015	-6.7	
51960	501	0.021	0.023	-8.7		52401	502	0.204	0.222	-8.1		53001	501	0.101	0.110	-8.2	
51960	502	0.028	0.030	-6.7		52402	501	0.010	0.011	-9.1		53001	502	0.133	0.145	-8.3	
51970	501	0.090	0.098	-8.2		52402	502	0.013	0.014	-7.1		53077	501	0.049	0.053	-7.5	
51970	502	0.118	0.129	-8.5		52432	501	0.049	0.053	-7.5		53077	502	0.064	0.070	-8.6	
51982	501	0.027	0.029	-6.9		52432	502	0.063	0.069	-8.7		53095	501	0.033	0.036	-8.3	
51982	502	0.035	0.038	-7.9		52433	501	0.044	0.048	-8.3		53095	502	0.044	0.048	-8.3	
51985	501	0.039	0.043	-9.3		52433	502	0.058	0.063	-7.9		53096	501	0.047	0.051	-7.8	
51985	502	0.039	0.042	-7.1		52435	501	0.055	0.060	-8.3		53096	502	0.061	0.066	-7.6	

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53121	501	0.132	0.144	-8.3		53734	502	0.248	0.270	-8.1		55717	501	0.111	0.121	-8.3	
53121	502	0.174	0.189	-7.9		53803	501	0.184	0.200	-8.0		55717	502	0.206	0.224	-8.0	
53147	501	0.015	0.016	-6.3		53803	502	0.340	0.370	-8.1		55718	501	0.108	0.118	-8.5	
53147	502	0.028	0.030	-6.7		53907	501	0.049	0.053	-7.5		55718	502	0.199	0.217	-8.3	
53229	501	0.083	0.090	-7.8		53907	502	0.063	0.069	-8.7		55802	501	0.064	0.070	-8.6	
53229	502	0.153	0.167	-8.4		54012	501	0.026	0.028	-7.1		55802	502	0.078	0.085	-8.2	
53271	501	0.025	0.027	-7.4		54012	502	0.025	0.027	-7.4		55918	501	0.060	0.065	-7.7	
53271	502	0.033	0.036	-8.3		54077	501	0.066	0.072	-8.3		55918	502	0.078	0.085	-8.2	
53333	501	0.082	0.089	-7.9		54077	502	0.087	0.095	-8.4		55919	501	0.008	0.009	-11.1	
53333	502	0.151	0.164	-7.9		55010	501	0.200	0.218	-8.3		55919	502	0.011	0.012	-8.3	
53374	501	0.098	0.107	-8.4		55010	502	0.270	0.290	-6.9		56040	501	0.006	0.006	0.0	
53374	502	0.118	0.129	-8.5		55011	501	0.054	0.059	-8.5		56040	502	0.007	0.008	-12.5	
53375	501	0.052	0.057	-8.8		55011	502	0.071	0.077	-7.8		56041	501	0.037	0.040	-7.5	
53375	502	0.062	0.068	-8.8		55012	501	0.064	0.070	-8.6		56041	502	0.049	0.053	-7.5	
53376	501	0.084	0.091	-7.7		55012	502	0.084	0.092	-8.7		56042	501	0.047	0.051	-7.8	
53376	502	0.101	0.110	-8.2		55013	501	0.070	0.076	-7.9		56042	502	0.061	0.066	-7.6	
53377	501	0.085	0.093	-8.6		55013	502	0.129	0.140	-7.9		56170	501	0.075	0.082	-8.5	
53377	502	0.103	0.112	-8.0		55214	501	0.052	0.057	-8.8		56170	502	0.140	0.152	-7.9	
53403	501	0.054	0.059	-8.5		55214	502	0.069	0.075	-8.0		56171	501	0.037	0.040	-7.5	
53403	502	0.065	0.071	-8.5		55371	501	0.248	0.270	-8.1		56171	502	0.069	0.075	-8.0	
53425	501	0.077	0.084	-8.3		55371	502	0.300	0.330	-9.1		56202	501	0.037	0.040	-7.5	
53425	502	0.142	0.155	-8.4		55426	501	0.084	0.092	-8.7		56202	502	0.049	0.053	-7.5	
53565	501	0.062	0.068	-8.8		55426	502	0.156	0.170	-8.2		56390	501	0.064	0.070	-8.6	
53565	502	0.076	0.083	-8.4		55597	501	0.013	0.014	-7.1		56390	502	0.084	0.092	-8.7	
53631	501	0.016	0.017	-5.9		55597	502	0.017	0.019	-10.5		56391	501	0.055	0.060	-8.3	
53631	502	0.020	0.022	-9.1		55647	501	0.026	0.028	-7.1		56391	502	0.073	0.079	-7.6	
53632	501	0.017	0.019	-10.5		55647	502	0.034	0.037	-8.1		56427	501	0.089	0.097	-8.2	
53632	502	0.023	0.025	-8.0		55648	501	0.012	0.013	-7.7		56427	502	0.117	0.127	-7.9	
53731	501	0.017	0.018	-5.6		55648	502	0.016	0.017	-5.9		56488	501	0.107	0.117	-8.5	
53731	502	0.021	0.023	-8.7		55649	501	0.014	0.015	-6.7		56488	502	0.130	0.142	-8.5	
53732	501	0.110	0.120	-8.3		55649	502	0.018	0.020	-10.0		56567	501	0.078	0.085	-8.2	
53732	502	0.144	0.157	-8.3		55715	501	0.104	0.113	-8.0		56567	502	0.144	0.157	-8.3	
53733	501	0.072	0.078	-7.7		55715	502	0.136	0.148	-8.1		56650	501	0.239	0.260	-8.1	
53733	502	0.094	0.102	-7.8		55716	501	0.150	0.163	-8.0		56650	502	0.440	0.480	-8.3	
53734	501	0.260	0.280	-7.1		55716	502	0.196	0.214	-8.4		56651	501	0.130	0.142	-8.5	

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LOSS COST PERCENT CHANGE BY CLASS

Class	Terr	Proposed Loss Cost	Present Loss Cost	Percent Change	Capping Flag	Class	Terr	Proposed Loss Cost	Present Loss Cost	Percent Change	Capping Flag	Class	Terr	Proposed Loss Cost	Present Loss Cost	Percent Change	Capping Flag
56651	502	0.239	0.260	-8.1		56915	501	0.270	0.290	-6.9		57572	502	0.012	0.013	-7.7	
56652	501	0.093	0.101	-7.9		56915	502	0.490	0.530	-7.5		57600	501	0.028	0.030	-6.7	
56652	502	0.172	0.187	-8.0		56916	501	0.239	0.260	-8.1		57600	502	0.036	0.039	-7.7	
56653	501	0.090	0.098	-8.2		56916	502	0.440	0.480	-8.3		57611	501	0.040	0.044	-9.1	
56653	502	0.165	0.180	-8.3		56917	501	0.069	0.075	-8.0		57611	502	0.074	0.081	-8.6	
56654	501	0.046	0.050	-8.0		56917	502	0.127	0.138	-8.0		57625	501	0.239	0.260	-8.1	
56654	502	0.084	0.092	-8.7		56918	501	0.033	0.036	-8.3		57625	502	0.310	0.340	-8.8	
56690	501	0.056	0.061	-8.2		56918	502	0.061	0.066	-7.6		57651	501	0.029	0.032	-9.4	
56690	502	0.068	0.074	-8.1		56919	501	0.084	0.092	-8.7		57651	502	0.038	0.041	-7.3	
56699	501	0.041	0.045	-8.9		56919	502	0.156	0.170	-8.2		57690	501	0.052	0.057	-8.8	
56699	502	0.054	0.059	-8.5		56920	501	0.077	0.084	-8.3		57690	502	0.097	0.106	-8.5	
56758	501	0.035	0.038	-7.9		56920	502	0.142	0.155	-8.4		57716	501	0.025	0.027	-7.4	
56758	502	0.046	0.050	-8.0		56980	501	0.051	0.056	-8.9		57716	502	0.046	0.050	-8.0	
56759	501	0.036	0.039	-7.7		56980	502	0.067	0.073	-8.2		57725	501	0.054	0.059	-8.5	
56759	502	0.047	0.051	-7.8		57001	501	0.017	0.019	-10.5		57725	502	0.101	0.110	-8.2	
56760	501	0.051	0.056	-8.9		57001	502	0.023	0.025	-8.0		57726	501	0.042	0.046	-8.7	
56760	502	0.067	0.073	-8.2		57002	501	0.011	0.012	-8.3		57726	502	0.078	0.085	-8.2	
56805	501	0.067	0.073	-8.2		57002	502	0.015	0.016	-6.3		57798	501	0.015	0.016	-6.3	
56805	502	0.088	0.096	-8.3		57090	501	0.123	0.134	-8.2		57798	502	0.019	0.021	-9.5	
56806	501	0.048	0.052	-7.7		57090	502	0.228	0.248	-8.1		57800	501	0.055	0.060	-8.3	
56806	502	0.062	0.068	-8.8		57146	501	0.078	0.085	-8.2		57800	502	0.072	0.078	-7.7	
56807	501	0.047	0.051	-7.8		57146	502	0.144	0.157	-8.3		57808	501	0.021	0.023	-8.7	
56807	502	0.062	0.067	-7.5		57202	501	0.046	0.050	-8.0		57808	502	0.039	0.042	-7.1	
56808	501	0.062	0.067	-7.5		57202	502	0.060	0.065	-7.7		57809	501	0.022	0.024	-8.3	
56808	502	0.081	0.088	-8.0		57257	501	0.057	0.062	-8.1		57809	502	0.039	0.043	-9.3	
56900	501	0.060	0.065	-7.7		57257	502	0.074	0.081	-8.6		57810	501	0.021	0.023	-8.7	
56900	502	0.078	0.085	-8.2		57401	501	0.032	0.035	-8.6		57810	502	0.039	0.042	-7.1	
56910	501	0.029	0.032	-9.4		57401	502	0.042	0.046	-8.7		57871	501	0.025	0.027	-7.4	
56910	502	0.039	0.042	-7.1		57403	501	0.132	0.144	-8.3		57871	502	0.046	0.050	-8.0	
56911	501	0.067	0.073	-8.2		57403	502	0.160	0.174	-8.0		57913	501	0.071	0.077	-7.8	
56911	502	0.125	0.136	-8.1		57410	501	0.016	0.017	-5.9		57913	502	0.094	0.102	-7.8	
56912	501	0.054	0.059	-8.5		57410	502	0.020	0.022	-9.1		57997	501	0.056	0.061	-8.2	
56912	502	0.101	0.110	-8.2		57411	501	0.019	0.021	-9.5		57997	502	0.056	0.061	-8.2	
56913	501	0.044	0.048	-8.3		57411	502	0.035	0.038	-7.9		57998	501	0.031	0.034	-8.8	
56913	502	0.082	0.089	-7.9		57572	501	0.009	0.010	-10.0		57998	502	0.041	0.045	-8.9	

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LOSS COST PERCENT CHANGE BY CLASS

Class	Terr	Proposed Loss Cost	Present Loss Cost	Percent Change	Capping Flag	Class	Terr	Proposed Loss Cost	Present Loss Cost	Percent Change	Capping Flag	Class	Terr	Proposed Loss Cost	Present Loss Cost	Percent Change	Capping Flag
57999	501	0.034	0.037	-8.1		58459	502	0.050	0.054	-7.4		58840	501	0.048	0.052	-7.7	
57999	502	0.063	0.069	-8.7		58503	501	0.039	0.042	-7.1		58840	502	0.088	0.096	-8.3	
58009	501	0.034	0.037	-8.1		58503	502	0.050	0.055	-9.1		58873	501	0.076	0.083	-8.4	
58009	502	0.063	0.069	-8.7		58532	501	0.050	0.054	-7.4		58873	502	0.140	0.153	-8.5	
58010	501	0.073	0.080	-8.8		58532	502	0.065	0.071	-8.5		58903	501	0.019	0.021	-9.5	
58010	502	0.095	0.104	-8.7		58559	501	0.010	0.011	-9.1		58903	502	0.026	0.028	-7.1	
58020	501	0.142	0.155	-8.4		58559	502	0.014	0.015	-6.7		58904	501	0.015	0.016	-6.3	
58020	502	0.172	0.187	-8.0		58560	501	0.025	0.027	-7.4		58904	502	0.019	0.021	-9.5	
58056	501	0.087	0.095	-8.4		58560	502	0.032	0.035	-8.6		58922	501	0.127	0.138	-8.0	
58056	502	0.115	0.125	-8.0		58575	501	0.031	0.034	-8.8		58922	502	0.230	0.250	-8.0	
58057	501	0.055	0.060	-8.3		58575	502	0.041	0.045	-8.9		59005	501	0.037	0.040	-7.5	
58057	502	0.072	0.078	-7.7		58627	501	0.101	0.110	-8.2		59005	502	0.049	0.053	-7.5	
58058	501	0.050	0.054	-7.4		58627	502	0.132	0.144	-8.3		59057	501	0.280	0.300	-6.7	
58058	502	0.064	0.070	-8.6		58663	501	0.174	0.189	-7.9		59057	502	0.360	0.390	-7.7	
58095	501	0.070	0.076	-7.9		58663	502	0.320	0.350	-8.6		59058	501	0.177	0.193	-8.3	
58095	502	0.091	0.099	-8.1		58682	501	0.090	0.098	-8.2		59058	502	0.230	0.250	-8.0	
58096	501	0.093	0.101	-7.9		58682	502	0.118	0.128	-7.8		59188	501	0.280	0.310	-9.7	
58096	502	0.121	0.132	-8.3		58713	501	0.041	0.045	-8.9		59188	502	0.340	0.370	-8.1	
58301	501	0.027	0.029	-6.9		58713	502	0.050	0.054	-7.4		59189	501	0.390	0.420	-7.1	
58301	502	0.049	0.053	-7.5		58737	501	0.065	0.071	-8.5		59189	502	0.470	0.510	-7.8	
58302	501	0.025	0.027	-7.4		58737	502	0.085	0.093	-8.6		59223	501	0.079	0.086	-8.1	
58302	502	0.033	0.036	-8.3		58756	501	0.032	0.035	-8.6		59223	502	0.146	0.159	-8.2	
58397	501	0.144	0.157	-8.3		58756	502	0.060	0.065	-7.7		59257	501	0.010	0.011	-9.1	
58397	502	0.189	0.206	-8.3		58757	501	0.220	0.240	-8.3		59257	502	0.013	0.014	-7.1	
58408	501	0.033	0.036	-8.3		58757	502	0.280	0.310	-9.7		59306	501	0.062	0.068	-8.8	
58408	502	0.033	0.036	-8.3		58759	501	0.028	0.030	-6.7		59306	502	0.082	0.089	-7.9	
58409	501	0.042	0.046	-8.7		58759	502	0.036	0.039	-7.7		59378	501	0.051	0.056	-8.9	
58409	502	0.041	0.045	-8.9		58802	501	0.031	0.034	-8.8		59378	502	0.095	0.103	-7.8	
58456	501	0.023	0.025	-8.0		58802	502	0.040	0.044	-9.1		59481	501	0.168	0.183	-8.2	
58456	502	0.022	0.024	-8.3		58813	501	0.080	0.087	-8.0		59481	502	0.219	0.239	-8.4	
58457	501	0.033	0.036	-8.3		58813	502	0.147	0.160	-8.1		59482	501	0.290	0.320	-9.4	
58457	502	0.032	0.035	-8.6		58822	501	0.085	0.093	-8.6		59482	502	0.360	0.390	-7.7	
58458	501	0.042	0.046	-8.7		58822	502	0.111	0.121	-8.3		59537	501	0.055	0.060	-8.3	
58458	502	0.041	0.045	-8.9		58837	501	0.160	0.174	-8.0		59537	502	0.102	0.111	-8.1	
58459	501	0.050	0.055	-9.1		58837	502	0.290	0.320	-9.4		59601	501	0.063	0.069	-8.7	

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59601	502	0.083	0.090	-7.8		59781	501	0.036	0.039	-7.7		59925	502	0.260	0.280	-7.1	
59647	501	0.131	0.143	-8.4		59781	502	0.066	0.072	-8.3		59926	501	0.227	0.247	-8.1	
59647	502	0.159	0.173	-8.1		59782	501	0.053	0.058	-8.6		59926	502	0.216	0.235	-8.1	
59660	501	0.117	0.127	-7.9		59782	502	0.098	0.107	-8.4		59927	501	0.152	0.166	-8.4	
59660	502	0.152	0.166	-8.4		59783	501	0.052	0.057	-8.8		59927	502	0.145	0.158	-8.2	
59661	501	0.057	0.062	-8.1		59783	502	0.095	0.104	-8.7		59931	501	0.129	0.141	-8.5	
59661	502	0.074	0.081	-8.6		59784	501	0.039	0.043	-9.3		59931	502	0.169	0.184	-8.2	
59693	501	0.009	0.010	-10.0		59784	502	0.073	0.080	-8.8		59932	501	0.140	0.152	-7.9	
59693	502	0.013	0.014	-7.1		59790	501	0.070	0.076	-7.9		59932	502	0.183	0.199	-8.0	
59701	501	0.005	0.005	0.0		59790	502	0.091	0.099	-8.1		59941	501	0.043	0.047	-8.5	
59701	502	0.006	0.007	-14.3		59798	501	0.136	0.148	-8.1		59941	502	0.057	0.062	-8.1	
59713	501	0.104	0.113	-8.0		59798	502	0.248	0.270	-8.1		59947	501	0.035	0.038	-7.9	
59713	502	0.137	0.149	-8.1		59806	501	0.097	0.106	-8.5		59947	502	0.065	0.071	-8.5	
59722	501	0.054	0.059	-8.5		59806	502	0.179	0.195	-8.2		59955	501	0.017	0.018	-5.6	
59722	502	0.071	0.077	-7.8		59867	501	0.078	0.085	-8.2		59955	502	0.022	0.024	-8.3	
59723	501	0.020	0.022	-9.1		59867	502	0.103	0.112	-8.0		59963	501	0.123	0.134	-8.2	
59723	502	0.027	0.029	-6.9		59886	501	0.011	0.012	-8.3		59963	502	0.162	0.176	-8.0	
59724	501	0.031	0.034	-8.8		59886	502	0.014	0.015	-6.7		59964	501	0.280	0.310	-9.7	
59724	502	0.040	0.044	-9.1		59889	501	0.055	0.060	-8.3		59964	502	0.380	0.410	-7.3	
59725	501	0.039	0.042	-7.1		59889	502	0.066	0.072	-8.3		59970	501	0.047	0.051	-7.8	
59725	502	0.050	0.055	-9.1		59892	501	0.052	0.057	-8.8		59970	502	0.087	0.095	-8.4	
59726	501	0.028	0.031	-9.7		59892	502	0.095	0.104	-8.7		59973	501	0.080	0.087	-8.0	
59726	502	0.037	0.040	-7.5		59904	501	0.035	0.038	-7.9		59973	502	0.105	0.114	-7.9	
59738	501	0.090	0.098	-8.2		59904	502	0.065	0.071	-8.5		59975	501	0.066	0.072	-8.3	
59738	502	0.118	0.128	-7.8		59905	501	0.049	0.053	-7.5		59975	502	0.122	0.133	-8.3	
59750	501	0.041	0.045	-8.9		59905	502	0.064	0.070	-8.6		59977	501	0.038	0.041	-7.3	
59750	502	0.076	0.083	-8.4		59914	501	0.280	0.310	-9.7		59977	502	0.070	0.076	-7.9	
59751	501	0.015	0.016	-6.3		59914	502	0.380	0.410	-7.3		59984	501	0.022	0.024	-8.3	
59751	502	0.028	0.030	-6.7		59915	501	0.117	0.127	-7.9		59984	502	0.028	0.031	-9.7	
59773	501	0.017	0.018	-5.6		59915	502	0.216	0.235	-8.1		59985	501	0.085	0.093	-8.6	
59773	502	0.020	0.022	-9.1		59917	501	0.022	0.024	-8.3		59985	502	0.112	0.122	-8.2	
59774	501	0.014	0.015	-6.7		59917	502	0.039	0.043	-9.3		59986	501	0.065	0.071	-8.5	
59774	502	0.017	0.018	-5.6		59923	501	0.007	0.008	-12.5		59986	502	0.085	0.093	-8.6	
59775	501	0.017	0.019	-10.5		59923	502	0.009	0.010	-10.0		59988	501	0.017	0.018	-5.6	
59775	502	0.021	0.023	-8.7		59925	501	0.270	0.290	-6.9		59988	502	0.031	0.034	-8.8	

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59989	501	0.011	0.012	-8.3		61227	502	56.500	55.100	+2.5		66309	501	31.200	30.400	+2.6	
59989	502	0.015	0.016	-6.3		62000	501	19.800	19.300	+2.6		66309	502	20.300	19.800	+2.5	
60010	501	23.400	22.800	+2.6		62000	502	12.800	12.500	+2.4		66561	501	72.200	70.400	+2.6	
60010	502	13.700	13.400	+2.2		62001	501	15.600	15.200	+2.6		66561	502	46.900	45.800	+2.4	
60011	501	26.900	26.200	+2.7		62001	502	10.100	9.900	+2.0		67017	501	66.900	65.300	+2.5	
60011	502	15.800	15.400	+2.6		62002	501	7.110	6.940	+2.4		67017	502	43.600	42.500	+2.6	
60012	501	44.200	43.100	+2.6		62002	502	4.630	4.520	+2.4		67508	501	36.600	35.700	+2.5	
60012	502	26.000	25.400	+2.4		62003	501	22.400	21.900	+2.3		67508	502	28.700	28.000	+2.5	
60013	501	37.900	37.000	+2.4		62003	502	14.600	14.200	+2.8		67509	501	26.900	26.200	+2.7	
60013	502	22.300	21.800	+2.3		63010	501	42.100	41.100	+2.4		67509	502	21.000	20.500	+2.4	
60015	501	28.300	27.600	+2.5		63010	502	24.800	24.200	+2.5		67510	501	15.000	14.600	+2.7	
60015	502	16.600	16.200	+2.5		63011	501	52.600	51.300	+2.5		67510	502	11.700	11.400	+2.6	
60016	501	31.800	31.000	+2.6		63011	502	31.000	30.200	+2.6		67511	501	16.200	15.800	+2.5	
60016	502	18.800	18.300	+2.7		63012	501	74.800	73.000	+2.5		67511	502	12.700	12.400	+2.4	
60035	501	50.800	49.600	+2.4		63012	502	44.100	43.000	+2.6		67512	501	69.300	67.600	+2.5	
60035	502	33.100	32.300	+2.5		63013	501	70.800	69.100	+2.5		67512	502	54.300	53.000	+2.5	
61000	501	23.200	22.600	+2.7		63013	502	41.700	40.700	+2.5		67513	501	44.000	42.900	+2.6	
61000	502	13.600	13.300	+2.3		63215	501	74.100	72.300	+2.5		67513	502	34.400	33.600	+2.4	
61212	501	25.900	25.300	+2.4		63215	502	48.300	47.100	+2.5		67634	501	58.000	56.600	+2.5	
61212	502	16.900	16.500	+2.4		63216	501	51.400	50.100	+2.6		67634	502	37.700	36.800	+2.4	
61216	501	28.800	28.100	+2.5		63216	502	33.400	32.600	+2.5		67635	501	41.000	40.000	+2.5	
61216	502	18.800	18.300	+2.7		63217	501	41.300	40.300	+2.5		67635	502	26.700	26.000	+2.7	
61217	501	26.200	25.600	+2.3		63217	502	36.800	35.900	+2.5		68001	501	125.000	122.000	+2.5	
61217	502	17.100	16.700	+2.4		63218	501	13.900	13.600	+2.2		68001	502	81.500	79.500	+2.5	
61218	501	17.900	17.500	+2.3		63218	502	12.400	12.100	+2.5		68439	501	161.000	157.000	+2.5	
61218	502	11.700	11.400	+2.6		64074	501	22.200	21.700	+2.3		68439	502	105.000	102.000	+2.9	
61223	501	127.000	124.000	+2.4		64074	502	19.200	18.700	+2.7		68500	501	5.150	5.020	+2.6	
61223	502	82.900	80.900	+2.5		64075	501	15.700	15.300	+2.6		68500	502	3.020	2.950	+2.4	
61224	501	40.600	39.600	+2.5		64075	502	13.500	13.200	+2.3		68604	501	3.010	2.940	+2.4	
61224	502	26.400	25.800	+2.3		65007	501	45.100	44.000	+2.5		68604	502	1.960	1.910	+2.6	
61225	501	56.400	55.000	+2.5		65007	502	29.300	28.600	+2.4		68606	501	11.800	11.500	+2.6	
61225	502	36.700	35.800	+2.5		66122	501	19.400	18.900	+2.6		68606	502	7.660	7.470	+2.5	
61226	501	94.800	92.500	+2.5		66122	502	12.600	12.300	+2.4		68607	501	9.300	9.070	+2.5	
61226	502	61.700	60.200	+2.5		66123	501	10.700	10.400	+2.9		68607	502	6.050	5.900	+2.5	
61227	501	86.700	84.600	+2.5		66123	502	6.950	6.780	+2.5		68702	501	7.660	7.470	+2.5	

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LOSS COST PERCENT CHANGE BY CLASS

Class	Terr	Proposed Loss Cost	Present Loss Cost	Percent Change	Capping Flag	Class	Terr	Proposed Loss Cost	Present Loss Cost	Percent Change	Capping Flag	Class	Terr	Proposed Loss Cost	Present Loss Cost	Percent Change	Capping Flag
68702	502	4.990	4.870	+2.5		91235	501	1.620	1.760	-8.0		91551	502	0.890	0.970	-8.2	
68703	501	5.740	5.600	+2.5		91235	502	1.620	1.760	-8.0		91555	501	0.970	1.060	-8.5	
68703	502	3.740	3.650	+2.5		91250	501	2.430	2.650	-8.3		91555	502	0.970	1.060	-8.5	
68706	501	24.600	24.000	+2.5		91250	502	2.430	2.650	-8.3		91560	501	2.530	2.760	-8.3	
68706	502	16.000	15.600	+2.6		91265	501	8.660	9.430	-8.2		91560	502	2.530	2.760	-8.3	
68707	501	24.300	23.700	+2.5		91265	502	8.660	9.430	-8.2		91562	501	1.970	2.150	-8.4	
68707	502	15.900	15.500	+2.6		91266	501	4.580	4.990	-8.2		91562	502	1.970	2.150	-8.4	
90089	501	2.560	2.790	-8.2		91266	502	4.580	4.990	-8.2		91577	501	7.060	7.690	-8.2	
90089	502	2.560	2.790	-8.2		91302	501	5.990	6.520	-8.1		91577	502	7.060	7.690	-8.2	
91111	501	2.080	2.270	-8.4		91302	502	5.990	6.520	-8.1		91580	501	3.340	3.640	-8.2	
91111	502	2.080	2.270	-8.4		91315	501	1.820	1.980	-8.1		91580	502	3.340	3.640	-8.2	
91125	501	1.540	1.680	-8.3		91315	502	1.820	1.980	-8.1		91590	501	2.050	2.230	-8.1	
91125	502	1.540	1.680	-8.3		91324	501	4.050	4.410	-8.2		91590	502	2.050	2.230	-8.1	
91127	501	1.400	1.530	-8.5		91324	502	4.050	4.410	-8.2		91606	501	6.930	7.550	-8.2	
91127	502	1.400	1.530	-8.5		91340	501	2.640	2.880	-8.3		91606	502	6.930	7.550	-8.2	
91130	501	0.710	0.770	-7.8		91340	502	2.640	2.880	-8.3		91629	501	1.410	1.540	-8.4	
91130	502	0.710	0.770	-7.8		91341	501	2.680	2.920	-8.2		91629	502	1.410	1.540	-8.4	
91135	501	0.197	0.215	-8.4		91341	502	2.680	2.920	-8.2		91636	501	2.430	2.650	-8.3	
91135	502	0.197	0.215	-8.4		91342	501	2.420	2.640	-8.3		91636	502	2.430	2.650	-8.3	
91150	501	1.320	1.440	-8.3		91342	502	2.420	2.640	-8.3		91641	501	0.660	0.720	-8.3	
91150	502	1.320	1.440	-8.3		91343	501	0.590	0.640	-7.8		91641	502	0.660	0.720	-8.3	
91155	501	2.950	3.210	-8.1		91343	502	0.590	0.640	-7.8		91666	501	0.550	0.600	-8.3	
91155	502	2.950	3.210	-8.1		91405	501	3.080	3.350	-8.1		91666	502	0.550	0.600	-8.3	
91160	501	0.620	0.670	-7.5		91405	502	3.080	3.350	-8.1		91722	501	2.120	2.310	-8.2	
91160	502	0.620	0.670	-7.5		91436	501	3.030	3.300	-8.2		91722	502	2.120	2.310	-8.2	
91175	501	0.530	0.580	-8.6		91436	502	3.030	3.300	-8.2		91746	501	1.970	2.150	-8.4	
91175	502	0.530	0.580	-8.6		91481	501	11.000	12.000	-8.3		91746	502	1.970	2.150	-8.4	
91177	501	2.330	2.540	-8.3		91481	502	11.000	12.000	-8.3		91805	501	0.124	0.135	-8.1	
91177	502	2.330	2.540	-8.3		91507	501	1.620	1.770	-8.5		91805	502	0.124	0.135	-8.1	
91179	501	2.340	2.550	-8.2		91507	502	1.620	1.770	-8.5		92053	501	0.300	0.330	-9.1	
91179	502	2.340	2.550	-8.2		91523	501	25.200	27.400	-8.0		92053	502	0.300	0.330	-9.1	
91190	501	1.260	1.370	-8.0		91523	502	25.200	27.400	-8.0		92054	501	0.105	0.114	-7.9	
91190	502	1.260	1.370	-8.0		91547	501	0.143	0.156	-8.3		92054	502	0.105	0.114	-7.9	
91200	501	0.400	0.440	-9.1		91547	502	0.143	0.156	-8.3		92055	501	2.930	3.190	-8.2	
91200	502	0.400	0.440	-9.1		91551	501	0.890	0.970	-8.2		92055	502	2.930	3.190	-8.2	

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LOSS COST PERCENT CHANGE BY CLASS

Class	Terr	Proposed Loss Cost	Present Loss Cost	Percent Change	Capping Flag	Class	Terr	Proposed Loss Cost	Present Loss Cost	Percent Change	Capping Flag	Class	Terr	Proposed Loss Cost	Present Loss Cost	Percent Change	Capping Flag
92101	501	4.570	4.980	-8.2		94381	502	3.880	4.230	-8.3		96053	501	1.480	1.610	-8.1	
92101	502	4.570	4.980	-8.2		94404	501	2.580	2.810	-8.2		96053	502	1.480	1.610	-8.1	
92102	501	2.750	3.000	-8.3		94404	502	2.580	2.810	-8.2		96317	501	0.730	0.800	-8.8	
92102	502	2.750	3.000	-8.3		94569	501	1.740	1.900	-8.4		96317	502	0.730	0.800	-8.8	
92215	501	2.320	2.530	-8.3		94569	502	1.740	1.900	-8.4		96408	501	2.280	2.480	-8.1	
92215	502	2.320	2.530	-8.3		94590	501	7.520	8.190	-8.2		96408	502	2.280	2.480	-8.1	
92338	501	1.060	1.150	-7.8		94590	502	7.520	8.190	-8.2		96409	501	2.100	2.290	-8.3	
92338	502	1.060	1.150	-7.8		94617	501	2.370	2.580	-8.1		96409	502	2.100	2.290	-8.3	
92445	501	1.400	1.520	-7.9		94617	502	2.370	2.580	-8.1		96410	501	1.850	2.010	-8.0	
92445	502	1.400	1.520	-7.9		95124	501	0.870	0.950	-8.4		96410	502	1.850	2.010	-8.0	
92446	501	3.480	3.790	-8.2		95124	502	0.870	0.950	-8.4		96611	501	0.610	0.660	-7.6	
92446	502	3.480	3.790	-8.2		95233	501	1.870	2.040	-8.3		96611	502	0.610	0.660	-7.6	
92447	501	3.040	3.310	-8.2		95233	502	1.870	2.040	-8.3		96702	501	2.620	2.850	-8.1	
92447	502	3.040	3.310	-8.2		95305	501	2.040	2.220	-8.1		96702	502	2.620	2.850	-8.1	
92451	501	1.620	1.760	-8.0		95305	502	2.040	2.220	-8.1		96816	501	2.460	2.680	-8.2	
92451	502	1.620	1.760	-8.0		95306	501	2.780	3.030	-8.3		96816	502	2.460	2.680	-8.2	
92453	501	1.930	2.100	-8.1		95306	502	2.780	3.030	-8.3		96872	501	2.610	2.840	-8.1	
92453	502	1.930	2.100	-8.1		95310	501	4.870	5.300	-8.1		96872	502	2.610	2.840	-8.1	
92478	501	0.950	1.040	-8.7		95310	502	4.870	5.300	-8.1		97047	501	1.850	2.010	-8.0	
92478	502	0.950	1.040	-8.7		95357	501	0.710	0.770	-7.8		97047	502	1.850	2.010	-8.0	
92593	501	21.200	23.100	-8.2		95357	502	0.710	0.770	-7.8		97050	501	1.430	1.560	-8.3	
92593	502	21.200	23.100	-8.2		95410	501	2.630	2.860	-8.0		97050	502	1.430	1.560	-8.3	
92663	501	0.330	0.360	-8.3		95410	502	2.630	2.860	-8.0		97111	501	3.140	3.420	-8.2	
92663	502	0.330	0.360	-8.3		95455	501	2.940	3.200	-8.1		97111	502	3.140	3.420	-8.2	
94007	501	6.530	7.110	-8.2		95455	502	2.940	3.200	-8.1		97220	501	0.190	0.207	-8.2	
94007	502	6.530	7.110	-8.2		95487	501	1.410	1.540	-8.4		97220	502	0.190	0.207	-8.2	
94099	501	1.490	1.620	-8.0		95487	502	1.410	1.540	-8.4		97222	501	1.070	1.170	-8.5	
94099	502	1.490	1.620	-8.0		95505	501	1.370	1.490	-8.1		97222	502	1.070	1.170	-8.5	
94225	501	5.230	5.700	-8.2		95505	502	1.370	1.490	-8.1		97223	501	1.620	1.760	-8.0	
94225	502	5.230	5.700	-8.2		95620	501	1.150	1.250	-8.0		97223	502	1.620	1.760	-8.0	
94276	501	2.730	2.970	-8.1		95620	502	1.150	1.250	-8.0		97308	501	0.360	0.390	-7.7	
94276	502	2.730	2.970	-8.1		95625	501	2.860	3.120	-8.3		97308	502	0.360	0.390	-7.7	
94304	501	2.070	2.250	-8.0		95625	502	2.860	3.120	-8.3		97447	501	1.170	1.270	-7.9	
94304	502	2.070	2.250	-8.0		95647	501	1.950	2.120	-8.0		97447	502	1.170	1.270	-7.9	
94381	501	3.880	4.230	-8.3		95647	502	1.950	2.120	-8.0		97650	501	2.180	2.370	-8.0	

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LOSS COST PERCENT CHANGE BY CLASS

Class	Terr	Proposed	Present	Percent	Capping	Class	Terr	Proposed	Present	Percent	Capping	Class	Terr	Proposed	Present	Percent	Capping
		Loss Cost	Loss Cost	Change	Flag			Loss Cost	Loss Cost	Change	Flag			Loss Cost	Loss Cost	Change	Flag
97650	502	2.180	2.370	-8.0		98160	501	2.740	2.980	-8.1		98423	502	2.450	2.670	-8.2	
97651	501	3.440	3.750	-8.3		98160	502	2.740	2.980	-8.1		98424	501	4.150	4.520	-8.2	
97651	502	3.440	3.750	-8.3		98161	501	3.060	3.330	-8.1		98424	502	4.150	4.520	-8.2	
97652	501	2.980	3.250	-8.3		98161	502	3.060	3.330	-8.1		98425	501	1.710	1.860	-8.1	
97652	502	2.980	3.250	-8.3		98163	501	3.210	3.500	-8.3		98425	502	1.710	1.860	-8.1	
97653	501	1.850	2.020	-8.4		98163	502	3.210	3.500	-8.3		98426	501	1.510	1.640	-7.9	
97653	502	1.850	2.020	-8.4		98164	501	1.370	1.490	-8.1		98426	502	1.510	1.640	-7.9	
97654	501	3.240	3.530	-8.2		98164	502	1.370	1.490	-8.1		98427	501	1.470	1.600	-8.1	
97654	502	3.240	3.530	-8.2		98257	501	0.870	0.950	-8.4		98427	502	1.470	1.600	-8.1	
97655	501	2.650	2.890	-8.3		98257	502	0.870	0.950	-8.4		98429	501	0.630	0.690	-8.7	
97655	502	2.650	2.890	-8.3		98303	501	6.050	6.590	-8.2		98429	502	0.630	0.690	-8.7	
98002	501	0.480	0.520	-7.7		98303	502	6.050	6.590	-8.2		98449	501	2.100	2.290	-8.3	
98002	502	0.480	0.520	-7.7		98304	501	3.250	3.540	-8.2		98449	502	2.100	2.290	-8.3	
98003	501	0.580	0.630	-7.9		98304	502	3.250	3.540	-8.2		98482	501	2.260	2.460	-8.1	
98003	502	0.580	0.630	-7.9		98305	501	1.480	1.610	-8.1		98482	502	2.260	2.460	-8.1	
98090	501	0.078	0.085	-8.2		98305	502	1.480	1.610	-8.1		98483	501	3.330	3.630	-8.3	
98090	502	0.078	0.085	-8.2		98306	501	3.810	4.150	-8.2		98483	502	3.330	3.630	-8.3	
98091	501	0.084	0.092	-8.7		98306	502	3.810	4.150	-8.2		98502	501	3.190	3.480	-8.3	
98091	502	0.084	0.092	-8.7		98307	501	1.030	1.120	-8.0		98502	502	3.190	3.480	-8.3	
98092	501	0.260	0.280	-7.1		98307	502	1.030	1.120	-8.0		98555	501	1.490	1.620	-8.0	
98092	502	0.260	0.280	-7.1		98308	501	0.680	0.740	-8.1		98555	502	1.490	1.620	-8.0	
98111	501	0.410	0.450	-8.9		98308	502	0.680	0.740	-8.1		98597	501	0.330	0.360	-8.3	
98111	502	0.410	0.450	-8.9		98309	501	3.040	3.310	-8.2		98597	502	0.330	0.360	-8.3	
98152	501	1.620	1.760	-8.0		98309	502	3.040	3.310	-8.2		98598	501	0.115	0.125	-8.0	
98152	502	1.620	1.760	-8.0		98344	501	0.410	0.450	-8.9		98598	502	0.115	0.125	-8.0	
98153	501	1.820	1.980	-8.1		98344	502	0.410	0.450	-8.9		98601	501	3.820	4.160	-8.2	
98153	502	1.820	1.980	-8.1		98405	501	0.680	0.740	-8.1		98601	502	3.820	4.160	-8.2	
98154	501	2.150	2.340	-8.1		98405	502	0.680	0.740	-8.1		98624	501	0.600	0.650	-7.7	
98154	502	2.150	2.340	-8.1		98413	501	8.560	9.320	-8.2		98624	502	0.600	0.650	-7.7	
98155	501	3.010	3.280	-8.2		98413	502	8.560	9.320	-8.2		98636	501	1.990	2.170	-8.3	
98155	502	3.010	3.280	-8.2		98414	501	7.830	8.530	-8.2		98636	502	1.990	2.170	-8.3	
98157	501	1.920	2.090	-8.1		98414	502	7.830	8.530	-8.2		98640	501	65.800	71.700	-8.2	
98157	502	1.920	2.090	-8.1		98415	501	1.030	1.120	-8.0		98640	502	65.800	71.700	-8.2	
98159	501	1.290	1.410	-8.5		98415	502	1.030	1.120	-8.0		98658	501	3.110	3.390	-8.3	
98159	502	1.290	1.410	-8.5		98423	501	2.450	2.670	-8.2		98658	502	3.110	3.390	-8.3	

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LOSS COST PERCENT CHANGE BY CLASS

Class	Terr	Proposed Loss Cost	Present Loss Cost	Percent Change	Capping Flag	Class	Terr	Proposed Loss Cost	Present Loss Cost	Percent Change	Capping Flag	Class	Terr	Proposed Loss Cost	Present Loss Cost	Percent Change	Capping Flag
98659	501	0.560	0.610	-8.2		99003	502	1.010	1.100	-8.2		99571	501	0.450	0.490	-8.2	
98659	502	0.560	0.610	-8.2		99004	501	1.670	1.820	-8.2		99571	502	0.450	0.490	-8.2	
98677	501	10.400	11.300	-8.0		99004	502	1.670	1.820	-8.2		99572	501	0.880	0.960	-8.3	
98677	502	10.400	11.300	-8.0		99080	501	0.720	0.780	-7.7		99572	502	0.880	0.960	-8.3	
98678	501	9.180	10.000	-8.2		99080	502	0.720	0.780	-7.7		99573	501	0.840	0.910	-7.7	
98678	502	9.180	10.000	-8.2		99111	501	1.040	1.130	-8.0		99573	502	0.840	0.910	-7.7	
98699	501	3.000	3.270	-8.3		99111	502	1.040	1.130	-8.0		99600	501	0.730	0.790	-7.6	
98699	502	3.000	3.270	-8.3		99163	501	2.480	2.700	-8.1		99600	502	0.730	0.790	-7.6	
98705	501	4.410	4.800	-8.1		99163	502	2.480	2.700	-8.1		99613	501	5.250	5.720	-8.2	
98705	502	4.410	4.800	-8.1		99165	501	0.540	0.590	-8.5		99613	502	5.250	5.720	-8.2	
98710	501	2.080	2.270	-8.4		99165	502	0.540	0.590	-8.5		99614	501	1.620	1.770	-8.5	
98710	502	2.080	2.270	-8.4		99220	501	0.840	0.910	-7.7		99614	502	1.620	1.770	-8.5	
98751	501	2.350	2.560	-8.2		99220	502	0.840	0.910	-7.7		99620	501	0.280	0.310	-9.7	
98751	502	2.350	2.560	-8.2		99222	501	1.570	1.710	-8.2		99620	502	0.280	0.310	-9.7	
98805	501	2.730	2.970	-8.1		99222	502	1.570	1.710	-8.2		99650	501	0.880	0.960	-8.3	
98805	502	2.730	2.970	-8.1		99223	501	0.152	0.166	-8.4		99650	502	0.880	0.960	-8.3	
98806	501	1.850	2.020	-8.4		99223	502	0.152	0.166	-8.4		99709	501	2.170	2.360	-8.1	
98806	502	1.850	2.020	-8.4		99303	501	8.310	9.050	-8.2		99709	502	2.170	2.360	-8.1	
98810	501	2.080	2.270	-8.4		99303	502	8.310	9.050	-8.2		99718	501	0.840	0.910	-7.7	
98810	502	2.080	2.270	-8.4		99310	501	2.070	2.260	-8.4		99718	502	0.840	0.910	-7.7	
98813	501	2.010	2.190	-8.2		99310	502	2.070	2.260	-8.4		99746	501	1.420	1.550	-8.4	
98813	502	2.010	2.190	-8.2		99315	501	6.100	6.650	-8.3		99746	502	1.420	1.550	-8.4	
98820	501	5.210	5.670	-8.1		99315	502	6.100	6.650	-8.3		99760	501	0.162	0.176	-8.0	
98820	502	5.210	5.670	-8.1		99321	501	5.920	6.450	-8.2		99760	502	0.162	0.176	-8.0	
98884	501	1.350	1.470	-8.2		99321	502	5.920	6.450	-8.2		99777	501	3.610	3.930	-8.1	
98884	502	1.350	1.470	-8.2		99471	501	0.380	0.410	-7.3		99777	502	3.610	3.930	-8.1	
98914	501	0.380	0.410	-7.3		99471	502	0.380	0.410	-7.3		99793	501	1.800	1.960	-8.2	
98914	502	0.380	0.410	-7.3		99505	501	3.210	3.500	-8.3		99793	502	1.800	1.960	-8.2	
98949	501	0.530	0.580	-8.6		99505	502	3.210	3.500	-8.3		99826	501	0.410	0.450	-8.9	
98949	502	0.530	0.580	-8.6		99506	501	3.960	4.310	-8.1		99826	502	0.410	0.450	-8.9	
98967	501	2.120	2.310	-8.2		99506	502	3.960	4.310	-8.1		99827	501	0.260	0.280	-7.1	
98967	502	2.120	2.310	-8.2		99507	501	3.450	3.760	-8.2		99827	502	0.260	0.280	-7.1	
98993	501	3.800	4.140	-8.2		99507	502	3.450	3.760	-8.2		99851	501	1.050	1.140	-7.9	
98993	502	3.800	4.140	-8.2		99570	501	1.850	2.020	-8.4		99851	502	1.050	1.140	-7.9	
99003	501	1.010	1.100	-8.2		99570	502	1.850	2.020	-8.4		99917	501	1.700	1.850	-8.1	

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LOSS COST PERCENT CHANGE BY CLASS

Class	Terr	Proposed		Present		Percent Change	Capping Flag	Class	Terr	Proposed		Present		Percent Change	Capping Flag	Class	Terr	Proposed		Present		Percent Change	Capping Flag
		Loss	Cost	Loss	Cost					Loss	Cost	Loss	Cost					Loss	Cost	Loss	Cost		
99917	502	1.700		1.850		-8.1																	
99938	501	1.910		2.080		-8.2																	
99938	502	1.910		2.080		-8.2																	
99943	501	5.530		6.020		-8.1																	
99943	502	5.530		6.020		-8.1																	
99946	501	4.110		4.480		-8.3																	
99946	502	4.110		4.480		-8.3																	
99948	501	4.580		4.990		-8.2																	
99948	502	4.580		4.990		-8.2																	
99952	501	3.060		3.330		-8.1																	
99952	502	3.060		3.330		-8.1																	
99953	501	3.300		3.590		-8.1																	
99953	502	3.300		3.590		-8.1																	
99954	501	2.400		2.610		-8.0																	
99954	502	2.400		2.610		-8.0																	
99955	501	3.000		3.270		-8.3																	
99955	502	3.000		3.270		-8.3																	
99963	501	0.410		0.450		-8.9																	
99963	502	0.410		0.450		-8.9																	
99969	501	1.510		1.650		-8.5																	
99969	502	1.510		1.650		-8.5																	
99975	501	2.660		2.900		-8.3																	
99975	502	2.660		2.900		-8.3																	
99988	501	1.340		1.460		-8.2																	
99988	502	1.340		1.460		-8.2																	

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LOSS COST PERCENT CHANGE BY CLASS

Class	Proposed Loss Cost	Present Loss Cost	Percent Change	Capping Flag	Class	Proposed Loss Cost	Present Loss Cost	Percent Change	Capping Flag	Class	Proposed Loss Cost	Present Loss Cost	Percent Change	Capping Flag
10010	0.142	0.137	+3.7		11259	0.200	0.247	-19.0		13759	0.101	0.125	-19.2	
10026	0.019	0.023	-17.4		11288	0.081	0.100	-19.0		13930	0.103	0.103	0.0	
10040	0.330	0.300	+10.0		12014	0.037	0.046	-19.6		14068	0.007	0.008	-12.5	
10042	0.320	0.390	-17.9		12356	0.028	0.034	-17.6		14101	0.041	0.050	-18.0	
10060	0.057	0.070	-18.6		12361	0.055	0.063	-12.7		14279	0.064	0.079	-19.0	
10065	0.052	0.064	-18.8		12373	0.027	0.024	+12.5		14401	0.105	0.129	-18.6	
10066	0.065	0.080	-18.8		12374	0.067	0.083	-19.3		14527	0.129	0.139	-7.2	
10070	0.080	0.094	-14.9		12375	0.047	0.058	-19.0		14855	0.073	0.083	-12.1	
10071	0.097	0.120	-19.2		12391	0.054	0.055	-1.8		14913	0.131	0.161	-18.6	
10073	0.450	0.550	-18.2		12509	0.020	0.020	0.0		15223	0.034	0.032	+6.3	
10075	0.157	0.193	-18.7		12510	0.023	0.028	-17.9		15224	0.070	0.086	-18.6	
10100	0.059	0.073	-19.2		12651	0.320	0.330	-3.0		15406	0.063	0.065	-3.1	
10101	0.124	0.136	-8.8		12707	0.410	0.450	-8.9		15538	0.015	0.018	-16.7	
10107	0.227	0.280	-18.9		12797	0.150	0.153	-2.0		15600	0.085	0.105	-19.0	
10111	0.041	0.045	-8.9		12805	0.150	0.185	-18.9		15608	0.009	0.011	-18.2	
10115	0.072	0.089	-19.1		13049	0.041	0.042	-2.4		15733	0.023	0.025	-8.0	
10140	0.017	0.016	+6.3		13111	0.063	0.067	-6.0		15839	0.024	0.030	-20.0	
10141	0.026	0.026	0.0		13112	0.040	0.038	+5.3		15991	0.067	0.082	-18.3	
10145	0.012	0.015	-20.0		13201	0.088	0.097	-9.3		15993	0.041	0.051	-19.6	
10146	0.018	0.022	-18.2		13204	0.640	0.680	-5.9		16005	0.021	0.024	-12.5	
10255	0.119	0.124	-4.0		13205	0.270	0.270	0.0		16009	0.080	0.091	-12.1	
10256	0.152	0.154	-1.3		13314	0.008	0.009	-11.1		16403	0.144	0.177	-18.6	
10257	0.130	0.148	-12.2		13351	0.050	0.062	-19.4		16527	0.203	0.222	-8.6	
10309	0.015	0.019	-21.1		13352	0.036	0.044	-18.2		16604	0.067	0.074	-9.5	
10352	0.060	0.074	-18.9		13410	1.750	1.550	+12.9		16676	0.013	0.016	-18.8	
11020	0.179	0.221	-19.0		13412	1.360	1.150	+18.3		16705	0.083	0.090	-7.8	
11039	0.071	0.088	-19.3		13506	0.062	0.077	-19.5		16750	0.038	0.036	+5.6	
11126	0.019	0.019	0.0		13507	0.143	0.176	-18.8		16900	0.084	0.104	-19.2	
11127	0.008	0.010	-20.0		13590	0.620	0.590	+5.1		16901	0.114	0.140	-18.6	
11128	0.065	0.080	-18.8		13621	0.370	0.320	+15.6		16902	0.062	0.077	-19.5	
11203	0.260	0.290	-10.3		13670	0.023	0.022	+4.6		16905	0.073	0.090	-18.9	
11204	1.290	1.590	-18.9		13673	0.016	0.020	-20.0		16906	0.104	0.128	-18.8	
11234	0.054	0.066	-18.2		13715	0.085	0.088	-3.4		16910	0.054	0.066	-18.2	
11248	0.009	0.010	-10.0		13716	0.096	0.118	-18.6		16911	0.053	0.065	-18.5	
11258	0.203	0.250	-18.8		13720	0.059	0.073	-19.2		16915	0.051	0.063	-19.0	

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LOSS COST PERCENT CHANGE BY CLASS

Class	Proposed Loss Cost	Present Loss Cost	Percent Change	Capping Flag	Class	Proposed Loss Cost	Present Loss Cost	Percent Change	Capping Flag	Class	Proposed Loss Cost	Present Loss Cost	Percent Change	Capping Flag
16916	0.060	0.074	-18.9		51116	0.450	0.520	-13.5		51666	0.055	0.059	-6.8	
16920	0.118	0.145	-18.6		51205	0.033	0.035	-5.7		51734	0.360	0.380	-5.3	
16921	0.047	0.058	-19.0		51206	0.500	0.400	+25.0	U	51741	0.244	0.246	-0.8	
16930	0.146	0.180	-18.9		51220	1.420	1.140	+24.6	U	51752	0.155	0.137	+13.1	
16931	0.062	0.076	-18.4		51221	0.860	1.120	-23.2	L	51767	0.005	0.005	0.0	
16940	0.047	0.058	-19.0		51222	2.510	3.290	-23.7	L	51777	0.043	0.047	-8.5	
16941	0.084	0.103	-18.4		51224	0.840	0.960	-12.5		51808	0.390	0.430	-9.3	
18078	0.131	0.162	-19.1		51230	0.510	0.540	-5.6		51809	0.166	0.164	+1.2	
18109	0.028	0.034	-17.6		51240	0.191	0.193	-1.0		51833	0.034	0.034	0.0	
18110	0.029	0.036	-19.4		51241	0.175	0.197	-11.2		51869	0.127	0.102	+24.5	U
18205	0.400	0.390	+2.6		51252	0.059	0.060	-1.7		51877	0.117	0.128	-8.6	
18206	0.100	0.123	-18.7		51254	0.018	0.019	-5.3		51889	0.008	0.007	+14.3	U
18335	0.015	0.018	-16.7		51300	0.103	0.109	-5.5		51896	0.012	0.013	-7.7	
18435	0.066	0.081	-18.5		51305	0.610	0.650	-6.2		51900	0.083	0.085	-2.4	
18436	0.143	0.176	-18.8		51315	0.056	0.059	-5.1		51909	0.038	0.040	-5.0	
18501	0.015	0.018	-16.7		51330	1.210	0.970	+24.7	U	51926	0.034	0.036	-5.6	
18506	0.006	0.007	-14.3		51333	0.350	0.280	+25.0	U	51927	0.092	0.092	0.0	
18507	0.007	0.009	-22.2		51350	0.103	0.095	+8.4		51934	0.063	0.066	-4.6	
18616	0.420	0.420	0.0		51351	0.040	0.039	+2.6		51941	0.020	0.025	-20.0	L
18707	0.005	0.005	0.0		51352	0.069	0.077	-10.4		51956	0.118	0.119	-0.8	
18708	0.020	0.025	-20.0		51355	0.085	0.081	+4.9		51957	0.350	0.330	+6.1	
18834	0.103	0.127	-18.9		51356	0.410	0.420	-2.4		51958	0.178	0.233	-23.6	L
18911	0.017	0.021	-19.0		51357	1.320	1.180	+11.9		51960	0.231	0.248	-6.9	
18912	0.028	0.034	-17.6		51358	0.088	0.094	-6.4		51970	0.163	0.131	+24.4	U
18920	0.017	0.021	-19.0		51359	0.550	0.510	+7.8		51982	0.052	0.056	-7.1	
45771	0.098	0.114	-14.0		51370	2.090	2.160	-3.2		51986	0.075	0.075	0.0	
45819	0.062	0.077	-19.5		51380	0.024	0.026	-7.7		51999	0.228	0.250	-8.8	
45900	0.049	0.060	-18.3		51500	0.107	0.118	-9.3		52002	0.074	0.086	-14.0	
45901	0.026	0.030	-13.3		51550	0.360	0.360	0.0		52075	0.158	0.167	-5.4	
49239	0.280	0.270	+3.7		51551	0.720	0.700	+2.9		52134	0.390	0.440	-11.4	
49617	0.155	0.191	-18.8		51552	0.105	0.113	-7.1		52315	0.235	0.237	-0.8	
49618	0.048	0.059	-18.6		51575	0.025	0.020	+25.0	U	52433	0.430	0.470	-8.5	
49619	0.111	0.137	-19.0		51576	0.062	0.077	-19.5		52469	0.089	0.083	+7.2	
50010	0.430	0.350	+22.9	U	51600	0.143	0.156	-8.3		52505	0.147	0.159	-7.6	
51001	0.290	0.310	-6.5		51613	0.082	0.100	-18.0		52547	0.048	0.049	-2.0	

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LOSS COST PERCENT CHANGE BY CLASS

Class	Proposed Loss Cost	Present Loss Cost	Percent Change	Capping Flag	Class	Proposed Loss Cost	Present Loss Cost	Percent Change	Capping Flag	Class	Proposed Loss Cost	Present Loss Cost	Percent Change	Capping Flag
52581	1.480	1.570	-5.7		56391	0.219	0.217	+0.9		58397	0.270	0.330	-18.2	
52744	0.037	0.039	-5.1		56427	0.085	0.089	-4.5		58503	0.048	0.054	-11.1	
52911	0.280	0.350	-20.0		56488	0.046	0.043	+7.0		58575	0.075	0.081	-7.4	
52967	0.040	0.043	-7.0		56690	0.247	0.260	-5.0		58627	0.007	0.008	-12.5	
53001	0.203	0.213	-4.7		56699	0.059	0.059	0.0		58663	0.400	0.460	-13.0	
53077	0.148	0.172	-14.0		56758	0.107	0.110	-2.7		58737	0.330	0.360	-8.3	
53121	0.400	0.410	-2.4		56759	0.068	0.069	-1.5		58802	0.300	0.320	-6.3	
53333	0.198	0.215	-7.9		56760	0.069	0.077	-10.4		58837	0.119	0.128	-7.0	
53374	0.125	0.145	-13.8		56912	0.076	0.082	-7.3		58840	0.086	0.092	-6.5	
53375	0.176	0.205	-14.2		56916	0.260	0.260	0.0		58873	0.019	0.018	+5.6	
53376	0.120	0.128	-6.3		57001	0.025	0.031	-19.4		58904	0.083	0.089	-6.7	
53377	0.131	0.132	-0.8		57002	0.054	0.061	-11.5		58922	0.174	0.176	-1.1	
53565	0.066	0.068	-2.9		57090	0.690	0.720	-4.2		59005	0.054	0.055	-1.8	
53631	0.015	0.016	-6.3		57146	0.520	0.590	-11.9		59188	0.036	0.039	-7.7	
53632	0.022	0.024	-8.3		57257	0.054	0.046	+17.4		59189	0.192	0.207	-7.3	
53732	0.360	0.390	-7.7		57401	0.060	0.065	-7.7		59223	0.109	0.118	-7.6	
53733	0.150	0.155	-3.2		57403	0.023	0.025	-8.0		59257	0.007	0.008	-12.5	
53907	0.084	0.072	+16.7		57410	0.106	0.112	-5.4		59378	0.096	0.103	-6.8	
54077	0.270	0.300	-10.0		57572	0.078	0.084	-7.1		59481	0.077	0.081	-4.9	
55010	0.660	0.610	+8.2		57600	0.026	0.025	+4.0		59537	0.187	0.207	-9.7	
55011	1.700	1.730	-1.7		57611	0.034	0.036	-5.6		59601	1.210	1.440	-16.0	
55012	0.870	0.860	+1.2		57651	0.040	0.039	+2.6		59647	0.109	0.118	-7.6	
55013	0.960	1.000	-4.0		57690	0.300	0.320	-6.3		59660	0.420	0.550	-23.6	L
55214	0.058	0.062	-6.5		57716	0.070	0.069	+1.5		59701	0.330	0.360	-8.3	
55371	0.079	0.082	-3.7		57725	0.063	0.070	-10.0		59713	0.245	0.247	-0.8	
55597	1.140	1.220	-6.6		57726	0.021	0.022	-4.6		59722	0.018	0.019	-5.3	
55647	0.076	0.070	+8.6		57810	0.089	0.089	0.0		59723	0.023	0.025	-8.0	
55715	0.141	0.147	-4.1		57871	0.067	0.073	-8.2		59724	0.018	0.016	+12.5	
55716	0.300	0.330	-9.1		57913	0.154	0.182	-15.4		59725	0.072	0.094	-23.4	L
55802	0.020	0.016	+25.0	U	57998	0.050	0.044	+13.6		59726	0.020	0.020	0.0	
55918	1.250	1.320	-5.3		57999	0.052	0.055	-5.5		59738	0.040	0.043	-7.0	
55919	2.320	2.480	-6.5		58095	1.090	1.050	+3.8		59750	0.100	0.106	-5.7	
56040	0.017	0.019	-10.5		58096	0.930	1.080	-13.9		59773	0.018	0.019	-5.3	
56202	0.051	0.053	-3.8		58301	0.071	0.075	-5.3		59774	0.098	0.105	-6.7	
56390	0.560	0.590	-5.1		58302	0.033	0.034	-2.9		59775	0.126	0.133	-5.3	

L - Lower Cap Applied
 U - Upper Cap Applied
 N - Not Subject to Capping
 E - Subject to Capping Exception

LOSS COST PERCENT CHANGE BY CLASS

Class	Proposed Loss Cost	Present Loss Cost	Percent Change	Capping Flag	Class	Proposed Loss Cost	Present Loss Cost	Percent Change	Capping Flag	Class	Proposed Loss Cost	Present Loss Cost	Percent Change	Capping Flag
59781	0.061	0.049	+24.5	U	91341	4.210	5.190	-18.9		96409	8.520	10.500	-18.9	
59782	0.630	0.630	0.0		91342	3.880	4.790	-19.0		96410	8.920	11.000	-18.9	
59798	0.280	0.290	-3.5		91343	1.570	1.940	-19.1		96611	1.510	1.860	-18.8	
59886	0.067	0.072	-6.9		91436	2.270	2.800	-18.9		97221	1.240	1.530	-19.0	
59889	0.202	0.176	+14.8		91507	3.240	3.990	-18.8		97222	1.770	2.180	-18.8	
59904	0.137	0.110	+24.6	U	91551	0.750	0.920	-18.5		97223	2.800	3.450	-18.8	
59905	0.111	0.100	+11.0		91555	1.050	1.300	-19.2		97447	5.510	6.790	-18.9	
59914	0.550	0.580	-5.2		91560	4.700	5.790	-18.8		97650	3.880	4.790	-19.0	
59915	0.530	0.510	+3.9		91577	3.400	4.190	-18.9		97651	4.700	5.790	-18.8	
59917	0.194	0.195	-0.5		91746	5.990	7.390	-18.9		97652	5.020	6.190	-18.9	
59923	0.004	0.004	0.0		92053	0.730	0.900	-18.9		97653	3.240	3.990	-18.8	
59925	1.050	1.110	-5.4		92054	0.280	0.350	-20.0		97654	3.070	3.790	-19.0	
59926	0.710	0.570	+24.6	U	92055	0.280	0.350	-20.0		97655	4.530	5.590	-19.0	
59927	0.810	0.880	-8.0		92101	3.240	3.990	-18.8		98002	1.020	1.260	-19.0	
59931	0.300	0.320	-6.3		92102	3.560	4.390	-18.9		98152	0.510	0.630	-19.0	
59932	0.530	0.570	-7.0		92215	3.240	3.990	-18.8		98157	0.330	0.410	-19.5	
59947	0.198	0.214	-7.5		92338	2.110	2.600	-18.8		98163	0.195	0.240	-18.8	
59955	0.094	0.098	-4.1		92446	1.950	2.400	-18.8		98164	0.067	0.083	-19.3	
59963	0.240	0.260	-7.7		92447	1.610	1.980	-18.7		98303	6.460	7.970	-18.9	
59964	0.049	0.052	-5.8		92451	2.430	3.000	-19.0		98304	3.880	4.780	-18.8	
59970	0.112	0.121	-7.4		92478	1.780	2.200	-19.1		98305	1.940	2.390	-18.8	
59975	0.089	0.099	-10.1		94007	5.180	6.390	-18.9		98306	1.050	1.300	-19.2	
59984	0.032	0.034	-5.9		94276	4.530	5.590	-19.0		98307	0.580	0.720	-19.4	
59988	0.038	0.041	-7.3		94381	10.500	13.000	-19.2		98308	1.080	1.330	-18.8	
59989	0.029	0.031	-6.5		94404	4.100	5.060	-19.0		98309	2.370	2.920	-18.8	
91111	5.990	7.390	-18.9		94569	4.210	5.190	-18.9		98344	0.820	1.010	-18.8	
91125	1.860	2.290	-18.8		95124	1.420	1.750	-18.9		98449	27.600	34.000	-18.8	
91127	1.170	1.440	-18.8		95310	1.180	1.460	-19.2		98482	6.640	8.190	-18.9	
91150	5.510	6.790	-18.9		95410	2.910	3.590	-18.9		98483	16.200	20.000	-19.0	
91155	28.000	34.500	-18.8		95455	1.780	2.200	-19.1		98502	3.880	4.790	-19.0	
91235	2.290	2.820	-18.8		95505	2.270	2.800	-18.9		98636	3.720	4.590	-19.0	
91265	3.330	4.100	-18.8		95625	3.880	4.790	-19.0		98659	0.390	0.480	-18.8	
91266	0.880	1.090	-19.3		95647	5.990	7.390	-18.9		98677	10.700	13.200	-18.9	
91280	2.640	3.250	-18.8		96053	4.530	5.590	-19.0		98678	14.100	17.400	-19.0	
91340	8.090	9.980	-18.9		96408	12.000	14.800	-18.9		98805	1.480	1.830	-19.1	

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LOSS COST PERCENT CHANGE BY CLASS

Class	Proposed Loss Cost	Present Loss Cost	Percent Change	Capping Flag	Class	Proposed Loss Cost	Present Loss Cost	Percent Change	Capping Flag	Class	Proposed Loss Cost	Present Loss Cost	Percent Change	Capping Flag
98806	3.720	4.590	-19.0											
98813	2.160	2.660	-18.8											
98820	3.720	4.590	-19.0											
98884	2.270	2.800	-18.9											
98914	0.530	0.650	-18.5											
98949	0.300	0.370	-18.9											
98967	10.900	13.500	-19.3											
98993	3.610	4.450	-18.9											
99003	1.310	1.620	-19.1											
99004	1.620	2.000	-19.0											
99080	7.620	9.390	-18.8											
99163	0.390	0.480	-18.8											
99315	2.110	2.600	-18.8											
99321	2.430	3.000	-19.0											
99613	2.430	3.000	-19.0											
99650	1.090	1.340	-18.7											
99746	3.400	4.190	-18.9											
99803	8.430	10.400	-18.9											
99826	0.750	0.930	-19.4											
99827	0.670	0.820	-18.3											
99946	2.370	2.920	-18.8											
99948	21.600	26.600	-18.8											
99952	17.000	21.000	-19.0											
99953	10.400	12.800	-18.8											
99954	13.400	16.500	-18.8											
99955	10.900	13.500	-19.3											
99969	2.510	3.100	-19.0											

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

(1) ACCIDENT YEAR ENDING	(2) AGGREGATE LOSS COSTS AT CURRENT LEVEL (A)	(3) \$100,000 BASIC LIMIT INCURRED LOSSES (B)	(4) YEAR WEIGHTS	(5) EXPERIENCE RATIO (3) / (2)	(6) NUMBER OF INCURRED OCCURRENCES
06/30/2020	\$14,782,777	\$13,959,417	0.25	0.944	332
06/30/2021	\$14,560,132	\$11,006,607	0.25	0.756	286
06/30/2022	\$14,725,256	\$11,166,324	0.25	0.758	248
06/30/2023	\$13,806,919	\$10,662,070	0.25	0.772	264

(7)	WEIGHTED EXPERIENCE RATIO	0.808
(8)	EXPECTED EXPERIENCE RATIO (SEE FOOTNOTE C)	1.020
(9)	CREDIBILITY BASED ON LATEST FOUR YEARS NUMBER OF INCURRED OCCURRENCES (SEE EXPLANATORY PAGE C-13 - CREDIBILITY STANDARDS)...	0.42
(10)	CREDIBILITY-WEIGHTED EXPERIENCE RATIO { (7) X (9) } + { (8) X {1.0 - (9)} }	0.931
(11)	INDICATED MONOLINE-MULTILINE LOSS COST LEVEL CHANGE { (10) - 1 } X 100%	- 6.9%
(12)	INDICATED STATEWIDE MONOLINE CHANGE (SEE SECTION B - BASIC LIMIT RELATIVE CHANGE ANALYSIS)	- 8.2%
(13)	SELECTED STATEWIDE MONOLINE CHANGE	- 8.2%

(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 C, EXHIBIT C1, PAGE 1 - 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 03/01/2025. FOR DETAILS, SEE SECTION C, EXHIBIT C1, PAGES 2 AND 3 - CALCULATION OF INCURRED LOSSES.

(C) THE EXPECTED EXPERIENCE RATIO IS THE NET TREND (1.020). THE NET TREND IS THE ANNUAL NET TREND FACTOR (1.020) TO AN EXPONENT (1.000), THE PERIOD FROM ONE YEAR BEYOND THE LAST REVIEW OR EFFECTIVE DATE (03/01/2025) TO ONE YEAR BEYOND THE ASSUMED EFFECTIVE DATE (03/01/2026).

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

(1) ACCIDENT YEAR ENDING	(2) AGGREGATE LOSS COSTS AT CURRENT LEVEL (A)	(3) \$100,000 BASIC LIMIT INCURRED LOSSES (B)	(4) YEAR WEIGHTS	(5) EXPERIENCE RATIO (3) / (2)	(6) NUMBER OF INCURRED OCCURRENCES
06/30/2020	\$15,781,528	\$16,361,747	0.25	1.037	378
06/30/2021	\$14,718,591	\$14,012,432	0.25	0.952	281
06/30/2022	\$14,942,563	\$12,508,410	0.25	0.837	289
06/30/2023	\$15,238,442	\$16,612,958	0.25	1.090	304

(7)	WEIGHTED EXPERIENCE RATIO	0.979
(8)	EXPECTED EXPERIENCE RATIO (SEE FOOTNOTE C)	1.077
(9)	CREDIBILITY BASED ON LATEST FOUR YEARS NUMBER OF INCURRED OCCURRENCES (SEE EXPLANATORY PAGE C-13 - CREDIBILITY STANDARDS)...	0.46
(10)	CREDIBILITY-WEIGHTED EXPERIENCE RATIO { (7) X (9) } + { (8) X {1.0 - (9)} }	1.032
(11)	INDICATED MONOLINE-MULTILINE LOSS COST LEVEL CHANGE { (10) - 1 } X 100%	+ 3.2%
(12)	INDICATED STATEWIDE MONOLINE CHANGE (SEE SECTION B - BASIC LIMIT RELATIVE CHANGE ANALYSIS)	+ 2.5%
(13)	SELECTED STATEWIDE MONOLINE CHANGE	+ 2.5%

(A) THESE ARE CALCULATED BY SUMMING OVER THE CLASSES THE PRODUCTS OF REPORTED EXPOSURES, EXPOSURE TREND AND DEVELOPMENT, AND \$100,000 BASIC LIMIT LOSS COSTS AT CURRENT ISO LEVEL. FOR DETAILS, SEE SECTION C, EXHIBIT C1, PAGE 4 - 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 03/01/2025. FOR DETAILS, SEE SECTION C, EXHIBIT C1, PAGES 5 AND 6 - CALCULATION OF INCURRED LOSSES.

(C) THE EXPECTED EXPERIENCE RATIO IS THE NET TREND (1.077). THE NET TREND IS THE ANNUAL NET TREND FACTOR (1.077) TO AN EXPONENT (1.000), THE PERIOD FROM ONE YEAR BEYOND THE LAST REVIEW OR EFFECTIVE DATE (03/01/2025) TO ONE YEAR BEYOND THE ASSUMED EFFECTIVE DATE (03/01/2026).

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

(1)	(2)	(3)	(4)	(5)	(6)
ACCIDENT	MULTISTATE	MULTISTATE		EXPERIENCE	NUMBER OF
YEAR	AGGREGATE LOSS	\$100,000 BASIC	YEAR	RATIO	INCURRED
<u>ENDING</u>	<u>COSTS AT CURRENT</u>	<u>LIMIT INCURRED</u>	<u>WEIGHTS</u>	<u>(3) / (2)</u>	<u>OCCURRENCES</u>
	<u>LEVEL (A)</u>	<u>LOSSES (B)</u>			
12/31/2019	\$102,015,138	\$110,559,209	0.25	1.084	1,879
12/31/2020	\$101,874,805	\$94,674,825	0.25	0.929	1,579
12/31/2021	\$100,856,779	\$86,891,664	0.25	0.862	1,501
12/31/2022	\$98,812,905	\$106,143,388	0.25	1.074	1,378
(7)	WEIGHTED EXPERIENCE RATIO				0.987
(8)	INDICATED MULTISTATE MONOLINE-MULTILINE LOSS COST LEVEL CHANGE { (7) - 1 } X 100%.....				- 1.3%
(9)	INDICATED MULTISTATE MONOLINE CHANGE (SEE SECTION B - BASIC LIMIT RELATIVE CHANGE ANALYSIS).....				- 4.2%
(10)	INDICATED STATEWIDE MONOLINE CHANGE (C) (SEE SECTION B - BASIC LIMIT RELATIVE CHANGE ANALYSIS).....				- 5.9%
(11)	SELECTED STATEWIDE MONOLINE CHANGE.....				- 5.9%
(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 C, EXHIBIT C9 - 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 10/01/2024.				
(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).				

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

(1)	(2)	(3)	(4)	(5)	(6)
ACCIDENT	MULTISTATE	MULTISTATE		EXPERIENCE	NUMBER OF
YEAR	AGGREGATE LOSS	\$100,000 BASIC	YEAR	RATIO	INCURRED
<u>ENDING</u>	<u>COSTS AT CURRENT</u>	<u>LIMIT INCURRED</u>	<u>WEIGHTS</u>	<u>(3) / (2)</u>	<u>OCCURRENCES</u>
	<u>LEVEL (A)</u>	<u>LOSSES (B)</u>			
12/31/2019	\$424,968,853	\$417,674,665	0.25	0.983	7,211
12/31/2020	\$416,089,435	\$386,119,565	0.25	0.928	6,219
12/31/2021	\$414,324,171	\$384,804,216	0.25	0.929	5,775
12/31/2022	\$420,016,363	\$378,160,428	0.25	0.900	5,383
(7)	WEIGHTED EXPERIENCE RATIO				0.935
(8)	INDICATED MULTISTATE MONOLINE-MULTILINE LOSS COST LEVEL CHANGE { (7) - 1 } X 100%.....				- 6.5%
(9)	INDICATED MULTISTATE MONOLINE CHANGE (SEE SECTION B - BASIC LIMIT RELATIVE CHANGE ANALYSIS).....				- 9.3%
(10)	INDICATED STATEWIDE MONOLINE CHANGE (C) (SEE SECTION B - BASIC LIMIT RELATIVE CHANGE ANALYSIS).....				- 18.9%
(11)	SELECTED STATEWIDE MONOLINE CHANGE.....				- 18.9%
(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 C, EXHIBIT C16 - 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 10/01/2024.				
(C)	THE INDICATED STATEWIDE MONOLINE CHANGE IS CALCULATED BASED ON THE INDICATED MULTISTATE MONOLINE CHANGE.				

OREGON
MANUFACTURERS AND CONTRACTORS
BASIC LIMIT RELATIVE CHANGE ANALYSIS

	(1)	(2)	(3)	(4)	STATEWIDE COVERAGE INDICATION OF - 6.9%
TOP	BAILEY FORMULA RELATIV.	CREDIBILITY Z	Z-WTD RELATIV.	BALANCED RELATIV.	
10	0.921	0.178	0.985	0.986	
33	1.344	0.029	1.009	1.010	
34	0.550	0.066	0.961	0.962	
35	11.639	0.020	1.050	1.051	
36	0.931	0.102	0.993	0.994	
37	1.191	0.086	1.015	1.016	
38	1.096	0.170	1.016	1.017	
					(5)
CLASS GROUP					INDICATED MONOLINE CHANGE
30	1.149	0.063	1.009	1.007	- 7.5%
31	0.961	0.147	0.994	0.993	- 8.8%
32	1.030	0.181	1.005	1.004	- 7.8%
33	0.802	0.054	0.988	0.987	- 9.4%
34	1.425	0.103	1.037	1.036	- 4.9%
35	1.171	0.031	1.005	1.003	- 7.8%
36	0.458	0.065	0.951	0.950	- 12.8%
37	0.641	0.037	0.984	0.983	- 9.8%
38	1.233	0.075	1.016	1.014	- 6.8%
OVERALL MONOLINE CHANGE *					- 8.2%

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

OREGON
MANUFACTURERS AND CONTRACTORS
BASIC LIMIT RELATIVE CHANGE ANALYSIS
SUMMARY OF EXPERIENCE USED IN RELATIVE CHANGE ANALYSIS

TYPE OF POLICY	CLASS GROUP	(1) FISCAL A.Y.E. 06/30/2023 AGGREGATE LOSS COSTS AT CURRENT LEVEL	(2) FISCAL A.Y.E. 2019 - 2023 AGGREGATE LOSS COSTS AT CURRENT LEVEL	(3) FIVE YEAR EXPERIENCE RATIO	(4) RELATIV.	(5) NUMBER OF OCCURRENCES	(6) BAL CELL RELATIV.
10 MONOLINE	30 SERVICE	\$157,647	\$1,032,187	1.503	1.862	22	0.993
	31 LIGHT CONTRACTING	\$1,511,066	\$10,218,570	0.637	0.789	177	0.979
	32 MEDIUM CONTRCTING	\$2,065,499	\$11,966,333	0.757	0.938	265	0.990
	33 HEAVY CONTRACTING	\$437,004	\$2,304,819	0.620	0.768	17	0.973
	34 DEALER OR DISTRIB	\$272,734	\$1,245,741	1.052	1.304	25	1.021
	35 LGT. MANUFACTURER	\$102,743	\$437,301	0.798	0.989	3	0.989
	36 MED. MANUFACTURER	\$274,984	\$1,467,101	0.376	0.466	29	0.937
	37 HVY. MANUFACTURER	\$257,535	\$1,562,544	0.440	0.545	3	0.969
	38 MISC. OPERATION	\$300,109	\$1,636,977	1.019	1.263	31	1.000
	TOTAL *	\$5,379,321	\$31,871,573	0.730		572	
33 MULT OFFICE	31 LIGHT CONTRACTING	\$3,905	\$21,939	0.696	0.862	3	1.003
	32 MEDIUM CONTRCTING	\$2,947	\$15,621	0.000	0.000	0	1.014
	33 HEAVY CONTRACTING	\$50,760	\$307,196	0.057	0.071	4	0.997
	38 MISC. OPERATION	\$59,609	\$357,267	2.107	2.611	8	1.024
	TOTAL *	\$117,221	\$702,023	1.119		15	
34 MULT MERCANTILE	30 SERVICE	\$68,444	\$283,078	0.415	0.514	4	0.969
	32 MEDIUM CONTRCTING	\$49,810	\$229,308	0.093	0.115	2	0.966
	34 DEALER OR DISTRIB	\$672,990	\$2,828,828	0.680	0.843	66	0.997
	36 MED. MANUFACTURER	\$0	\$136	0.000	0.000	0	0.914
	38 MISC. OPERATION	\$40,985	\$232,833	0.369	0.457	7	0.975
	TOTAL *	\$832,230	\$3,574,183	0.608		79	
35 MULT INSTITUT.	31 LIGHT CONTRACTING	\$410	\$3,773	1.503	1.862	1	1.044
	32 MEDIUM CONTRCTING	\$14,496	\$95,045	9.890	12.255	6	1.055
	TOTAL *	\$14,906	\$98,819	9.659		7	
36 MULT SERVICES	30 SERVICE	\$27,969	\$103,020	3.008	3.727	4	1.001
	31 LIGHT CONTRACTING	\$86,401	\$528,988	1.252	1.551	22	0.987
	32 MEDIUM CONTRCTING	\$98,810	\$446,395	0.643	0.797	11	0.998
	33 HEAVY CONTRACTING	\$5,259	\$35,546	0.057	0.071	0	0.981
	34 DEALER OR DISTRIB	\$450,075	\$2,413,153	1.029	1.275	96	1.030
	36 MED. MANUFACTURER	\$3,927	\$39,706	1.028	1.274	1	0.944
	38 MISC. OPERATION	\$251,600	\$1,136,808	0.632	0.783	53	1.008
	TOTAL *	\$924,041	\$4,703,616	0.955		187	

OREGON
MANUFACTURERS AND CONTRACTORS
BASIC LIMIT RELATIVE CHANGE ANALYSIS
SUMMARY OF EXPERIENCE USED IN RELATIVE CHANGE ANALYSIS

TYPE OF POLICY	CLASS GROUP	(1) FISCAL A.Y.E. 06/30/2023 AGGREGATE LOSS COSTS AT CURRENT LEVEL	(2) FISCAL A.Y.E. 2019 - 2023 AGGREGATE LOSS COSTS AT CURRENT LEVEL	(3) FIVE YEAR EXPERIENCE RATIO	(4) RELATIV.	(5) NUMBER OF OCCURRENCES	(6) BAL CELL RELATIV.
37 MULT INDUST/PROC.	31 LIGHT CONTRACTING	\$747	\$3,365	0.000	0.000	0	1.009
	32 MEDIUM CONTRCTING	\$642,457	\$3,257,968	0.954	1.182	42	1.020
	33 HEAVY CONTRACTING	\$19,608	\$96,787	0.152	0.188	3	1.003
	34 DEALER OR DISTRIB	\$18,270	\$106,990	0.764	0.947	5	1.053
	35 LGT. MANUFACTURER	\$250,513	\$1,010,992	1.155	1.431	14	1.019
	36 MED. MANUFACTURER	\$622,987	\$2,911,780	0.421	0.522	45	0.965
	37 HVY. MANUFACTURER	\$466,965	\$2,205,915	0.636	0.788	21	0.999
	38 MISC. OPERATION	\$11,054	\$55,547	5.093	6.311	2	1.030
	TOTAL *	\$2,032,602	\$9,649,344	0.755		132	
38 MULT CONTRACTORS	30 SERVICE	\$624,584	\$2,972,405	0.767	0.950	41	1.024
	31 LIGHT CONTRACTING	\$794,285	\$4,063,299	0.945	1.171	185	1.010
	32 MEDIUM CONTRCTING	\$2,527,216	\$12,321,355	0.940	1.165	266	1.021
	33 HEAVY CONTRACTING	\$564,355	\$2,607,379	0.791	0.980	29	1.004
	38 MISC. OPERATION	\$36,315	\$343,389	0.023	0.029	1	1.031
	TOTAL *	\$4,546,755	\$22,307,827	0.891		522	
TOTAL ALL	TOP 30 SERVICE	\$878,645	\$4,390,690	0.943		71	
	31 LIGHT CONTRACTING	\$2,396,814	\$14,839,936	0.761		388	
	32 MEDIUM CONTRCTING	\$5,401,235	\$28,332,025	0.882		592	
	33 HEAVY CONTRACTING	\$1,076,986	\$5,351,727	0.672		53	
	34 DEALER OR DISTRIB	\$1,414,069	\$6,594,713	0.864		192	
	35 LGT. MANUFACTURER	\$353,256	\$1,448,293	1.051		17	
	36 MED. MANUFACTURER	\$901,898	\$4,418,722	0.410		75	
	37 HVY. MANUFACTURER	\$724,501	\$3,768,460	0.566		24	
	38 MISC. OPERATION	\$699,672	\$3,762,821	0.947		102	
	TOTAL *	\$13,847,075	\$72,907,385	0.807		1,514	

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

OREGON
OWNERS, LANDLORDS AND TENANTS
BASIC LIMIT RELATIVE CHANGE ANALYSIS

	(1)	(2)	(3)	(4)	STATEWIDE COVERAGE INDICATION OF + 3.2%
TOP	BAILEY FORMULA RELATIV.	CREDIBILITY Z	Z-WTD RELATIV.	BALANCED RELATIV.	
10	0.996	0.159	0.999	0.996	
31	0.701	0.091	0.968	0.965	
32	0.861	0.072	0.989	0.986	
33	0.936	0.123	0.992	0.989	
34	1.326	0.174	1.050	1.047	
35	1.141	0.075	1.010	1.007	
36	0.644	0.091	0.961	0.958	
CLASS GROUP					(5) INDICATED MONOLINE CHANGE
01	0.990	0.079	0.999	1.000	+ 2.6%
02	0.599	0.127	0.937	0.938	- 3.8%
03	0.798	0.087	0.980	0.982	+ 0.5%
04	0.795	0.021	0.995	0.996	+ 3.0%
05	2.078	0.040	1.030	1.031	+ 5.8%
06	0.872	0.063	0.991	0.993	+ 2.0%
07	1.057	0.085	1.005	1.006	+ 2.7%
08	0.351	0.018	0.981	0.982	+ 0.6%
09	1.150	0.115	1.016	1.017	+ 3.8%
10	0.915	0.073	0.993	0.995	+ 1.9%
11	1.088	0.079	1.007	1.008	+ 3.8%
12	1.194	0.167	1.030	1.031	+ 6.2%
13	2.568	0.037	1.035	1.036	+ 6.1%
16	0.000	0.000	1.000	1.001	+ 2.5%

OVERALL MONOLINE CHANGE * + 2.5%

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

OREGON
OWNERS, LANDLORDS AND TENANTS
BASIC LIMIT RELATIVE CHANGE ANALYSIS

	(1)	(2)	(3)	(4)	(5)
	BAILEY				INDICATED
	FORMULA	CREDIBILITY	Z-WTD	BALANCED	MONOLINE
TERRITORY	RELATIV.	Z	RELATIV.	RELATIV.	CHANGE
501	1.128	0.160	1.019	1.021	+ 5.1%
502	0.955	0.268	0.988	0.989	+ 1.6%

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

TERRITORY	ALL	(1) FISCAL A.Y.E. 06/30/2023 AGGREGATE LOSS COSTS AT CURRENT LEVEL	(2) FISCAL A.Y.E. 2019 - 2023 AGGREGATE LOSS COSTS AT CURRENT LEVEL	(3) FIVE YEAR EXPERIENCE RATIO	(4) RELATIV.	(5) NUMBER OF OCCURRENCES	(6) BAL CELL RELATIV.
TYPE OF POLICY	CLASS GROUP						
10 MONOLINE	01 FOOD&BEV. (RETAIL)	\$104,304	\$572,505	0.939		18	
	02 RESTAURANTS	\$208,590	\$1,227,541	1.238		52	
	03 STORES	\$228,781	\$1,031,034	0.515		28	
	04 VENDING & RENTAL	\$21,474	\$113,104	0.106		2	
	05 FOOD & BEV. DIST.	\$85,412	\$529,154	0.131		5	
	06 NON-FOOD&BEV.DIST	\$71,605	\$591,337	1.654		23	
	07 CLUBS,AMSMT&SPRTS	\$269,973	\$1,925,163	1.665		56	
	08 HEALTH CARE FACIL	\$11,784	\$64,485	0.632		1	
	09 HOTELS AND MOTELS	\$302,571	\$2,056,277	1.223		60	
	10 SCHLS & CHURCHES	\$203,513	\$1,080,244	0.309		20	
	11 APARTMENTS	\$275,285	\$2,627,085	0.978		39	
	12 BUILDINGS&OFFICES	\$1,105,135	\$5,469,088	1.351		146	
	13 MISC. PREMISES	\$50,483	\$202,591	1.820		4	
	TOTAL *	\$2,938,910	\$17,489,610	1.140		454	
31 MULT MOTEL/HOTEL	09 HOTELS AND MOTELS	\$1,340,474	\$7,369,068	0.810		148	
	TOTAL *	\$1,340,474	\$7,369,068	0.810		148	
32 MULT APARTMENT	11 APARTMENTS	\$792,810	\$3,548,385	1.048		73	
	12 BUILDINGS&OFFICES	209,088	1,058,951	0.922		20	
	TOTAL *	\$1,001,899	\$4,607,335	1.022		93	
33 MULT OFFICE	12 BUILDINGS&OFFICES	\$2,299,139	\$11,511,437	1.173		270	
	13 MISC. PREMISES	11,291	72,657	2.854		1	
	TOTAL *	\$2,310,431	\$11,584,093	1.181		271	
34 MULT MERCANTILE	01 FOOD&BEV. (RETAIL)	\$717,053	\$3,948,630	1.364		95	
	02 RESTAURANTS	\$2,631,213	\$11,908,247	0.772		239	
	03 STORES	\$843,936	\$3,775,523	1.074		85	
	04 VENDING & RENTAL	\$7,400	\$30,684	4.238		2	
	05 FOOD & BEV. DIST.	\$106,998	\$460,528	4.470		24	
	06 NON-FOOD&BEV.DIST	\$351,537	\$1,624,676	1.056		48	
	12 BUILDINGS&OFFICES	\$302,799	\$1,594,925	1.600		52	
	13 MISC. PREMISES	\$22	\$256	0.000		0	
	TOTAL *	\$4,960,958	\$23,343,469	1.065		545	
35 MULT INSTITUT.	07 CLUBS,AMSMT&SPRTS	\$215,646	\$1,308,944	0.792		18	
	08 HEALTH CARE FACIL	\$84,963	\$437,590	0.377		5	
	10 SCHLS & CHURCHES	\$419,282	\$2,074,563	1.393		77	
	12 BUILDINGS&OFFICES	\$4,133	\$25,371	0.000		0	
	13 MISC. PREMISES	\$13,558	\$13,558	0.000		0	
	16 GOVT SUBDIVISIONS	\$0	\$45,992	0.000		0	
	TOTAL *	\$737,582	\$3,906,018	1.067		100	

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

TERRITORY	ALL	(1) FISCAL A.Y.E. 06/30/2023 AGGREGATE LOSS COSTS AT CURRENT LEVEL	(2) FISCAL A.Y.E. 2019 - 2023 AGGREGATE LOSS COSTS AT CURRENT LEVEL	(3) FIVE YEAR EXPERIENCE RATIO	(4) RELATIV.	(5) NUMBER OF OCCURRENCES	(6) BAL CELL RELATIV.
TYPE OF POLICY	CLASS GROUP						
36 MULT SERVICES	03 STORES	\$179,828	\$761,051	0.931		24	
	04 VENDING & RENTAL	\$53,571	\$201,740	0.415		4	
	07 CLUBS, AMSMT & SPRTS	\$925,836	\$4,412,201	0.605		55	
	08 HEALTH CARE FACIL	\$1,917	\$6,928	0.000		0	
	09 HOTELS AND MOTELS	\$516,041	\$3,017,049	0.700		30	
	10 SCHLS & CHURCHES	\$13,102	\$60,512	0.097		0	
	12 BUILDINGS & OFFICES	\$125,588	\$631,865	0.486		17	
	13 MISC. PREMISES	\$133,830	\$719,791	2.256		19	
	TOTAL *	\$1,949,713	\$9,811,139	0.757		149	
TOTAL ALL	TOP						
	01 FOOD & BEV. (RETAIL)	\$821,357	\$4,521,135	1.310		113	
	02 RESTAURANTS	\$2,839,803	\$13,135,789	0.806		291	
	03 STORES	\$1,252,544	\$5,567,608	0.951		137	
	04 VENDING & RENTAL	\$82,444	\$345,529	0.677		8	
	05 FOOD & BEV. DIST.	\$192,411	\$989,682	2.544		29	
	06 NON-FOOD & BEV. DIST.	\$423,142	\$2,216,013	1.157		71	
	07 CLUBS, AMSMT & SPRTS	\$1,411,455	\$7,646,308	0.836		129	
	08 HEALTH CARE FACIL	\$98,665	\$509,003	0.400		6	
	09 HOTELS AND MOTELS	\$2,159,085	\$12,442,394	0.841		238	
	10 SCHLS & CHURCHES	\$635,896	\$3,215,319	1.019		97	
	11 APARTMENTS	\$1,068,095	\$6,175,470	1.030		112	
	12 BUILDINGS & OFFICES	\$4,045,884	\$20,291,637	1.218		505	
	13 MISC. PREMISES	\$209,185	\$1,008,853	2.037		24	
	16 GOVT SUBDIVISIONS	\$0	\$45,992	0.000		0	
	TOTAL *	\$15,239,967	\$78,110,732	1.032		1,760	

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

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

TERRITORY	501	(1) FISCAL A.Y.E. 06/30/2023 AGGREGATE LOSS COSTS AT CURRENT LEVEL	(2) FISCAL A.Y.E. 2019 - 2023 AGGREGATE LOSS COSTS AT CURRENT LEVEL	(3) FIVE YEAR EXPERIENCE RATIO	(4) RELATIV.	(5) NUMBER OF OCCURRENCES	(6) BAL CELL RELATIV.
TYPE OF POLICY	CLASS GROUP						
10 MONOLINE	01 FOOD&BEV. (RETAIL)	\$16,124	\$126,095	0.549	0.532	6	1.017
	02 RESTAURANTS	\$50,491	\$462,943	0.864	0.837	8	0.954
	03 STORES	\$86,189	\$333,483	0.129	0.125	3	0.999
	04 VENDING & RENTAL	\$7,152	\$46,951	0.318	0.308	2	1.013
	05 FOOD & BEV. DIST.	\$8,400	\$211,887	0.174	0.168	1	1.049
	06 NON-FOOD&BEV.DIST	\$20,896	\$157,115	0.047	0.045	1	1.010
	07 CLUBS,AMSMT&SPRTS	\$64,392	\$431,380	3.360	3.256	22	1.023
	08 HEALTH CARE FACIL	\$2,135	\$8,518	0.000	0.000	0	0.999
	09 HOTELS AND MOTELS	\$43,305	\$484,493	0.782	0.758	17	1.035
	10 SCHLS & CHURCHES	\$40,516	\$326,385	0.817	0.792	7	1.012
	11 APARTMENTS	\$78,040	\$1,294,140	2.030	1.967	25	1.025
	12 BUILDINGS&OFFICES	\$452,319	\$2,481,676	1.364	1.321	60	1.049
	13 MISC. PREMISES	\$5,522	\$37,192	7.098	6.878	2	1.054
	TOTAL *	\$875,481	\$6,402,259	1.332		154	
31 MULT MOTEL/HOTEL	09 HOTELS AND MOTELS	\$144,151	\$997,930	0.569	0.552	17	1.002
	TOTAL *	\$144,151	\$997,930	0.569		17	
32 MULT APARTMENT	11 APARTMENTS	\$351,724	\$1,494,882	0.918	0.890	30	1.015
	12 BUILDINGS&OFFICES	\$113,500	\$565,662	0.639	0.619	4	1.038
	TOTAL *	\$465,224	\$2,060,543	0.850		34	
33 MULT OFFICE	12 BUILDINGS&OFFICES	\$834,632	\$4,219,877	1.012	0.981	66	1.041
	13 MISC. PREMISES	\$5,260	\$30,052	6.126	5.936	1	1.046
	TOTAL *	\$839,892	\$4,249,928	1.044		67	
34 MULT MERCANTILE	01 FOOD&BEV. (RETAIL)	\$189,702	\$901,175	2.212	2.144	22	1.069
	02 RESTAURANTS	\$725,291	\$3,301,968	0.544	0.527	46	1.003
	03 STORES	\$145,876	\$713,912	1.760	1.705	31	1.050
	04 VENDING & RENTAL	\$1,755	\$7,614	0.000	0.000	0	1.065
	05 FOOD & BEV. DIST.	\$43,775	\$164,903	8.242	7.986	9	1.102
	06 NON-FOOD&BEV.DIST	\$119,242	\$576,618	0.944	0.915	25	1.062
	12 BUILDINGS&OFFICES	\$78,426	\$473,274	1.917	1.858	9	1.102
	TOTAL *	\$1,304,068	\$6,139,463	1.300		142	
35 MULT INSTITUT.	07 CLUBS,AMSMT&SPRTS	\$545	\$12,046	0.000	0.000	0	1.035
	08 HEALTH CARE FACIL	\$18,060	\$103,972	0.070	0.068	1	1.010
	10 SCHLS & CHURCHES	\$104,165	\$527,147	3.196	3.097	21	1.023
	12 BUILDINGS&OFFICES	\$1,145	\$6,865	0.000	0.000	0	1.060
	16 GOVT SUBDIVISIONS	\$0	\$45,992	0.000	0.000	0	1.029
	TOTAL *	\$123,915	\$696,022	2.697		22	

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SUMMARY OF EXPERIENCE USED IN RELATIVE CHANGE ANALYSIS

TERRITORY	501		(1) FISCAL A.Y.E. 06/30/2023 AGGREGATE LOSS COSTS AT CURRENT LEVEL	(2) FISCAL A.Y.E. 2019 - 2023 AGGREGATE LOSS COSTS AT CURRENT LEVEL	(3) FIVE YEAR EXPERIENCE RATIO	(4) RELATIV.	(5) NUMBER OF OCCURRENCES	(6) BAL CELL RELATIV.
TYPE OF POLICY	CLASS GROUP							
36 MULT SERVICES	03 STORES		\$24,298	\$110,540	3.217	3.117	6	0.961
	04 VENDING & RENTAL		\$33,103	\$96,356	0.334	0.324	1	0.974
	07 CLUBS, AMSMT & SPRTS		\$89,620	\$482,834	0.469	0.454	12	0.984
	08 HEALTH CARE FACIL		\$119	\$376	0.000	0.000	0	0.961
	09 HOTELS AND MOTELS		\$30,934	\$180,193	1.806	1.750	4	0.995
	10 SCHLS & CHURCHES		\$4,937	\$23,607	0.258	0.250	0	0.974
	12 BUILDINGS & OFFICES		\$57,965	\$322,685	0.000	0.000	0	1.009
	13 MISC. PREMISES		\$33,238	\$201,293	2.924	2.833	4	1.014
	TOTAL *		\$274,215	\$1,417,884	1.041		27	
TOTAL ALL	TOP	01 FOOD & BEV. (RETAIL)	\$205,826	\$1,027,270	2.082		28	
		02 RESTAURANTS	\$775,782	\$3,764,911	0.565		54	
		03 STORES	\$256,363	\$1,157,935	1.349		40	
		04 VENDING & RENTAL	\$42,010	\$150,921	0.317		3	
		05 FOOD & BEV. DIST.	\$52,175	\$376,790	6.943		10	
		06 NON-FOOD & BEV. DIST	\$140,137	\$733,733	0.810		26	
		07 CLUBS, AMSMT & SPRTS	\$154,557	\$926,260	1.672		34	
		08 HEALTH CARE FACIL	\$20,313	\$112,866	0.063		1	
		09 HOTELS AND MOTELS	\$218,390	\$1,662,615	0.787		38	
		10 SCHLS & CHURCHES	\$149,618	\$877,140	2.455		28	
		11 APARTMENTS	\$429,764	\$2,789,022	1.120		55	
		12 BUILDINGS & OFFICES	\$1,537,986	\$8,070,038	1.095		139	
		13 MISC. PREMISES	\$44,021	\$268,537	3.830		7	
		16 GOVT SUBDIVISIONS	\$0	\$45,992	0.000		0	
		TOTAL *	\$4,026,944	\$21,964,030	1.201		463	

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BASIC LIMIT RELATIVE CHANGE ANALYSIS
SUMMARY OF EXPERIENCE USED IN RELATIVE CHANGE ANALYSIS

TERRITORY	502	(1) FISCAL A.Y.E. 06/30/2023 AGGREGATE LOSS COSTS AT CURRENT LEVEL	(2) FISCAL A.Y.E. 2019 - 2023 AGGREGATE LOSS COSTS AT CURRENT LEVEL	(3) FIVE YEAR EXPERIENCE RATIO	(4) RELATIV.	(5) NUMBER OF OCCURRENCES	(6) BAL CELL RELATIV.
TYPE OF POLICY	CLASS GROUP						
10 MONOLINE	01 FOOD&BEV. (RETAIL)	\$88,180	\$446,410	1.011	0.979	12	0.985
	02 RESTAURANTS	\$158,099	\$764,598	1.358	1.316	44	0.924
	03 STORES	\$142,591	\$697,551	0.749	0.726	25	0.968
	04 VENDING & RENTAL	\$14,322	\$66,153	0.000	0.000	0	0.982
	05 FOOD & BEV. DIST.	\$77,012	\$317,267	0.126	0.122	4	1.016
	06 NON-FOOD&BEV.DIST	\$50,709	\$434,222	2.316	2.244	22	0.979
	07 CLUBS,AMSMT&SPRTS	\$205,581	\$1,493,783	1.134	1.098	34	0.991
	08 HEALTH CARE FACIL	\$9,650	\$55,967	0.771	0.748	1	0.968
	09 HOTELS AND MOTELS	\$259,265	\$1,571,784	1.297	1.257	43	1.002
	10 SCHLS & CHURCHES	\$162,997	\$753,859	0.182	0.177	13	0.981
	11 APARTMENTS	\$197,244	\$1,332,945	0.562	0.545	14	0.993
	12 BUILDINGS&OFFICES	\$652,817	\$2,987,413	1.343	1.301	86	1.016
	13 MISC. PREMISES	\$44,961	\$165,399	1.172	1.136	2	1.021
	TOTAL *	\$2,063,430	\$11,087,352	1.059		300	
31 MULT MOTEL/HOTEL	09 HOTELS AND MOTELS	\$1,196,323	\$6,371,138	0.839	0.813	131	0.971
	TOTAL *	\$1,196,323	\$6,371,138	0.839		131	
32 MULT APARTMENT	11 APARTMENTS	\$441,087	\$2,053,503	1.151	1.115	43	0.983
	12 BUILDINGS&OFFICES	\$95,588	\$493,289	1.259	1.220	16	1.006
	TOTAL *	\$536,675	\$2,546,792	1.170		59	
33 MULT OFFICE	12 BUILDINGS&OFFICES	\$1,464,508	\$7,291,560	1.264	1.225	204	1.009
	13 MISC. PREMISES	\$6,031	\$42,605	0.000	0.000	0	1.014
	TOTAL *	\$1,470,539	\$7,334,165	1.259		204	
34 MULT MERCANTILE	01 FOOD&BEV. (RETAIL)	\$527,351	\$3,047,455	1.059	1.027	73	1.036
	02 RESTAURANTS	\$1,905,922	\$8,606,280	0.859	0.832	193	0.972
	03 STORES	\$698,059	\$3,061,611	0.930	0.902	54	1.017
	04 VENDING & RENTAL	\$5,644	\$23,070	5.556	5.383	2	1.032
	05 FOOD & BEV. DIST.	\$63,223	\$295,625	1.858	1.800	15	1.068
	06 NON-FOOD&BEV.DIST	\$232,295	\$1,048,058	1.114	1.079	23	1.029
	12 BUILDINGS&OFFICES	\$224,373	\$1,121,651	1.489	1.443	43	1.068
	13 MISC. PREMISES	\$22	\$256	0.000	0.000	0	1.073
	TOTAL *	\$3,656,890	\$17,204,006	0.981		403	
35 MULT INSTITUT.	07 CLUBS,AMSMT&SPRTS	\$215,101	\$1,296,898	0.794	0.769	18	1.002
	08 HEALTH CARE FACIL	\$66,904	\$333,618	0.460	0.446	4	0.978
	10 SCHLS & CHURCHES	\$315,117	\$1,547,416	0.797	0.773	56	0.991
	12 BUILDINGS&OFFICES	\$2,988	\$18,506	0.000	0.000	0	1.027
	13 MISC. PREMISES	\$13,558	\$13,558	0.000	0.000	0	1.032
	TOTAL *	\$613,667	\$3,209,995	0.738		78	

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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. 06/30/2023	FISCAL A.Y.E. 2019				
				AGGREGATE LOSS COSTS AT CURRENT	- 2023 AGGREGATE		FIVE YEAR		
				LEVEL	LOSS COSTS AT		EXPERIENCE		
TYPE OF POLICY	CLASS GROUP				CURRENT LEVEL		RATIO	RELATIV.	NUMBER OF OCCURRENCES
36 MULT SERVICES	03 STORES			\$155,530			0.574	0.556	18
	04 VENDING & RENTAL			\$20,467			0.545	0.528	3
	07 CLUBS, AMSMT&SPRTS			\$836,216			0.620	0.601	43
	08 HEALTH CARE FACIL			\$1,799			0.000	0.000	0
	09 HOTELS AND MOTELS			\$485,106			0.629	0.610	26
	10 SCHLS & CHURCHES			\$8,164			0.000	0.000	0
	12 BUILDINGS&OFFICES			\$67,624			0.904	0.875	17
	13 MISC. PREMISES			\$100,592			2.035	1.972	15
	TOTAL *			\$1,675,499			0.710		122
TOTAL ALL	TOP	01 FOOD&BEV. (RETAIL)		\$615,530			1.052		85
		02 RESTAURANTS		\$2,064,021			0.897		237
		03 STORES		\$996,181			0.849		97
		04 VENDING & RENTAL		\$40,434			1.052		5
		05 FOOD & BEV. DIST.		\$140,235			0.907		19
		06 NON-FOOD&BEV.DIST		\$283,005			1.329		45
		07 CLUBS, AMSMT&SPRTS		\$1,256,899			0.734		95
		08 HEALTH CARE FACIL		\$78,352			0.488		5
		09 HOTELS AND MOTELS		\$1,940,695			0.848		200
		10 SCHLS & CHURCHES		\$486,278			0.578		69
		11 APARTMENTS		\$638,331			0.969		57
		12 BUILDINGS&OFFICES		\$2,507,898			1.293		366
		13 MISC. PREMISES		\$165,164			1.559		17
		TOTAL *		\$11,213,023			0.972		1,297

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

OREGON
PRODUCTS
BASIC LIMIT RELATIVE CHANGE ANALYSIS

	(1)	(2)	(3)	(4)	MULTISTATE COVERAGE INDICATION OF - 1.3%		
TOP	BAILEY FORMULA RELATIV.	CREDIBILITY Z	Z-WTD RELATIV.	BALANCED RELATIV.			
10	0.911	0.301	0.972	0.970			
34	0.989	0.344	0.996	0.994			
36	1.080	0.173	1.013	1.011			
37	1.063	0.414	1.026	1.023			
CLASS GROUP					(5) INDICATED MULTISTATE MONOLINE CHANGE	(6) INDICATED STATEWIDE MONOLINE CHANGE #	(7) SELECTED STATEWIDE MONOLINE CHANGE
3	0.983	0.398	0.993	0.990	- 5.2%	- 8.8%	- 8.8%
4	1.069	0.383	1.026	1.022	- 2.1%	- 2.0%	- 2.0%
5	0.935	0.099	0.993	0.990	- 5.2%	- 4.1%	- 4.1%
6	0.975	0.285	0.993	0.989	- 5.3%	- 5.8%	- 5.8%
7	0.848	0.119	0.981	0.977	- 6.4%	- 12.6%	- 12.6%
OVERALL MONOLINE CHANGE *					- 4.2%	- 5.9%	- 5.9%

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 monoline change by class group.

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

TYPE OF POLICY	CLASS GROUP	(1) CALENDAR A.Y.E. 12/31/2022 AGGREGATE LOSS COSTS AT CURRENT LEVEL	(2) CALENDAR A.Y.E. 2018 - 2022 AGGREGATE LOSS COSTS AT CURRENT LEVEL	(3) FIVE YEAR EXPERIENCE RATIO	(4) RELATIV.	(5) NUMBER OF OCCURRENCES	(6) BAL CELL RELATIV.
10 MONOLINE	3 MAN, DLR, DSTFD/DRG	\$9,526,128	\$51,174,076	0.872	0.862	951	0.960
	4 DLR, DST-NOTFD/DRG	\$6,994,920	\$32,397,067	1.036	1.024	407	0.992
	5 MAN, NTFD/DRG (LOW)	\$902,232	\$5,760,772	0.882	0.872	43	0.960
	6 MAN, NTFD/DRG (MED)	\$6,987,038	\$35,129,815	0.937	0.926	354	0.960
	7 MAN, NTFD/DRG (HGH)	\$1,714,378	\$9,240,739	0.602	0.595	61	0.948
	TOTAL *	\$26,124,697	\$133,702,470	0.916		1,816	
34 MULT MERCANTILE	3 MAN, DLR, DSTFD/DRG	\$4,962,704	\$24,155,671	1.062	1.049	448	0.984
	4 DLR, DST-NOTFD/DRG	\$24,761,200	\$124,461,670	1.054	1.042	1,920	1.016
	6 MAN, NTFD/DRG (MED)	\$2,580	\$12,775	0.000	0.000	0	0.983
	TOTAL *	\$29,726,484	\$148,630,116	1.055		2,368	
36 MULT SERVICES	4 DLR, DST-NOTFD/DRG	\$3,077,826	\$14,440,267	1.178	1.164	601	1.033
	6 MAN, NTFD/DRG (MED)	\$30,717	\$145,502	0.030	0.029	1	1.000
	TOTAL *	\$3,108,544	\$14,585,770	1.167		602	
37 MULT INDUST/PROC.	3 MAN, DLR, DSTFD/DRG	\$9,029,754	\$49,536,716	1.051	1.038	1,773	1.013
	5 MAN, NTFD/DRG (LOW)	\$2,845,103	\$15,142,740	0.999	0.988	154	1.013
	6 MAN, NTFD/DRG (MED)	\$23,012,954	\$116,647,685	1.039	1.027	1,275	1.012
	7 MAN, NTFD/DRG (HGH)	\$5,074,185	\$25,461,614	0.973	0.962	220	1.000
	TOTAL *	\$39,961,995	\$206,788,755	1.030		3,422	
TOTAL ALL	TOP						
	3 MAN, DLR, DSTFD/DRG	\$23,518,586	\$124,866,464	0.981		3,172	
	4 DLR, DST-NOTFD/DRG	\$34,833,946	\$171,299,005	1.061		2,928	
	5 MAN, NTFD/DRG (LOW)	\$3,747,334	\$20,903,512	0.971		197	
	6 MAN, NTFD/DRG (MED)	\$30,033,289	\$151,935,777	1.014		1,630	
	7 MAN, NTFD/DRG (HGH)	\$6,788,563	\$34,702,353	0.879		281	
	TOTAL *	\$98,921,719	\$503,707,110	1.012		8,208	

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

OREGON
LOCAL PRODUCTS/COMPLETED OPERATIONS
BASIC LIMIT RELATIVE CHANGE ANALYSIS

	(1)	(2)	(3)	(4)	MULTISTATE COVERAGE INDICATION OF - 6.5%	
TOP	BAILEY FORMULA RELATIV.	CREDIBILITY Z	Z-WTD RELATIV.	BALANCED RELATIV.		
10	0.969	0.771	0.976	0.975		
34	1.021	0.480	1.010	1.009		
36	1.008	0.577	1.005	1.004		
37	0.787	0.134	0.968	0.968		
38	1.028	0.970	1.027	1.026		
CLASS GROUP					(5) INDICATED MULTISTATE MONOLINE CHANGE	(6) INDICATED STATEWIDE MONOLINE CHANGE #
1	1.509	0.476	1.216	1.227	+ 10.9%	
2	1.079	0.560	1.044	1.053	- 4.1%	
11	1.035	0.356	1.012	1.021	- 7.2%	
12	0.972	1.000	0.972	0.981	- 10.6%	
13	0.966	0.266	0.991	1.000	- 8.8%	
OVERALL MONOLINE CHANGE *					- 9.3%	- 18.9%

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 monoline change by class group.

** Individual large ALAE incident(s) have been capped in order to limit the impact on the corresponding relative change factors.

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

STATE	(1) BAILEY FORMULA RELATIV.	(2) CREDIBILITY Z	(3) Z-WTD RELATIV.	(4) BALANCED RELATIV.	(5) INDICATED MONOLINE CHANGE**
	1.394	0.373	1.132	1.138	
	1.532	0.231	1.103	1.110	
	1.406	0.257	1.092	1.098	
	1.441	0.216	1.082	1.088	
	1.231	0.358	1.077	1.083	
	1.264	0.307	1.075	1.081	
	1.231	0.330	1.071	1.077	
	1.358	0.224	1.071	1.077	
	1.708	0.127	1.070	1.076	
	1.420	0.176	1.064	1.069	
	1.132	0.468	1.060	1.066	
	1.518	0.105	1.045	1.051	
	1.104	0.438	1.044	1.050	
	1.334	0.142	1.042	1.048	
	1.080	0.519	1.041	1.046	
	1.074	0.557	1.040	1.046	
	1.147	0.218	1.030	1.036	
	1.097	0.255	1.024	1.030	
	1.111	0.224	1.024	1.030	
	1.071	0.322	1.022	1.028	
	1.066	0.261	1.017	1.022	
	1.020	0.423	1.009	1.014	
	1.034	0.136	1.005	1.010	
	1.016	0.241	1.004	1.009	
	1.003	0.161	1.000	1.006	
	0.991	0.485	0.996	1.001	
	0.977	0.374	0.991	0.997	
	0.977	0.402	0.991	0.996	
	0.957	0.232	0.990	0.995	
	0.970	0.360	0.989	0.995	
	0.925	0.162	0.987	0.993	
	0.973	0.501	0.986	0.992	
	0.901	0.164	0.983	0.989	
	0.636	0.038	0.983	0.988	
	0.921	0.219	0.982	0.988	
	0.943	0.382	0.978	0.983	
	0.941	0.384	0.977	0.982	
	0.956	0.630	0.972	0.978	
	0.484	0.047	0.967	0.972	
	0.930	0.484	0.966	0.971	
	0.898	0.356	0.963	0.968	
	0.864	0.270	0.961	0.967	
	0.853	0.256	0.960	0.966	
	0.865	0.326	0.954	0.959	
	0.738	0.158	0.953	0.959	
	0.716	0.160	0.948	0.953	
	0.781	0.231	0.944	0.950	
	0.814	0.297	0.941	0.946	
	0.814	0.334	0.934	0.939	
	0.896	0.652	0.931	0.936	
	0.841	0.421	0.930	0.935	
OREGON	0.724	0.351	0.893	0.898	- 18.9%

* Sorted by balanced relative change.

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

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

TYPE OF POLICY	CLASS GROUP	(1) CALENDAR A.Y.E. 12/31/2022 AGGREGATE LOSS COSTS AT CURRENT LEVEL	(2) CALENDAR A.Y.E. 2018 - 2022 AGGREGATE LOSS COSTS AT CURRENT LEVEL	(3) FIVE YEAR EXPERIENCE RATIO	(4) RELATIV.	(5) NUMBER OF OCCURRENCES	(6) BAL CELL RELATIV.
10 MONOLINE	1 RET.STRS-FOOD/DRG	\$17,856	\$92,709	3.002	3.120	5	1.074
	2 RET.STRS-NTFD/DRG	\$23,318	\$150,458	2.938	3.055	16	0.921
	11 COMP. OPS. (LOW)	\$120,104	\$596,224	0.349	0.363	6	0.894
	12 COMP. OPS. (MED)	\$6,669,729	\$27,723,801	0.463	0.482	159	0.859
	13 COMP. OPS. (HGH)	\$98,553	\$573,645	1.088	1.131	1	0.875
	TOTAL *	\$6,929,561	\$29,136,837	0.485		187	
34 MULT MERCANTILE	1 RET.STRS-FOOD/DRG	\$222,595	\$1,214,649	2.440	2.536	46	1.111
	2 RET.STRS-NTFD/DRG	\$259,398	\$1,152,194	0.859	0.893	24	0.954
	12 COMP. OPS. (MED)	\$121,590	\$546,496	0.847	0.880	4	0.889
	TOTAL *	\$603,583	\$2,913,338	1.440		74	
36 MULT SERVICES	1 RET.STRS-FOOD/DRG	\$7,126	\$61,591	0.219	0.228	1	1.106
	2 RET.STRS-NTFD/DRG	\$349,577	\$1,816,692	0.860	0.894	64	0.949
	11 COMP. OPS. (LOW)	\$58,764	\$193,725	0.919	0.956	5	0.920
	12 COMP. OPS. (MED)	\$129,530	\$454,985	0.270	0.280	6	0.884
	13 COMP. OPS. (HGH)	\$17,909	\$111,397	1.117	1.161	1	0.901
	TOTAL *	\$562,906	\$2,638,391	0.731		77	
37 MULT INDUST/PROC.	1 RET.STRS-FOOD/DRG	\$112	\$2,974	0.000	0.000	0	1.066
	11 COMP. OPS. (LOW)	\$4,033	\$15,133	0.000	0.000	0	0.887
	12 COMP. OPS. (MED)	\$150,641	\$816,226	0.156	0.162	7	0.852
	TOTAL *	\$154,785	\$834,332	0.152		7	
38 MULT CONTRACTORS	11 COMP. OPS. (LOW)	\$355,815	\$1,824,438	0.749	0.779	22	0.941
	12 COMP. OPS. (MED)	\$5,222,261	\$26,170,677	0.880	0.915	303	0.904
	13 COMP. OPS. (HGH)	\$284,590	\$1,331,159	0.503	0.523	9	0.921
	TOTAL *	\$5,862,666	\$29,326,274	0.854		334	
TOTAL ALL	TOP						
	1 RET.STRS-FOOD/DRG	\$247,689	\$1,371,923	2.415		52	
	2 RET.STRS-NTFD/DRG	\$632,294	\$3,119,343	0.937		104	
	11 COMP. OPS. (LOW)	\$538,715	\$2,629,520	0.673		33	
	12 COMP. OPS. (MED)	\$12,293,750	\$55,712,185	0.638		479	
	13 COMP. OPS. (HGH)	\$401,053	\$2,016,201	0.674		11	
	TOTAL *	\$14,113,501	\$64,849,172	0.685		679	

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

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

TYPE OF POLICY	CLASS GROUP	(1) CALENDAR A.Y.E. 12/31/2022 AGGREGATE LOSS COSTS AT CURRENT LEVEL	(2) CALENDAR A.Y.E. 2018 - 2022 AGGREGATE LOSS COSTS AT CURRENT LEVEL	(3) FIVE YEAR EXPERIENCE RATIO	(4) RELATIV.	(5) NUMBER OF OCCURRENCES	(6) BAL CELL RELATIV.
10 MONOLINE	1 RET.STRS-FOOD/DRG	\$1,960,655	\$13,974,274	1.462		602	
	2 RET.STRS-NTFD/DRG	\$4,088,734	\$17,560,020	1.104		460	
	11 COMP. OPS. (LOW)	\$5,423,106	\$29,667,536	1.044		552	
	12 COMP. OPS. (MED)	\$127,221,580	\$612,610,537	0.908		7,057	
	13 COMP. OPS. (HGH)	\$8,122,255	\$38,878,032	0.633		254	
	TOTAL *	\$146,816,330	\$712,690,400	0.911		8,925	
34 MULT MERCANTILE	1 RET.STRS-FOOD/DRG	\$9,583,588	\$49,185,628	1.464		2,637	
	2 RET.STRS-NTFD/DRG	\$7,170,100	\$36,186,377	0.984		682	
	12 COMP. OPS. (MED)	\$2,877,824	\$14,436,179	1.152		132	
	TOTAL *	\$19,631,512	\$99,808,185	1.243		3,451	
36 MULT SERVICES	1 RET.STRS-FOOD/DRG	\$682,797	\$4,187,904	1.246		155	
	2 RET.STRS-NTFD/DRG	\$14,958,938	\$76,552,075	1.061		3,562	
	11 COMP. OPS. (LOW)	\$3,437,316	\$17,315,844	1.026		486	
	12 COMP. OPS. (MED)	\$5,603,980	\$26,460,175	0.979		727	
	13 COMP. OPS. (HGH)	\$1,092,703	\$5,780,640	0.726		68	
	TOTAL *	\$25,775,734	\$130,296,639	1.029		4,998	
37 MULT INDUST/PROC.	1 RET.STRS-FOOD/DRG	\$27,085	\$137,056	0.000		0	
	11 COMP. OPS. (LOW)	\$123,045	\$633,466	0.608		15	
	12 COMP. OPS. (MED)	\$5,287,583	\$26,077,880	0.751		255	
	13 COMP. OPS. (HGH)	\$26,626	\$40,788	0.000		0	
	TOTAL *	\$5,464,339	\$26,889,189	0.740		270	
38 MULT CONTRACTORS	11 COMP. OPS. (LOW)	\$11,996,751	\$62,458,993	0.971		843	
	12 COMP. OPS. (MED)	\$193,768,289	\$979,582,872	0.957		12,523	
	13 COMP. OPS. (HGH)	\$16,185,734	\$80,194,721	1.115		738	
	TOTAL *	\$221,950,774	\$1,122,236,587	0.969		14,104	
TOTAL ALL	TOP						
	1 RET.STRS-FOOD/DRG	\$12,254,125	\$67,484,862	1.448		3,394	
	2 RET.STRS-NTFD/DRG	\$26,217,772	\$130,298,473	1.047		4,704	
	11 COMP. OPS. (LOW)	\$20,980,217	\$110,075,840	0.997		1,896	
	12 COMP. OPS. (MED)	\$334,759,257	\$1,659,167,644	0.937		20,694	
	13 COMP. OPS. (HGH)	\$25,427,318	\$124,894,181	0.943		1,060	
	TOTAL *	\$419,638,689	\$2,091,921,000	0.962		31,748	

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

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

		\$100,000								TRENDED \$100,000
TYPE OF POLICY	ACCIDENT	BASIC LIMIT		EXPOSURE		EXPOSURE		AVERAGE		BASIC LIMIT
	YEAR	AGGREGATE LOSS COSTS		DEVELOPMENT		TREND #		IPMF *	=	AGGREGATE LOSS COSTS
	ENDING	AT CURRENT LEVEL	X	FACTOR +	X					AT CURRENT LEVEL
MONOLINE	06/30/2020	\$5,334,766		1.000		1.281				\$6,833,835
	06/30/2021	\$5,180,561		1.000		1.249				\$6,470,521
	06/30/2022	\$5,305,136		1.000		1.174				\$6,228,230
	06/30/2023	\$4,739,944		1.025		1.104				\$5,363,721
MULTILINE	06/30/2020	\$6,253,888		1.000		1.280		0.993		\$7,948,942
	06/30/2021	\$6,505,549		1.000		1.251		0.994		\$8,089,611
	06/30/2022	\$7,331,317		1.000		1.166		0.994		\$8,497,026
	06/30/2023	\$7,574,944		1.025		1.094		0.994		\$8,443,198
TOTAL	06/30/2020									\$14,782,777
	06/30/2021									\$14,560,132
	06/30/2022									\$14,725,256
	06/30/2023									\$13,806,919

+ THE DERIVATION OF THE EXPOSURE DEVELOPMENT FACTOR IS SHOWN IN SECTION C, EXHIBIT C3 - CALCULATION OF STATE EXPOSURE DEVELOPMENT FACTORS.

AGGREGATE LOSS COSTS AT CURRENT LEVEL HAVE BEEN TRENDING FROM AN AVERAGE DATE OF COVERAGE TO ONE YEAR BEYOND AN ASSUMED EFFECTIVE DATE OF 03/01/2025 BY AN EXPONENTIAL PROJECTION OF THE AVERAGE ANNUAL EXPOSURE TREND FACTOR. THE DERIVATION OF THIS EXPOSURE TREND FACTOR IS SHOWN IN SECTION C, EXHIBIT C7 - AVERAGE ANNUAL EXPOSURE TRENDS.

* THE IMPLICIT PACKAGE MODIFICATION FACTORS APPLIED TO THE DATA FOR INDIVIDUAL PROGRAMS ARE SHOWN IN SECTION C, EXHIBIT C2 - IMPLICIT PACKAGE MODIFICATION FACTORS BY TYPE OF POLICY.

OREGON
MANUFACTURERS AND CONTRACTORS
OCCURRENCE
FULL COVERAGE
CALCULATION OF INCURRED LOSSES

REPORT TYPE	LOSS DESCRIPTION	ACCIDENT YEAR ENDING	\$100,000 BASIC LIMIT LOSSES AND ALAE *	X	\$100,000	X	UNALLOCATED			SEVERITY	FREQUENCY	=	\$100,000
					BASIC LIMIT INDEMNITY DEVELOPMENT FACTOR #		LOSS ADJUSTMENT FACTOR	TREND	TREND				BASIC LIMIT DEVELOPED & TRENDED LOSSES AND ALAE
BI	B/L INDEMNITY	06/30/2020	\$1,568,005		1.035		1.070		1.475	0.970		\$2,484,479	
		06/30/2021	\$1,471,680		1.105		1.070		1.385	0.974		\$2,347,298	
		06/30/2022	\$1,433,021		1.336		1.070		1.300	0.979		\$2,607,167	
		06/30/2023	\$848,462		2.010		1.070		1.221	0.984		\$2,192,416	
BI	ALAE	06/30/2020	\$1,369,949				1.070		1.475	0.970		\$2,097,258	
		06/30/2021	\$988,662				1.070		1.385	0.974		\$1,427,054	
		06/30/2022	\$1,531,947				1.070		1.300	0.979		\$2,086,188	
		06/30/2023	\$879,708				1.070		1.221	0.984		\$1,130,923	
PD	B/L INDEMNITY	06/30/2020	\$2,812,146		1.043		1.070		1.351	0.970		\$4,112,757	
		06/30/2021	\$1,591,354		1.058		1.070		1.287	0.974		\$2,258,259	
		06/30/2022	\$1,496,268		1.089		1.070		1.225	0.979		\$2,090,932	
		06/30/2023	\$1,922,268		1.200		1.070		1.167	0.984		\$2,834,294	
PD	ALAE	06/30/2020	\$1,515,263				1.070		1.351	0.970		\$2,124,706	
		06/30/2021	\$552,468				1.070		1.287	0.974		\$741,017	
		06/30/2022	\$478,816				1.070		1.225	0.979		\$614,428	
		06/30/2023	\$958,502				1.070		1.167	0.984		\$1,177,721	
MED PAY #	B/L INDEMNITY	06/30/2020	\$42,629				1.070		1.475	0.970		\$65,261	
		06/30/2021	\$28,397				1.070		1.385	0.974		\$40,989	
		06/30/2022	\$12,903				1.070		1.300	0.979		\$17,571	
		06/30/2023	\$17,926				1.070		1.221	0.984		\$23,045	
FRINGE	B/L INDEMNITY	06/30/2020	\$152,106		1.033		1.070		1.000	0.970		\$163,081	
		06/30/2021	\$77,889		1.087		1.070		1.000	0.974		\$88,237	
		06/30/2022	\$77,599		1.237		1.070		1.000	0.979		\$100,552	
		06/30/2023	\$55,883		1.509		1.070		1.000	0.984		\$88,787	
FRINGE	ALAE	06/30/2020	\$76,214				1.070		1.000	0.970		\$79,102	
		06/30/2021	\$62,702				1.070		1.000	0.974		\$65,347	
		06/30/2022	\$195,356				1.070		1.000	0.979		\$204,642	
		06/30/2023	\$60,580				1.070		1.000	0.984		\$63,784	
TOTAL													
FULL COVERAGE		06/30/2020										\$11,126,644	
		06/30/2021										\$6,968,201	
		06/30/2022										\$7,721,480	
		06/30/2023										\$7,510,970	

* Incurred indemnity losses are as reported. The ALAE have been developed, using the additive ALAE development procedure as explained in Explanatory Pages C-6 to C-8.

No development is applied for Medical Payments losses. See Explanatory Page C-5.

OREGON
MANUFACTURERS AND CONTRACTORS
OCCURRENCE
DED COVERAGE
CALCULATION OF INCURRED LOSSES

REPORT TYPE	LOSS DESCRIPTION	ACCIDENT YEAR ENDING	\$100,000 BASIC LIMIT LOSSES AND ALAE *	X	\$100,000	X	UNALLOCATED LOSS ADJUSTMENT	X	SEVERITY TREND	X	FREQUENCY TREND	=	\$100,000
					BASIC LIMIT INDEMNITY DEVELOPMENT FACTOR #								BASIC LIMIT DEVELOPED & TRENDED LOSSES AND ALAE
BI	B/L INDEMNITY	06/30/2020	\$299,235		0.989		1.070		1.475		0.970		\$453,061
		06/30/2021	\$380,962		1.108		1.070		1.385		0.974		\$609,276
		06/30/2022	\$489,832		1.461		1.070		1.300		0.979		\$974,557
		06/30/2023	\$213,486		2.468		1.070		1.221		0.984		\$677,344
BI	ALAE	06/30/2020	\$166,925				1.070		1.475		0.970		\$255,546
		06/30/2021	\$623,438				1.070		1.385		0.974		\$899,883
		06/30/2022	\$789,929				1.070		1.300		0.979		\$1,075,716
		06/30/2023	\$235,135				1.070		1.221		0.984		\$302,282
PD	B/L INDEMNITY	06/30/2020	\$1,159,887		1.044		1.070		1.351		0.970		\$1,697,958
		06/30/2021	\$1,191,067		1.075		1.070		1.287		0.974		\$1,717,378
		06/30/2022	\$771,443		1.161		1.070		1.225		0.979		\$1,149,314
		06/30/2023	\$882,907		1.324		1.070		1.167		0.984		\$1,436,325
PD	ALAE	06/30/2020	\$303,956				1.070		1.351		0.970		\$426,209
		06/30/2021	\$594,973				1.070		1.287		0.974		\$798,029
		06/30/2022	\$182,556				1.070		1.225		0.979		\$234,260
		06/30/2023	\$579,999				1.070		1.167		0.984		\$712,651
MED PAY #	B/L INDEMNITY	06/30/2020	\$0				1.070		1.475		0.970		\$0
		06/30/2021	\$9,589				1.070		1.385		0.974		\$13,841
		06/30/2022	\$8,076				1.070		1.300		0.979		\$10,998
		06/30/2023	\$17,500				1.070		1.221		0.984		\$22,497
TOTAL DED COVERAGE		06/30/2020											\$2,832,774
		06/30/2021											\$4,038,407
		06/30/2022											\$3,444,845
		06/30/2023											\$3,151,099
TOTAL OCCURRENCE		06/30/2020											\$13,959,417
		06/30/2021											\$11,006,607
		06/30/2022											\$11,166,324
		06/30/2023											\$10,662,070

* Incurred indemnity losses are as reported. The ALAE have been developed, using the additive ALAE development procedure as explained in Explanatory Pages C-6 to C-8.

No development is applied for Medical Payments losses. See Explanatory Page C-5.

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

		\$100,000							TRENDED \$100,000
TYPE OF POLICY	ACCIDENT	BASIC LIMIT	EXPOSURE		EXPOSURE		AVERAGE		BASIC LIMIT
	YEAR	AGGREGATE LOSS COSTS	DEVELOPMENT		TREND #		IPMF *	=	AGGREGATE LOSS COSTS
	ENDING	AT CURRENT LEVEL	X	FACTOR +	X				AT CURRENT LEVEL
MONOLINE	06/30/2020	\$3,492,624		1.000		1.079			\$3,768,541
	06/30/2021	\$2,987,674		1.000		1.067			\$3,187,848
	06/30/2022	\$2,696,882		0.999		1.052			\$2,834,283
	06/30/2023	\$2,814,152		1.006		1.038			\$2,938,616
MULTILINE	06/30/2020	\$11,235,880		1.000		1.129	0.947		\$12,012,987
	06/30/2021	\$10,997,496		1.000		1.106	0.948		\$11,530,743
	06/30/2022	\$11,799,283		0.999		1.087	0.945		\$12,108,280
	06/30/2023	\$12,149,874		1.006		1.066	0.944		\$12,299,826
TOTAL	06/30/2020								\$15,781,528
	06/30/2021								\$14,718,591
	06/30/2022								\$14,942,563
	06/30/2023								\$15,238,442

+ THE DERIVATION OF THE EXPOSURE DEVELOPMENT FACTOR IS SHOWN IN SECTION C, EXHIBIT C3 - 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 03/01/2025 BY AN EXPONENTIAL PROJECTION OF THE AVERAGE ANNUAL EXPOSURE TREND FACTOR. THE DERIVATION OF THIS EXPOSURE TREND FACTOR IS SHOWN IN SECTION C, EXHIBIT C7 - AVERAGE ANNUAL EXPOSURE TRENDS.

* THE IMPLICIT PACKAGE MODIFICATION FACTORS APPLIED TO THE DATA FOR INDIVIDUAL PROGRAMS ARE SHOWN IN SECTION C, EXHIBIT C2 - IMPLICIT PACKAGE MODIFICATION FACTORS BY TYPE OF POLICY.

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

			\$100,000		\$100,000								\$100,000	
		ACCIDENT	BASIC LIMIT		BASIC LIMIT	UNALLOCATED							BASIC LIMIT	
	LOSS	YEAR	LOSSES		INDEMNITY	LOSS			SEVERITY	FREQUENCY			DEVELOPED &	
REPORT TYPE	DESCRIPTION	ENDING	AND ALAE *	X	DEVELOPMENT	ADJUSTMENT	X	FACTOR	X	TREND	X	TREND	=	TRENDED LOSSES
					FACTOR #	FACTOR								AND ALAE
BI	B/L INDEMNITY	06/30/2020	\$4,088,163		1.014	1.070		1.701		1.000				\$7,544,913
		06/30/2021	\$3,642,259		1.023	1.070		1.561		1.000				\$6,223,478
		06/30/2022	\$3,493,765		1.178	1.070		1.432		1.000				\$6,306,171
		06/30/2023	\$2,975,990		1.543	1.070		1.314		1.000				\$6,456,193
BI	ALAE	06/30/2020	\$1,551,382			1.070		1.701		1.000				\$2,823,624
		06/30/2021	\$1,911,045			1.070		1.561		1.000				\$3,191,960
		06/30/2022	\$1,561,250			1.070		1.432		1.000				\$2,392,209
		06/30/2023	\$2,184,380			1.070		1.314		1.000				\$3,071,194
PD	B/L INDEMNITY	06/30/2020	\$739,634		1.133	1.070		1.701		1.000				\$1,525,228
		06/30/2021	\$971,978		1.135	1.070		1.561		1.000				\$1,842,634
		06/30/2022	\$800,865		1.173	1.070		1.432		1.000				\$1,439,409
		06/30/2023	\$631,177		1.373	1.070		1.314		1.000				\$1,218,431
PD	ALAE	06/30/2020	\$446,441			1.070		1.701		1.000				\$812,553
		06/30/2021	\$641,131			1.070		1.561		1.000				\$1,070,861
		06/30/2022	\$532,347			1.070		1.432		1.000				\$815,683
		06/30/2023	\$456,863			1.070		1.314		1.000				\$642,341
MED PAY #	B/L INDEMNITY	06/30/2020	\$321,643			1.070		1.701		1.000				\$585,413
		06/30/2021	\$204,385			1.070		1.561		1.000				\$341,378
		06/30/2022	\$218,353			1.070		1.432		1.000				\$334,569
		06/30/2023	\$282,214			1.070		1.314		1.000				\$396,787
FRINGE	B/L INDEMNITY	06/30/2020	\$229,900		1.105	1.070		1.164		1.000				\$316,401
		06/30/2021	\$292,268		1.156	1.070		1.136		1.000				\$410,678
		06/30/2022	\$75,188		1.318	1.070		1.108		1.000				\$117,486
		06/30/2023	\$133,353		1.738	1.070		1.081		1.000				\$268,079
FRINGE	ALAE	06/30/2020	\$999,152			1.070		1.164		1.000				\$1,244,424
		06/30/2021	\$392,743			1.070		1.136		1.000				\$477,387
		06/30/2022	\$71,736			1.070		1.108		1.000				\$85,047
		06/30/2023	\$671,235			1.070		1.081		1.000				\$776,398
TOTAL														
FULL COVERAGE		06/30/2020												\$14,852,556
		06/30/2021												\$13,558,376
		06/30/2022												\$11,490,574
		06/30/2023												\$12,829,422

* Incurred indemnity losses are as reported. The ALAE have been developed, using the additive ALAE development procedure as explained in Explanatory Pages C-6 to C-8.

No development is applied for Medical Payments losses. See Explanatory Page C-5.

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

REPORT TYPE	LOSS DESCRIPTION	ACCIDENT YEAR ENDING	\$100,000 BASIC LIMIT LOSSES AND ALAE *	X	\$100,000	X	UNALLOCATED LOSS ADJUSTMENT	X	SEVERITY TREND	X	FREQUENCY TREND	=	\$100,000
					BASIC LIMIT INDEMNITY DEVELOPMENT FACTOR #								BASIC LIMIT DEVELOPED & TRENDED LOSSES AND ALAE
BI	B/L INDEMNITY	06/30/2020	\$248,211		1.003		1.070		1.701		1.000		\$453,117
		06/30/2021	\$134,980		1.060		1.070		1.561		1.000		\$238,980
		06/30/2022	\$310,030		1.282		1.070		1.432		1.000		\$609,002
		06/30/2023	\$744,145		1.747		1.070		1.314		1.000		\$1,827,804
BI	ALAE	06/30/2020	\$467,999				1.070		1.701		1.000		\$851,791
		06/30/2021	\$77,992				1.070		1.561		1.000		\$130,268
		06/30/2022	\$137,718				1.070		1.432		1.000		\$211,017
		06/30/2023	\$815,289				1.070		1.314		1.000		\$1,146,280
PD	B/L INDEMNITY	06/30/2020	\$49,877		1.033		1.070		1.701		1.000		\$93,775
		06/30/2021	\$25,824		1.114		1.070		1.561		1.000		\$48,050
		06/30/2022	\$67,013		1.255		1.070		1.432		1.000		\$128,863
		06/30/2023	\$262,333		1.445		1.070		1.314		1.000		\$532,967
PD	ALAE	06/30/2020	\$44,806				1.070		1.701		1.000		\$81,550
		06/30/2021	\$6,666				1.070		1.561		1.000		\$11,134
		06/30/2022	\$25,335				1.070		1.432		1.000		\$38,820
		06/30/2023	\$172,415				1.070		1.314		1.000		\$242,413
MED PAY #	B/L INDEMNITY	06/30/2020	\$15,910				1.070		1.701		1.000		\$28,957
		06/30/2021	\$15,341				1.070		1.561		1.000		\$25,624
		06/30/2022	\$19,666				1.070		1.432		1.000		\$30,133
		06/30/2023	\$24,234				1.070		1.314		1.000		\$34,073
TOTAL DED COVERAGE		06/30/2020											\$1,509,190
		06/30/2021											\$454,056
		06/30/2022											\$1,017,835
		06/30/2023											\$3,783,537
TOTAL OCCURRENCE		06/30/2020											\$16,361,747
		06/30/2021											\$14,012,432
		06/30/2022											\$12,508,410
		06/30/2023											\$16,612,958

* Incurred indemnity losses are as reported. The ALAE have been developed, using the additive ALAE development procedure as explained in Explanatory Pages C-6 to C-8.

No development is applied for Medical Payments losses. See Explanatory Page C-5.

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

Implicit Package Modification Factors (A) by Type of Policy

<u>Type of Policy (B)</u>	<u>Description</u>	<u>Implicit Package Modification Factors</u>
31	Not Applicable	--
32	Not Applicable	--
33	Office Policy	0.869
34	Mercantile Policy	1.071
35	Institutional Policy	0.764
36	Service Policy	0.952
37	Industrial / Processing Policy	0.913
38	Contractors Policy	1.036

- (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 C, Exhibit C1, page 1 - 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.

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

Implicit Package Modification Factors (A) by Type of Policy

<u>Type of Policy (B)</u>	<u>Description</u>	<u>Implicit Package Modification Factors</u>
31	Motel / Hotel Policy	1.000
32	Apartment House Policy	1.000
33	Office Policy	1.012
34	Mercantile Policy	0.883
35	Institutional Policy	1.012
36	Service Policy	0.944
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 C, Exhibit C1, page 4 - 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.

OREGON
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	1.020	1.025	0.9063	1.025	10,000,000
27 to 39 Months	1.000	1.000	0.5525	1.000	80,000,000
Accident Year Ending	Exposure Development From 27:15	39:27	ULT:39		Factor
6/30/2021			1.000		1.000
6/30/2022		1.000	1.000		1.000
6/30/2023	1.025	1.000	1.000		1.025

- (a) See Section C - Multistate Premium Development.
- (b) See Section C - Statewide Premium Development.
- (c) Credibility is based upon the statewide premium for each evaluation period.
Exposures are assumed to be mature at 39 months.
- (d) $\{(3) \times (4)\} + \{(2) \times \{1.000-(4)\}\}$

OREGON

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	1.004	1.010	0.5144	1.007	70,000,000
27 to 39 Months	0.999	0.999	0.3231	0.999	150,000,000
Accident Year Ending	Exposure Development From				Factor
	<u>27:15</u>	<u>39:27</u>	<u>ULT:39</u>		
6/30/2021			1.000		1.000
6/30/2022		0.999	1.000		0.999
6/30/2023	1.007	0.999	1.000		1.006

- (a) See Section C - Multistate Premium Development.
- (b) See Section C - Statewide Premium Development.
- (c) Credibility is based upon the statewide premium for each evaluation period.
Exposures are assumed to be mature at 39 months.
- (d) $\{(3) \times (4)\} + \{(2) \times \{1.000-(4)\}\}$

OREGON
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
6/30/2016	25,828,951	26,867,621	26,847,932	26,844,633	26,844,628	26,842,032	26,842,032	26,842,032
6/30/2017	28,803,225	29,684,661	29,677,815	29,677,811	29,677,658	29,677,658	29,677,658	
6/30/2018	32,006,043	33,029,956	33,060,897	33,064,231	33,064,231	33,064,202		
6/30/2019	33,114,256	33,737,107	33,737,048	33,739,957	33,738,612			
6/30/2020	32,055,276	32,560,283	32,582,552	32,568,472				
6/30/2021	31,755,188	32,489,988	32,411,291					
6/30/2022	32,966,100	34,207,220						
6/30/2023	35,269,288							

LINK RATIOS

Accident Year Ending	27:15	39:27	51:39	63:51	75:63	87:75	99:87
6/30/2016	1.040	0.999	1.000	1.000	1.000	1.000	1.000
6/30/2017	1.031	1.000	1.000	1.000	1.000	1.000	
6/30/2018	1.032	1.001	1.000	1.000	1.000		
6/30/2019	1.019	1.000	1.000	1.000			
6/30/2020	1.016	1.001	1.000				
6/30/2021	1.023	0.998					
6/30/2022	1.038						

Average Best 3 of 5
27:15
1.025

39:27
1.000

OREGON
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
6/30/2016	19,295,977	19,507,211	19,497,263	19,499,854	19,499,696	19,499,677	19,499,615	19,499,615
6/30/2017	21,423,916	21,475,347	21,470,433	21,469,548	21,469,688	21,469,680	21,469,680	
6/30/2018	22,905,228	23,009,061	22,992,377	22,991,436	22,991,288	22,991,276		
6/30/2019	23,590,539	23,667,389	23,640,126	23,634,606	23,634,787			
6/30/2020	23,692,946	23,412,180	23,400,921	23,392,925				
6/30/2021	24,013,206	24,509,775	24,490,077					
6/30/2022	26,432,607	27,086,650						
6/30/2023	28,945,244							

LINK RATIOS

Accident Year Ending	27:15	39:27	51:39	63:51	75:63	87:75	99:87
6/30/2016	1.011	0.999	1.000	1.000	1.000	1.000	1.000
6/30/2017	1.002	1.000	1.000	1.000	1.000	1.000	
6/30/2018	1.005	0.999	1.000	1.000	1.000		
6/30/2019	1.003	0.999	1.000	1.000			
6/30/2020	0.988	1.000	1.000				
6/30/2021	1.021	0.999					
6/30/2022	1.025						

Average Best 3 of 5
27:15
1.010

39:27
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
6/30/2016	1,685,678,230	1,723,593,918	1,722,345,995	1,722,333,871	1,722,506,954	1,722,503,692	1,722,504,355	1,722,503,695
6/30/2017	1,751,448,879	1,787,031,932	1,787,407,802	1,787,517,014	1,787,503,775	1,787,503,549	1,787,521,141	
6/30/2018	1,824,225,936	1,855,869,919	1,855,048,601	1,855,188,774	1,855,235,352	1,855,277,568		
6/30/2019	1,899,322,178	1,933,770,838	1,935,608,017	1,935,488,537	1,935,367,436			
6/30/2020	1,938,855,566	1,960,082,788	1,958,677,056	1,957,932,143				
6/30/2021	1,969,374,756	2,019,298,639	2,017,560,463					
6/30/2022	2,136,745,485	2,218,908,945						
6/30/2023	2,326,925,658							

LINK RATIOS

Accident Year Ending	27:15	39:27	51:39	63:51	75:63	87:75	99:87
6/30/2016	1.022	0.999	1.000	1.000	1.000	1.000	1.000
6/30/2017	1.020	1.000	1.000	1.000	1.000	1.000	
6/30/2018	1.017	1.000	1.000	1.000	1.000		
6/30/2019	1.018	1.001	1.000	1.000			
6/30/2020	1.011	0.999	1.000				
6/30/2021	1.025	0.999					
6/30/2022	1.038						

Average Best 3 of 5
27:15 39:27
1.020 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
6/30/2016	2,001,634,164	2,004,867,038	2,004,180,887	2,003,992,818	2,004,003,561	2,004,000,857	2,003,999,551	2,004,002,043
6/30/2017	2,080,877,065	2,083,114,555	2,081,876,541	2,081,690,089	2,081,682,448	2,081,676,959	2,081,677,005	
6/30/2018	2,147,995,424	2,150,985,808	2,149,363,865	2,149,231,878	2,149,225,586	2,149,228,086		
6/30/2019	2,223,169,728	2,227,106,394	2,225,691,686	2,225,839,162	2,225,794,258			
6/30/2020	2,237,047,766	2,215,777,335	2,212,999,418	2,212,606,351				
6/30/2021	2,205,246,873	2,225,279,951	2,224,263,330					
6/30/2022	2,401,358,524	2,439,808,164						
6/30/2023	2,598,990,200							

LINK RATIOS

Accident Year Ending	27:15	39:27	51:39	63:51	75:63	87:75	99:87
6/30/2016	1.002	1.000	1.000	1.000	1.000	1.000	1.000
6/30/2017	1.001	0.999	1.000	1.000	1.000	1.000	
6/30/2018	1.001	0.999	1.000	1.000	1.000		
6/30/2019	1.002	0.999	1.000	1.000			
6/30/2020	0.990	0.999	1.000				
6/30/2021	1.009	1.000					
6/30/2022	1.016						

Average Best 3 of 5
27:15 39:27
1.004 0.999

OREGON

Premises/Operations

Manufacturers & Contractors
 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	1.562	1.473	0.6445	1.505	1,100,000
27 to 39 Months	1.277	1.178	0.6854	1.209	1,400,000
39 to 51 Months	1.107	1.049	0.6759	1.068	1,800,000
51 to 63 Months	1.021	1.011	0.6031	1.015	2,200,000
63 to 75 Months	1.006	1.036	0.5293	1.022	2,900,000
75 to 87 Months	0.997	1.000	0.4951	0.998	3,700,000
87 to 99 Months	0.998	1.000	0.4720	0.999	4,700,000
99 to 111 Months	1.000	1.000	0.4247	1.000	6,100,000
111 to 123 Months	0.999	1.000	0.3405	0.999	7,800,000
123 to 135 Months	0.999	1.000	0.2805	0.999	10,000,000
135 to 147 Months	1.000	1.000	0.2046	1.000	12,800,000
147 to 159 Months	1.002	1.000	0.1715	1.002	16,500,000
159 to 171 Months	1.000	1.000	0.1153	1.000	21,200,000
171 to 183 Months	1.000	1.000	0.0877	1.000	27,200,000
183 to 195 Months	1.000	1.000	0.0663	1.000	34,900,000
195 to 207 Months	1.000	1.000	0.0561	1.000	44,900,000
207 to 219 Months	1.000	1.000	0.0452	1.000	57,800,000
219 to 231 Months	1.000	1.000	0.0231	1.000	74,400,000
231 to 243 Months	1.000	1.000	0.0091	1.000	95,700,000
243 to Ultimate	The Multistate ratio has been used.				

Accident Year		Loss Development From									
Ending	27:15	39:27	51:39	63:51	75:63	87:75	99:87	111:99	123:111	135:123	147:135
6/30/2021			1.068	1.015	1.022	0.998	0.999	1.000	0.999	0.999	1.000
6/30/2022		1.209	1.068	1.015	1.022	0.998	0.999	1.000	0.999	0.999	1.000
6/30/2023	1.505	1.209	1.068	1.015	1.022	0.998	0.999	1.000	0.999	0.999	1.000
	159:147	171:159	183:171	195:183	207:195	219:207	231:219	243:231	ULT:243		Factor
6/30/2021	1.002	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		1.105
6/30/2022	1.002	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		1.336
6/30/2023	1.002	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		2.010

(A) See Exhibit C4 - Multistate Loss Development.

(B) See Exhibit C4 - Statewide Loss Development.

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

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

OREGON

Premises/Operations

Manufacturers & Contractors
 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	0.0606	0.0595	0.6445	0.0599	1,100,000
27 to 39 Months	0.0898	0.0805	0.6854	0.0834	1,400,000
39 to 51 Months	0.0785	0.0417	0.6759	0.0536	1,800,000
51 to 63 Months	0.0553	0.0763	0.6031	0.0680	2,200,000
63 to 75 Months	0.0327	0.0087	0.5293	0.0200	2,900,000
75 to 87 Months	0.0117	0.0018	0.4951	0.0068	3,700,000
87 to 99 Months	0.0053	0.0093	0.4720	0.0072	4,700,000
99 to 111 Months	0.0045	0.0047	0.4247	0.0046	6,100,000
111 to 123 Months	0.0017	0.0000	0.3405	0.0011	7,800,000
123 to 135 Months	0.0031	0.0000	0.2805	0.0022	10,000,000
135 to 147 Months	-0.0001	0.0000	0.2046	-0.0001	12,800,000
147 to 159 Months	0.0005	0.0000	0.1715	0.0004	16,500,000
159 to 171 Months	0.0010	0.0000	0.1153	0.0009	21,200,000
171 to Ultimate	A multistate ratio of 0.0000 has been used.				

Cumulative Incremental Factors							
<u>Months-to-Ultimate</u>	<u>15</u>	<u>27</u>	<u>39</u>	<u>51</u>	<u>63</u>	<u>75</u>	<u>87</u>
	0.308	0.248	0.165	0.111	0.043	0.023	0.016
<u>Months-to-Ultimate</u>	<u>99</u>	<u>111</u>	<u>123</u>	<u>135</u>	<u>147</u>	<u>159</u>	<u>171</u>
	0.009	0.005	0.003	0.001	0.001	0.001	0.000

Full coverage

A.Y.E	Reported ALAE as of 9/30/2023	\$500,000 Ultimate Indemnity	ALAE Factor	Additional ALAE	Ultimate ALAE
6/30/2021	546,692	2,683,487	0.165	441,970	988,662
6/30/2022	174,134	5,472,844	0.248	1,357,813	1,531,947
6/30/2023	148,874	2,372,838	0.308	730,834	879,708

Deductible Coverage

A.Y.E	Reported ALAE as of 9/30/2023	\$500,000 Ultimate Indemnity	ALAE Factor	Additional ALAE	Ultimate ALAE
6/30/2021	403,371	1,336,171	0.165	220,067	623,438
6/30/2022	100,847	2,777,436	0.248	689,082	789,929
6/30/2023	0	763,426	0.308	235,135	235,135

(A) See Exhibit C4 - Multistate Loss Development.

(B) See Exhibit C4 - Statewide Loss Development.

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

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

OREGON

Premises/Operations

Manufacturers & Contractors
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	1.144	1.069	0.5620	1.102	2,900,000
27 to 39 Months	1.045	1.019	0.6102	1.029	3,100,000
39 to 51 Months	1.021	1.011	0.6308	1.015	3,300,000
51 to 63 Months	1.016	0.991	0.6034	1.001	3,600,000
63 to 75 Months	1.014	1.023	0.6176	1.020	3,800,000
75 to 87 Months	1.006	1.008	0.5944	1.007	4,100,000
87 to 99 Months	1.005	1.021	0.5901	1.014	4,400,000
99 to 111 Months	1.003	0.983	0.5310	0.992	4,800,000
111 to 123 Months	1.002	0.999	0.5243	1.000	5,100,000
123 to 135 Months	1.003	1.003	0.4916	1.003	5,500,000
135 to 147 Months	1.001	1.000	0.4611	1.001	5,900,000
147 to 159 Months	1.000	1.000	0.4375	1.000	6,300,000
159 to 171 Months	1.001	1.000	0.4138	1.001	6,800,000
171 to 183 Months	1.000	1.000	0.3946	1.000	7,400,000
183 to 195 Months	1.001	1.000	0.3615	1.001	7,900,000
195 to 207 Months	1.001	1.000	0.3199	1.001	8,600,000
207 to 219 Months	1.001	1.000	0.2700	1.001	9,300,000
219 to 231 Months	1.000	1.000	0.1813	1.000	9,900,000
231 to 243 Months	1.000	1.000	0.0925	1.000	10,700,000
243 to Ultimate	The Multistate ratio has been used.				

Accident Year	Loss Development From										
Ending	27:15	39:27	51:39	63:51	75:63	87:75	99:87	111:99	123:111	135:123	147:135
6/30/2021			1.015	1.001	1.020	1.007	1.014	0.992	1.000	1.003	1.001
6/30/2022		1.029	1.015	1.001	1.020	1.007	1.014	0.992	1.000	1.003	1.001
6/30/2023	1.102	1.029	1.015	1.001	1.020	1.007	1.014	0.992	1.000	1.003	1.001
	159:147	171:159	183:171	195:183	207:195	219:207	231:219	243:231	ULT:243		Factor
6/30/2021	1.000	1.001	1.000	1.001	1.001	1.001	1.000	1.000	1.001		1.058
6/30/2022	1.000	1.001	1.000	1.001	1.001	1.001	1.000	1.000	1.001		1.089
6/30/2023	1.000	1.001	1.000	1.001	1.001	1.001	1.000	1.000	1.001		1.200

(A) See Exhibit C4 - Multistate Loss Development.

(B) See Exhibit C4 - Statewide Loss Development.

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

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

OREGON

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	0.0473	0.0872	0.5620	0.0697	2,900,000
27 to 39 Months	0.0440	0.0344	0.6102	0.0381	3,100,000
39 to 51 Months	0.0361	0.0058	0.6308	0.0170	3,300,000
51 to 63 Months	0.0310	0.0161	0.6034	0.0220	3,600,000
63 to 75 Months	0.0204	0.0139	0.6176	0.0164	3,800,000
75 to 87 Months	0.0146	0.0147	0.5944	0.0147	4,100,000
87 to 99 Months	0.0110	0.0053	0.5901	0.0076	4,400,000
99 to 111 Months	0.0078	0.0038	0.5310	0.0057	4,800,000
111 to 123 Months	0.0037	-0.0001	0.5243	0.0017	5,100,000
123 to 135 Months	0.0034	0.0021	0.4916	0.0028	5,500,000
135 to 147 Months	0.0034	0.0000	0.4611	0.0018	5,900,000
147 to 159 Months	0.0018	0.0000	0.4375	0.0010	6,300,000
159 to 171 Months	0.0010	0.0000	0.4138	0.0006	6,800,000
171 to Ultimate	A multistate ratio of 0.0000 has been used.				

Cumulative Incremental Factors							
<u>Months-to-Ultimate</u>	<u>15</u>	<u>27</u>	<u>39</u>	<u>51</u>	<u>63</u>	<u>75</u>	<u>87</u>
	0.199	0.129	0.091	0.074	0.052	0.036	0.021
<u>Months-to-Ultimate</u>	<u>99</u>	<u>111</u>	<u>123</u>	<u>135</u>	<u>147</u>	<u>159</u>	<u>171</u>
	0.014	0.008	0.006	0.003	0.002	0.001	0.000

Full coverage

A.Y.E	Reported ALAE as of 9/30/2023	\$500,000 Ultimate Indemnity	ALAE Factor	Additional ALAE	Ultimate ALAE
6/30/2021	311,006	2,644,707	0.091	241,462	552,468
6/30/2022	222,832	1,978,238	0.129	255,984	478,816
6/30/2023	235,969	3,628,994	0.199	722,533	958,502

Deductible Coverage

A.Y.E	Reported ALAE as of 9/30/2023	\$500,000 Ultimate Indemnity	ALAE Factor	Additional ALAE	Ultimate ALAE
6/30/2021	408,731	2,039,890	0.091	186,242	594,973
6/30/2022	50,568	1,019,997	0.129	131,988	182,556
6/30/2023	20,480	2,810,242	0.199	559,519	579,999

(A) See Exhibit C4 - Multistate Loss Development.

(B) See Exhibit C4 - Statewide Loss Development.

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

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

OREGON

Premises/Operations

Manufacturers & Contractors

Fringe

Full Coverage

ALAE

Calculation of Cumulative Incremental Factors

(1)	(2)
Evaluation Period	Multistate Ratio (A)
15 to 27 Months	0.1072
27 to 39 Months	0.1105
39 to 51 Months	0.1511
51 to 63 Months	0.0820
63 to 75 Months	0.0316
75 to 87 Months	0.0317
87 to 99 Months	0.0274
99 to 111 Months	0.0185
111 to 123 Months	0.0171
123 to 135 Months	-0.0006
135 to 147 Months	0.0006
147 to 159 Months	0.0017
159 to 171 Months	0.0006
171 to Ultimate	A multistate ratio of 0.0000 has been used.

Cumulative Incremental Factors							
<u>Months-to-Ultimate</u>	<u>15</u>	<u>27</u>	<u>39</u>	<u>51</u>	<u>63</u>	<u>75</u>	<u>87</u>
	0.579	0.472	0.362	0.211	0.129	0.097	0.065
<u>Months-to-Ultimate</u>	<u>99</u>	<u>111</u>	<u>123</u>	<u>135</u>	<u>147</u>	<u>159</u>	<u>171</u>
	0.038	0.019	0.002	0.003	0.002	0.001	0.000

Full coverage

A.Y.E	Reported ALAE as of 9/30/2023	\$500,000 Ultimate Indemnity	ALAE Factor	Additional ALAE	Ultimate ALAE
6/30/2021	27,205	98,140	0.362	35,497	62,702
6/30/2022	142,738	111,432	0.472	52,618	195,356
6/30/2023	0	104,557	0.579	60,580	60,580

(A) See Exhibit C4 - Multistate Loss Development.

Note : Fringe Incremental ALAE Factors are calculated using multistate data.

Premises / Operations (Subline Code 334)
Manufacturers and Contractors
Full Coverage
OREGON
Bodily Injury - Occurrence
Incurred Accident Year Basic Limits Loss Development Excluding ALAE

\$100,000 Basic Limit Losses as of :

<u>A.Y.E.</u>	<u>15 Months</u>	<u>27 Months</u>	<u>39 Months</u>	<u>51 Months</u>	<u>63 Months</u>	<u>75 Months</u>	<u>87 Months</u>	<u>99 Months</u>	<u>111 Months</u>	<u>123 Months</u>	<u>135 Months</u>
6/30/2004	664,718	932,604	932,239	1,021,989	1,029,489	1,008,489	933,489	908,489	877,489	877,489	877,489
6/30/2005	810,896	855,558	818,126	898,775	965,360	965,360	965,361	965,360	979,259	979,259	979,259
6/30/2006	371,857	682,252	1,123,352	1,153,852	1,058,852	1,031,352	962,852	992,852	992,852	1,000,352	992,852
6/30/2007	250,914	567,391	669,541	731,740	781,891	789,391	824,938	808,688	808,692	808,688	808,688
6/30/2008	535,712	466,725	701,931	838,331	675,032	680,087	677,712	677,712	677,712	677,712	677,712
6/30/2009	809,889	1,006,193	1,389,068	1,274,465	1,229,473	1,129,473	1,129,473	1,129,473	1,129,473	1,129,473	1,129,473
6/30/2010	352,767	607,616	1,079,364	1,048,843	988,638	983,640	956,498	956,498	956,498	956,498	956,498
6/30/2011	516,817	1,026,123	1,164,091	1,310,885	1,350,885	1,329,260	1,329,260	1,329,260	1,329,260	1,329,260	1,329,260
6/30/2012	426,528	466,557	685,893	852,493	949,893	982,393	976,560	976,561	1,001,560	1,001,560	1,006,560
6/30/2013	863,501	1,524,594	1,594,668	1,549,603	1,612,132	1,510,920	1,518,420	1,568,420	1,568,420	1,568,420	1,568,420
6/30/2014	605,953	819,998	1,161,280	1,539,876	1,466,155	1,458,053	1,458,053	1,458,053	1,458,053	1,458,053	
6/30/2015	762,144	941,328	1,600,194	1,503,512	1,466,977	1,475,967	1,475,967	1,475,967	1,475,967		
6/30/2016	645,611	683,163	1,010,278	1,167,798	1,172,800	1,266,798	1,266,798	1,266,798			
6/30/2017	404,160	584,230	973,235	760,973	800,719	885,719					
6/30/2018	742,171	1,124,451	1,305,521	1,371,946	1,287,096	1,316,846					
6/30/2019	734,312	1,013,159	1,102,590	1,209,946	1,309,697						
6/30/2020	900,524	1,340,355	1,345,032	1,342,637							
6/30/2021	425,259	696,000	894,925								
6/30/2022	668,444	946,656									
6/30/2023	612,503										

<u>A.Y.E.</u>	<u>147 Months</u>	<u>159 Months</u>	<u>171 Months</u>	<u>183 Months</u>	<u>195 Months</u>	<u>207 Months</u>	<u>219 Months</u>	<u>231 Months</u>	<u>243 Months</u>
6/30/2004	877,489	877,489	877,489	877,489	877,489	877,489	877,489	877,489	877,489
6/30/2005	979,259	879,259	865,360	865,360	865,360	865,360	885,360	865,360	
6/30/2006	992,852	992,852	992,852	992,852	992,852	992,852	992,852		
6/30/2007	808,688	808,688	808,688	808,688	808,688	808,688			
6/30/2008	677,712	677,712	677,712	677,712	677,712				
6/30/2009	1,129,473	1,129,473	1,129,473	1,129,473					
6/30/2010	956,498	956,498	956,498						
6/30/2011	1,329,260	1,329,260							
6/30/2012	1,006,560								

Premises / Operations (Subline Code 334)
Manufacturers and Contractors
Full Coverage
OREGON
Bodily Injury - Occurrence
Incurred Accident Year Basic Limits Loss Development Excluding ALAE

	Link Ratios										
A.Y.E.	<u>27:15</u>	<u>39:27</u>	<u>51:39</u>	<u>63:51</u>	<u>75:63</u>	<u>87:75</u>	<u>99:87</u>	<u>111:99</u>	<u>123:111</u>	<u>135:123</u>	<u>147:135</u>
6/30/2004	1.403	1.000	1.096	1.007	0.980	0.926	0.973	0.966	1.000	1.000	1.000
6/30/2005	1.055	0.956	1.099	1.074	1.000	1.000	1.000	1.014	1.000	1.000	1.000
6/30/2006	1.835	1.647	1.027	0.918	0.974	0.934	1.031	1.000	1.008	0.993	1.000
6/30/2007	2.261	1.180	1.093	1.069	1.010	1.045	0.980	1.000	1.000	1.000	1.000
6/30/2008	0.871	1.504	1.194	0.805	1.007	0.997	1.000	1.000	1.000	1.000	1.000
6/30/2009	1.242	1.381	0.917	0.965	0.919	1.000	1.000	1.000	1.000	1.000	1.000
6/30/2010	1.722	1.776	0.972	0.943	0.995	0.972	1.000	1.000	1.000	1.000	1.000
6/30/2011	1.985	1.134	1.126	1.031	0.984	1.000	1.000	1.000	1.000	1.000	1.000
6/30/2012	1.094	1.470	1.243	1.114	1.034	0.994	1.000	1.026	1.000	1.005	1.000
6/30/2013	1.766	1.046	0.972	1.040	0.937	1.005	1.033	1.000	1.000	1.000	
6/30/2014	1.353	1.416	1.326	0.952	0.994	1.000	1.000	1.000	1.000	1.000	
6/30/2015	1.235	1.700	0.940	0.976	1.006	1.000	1.000	1.000			
6/30/2016	1.058	1.479	1.156	1.004	1.080	1.000	1.000				
6/30/2017	1.446	1.666	0.782	1.052	1.106	1.000					
6/30/2018	1.515	1.161	1.051	0.938	1.023						
6/30/2019	1.380	1.088	1.097	1.082							
6/30/2020	1.488	1.003	0.998								
6/30/2021	1.637	1.286									
6/30/2022	1.416										
3 Yr Mean	1.514	1.126	1.049	1.024	1.070	1.000	1.000	1.000	1.000	1.002	1.000
Best 3/5	1.473	1.178	1.049	1.011	1.036	1.000	1.000	1.000	1.000	1.000	1.000
A.Y.E.	<u>159:147</u>	<u>171:159</u>	<u>183:171</u>	<u>195:183</u>	<u>207:195</u>	<u>219:207</u>	<u>231:219</u>	<u>243:231</u>			
6/30/2004	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
6/30/2005	0.898	0.984	1.000	1.000	1.000	1.023	0.977	1.000			
6/30/2006	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
6/30/2007	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
6/30/2008	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
6/30/2009	1.000	1.000	1.000								
6/30/2010	1.000	1.000									
6/30/2011	1.000										
3 Yr Mean	1.000	1.000	1.000	1.000	1.000	1.008	0.989	1.000			
Best 3/5	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
A.Y.E.	<u>15/ 27</u>	<u>27/ 39</u>	<u>39/ 51</u>	<u>51/ 63</u>	<u>63/ 75</u>	<u>75/ 87</u>	<u>87/ 99</u>	<u>99/111</u>	<u>111/123</u>	<u>123/135</u>	<u>135/147</u>
6/30/2019				1.011	1.036	1.000	1.000	1.000	1.000	1.000	1.000
6/30/2020				1.011	1.036	1.000	1.000	1.000	1.000	1.000	1.000
6/30/2021			1.049	1.011	1.036	1.000	1.000	1.000	1.000	1.000	1.000
6/30/2022		1.178	1.049	1.011	1.036	1.000	1.000	1.000	1.000	1.000	1.000
6/30/2023	1.473	1.178	1.049	1.011	1.036	1.000	1.000	1.000	1.000	1.000	1.000
A.Y.E.	<u>147/159</u>	<u>159/171</u>	<u>171/183</u>	<u>183/195</u>	<u>195/207</u>	<u>207/219</u>	<u>219/231</u>	<u>231/243</u>	<u>243/U1t</u>		FACTORS
6/30/2019	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		1.036
6/30/2020	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		1.047
6/30/2021	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		1.099
6/30/2022	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		1.294
6/30/2023	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		1.906

Bold - Calculated Using Modified Bondy Method

Italics - Three year mean Excludes Modified Bondy ratios

Premises / Operations (Subline Code 334)
Manufacturers and Contractors
Full Coverage
OREGON
Bodily Injury - Occurrence
Incurred Accident Year ALAE Development

<u>A.Y.E.</u>	<u>15 Months</u>	<u>27 Months</u>	<u>39 Months</u>	<u>51 Months</u>	<u>63 Months</u>	<u>75 Months</u>	<u>87 Months</u>	<u>99 Months</u>	<u>111 Months</u>	<u>123 Months</u>	<u>135 Months</u>
6/30/2004	66,735	186,334	332,981	540,026	624,132	966,808	1,121,936	1,173,183	1,199,462	1,200,356	1,200,356
6/30/2005	67,669	210,741	394,045	557,233	651,993	664,550	864,970	887,091	887,091	887,091	887,091
6/30/2006	27,145	159,051	452,470	512,621	528,080	541,422	541,339	596,640	579,295	579,295	583,783
6/30/2007	25,579	327,244	218,859	281,442	320,642	299,167	311,970	312,279	312,279	312,279	312,279
6/30/2008	16,354	52,116	238,535	345,364	380,529	525,499	532,662	532,710	532,710	532,710	532,710
6/30/2009	81,681	201,709	614,076	581,503	672,583	742,103	757,806	772,806	772,807	847,810	883,811
6/30/2010	58,435	107,595	330,119	612,237	624,172	605,636	601,205	601,204	601,204	601,204	601,204
6/30/2011	34,780	267,431	445,191	714,141	886,356	855,128	855,227	854,941	854,941	854,941	854,941
6/30/2012	145,950	327,398	410,368	533,693	581,706	585,456	563,665	619,264	682,462	815,753	665,753
6/30/2013	37,008	338,200	505,978	832,692	928,452	987,324	991,013	1,073,395	1,108,855	1,108,917	1,108,917
6/30/2014	110,101	309,444	625,974	1,065,595	1,393,404	1,394,483	1,405,500	1,406,691	1,406,691	1,406,691	
6/30/2015	78,639	134,128	429,844	751,942	1,216,681	1,201,511	1,201,511	1,201,511	1,201,511	1,201,511	
6/30/2016	85,009	688,812	381,988	499,595	535,785	566,363	590,474	590,474			
6/30/2017	19,901	31,195	207,944	258,083	538,862	690,637	690,637				
6/30/2018	22,859	235,178	376,793	417,572	514,192	542,656					
6/30/2019	50,470	125,026	365,160	496,967	657,459						
6/30/2020	126,090	283,110	707,431	982,627							
6/30/2021	41,241	203,812	315,575								
6/30/2022	77,164	136,319									
6/30/2023	167,901										

<u>A.Y.E</u>	<u>147 Months</u>	<u>159 Months</u>	<u>171 Months</u>	<u>183 Months</u>	<u>195 Months</u>	<u>207 Months</u>	<u>219 Months</u>	<u>231 Months</u>	<u>243 Months</u>
6/30/2004	1,200,356	1,200,356	1,200,356	1,200,356	1,200,356	1,200,356	1,200,356	1,200,356	1,200,356
6/30/2005	887,092	863,845	863,845	863,845	863,845	863,845	863,845	863,845	
6/30/2006	583,783	583,783	583,783	583,783	583,783	583,783	583,783		
6/30/2007	312,279	312,279	312,279	312,279	312,279	312,279			
6/30/2008	532,710	532,710	532,710	532,710	532,710				
6/30/2009	867,942	867,942	867,942	867,942					
6/30/2010	601,204	601,204	601,204						
6/30/2011	854,941	854,941							
6/30/2012	665,753								

Premises / Operations (Subline Code 334)
Manufacturers and Contractors
Full Coverage
OREGON
Bodily Injury - Occurrence
Incurred Accident Year Incremental ALAE Development

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
6/30/2004	119,599	146,647	207,045	84,106	342,676	155,128	51,247	26,279	894	0	0	0	0
6/30/2005	143,072	183,304	163,188	94,760	12,557	200,420	22,121	0	0	0	1	-23,247	0
6/30/2006	131,906	293,419	60,151	15,459	13,342	-83	55,301	-17,345	0	4,488	0	0	0
6/30/2007	301,665	-108,385	62,583	39,200	-21,475	12,803	309	0	0	0	0	0	0
6/30/2008	35,762	186,419	106,829	35,165	144,970	7,163	48	0	0	0	0	0	0
6/30/2009	120,028	412,367	-32,573	91,080	69,520	15,703	15,000	1	75,003	36,001	-15,869	0	0
6/30/2010	49,160	222,524	282,118	11,935	-18,536	-4,431	-1	0	0	0	0	0	0
6/30/2011	232,651	177,760	268,950	172,215	-31,228	99	-286	0	0	0	0	0	0
6/30/2012	181,448	82,970	123,325	48,013	3,750	-21,791	55,599	63,198	133,291	-150,000	0	0	0
6/30/2013	301,192	167,778	326,714	95,760	58,872	3,689	82,382	35,460	62	0	0	0	0
6/30/2014	199,343	316,530	439,621	327,809	1,079	11,017	1,191	0	0	0	0	0	0
6/30/2015	55,489	295,716	322,098	464,739	-15,170	0	0	0	0	0	0	0	0
6/30/2016	603,803	-306,824	117,607	36,190	30,578	24,111	0	0	0	0	0	0	0
6/30/2017	11,294	176,749	50,139	280,779	151,775	0	0	0	0	0	0	0	0
6/30/2018	212,319	141,615	40,779	96,620	28,464	0	0	0	0	0	0	0	0
6/30/2019	74,556	240,134	131,807	160,492	0	0	0	0	0	0	0	0	0
6/30/2020	157,020	424,321	275,196	0	0	0	0	0	0	0	0	0	0
6/30/2021	162,571	111,763	0	0	0	0	0	0	0	0	0	0	0
6/30/2022	59,155	0	0	0	0	0	0	0	0	0	0	0	0

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
6/30/2004	0.0976	0.1197	0.1690	0.0687	0.2798	0.1266	0.0418	0.0215	0.0007	0.0000	0.0000	0.0000	0.0000
6/30/2005	0.0942	0.1206	0.1074	0.0624	0.0083	0.1319	0.0146	0.0000	0.0000	0.0000	0.0000	-0.0153	0.0000
6/30/2006	0.0402	0.0894	0.0183	0.0047	0.0041	0.0000	0.0168	-0.0053	0.0000	0.0014	0.0000	0.0000	0.0000
6/30/2007	0.2168	-0.0779	0.0450	0.0282	-0.0154	0.0092	0.0002	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
6/30/2008	0.0485	0.2527	0.1448	0.0477	0.1965	0.0097	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
6/30/2009	0.0578	0.1985	-0.0157	0.0439	0.0335	0.0076	0.0072	0.0000	0.0361	0.0173	-0.0076	0.0000	0.0000
6/30/2010	0.0312	0.1412	0.1790	0.0076	-0.0118	-0.0028	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
6/30/2011	0.0942	0.0720	0.1089	0.0698	-0.0126	0.0000	-0.0001	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
6/30/2012	0.0898	0.0410	0.0610	0.0238	0.0019	-0.0108	0.0275	0.0313	0.0659	-0.0742	0.0000	0.0000	0.0000
6/30/2013	0.1204	0.0671	0.1306	0.0383	0.0235	0.0015	0.0329	0.0142	0.0000	0.0000	0.0000	0.0000	0.0000
6/30/2014	0.0715	0.1135	0.1577	0.1176	0.0004	0.0040	0.0004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
6/30/2015	0.0164	0.0875	0.0953	0.1374	-0.0045	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
6/30/2016	0.2479	-0.1260	0.0483	0.0149	0.0126	0.0099	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
6/30/2017	0.0047	0.0732	0.0208	0.1163	0.0628	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
6/30/2018	0.0974	0.0650	0.0187	0.0443	0.0131	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
6/30/2019	0.0317	0.1020	0.0560	0.0682	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
6/30/2020	0.0506	0.1367	0.0887	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
6/30/2021	0.0963	0.0662	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
6/30/2022	0.0159	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Best 3/5	0.0595	0.0805	0.0417	0.0763	0.0087	0.0018	0.0093	0.0047	0.0000	0.0000	0.0000	0.0000	0.0000
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Premises / Operations (Subline Code 334)
Manufacturers and Contractors
Full Coverage
OREGON
Property Damage - Occurrence
Incurred Accident Year Basic Limits Loss Development Excluding ALAE

\$100,000 Basic Limit Losses as of :

A.Y.E.	<u>15 Months</u>	<u>27 Months</u>	<u>39 Months</u>	<u>51 Months</u>	<u>63 Months</u>	<u>75 Months</u>	<u>87 Months</u>	<u>99 Months</u>	<u>111 Months</u>	<u>123 Months</u>	<u>135 Months</u>
6/30/2004	930,879	1,074,052	956,273	944,437	1,014,735	1,090,235	1,080,238	1,086,236	1,090,707	1,090,708	1,090,707
6/30/2005	931,017	1,000,088	1,099,262	1,091,962	1,083,332	1,087,052	1,149,552	1,135,021	1,106,017	1,106,117	1,106,017
6/30/2006	1,158,450	1,118,175	1,240,332	1,268,693	1,235,692	1,237,945	1,237,942	1,245,442	1,280,442	1,247,442	1,248,442
6/30/2007	1,091,519	1,315,789	1,362,082	1,408,325	1,485,425	1,547,723	1,686,925	1,632,977	1,632,977	1,632,977	1,632,977
6/30/2008	1,420,101	1,730,995	1,583,587	1,629,531	1,553,678	1,533,080	1,532,228	1,532,230	1,532,228	1,532,228	1,532,228
6/30/2009	1,545,168	1,716,619	1,683,767	1,651,637	1,643,336	1,686,336	1,661,346	1,624,336	1,618,338	1,635,588	1,639,999
6/30/2010	1,351,599	1,572,734	1,577,760	1,629,609	1,603,144	1,608,145	1,628,528	1,629,528	1,628,528	1,629,999	1,629,263
6/30/2011	1,529,011	1,674,644	1,588,673	1,480,030	1,598,665	1,590,467	1,594,486	1,644,236	1,595,707	1,594,971	1,605,171
6/30/2012	1,476,642	1,590,971	1,756,367	1,806,983	1,852,847	1,829,356	1,824,916	1,914,665	1,824,465	1,814,466	1,814,465
6/30/2013	1,576,283	1,383,186	1,659,884	1,711,035	1,718,381	1,832,792	1,751,576	1,809,042	1,944,042	1,908,044	1,918,043
6/30/2014	1,742,726	1,843,596	1,789,516	1,776,381	1,748,431	1,751,937	1,816,760	1,872,984	1,851,753	2,014,596	
6/30/2015	1,119,341	987,008	1,435,006	1,635,172	1,563,994	1,707,467	1,760,795	1,752,252	1,737,252		
6/30/2016	2,058,091	2,545,663	2,521,895	2,745,866	2,673,589	2,792,030	2,757,820	2,757,821			
6/30/2017	1,500,942	1,428,247	1,440,215	1,480,712	1,475,274	1,509,124	1,518,627				
6/30/2018	1,775,376	1,898,586	2,053,161	1,950,104	1,988,004	1,988,004					
6/30/2019	1,809,775	2,012,484	2,047,736	2,046,386	2,050,386						
6/30/2020	1,306,757	1,523,965	1,538,326	1,548,557							
6/30/2021	1,284,729	1,317,062	1,354,890								
6/30/2022	1,130,091	1,154,057									
6/30/2023	1,431,434										

A.Y.E.	<u>147 Months</u>	<u>159 Months</u>	<u>171 Months</u>	<u>183 Months</u>	<u>195 Months</u>	<u>207 Months</u>	<u>219 Months</u>	<u>231 Months</u>	<u>243 Months</u>
6/30/2004	1,090,707	1,090,808	1,110,714	1,090,707	1,090,707	1,090,707	1,090,707	1,090,707	1,090,707
6/30/2005	1,106,017	1,101,017	1,101,017	1,101,017	1,101,017	1,101,017	1,101,017	1,101,017	
6/30/2006	1,247,942	1,247,942	1,247,942	1,247,942	1,247,942	1,247,942	1,247,942		
6/30/2007	1,632,977	1,632,977	1,652,977	1,692,977	1,695,477	1,695,477			
6/30/2008	1,532,228	1,532,228	1,532,228	1,532,228	1,532,228				
6/30/2009	1,638,526	1,638,526	1,638,526	1,638,526					
6/30/2010	1,629,263	1,629,263	1,629,263						
6/30/2011	1,631,971	1,631,638							
6/30/2012	1,814,465								

Premises / Operations (Subline Code 334)
Manufacturers and Contractors
Full Coverage
OREGON
Property Damage - Occurrence
Incurred Accident Year Basic Limits Loss Development Excluding ALAE

Link Ratios											
A.Y.E.	<u>27:15</u>	<u>39:27</u>	<u>51:39</u>	<u>63:51</u>	<u>75:63</u>	<u>87:75</u>	<u>99:87</u>	<u>111:99</u>	<u>123:111</u>	<u>135:123</u>	<u>147:135</u>
6/30/2004	1.154	0.890	0.988	1.074	1.074	0.991	1.006	1.004	1.000	1.000	1.000
6/30/2005	1.074	1.099	0.993	0.992	1.003	1.057	0.987	0.974	1.000	1.000	1.000
6/30/2006	0.965	1.109	1.023	0.974	1.002	1.000	1.006	1.028	0.974	1.001	1.000
6/30/2007	1.205	1.035	1.034	1.055	1.042	1.090	0.968	1.000	1.000	1.000	1.000
6/30/2008	1.219	0.915	1.029	0.953	0.987	0.999	1.000	1.000	1.000	1.000	1.000
6/30/2009	1.111	0.981	0.981	0.995	1.026	0.985	0.978	0.996	1.011	1.003	0.999
6/30/2010	1.164	1.003	1.033	0.984	1.003	1.013	1.001	0.999	1.001	1.000	1.000
6/30/2011	1.095	0.949	0.932	1.080	0.995	1.003	1.031	0.970	1.000	1.006	1.017
6/30/2012	1.077	1.104	1.029	1.025	0.987	0.998	1.049	0.953	0.995	1.000	1.000
6/30/2013	0.877	1.200	1.031	1.004	1.067	0.956	1.033	1.075	0.981	1.005	
6/30/2014	1.058	0.971	0.993	0.984	1.002	1.037	1.031	0.989	1.088		
6/30/2015	0.882	1.454	1.139	0.956	1.092	1.031	0.995	0.991			
6/30/2016	1.237	0.991	1.089	0.974	1.044	0.988	1.000				
6/30/2017	0.952	1.008	1.028	0.996	1.023	1.006					
6/30/2018	1.069	1.081	0.950	1.019	1.000						
6/30/2019	1.112	1.018	0.999	1.002							
6/30/2020	1.166	1.009	1.007								
6/30/2021	1.025	1.029									
6/30/2022	1.021										
3 Yr Mean	1.071	1.019	0.985	1.006	1.022	1.008	1.009	1.018	1.021	1.004	1.006
Best 3/5	1.069	1.019	1.011	0.991	1.023	1.008	1.021	0.983	0.999	1.003	1.000
	<u>159:147</u>	<u>171:159</u>	<u>183:171</u>	<u>195:183</u>	<u>207:195</u>	<u>219:207</u>	<u>231:219</u>	<u>243:231</u>			
6/30/2004	1.000	1.018	0.982	1.000	1.000	1.000	1.000	1.000			
6/30/2005	0.995	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
6/30/2006	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
6/30/2007	1.000	1.012	1.024	1.001	1.000	1.000	1.000	1.000			
6/30/2008	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
6/30/2009	1.000	1.000	1.000								
6/30/2010	1.000	1.000									
6/30/2011	1.000										
3 Yr Mean	1.000	1.000	1.008	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.	<u>15/ 27</u>	<u>27/ 39</u>	<u>39/ 51</u>	<u>51/ 63</u>	<u>63/ 75</u>	<u>75/ 87</u>	<u>87/ 99</u>	<u>99/111</u>	<u>111/123</u>	<u>123/135</u>	<u>135/147</u>
6/30/2019					1.023	1.008	1.021	0.983	0.999	1.003	1.000
6/30/2020				0.991	1.023	1.008	1.021	0.983	0.999	1.003	1.000
6/30/2021			1.011	0.991	1.023	1.008	1.021	0.983	0.999	1.003	1.000
6/30/2022		1.019	1.011	0.991	1.023	1.008	1.021	0.983	0.999	1.003	1.000
6/30/2023	1.069	1.019	1.011	0.991	1.023	1.008	1.021	0.983	0.999	1.003	1.000
	<u>147/159</u>	<u>159/171</u>	<u>171/183</u>	<u>183/195</u>	<u>195/207</u>	<u>207/219</u>	<u>219/231</u>	<u>231/243</u>	<u>243/U1t</u>		<u>FACTORS</u>
6/30/2019	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		1.037
6/30/2020	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		1.028
6/30/2021	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		1.039
6/30/2022	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		1.059
6/30/2023	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		1.132

Bold - Calculated Using Modified Bondy Method

Italics - Three year mean Excludes Modified Bondy ratios

Premises / Operations (Subline Code 334)
Manufacturers and Contractors
Full Coverage
OREGON
Property Damage - Occurrence
Incurred Accident Year ALAE Development

<u>A.Y.E.</u>	<u>15 Months</u>	<u>27 Months</u>	<u>39 Months</u>	<u>51 Months</u>	<u>63 Months</u>	<u>75 Months</u>	<u>87 Months</u>	<u>99 Months</u>	<u>111 Months</u>	<u>123 Months</u>	<u>135 Months</u>
6/30/2004	91,858	336,961	442,231	343,114	397,742	438,125	441,539	436,651	449,766	449,766	449,876
6/30/2005	78,013	123,061	239,531	317,035	344,497	370,409	375,889	375,889	375,889	380,973	380,947
6/30/2006	35,984	84,240	132,725	218,035	220,661	220,675	220,675	228,380	239,063	241,005	248,474
6/30/2007	87,248	303,218	317,447	346,587	412,660	425,528	500,838	515,713	520,640	520,640	520,640
6/30/2008	126,081	164,108	202,815	300,489	314,576	296,943	296,353	296,353	296,353	296,353	296,353
6/30/2009	40,388	193,570	251,402	300,222	288,387	299,195	318,165	310,343	326,087	331,499	345,869
6/30/2010	52,800	139,170	186,000	270,335	303,174	306,129	313,206	315,557	315,557	318,353	318,497
6/30/2011	149,795	307,527	369,461	336,747	360,905	367,038	369,805	369,805	372,601	371,274	385,274
6/30/2012	166,128	264,313	467,014	548,009	643,173	632,521	603,816	615,382	637,754	635,557	635,557
6/30/2013	139,649	260,999	488,293	626,069	633,440	650,078	689,266	694,069	744,969	721,865	721,865
6/30/2014	118,317	276,919	362,336	450,696	474,669	510,361	571,176	688,888	652,257	702,107	
6/30/2015	139,796	305,014	531,128	836,175	991,590	1,094,199	1,182,736	1,129,614	1,128,100		
6/30/2016	306,078	580,117	616,077	637,527	664,671	770,435	798,313	834,546			
6/30/2017	234,164	202,012	268,079	300,350	345,496	354,329	358,238				
6/30/2018	133,544	529,144	695,434	662,320	713,172	722,257					
6/30/2019	159,194	337,058	385,255	433,755	426,053						
6/30/2020	273,696	636,628	676,271	667,663							
6/30/2021	51,804	131,228	263,189								
6/30/2022	110,408	251,451									
6/30/2023	166,910										

<u>A.Y.E</u>	<u>147 Months</u>	<u>159 Months</u>	<u>171 Months</u>	<u>183 Months</u>	<u>195 Months</u>	<u>207 Months</u>	<u>219 Months</u>	<u>231 Months</u>	<u>243 Months</u>
6/30/2004	449,876	449,876	459,876	467,984	467,984	467,984	467,984	467,984	467984
6/30/2005	380,947	380,629	380,629	380,629	380,629	380,629	380,629	380629	
6/30/2006	248,474	248,585	248,585	248,585	248,585	255,456	255456		
6/30/2007	520,640	520,640	521,933	558,298	559,822	559792			
6/30/2008	296,353	296,353	296,353	296,353	296353				
6/30/2009	338,419	338,419	338,419	338419					
6/30/2010	318,497	318,497	318497						
6/30/2011	395,274	392388							
6/30/2012	635,557								

Premises / Operations (Subline Code 334)
Manufacturers and Contractors
Full Coverage
OREGON
Property Damage - Occurrence
Incurred Accident Year Incremental ALAE Development

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
6/30/2004	245,103	105,270	-99,117	54,628	40,383	3,414	-4,888	13,115	0	110	0	0	10,000
6/30/2005	45,048	116,470	77,504	27,462	25,912	5,480	0	0	5,084	-26	0	-318	0
6/30/2006	48,256	48,485	85,310	2,626	14	0	7,705	10,683	1,942	7,469	0	111	0
6/30/2007	215,970	14,229	29,140	66,073	12,868	75,310	14,875	4,927	0	0	0	0	1,293
6/30/2008	38,027	38,707	97,674	14,087	-17,633	-590	0	0	0	0	0	0	0
6/30/2009	153,182	57,832	48,820	-11,835	10,808	18,970	-7,822	15,744	5,412	14,370	-7,450	0	0
6/30/2010	86,370	46,830	84,335	32,839	2,955	7,077	2,351	0	2,796	144	0	0	0
6/30/2011	157,732	61,934	-32,714	24,158	6,133	2,767	0	2,796	-1,327	14,000	10,000	-2,886	
6/30/2012	98,185	202,701	80,995	95,164	-10,652	-28,705	11,566	22,372	-2,197	0	0		
6/30/2013	121,350	227,294	137,776	7,371	16,638	39,188	4,803	50,900	-23,104	0			
6/30/2014	158,602	85,417	88,360	23,973	35,692	60,815	117,712	-36,631	49,850				
6/30/2015	165,218	226,114	305,047	155,415	102,609	88,537	-53,122	-1,514					
6/30/2016	274,039	35,960	21,450	27,144	105,764	27,878	36,233						
6/30/2017	-32,152	66,067	32,271	45,146	8,833	3,909							
6/30/2018	395,600	166,290	-33,114	50,852	9,085								
6/30/2019	177,864	48,197	48,500	-7,702									
6/30/2020	362,932	39,643	-8,608										
6/30/2021	79,424	131,961											
6/30/2022	141,043												

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
6/30/2004	0.1220	0.0524	-0.0493	0.0272	0.0201	0.0017	-0.0024	0.0065	0.0000	0.0001	0.0000	0.0000	0.0050
6/30/2005	0.0351	0.0906	0.0603	0.0214	0.0202	0.0043	0.0000	0.0000	0.0040	0.0000	0.0000	-0.0002	0.0000
6/30/2006	0.0331	0.0333	0.0586	0.0018	0.0000	0.0000	0.0053	0.0073	0.0013	0.0051	0.0000	0.0001	0.0000
6/30/2007	0.1009	0.0066	0.0136	0.0309	0.0060	0.0352	0.0070	0.0023	0.0000	0.0000	0.0000	0.0000	0.0006
6/30/2008	0.0200	0.0204	0.0514	0.0074	-0.0093	-0.0003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
6/30/2009	0.0927	0.0350	0.0296	-0.0072	0.0065	0.0115	-0.0047	0.0095	0.0033	0.0087	-0.0045	0.0000	0.0000
6/30/2010	0.0425	0.0231	0.0415	0.0162	0.0015	0.0035	0.0012	0.0000	0.0014	0.0001	0.0000	0.0000	0.0000
6/30/2011	0.0688	0.0270	-0.0143	0.0105	0.0027	0.0012	0.0000	0.0012	-0.0006	0.0061	0.0044	-0.0013	
6/30/2012	0.0485	0.1002	0.0400	0.0470	-0.0053	-0.0142	0.0057	0.0111	-0.0011	0.0000	0.0000		
6/30/2013	0.0504	0.0945	0.0573	0.0031	0.0069	0.0163	0.0020	0.0212	-0.0096	0.0000			
6/30/2014	0.0561	0.0302	0.0312	0.0085	0.0126	0.0215	0.0416	-0.0129	0.0176				
6/30/2015	0.0883	0.1208	0.1630	0.0831	0.0548	0.0473	-0.0284	-0.0008					
6/30/2016	0.0611	0.0080	0.0048	0.0061	0.0236	0.0062	0.0081						
6/30/2017	-0.0197	0.0405	0.0198	0.0276	0.0054	0.0024							
6/30/2018	0.1128	0.0474	-0.0094	0.0145	0.0026								
6/30/2019	0.0564	0.0153	0.0154	-0.0024									
6/30/2020	0.1121	0.0122	-0.0027										
6/30/2021	0.0360	0.0598											
6/30/2022	0.0932												

Best 3/5	0.0872	0.0344	0.0058	0.0161	0.0139	0.0147	0.0053	0.0038	-0.0001	0.0021	0.0000	0.0000	0.0000
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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 :

<u>A.Y.E.</u>	<u>15 Months</u>	<u>27 Months</u>	<u>39 Months</u>	<u>51 Months</u>	<u>63 Months</u>	<u>75 Months</u>	<u>87 Months</u>	<u>99 Months</u>	<u>111 Months</u>	<u>123 Months</u>	<u>135 Months</u>
6/30/2004	55,054,346	88,357,110	115,864,724	123,335,581	120,408,346	118,732,510	116,925,398	115,792,333	115,190,060	115,199,750	115,093,927
6/30/2005	50,745,526	79,870,526	104,277,666	110,918,910	108,692,067	105,777,137	104,066,263	103,790,939	103,537,887	103,671,880	103,643,894
6/30/2006	57,495,175	87,143,914	108,593,993	112,608,479	111,684,395	110,849,959	111,474,227	111,335,302	110,491,402	109,965,151	109,569,694
6/30/2007	56,127,757	83,237,407	105,168,890	110,697,517	110,077,096	109,528,210	108,586,969	108,896,984	108,832,533	108,573,362	108,557,287
6/30/2008	61,420,870	91,855,978	118,944,218	125,837,845	125,422,925	124,588,827	124,783,334	123,577,828	123,622,819	123,783,280	123,962,107
6/30/2009	61,456,525	96,763,519	120,004,473	129,953,833	129,288,646	128,882,329	128,262,696	127,913,983	127,522,449	127,222,292	127,532,717
6/30/2010	67,612,314	94,250,279	121,589,476	127,636,959	130,386,479	128,577,478	127,511,676	127,674,347	127,748,085	127,602,210	127,663,437
6/30/2011	65,486,414	102,370,911	127,534,192	141,269,959	139,679,179	137,838,447	137,610,576	137,212,204	137,099,420	136,572,945	136,490,655
6/30/2012	62,059,040	91,034,201	116,082,928	123,196,841	122,904,042	122,606,950	122,479,364	122,249,857	122,422,289	122,271,711	121,958,113
6/30/2013	52,923,485	89,172,558	109,380,225	115,803,503	119,679,533	119,363,149	119,222,160	119,095,123	119,105,497	118,819,197	118,508,567
6/30/2014	65,672,923	99,833,044	130,844,227	144,860,824	145,436,973	144,942,591	144,113,280	143,783,897	143,341,817	143,200,122	
6/30/2015	57,150,052	91,973,452	123,174,370	134,520,308	136,824,841	137,073,603	136,776,243	135,818,448	136,050,686		
6/30/2016	53,665,077	87,830,056	119,479,110	131,264,551	133,506,552	134,979,875	135,330,375	135,603,001			
6/30/2017	58,548,450	93,987,653	124,903,601	134,529,396	137,784,442	139,486,672	138,258,923				
6/30/2018	61,000,152	102,691,074	130,918,908	145,622,621	149,212,144	149,742,137					
6/30/2019	62,602,053	100,652,859	128,239,716	144,026,490	147,352,959						
6/30/2020	58,005,284	86,170,487	110,592,754	122,775,506							
6/30/2021	58,792,221	87,439,005	109,379,113								
6/30/2022	53,156,090	84,617,112									
6/30/2023	57,203,143										

<u>A.Y.E.</u>	<u>147 Months</u>	<u>159 Months</u>	<u>171 Months</u>	<u>183 Months</u>	<u>195 Months</u>	<u>207 Months</u>	<u>219 Months</u>	<u>231 Months</u>	<u>243 Months</u>
6/30/2004	115,184,757	114,950,200	114,856,814	114,824,528	114,822,628	114,864,779	114,871,942	114,870,359	114,901,102
6/30/2005	103,706,392	103,619,931	103,614,637	103,645,633	103,662,867	103,638,075	103,646,492	103,632,481	
6/30/2006	109,624,190	110,051,065	110,024,464	110,193,819	110,102,152	110,077,292	110,072,753		
6/30/2007	108,431,677	108,595,027	108,735,760	108,638,543	108,621,345	108,554,928			
6/30/2008	124,004,145	124,210,621	124,131,298	124,106,174	124,098,988				
6/30/2009	127,619,540	128,194,493	127,918,349	127,824,707					
6/30/2010	127,602,672	127,685,563	127,683,698						
6/30/2011	136,644,486	136,714,902							
6/30/2012	121,828,229								

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.	<u>27:15</u>	<u>39:27</u>	<u>51:39</u>	<u>63:51</u>	<u>75:63</u>	<u>87:75</u>	<u>99:87</u>	<u>111:99</u>	<u>123:111</u>	<u>135:123</u>	<u>147:135</u>
6/30/2004	1.605	1.311	1.064	0.976	0.986	0.985	0.990	0.995	1.000	0.999	1.001
6/30/2005	1.574	1.306	1.064	0.980	0.973	0.984	0.997	0.998	1.001	1.000	1.001
6/30/2006	1.516	1.246	1.037	0.992	0.993	1.006	0.999	0.992	0.995	0.996	1.000
6/30/2007	1.483	1.263	1.053	0.994	0.995	0.991	1.003	0.999	0.998	1.000	0.999
6/30/2008	1.496	1.295	1.058	0.997	0.993	1.002	0.990	1.000	1.001	1.001	1.000
6/30/2009	1.575	1.240	1.083	0.995	0.997	0.995	0.997	0.997	0.998	1.002	1.001
6/30/2010	1.394	1.290	1.050	1.022	0.986	0.992	1.001	1.001	0.999	1.000	1.000
6/30/2011	1.563	1.246	1.108	0.989	0.987	0.998	0.997	0.999	0.996	0.999	1.001
6/30/2012	1.467	1.275	1.061	0.998	0.998	0.999	0.998	1.001	0.999	0.997	0.999
6/30/2013	1.685	1.227	1.059	1.033	0.997	0.999	0.999	1.000	0.998	0.997	
6/30/2014	1.520	1.311	1.107	1.004	0.997	0.994	0.998	0.997	0.999		
6/30/2015	1.609	1.339	1.092	1.017	1.002	0.998	0.993	1.002			
6/30/2016	1.637	1.360	1.099	1.017	1.011	1.003	1.002				
6/30/2017	1.605	1.329	1.077	1.024	1.012	0.991			0.999		
6/30/2018	1.683	1.275	1.112	1.025	1.004						
6/30/2019	1.608	1.274	1.123	1.023							
6/30/2020	1.486	1.283	1.110								
6/30/2021	1.487	1.251									
6/30/2022	1.592										
3 Yr Mean	1.522	1.269	1.115	1.024	1.009	0.997	0.998	1.000	0.999	0.998	1.000
Best 3/5	1.562	1.277	1.107	1.021	1.006	0.997	0.998	1.000	0.999	0.999	1.000
A.Y.E.	<u>159:147</u>	<u>171:159</u>	<u>183:171</u>	<u>195:183</u>	<u>207:195</u>	<u>219:207</u>	<u>231:219</u>	<u>243:231</u>			
6/30/2004	0.998	0.999	1.000	1.000	1.000	1.000	1.000	1.000			
6/30/2005	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
6/30/2006	1.004	1.000	1.002	0.999	1.000	1.000	1.000	1.000			
6/30/2007	1.002	1.001	0.999	1.000	0.999	1.000	1.000	1.000			
6/30/2008	1.002	0.999	1.000	1.000	1.000	1.000	1.000	1.000			
6/30/2009	1.005	0.998	0.999								
6/30/2010	1.001	1.000									
6/30/2011	1.001										
3 Yr Mean	1.002	0.999	0.999	1.000	1.000	1.000	1.000	1.000			
Best 3/5	1.002	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
Development From											
A.Y.E.	<u>15/ 27</u>	<u>27/ 39</u>	<u>39/ 51</u>	<u>51/ 63</u>	<u>63/ 75</u>	<u>75/ 87</u>	<u>87/ 99</u>	<u>99/111</u>	<u>111/123</u>	<u>123/135</u>	<u>135/147</u>
6/30/2019					1.006	0.997	0.998	1.000	0.999	0.999	1.000
6/30/2020				1.021	1.006	0.997	0.998	1.000	0.999	0.999	1.000
6/30/2021			1.107	1.021	1.006	0.997	0.998	1.000	0.999	0.999	1.000
6/30/2022		1.277	1.107	1.021	1.006	0.997	0.998	1.000	0.999	0.999	1.000
6/30/2023	1.562	1.277	1.107	1.021	1.006	0.997	0.998	1.000	0.999	0.999	1.000
A.Y.E	<u>147/159</u>	<u>159/171</u>	<u>171/183</u>	<u>183/195</u>	<u>195/207</u>	<u>207/219</u>	<u>219/231</u>	<u>231/243</u>	<u>243/U1t</u>		<u>FACTORS</u>
6/30/2019	1.002	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		1.001
6/30/2020	1.002	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		1.022
6/30/2021	1.002	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		1.131
6/30/2022	1.002	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		1.445
6/30/2023	1.002	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		2.257

Bold - Calculated Using Modified Bondy Method

Italics - Three year mean Excludes Modified Bondy ratios

Premises / Operations (Subline Code 334)
Manufacturers and Contractors
Deductible
Multistate
Bodily Injury - Occurrence
Incurred Accident Year Basic Limits Loss Development Excluding ALAE

\$100,000 Basic Limit Losses as of :

<u>A.Y.E.</u>	<u>15 Months</u>	<u>27 Months</u>	<u>39 Months</u>	<u>51 Months</u>	<u>63 Months</u>	<u>75 Months</u>	<u>87 Months</u>	<u>99 Months</u>	<u>111 Months</u>	<u>123 Months</u>	<u>135 Months</u>
6/30/2004	6,559,842	11,519,674	14,887,236	16,535,242	15,503,036	16,000,691	14,846,819	15,108,190	14,693,261	14,796,539	14,652,539
6/30/2005	6,461,234	12,131,408	14,734,043	14,891,226	15,665,385	15,136,557	14,771,430	14,527,029	14,245,220	13,996,625	14,051,733
6/30/2006	8,705,121	13,008,595	17,551,487	19,265,881	18,125,172	17,903,345	17,951,037	17,808,282	17,798,735	17,613,329	17,858,257
6/30/2007	8,906,047	13,438,717	16,419,153	18,842,760	18,175,613	18,222,473	17,867,609	18,249,649	18,390,379	18,442,566	18,431,131
6/30/2008	10,637,902	14,411,938	18,233,353	19,533,514	19,817,333	18,902,107	19,353,740	19,167,404	19,245,468	19,370,804	19,268,314
6/30/2009	6,784,539	13,606,128	15,855,073	16,766,926	17,769,955	17,449,102	17,613,507	17,405,024	17,448,085	17,544,889	17,740,285
6/30/2010	10,463,583	13,538,294	16,346,257	18,000,415	18,679,204	19,207,226	18,912,406	18,570,766	18,534,127	18,432,127	18,328,247
6/30/2011	10,460,497	15,472,161	19,095,380	20,884,596	20,754,737	20,918,292	20,951,296	20,678,936	20,683,533	20,656,434	20,655,231
6/30/2012	8,485,904	15,208,984	21,216,013	22,514,052	23,260,104	22,984,409	23,696,667	23,487,004	23,418,761	23,314,266	23,396,261
6/30/2013	8,574,342	15,629,223	18,117,774	20,469,414	20,650,979	20,641,197	20,204,388	20,105,547	20,063,696	20,300,629	20,327,670
6/30/2014	12,170,629	19,000,312	23,486,288	28,472,772	28,833,855	29,143,644	28,976,771	29,007,768	28,741,010	28,568,010	
6/30/2015	9,778,174	17,984,875	26,124,982	30,181,409	30,700,821	31,222,100	30,525,908	30,573,047	30,260,720		
6/30/2016	10,225,130	17,158,970	24,972,549	28,030,489	28,080,478	27,374,186	27,149,411	27,131,782			
6/30/2017	11,813,070	18,520,026	24,776,095	28,400,711	28,357,893	28,832,169	29,103,513				
6/30/2018	13,453,351	22,695,757	30,787,886	34,189,922	33,413,037	32,922,652					
6/30/2019	10,759,552	18,774,684	24,608,172	27,203,751	27,785,701						
6/30/2020	8,206,000	13,036,743	17,065,955	19,254,863							
6/30/2021	8,302,182	13,815,985	18,012,802								
6/30/2022	8,994,225	15,441,164									
6/30/2023	10,853,569										

<u>A.Y.E.</u>	<u>147 Months</u>	<u>159 Months</u>	<u>171 Months</u>	<u>183 Months</u>	<u>195 Months</u>	<u>207 Months</u>	<u>219 Months</u>	<u>231 Months</u>	<u>243 Months</u>
6/30/2004	14,644,121	14,712,621	14,637,621	14,674,121	14,674,121	14,674,121	14,674,121	14,674,121	14,674,121
6/30/2005	14,016,906	13,991,273	14,068,773	14,068,773	14,068,773	14,068,773	14,068,773	14,074,798	
6/30/2006	17,923,259	17,863,957	17,863,958	17,869,708	17,869,707	17,869,707	17,864,707		
6/30/2007	18,698,146	18,695,245	18,693,896	18,693,896	18,689,896	18,693,896			
6/30/2008	19,177,814	19,177,898	19,185,231	19,183,648	19,173,481				
6/30/2009	17,596,885	17,604,218	17,597,442	17,587,275					
6/30/2010	18,420,798	18,409,048	18,394,947						
6/30/2011	20,755,231	20,755,231							
6/30/2012	23,366,261								

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.	<u>27:15</u>	<u>39:27</u>	<u>51:39</u>	<u>63:51</u>	<u>75:63</u>	<u>87:75</u>	<u>99:87</u>	<u>111:99</u>	<u>123:111</u>	<u>135:123</u>	<u>147:135</u>
6/30/2004	1.756	1.292	1.111	0.938	1.032	0.928	1.018	0.973	1.007	0.990	0.999
6/30/2005	1.878	1.215	1.011	1.052	0.966	0.976	0.983	0.981	0.983	1.004	0.998
6/30/2006	1.494	1.349	1.098	0.941	0.988	1.003	0.992	0.999	0.990	1.014	1.004
6/30/2007	1.509	1.222	1.148	0.965	1.003	0.981	1.021	1.008	1.003	0.999	1.014
6/30/2008	1.355	1.265	1.071	1.015	0.954	1.024	0.990	1.004	1.007	0.995	0.995
6/30/2009	2.005	1.165	1.058	1.060	0.982	1.009	0.988	1.002	1.006	1.011	0.992
6/30/2010	1.294	1.207	1.101	1.038	1.028	0.985	0.982	0.998	0.994	0.994	1.005
6/30/2011	1.479	1.234	1.094	0.994	1.008	1.002	0.987	1.000	0.999	1.000	1.005
6/30/2012	1.792	1.395	1.061	1.033	0.988	1.031	0.991	0.997	0.996	1.004	0.999
6/30/2013	1.823	1.159	1.130	1.009	1.000	0.979	0.995	0.998	1.012	1.001	
6/30/2014	1.561	1.236	1.212	1.013	1.011	0.994	1.001	0.991	0.994		
6/30/2015	1.839	1.453	1.155	1.017	1.017	0.978	1.002	0.990			
6/30/2016	1.678	1.455	1.122	1.002	0.975	0.992	0.999				
6/30/2017	1.568	1.338	1.146	0.998	1.017	1.009					
6/30/2018	1.687	1.357	1.110	0.977	0.985						
6/30/2019	1.745	1.311	1.105	1.021							
6/30/2020	1.589	1.309	1.128								
6/30/2021	1.664	1.304									
6/30/2022	1.717										
3 Yr Mean	1.657	1.308	1.114	0.999	0.992	0.993	1.001	0.993	1.001	1.002	1.003
Best 3/5	1.689	1.319	1.120	1.006	1.004	0.988	0.998	0.995	0.996	1.002	1.000
A.Y.E.	<u>159:147</u>	<u>171:159</u>	<u>183:171</u>	<u>195:183</u>	<u>207:195</u>	<u>219:207</u>	<u>231:219</u>	<u>243:231</u>			
6/30/2004	1.005	0.995	1.002	1.000	1.000	1.000	1.000	1.000			
6/30/2005	0.998	1.006	1.000	1.000	1.000	1.000	1.000	1.000			
6/30/2006	0.997	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
6/30/2007	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
6/30/2008	1.000	1.000	1.000	0.999	1.000	1.000	1.000	1.000			
6/30/2009	1.000	1.000	0.999								
6/30/2010	0.999	0.999									
6/30/2011	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.	<u>15/ 27</u>	<u>27/ 39</u>	<u>39/ 51</u>	<u>51/ 63</u>	<u>63/ 75</u>	<u>75/ 87</u>	<u>87/ 99</u>	<u>99/111</u>	<u>111/123</u>	<u>123/135</u>	<u>135/147</u>
6/30/2019					1.004	0.988	0.998	0.995	0.996	1.002	1.000
6/30/2020				1.006	1.004	0.988	0.998	0.995	0.996	1.002	1.000
6/30/2021			1.120	1.006	1.004	0.988	0.998	0.995	0.996	1.002	1.000
6/30/2022		1.319	1.120	1.006	1.004	0.988	0.998	0.995	0.996	1.002	1.000
6/30/2023	1.689	1.319	1.120	1.006	1.004	0.988	0.998	0.995	0.996	1.002	1.000
A.Y.E	<u>147/159</u>	<u>159/171</u>	<u>171/183</u>	<u>183/195</u>	<u>195/207</u>	<u>207/219</u>	<u>219/231</u>	<u>231/243</u>	<u>243/U1t</u>		<u>FACTORS</u>
6/30/2019	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		0.983
6/30/2020	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		0.989
6/30/2021	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		1.108
6/30/2022	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		1.461
6/30/2023	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		2.468

Bold - Calculated Using Modified Bondy Method

Italics - Three year mean Excludes Modified Bondy ratios

Premises / Operations (Subline Code 334)
Manufacturers and Contractors
Full Coverage
Multistate
Bodily Injury - Occurrence
Incurred Accident Year ALAE Development

<u>A.Y.E.</u>	<u>15 Months</u>	<u>27 Months</u>	<u>39 Months</u>	<u>51 Months</u>	<u>63 Months</u>	<u>75 Months</u>	<u>87 Months</u>	<u>99 Months</u>	<u>111 Months</u>	<u>123 Months</u>	<u>135 Months</u>
6/30/2004	7,040,996	18,746,188	38,569,588	54,712,508	63,838,189	71,462,608	72,731,541	74,232,390	74,594,395	75,388,749	75,586,016
6/30/2005	7,410,180	18,850,946	35,219,945	48,728,499	57,885,713	61,716,106	63,617,676	64,640,222	66,327,877	66,588,184	66,851,621
6/30/2006	6,455,610	20,245,709	40,120,449	54,848,618	65,477,358	70,025,494	73,293,215	75,062,047	75,581,193	75,966,204	76,189,727
6/30/2007	7,191,944	19,859,786	38,138,542	53,333,571	60,922,054	65,309,706	67,279,001	68,611,133	68,288,737	68,841,325	68,779,455
6/30/2008	7,748,720	20,275,183	43,250,221	63,178,481	75,926,442	81,667,706	86,511,984	87,584,198	88,899,649	89,575,772	90,121,841
6/30/2009	8,038,069	21,755,949	42,521,302	62,333,494	73,337,005	82,727,550	85,002,826	86,177,274	86,765,962	87,244,011	88,384,331
6/30/2010	8,822,397	22,675,172	48,719,865	74,397,816	86,504,800	91,224,689	92,629,420	94,812,867	95,411,887	95,666,500	96,108,646
6/30/2011	9,034,429	30,330,315	53,211,108	75,621,106	87,766,111	100,296,908	102,154,109	104,004,008	104,778,026	104,545,576	104,614,791
6/30/2012	9,796,885	24,684,762	49,009,234	69,967,446	83,920,679	89,864,108	95,664,145	96,711,513	97,887,774	99,032,032	99,717,394
6/30/2013	9,278,655	26,177,914	50,354,172	72,271,872	84,783,907	91,796,740	94,553,178	95,244,179	96,588,697	96,934,322	99,470,289
6/30/2014	10,996,491	28,733,521	58,555,251	85,269,349	97,255,462	105,731,238	108,534,814	109,671,419	110,366,505	111,147,718	
6/30/2015	11,590,159	26,234,716	53,115,147	74,571,311	85,733,215	92,205,927	95,403,480	97,418,866	99,079,107		
6/30/2016	10,197,536	29,439,168	53,986,714	77,551,818	93,113,856	101,906,039	108,428,493	112,705,039			
6/30/2017	10,982,338	29,342,881	56,221,019	74,859,496	92,286,455	103,203,091	106,720,250				
6/30/2018	10,604,820	29,357,567	57,241,645	81,217,078	98,756,731	111,353,887					
6/30/2019	10,617,331	30,831,053	61,064,211	88,292,988	105,172,446						
6/30/2020	11,156,976	27,166,928	50,692,380	71,254,448							
6/30/2021	9,593,824	23,272,616	46,260,028								
6/30/2022	11,173,623	28,185,533									
6/30/2023	12,750,283										
	<u>147 Months</u>	<u>159 Months</u>	<u>171 Months</u>	<u>183 Months</u>	<u>195 Months</u>	<u>207 Months</u>	<u>219 Months</u>	<u>231 Months</u>	<u>243 Months</u>		
6/30/2004	75,627,267	75,584,138	75,624,734	75,224,931	75,224,959	75,222,997	75,223,375	75,226,348	75,231,106		
6/30/2005	66,985,684	67,549,440	67,670,975	67,920,275	68,117,972	68,150,966	68,174,578	68,277,059			
6/30/2006	76,290,305	76,656,447	76,685,864	76,736,630	76,702,913	76,754,431	76,807,874				
6/30/2007	68,936,271	68,928,142	69,115,679	68,509,603	68,675,362	68,687,247					
6/30/2008	90,043,276	90,700,911	91,057,252	91,305,142	91,444,487						
6/30/2009	88,446,203	88,571,593	88,802,499	88,747,295							
6/30/2010	96,011,982	96,040,503	96,293,847								
6/30/2011	104,826,303	105,061,095									
6/30/2012	99,417,930										

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
6/30/2004	11,705,192	19,823,400	16,142,920	9,125,681	7,624,419	1,268,933	1,500,849	362,005	794,354	197,267	41,251	-43,129	40,596
6/30/2005	11,440,766	16,368,999	13,508,554	9,157,214	3,830,393	1,901,570	1,022,546	1,687,655	260,307	263,437	134,063	563,756	121,535
6/30/2006	13,790,099	19,874,740	14,728,169	10,628,740	4,548,136	3,267,721	1,768,832	519,146	385,011	223,523	100,578	366,142	29,417
6/30/2007	12,667,842	18,278,756	15,195,029	7,588,483	4,387,652	1,969,295	1,332,132	-322,396	552,588	-61,870	156,816	-8,129	187,537
6/30/2008	12,526,463	22,975,038	19,928,260	12,747,961	5,741,264	4,844,278	1,072,214	1,315,451	676,123	546,069	-78,565	657,635	356,341
6/30/2009	13,717,880	20,765,353	19,812,192	11,003,511	9,390,545	2,275,276	1,174,448	588,688	478,049	1,140,320	61,872	125,390	230,906
6/30/2010	13,852,775	26,044,693	25,677,951	12,106,984	4,719,889	1,404,731	2,183,447	599,020	254,613	442,146	-96,664	28,521	253,344
6/30/2011	21,295,886	22,880,793	22,409,998	12,145,005	12,530,797	1,857,201	1,849,899	774,018	-232,450	69,215	211,512	234,792	
6/30/2012	14,887,877	24,324,472	20,958,212	13,953,233	5,943,429	5,800,037	1,047,368	1,176,261	1,144,258	685,362	-299,464		
6/30/2013	16,899,259	24,176,258	21,917,700	12,512,035	7,012,833	2,756,438	691,001	1,344,518	345,625	2,535,967			
6/30/2014	17,737,030	29,821,730	26,714,098	11,986,113	8,475,776	2,803,576	1,136,605	695,086	781,213				
6/30/2015	14,644,557	26,880,431	21,456,164	11,161,904	6,472,712	3,197,553	2,015,386	1,660,241					
6/30/2016	19,241,632	24,547,546	23,565,104	15,562,038	8,792,183	6,522,454	4,276,546						
6/30/2017	18,360,543	26,878,138	18,638,477	17,426,959	10,916,636	3,517,159							
6/30/2018	18,752,747	27,884,078	23,975,433	17,539,653	12,597,156								
6/30/2019	20,213,722	30,233,158	27,228,777	16,879,458									
6/30/2020	16,009,952	23,525,452	20,562,068										
6/30/2021	13,678,792	22,987,412											
6/30/2022	17,011,910												

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
6/30/2004	0.0546	0.0924	0.0752	0.0425	0.0355	0.0059	0.0070	0.0017	0.0037	0.0009	0.0002	-0.0002	0.0002
6/30/2005	0.0603	0.0862	0.0712	0.0482	0.0202	0.0100	0.0054	0.0089	0.0014	0.0014	0.0007	0.0030	0.0006
6/30/2006	0.0666	0.0959	0.0711	0.0513	0.0220	0.0158	0.0085	0.0025	0.0019	0.0011	0.0005	0.0018	0.0001
6/30/2007	0.0599	0.0865	0.0719	0.0359	0.0208	0.0093	0.0063	-0.0015	0.0026	-0.0003	0.0007	0.0000	0.0009
6/30/2008	0.0506	0.0928	0.0805	0.0515	0.0232	0.0196	0.0043	0.0053	0.0027	0.0022	-0.0003	0.0027	0.0014
6/30/2009	0.0556	0.0841	0.0803	0.0446	0.0381	0.0092	0.0048	0.0024	0.0019	0.0046	0.0003	0.0005	0.0009
6/30/2010	0.0591	0.1111	0.1095	0.0516	0.0201	0.0060	0.0093	0.0026	0.0011	0.0019	-0.0004	0.0001	0.0011
6/30/2011	0.0820	0.0881	0.0863	0.0467	0.0482	0.0071	0.0071	0.0030	-0.0009	0.0003	0.0008	0.0009	
6/30/2012	0.0622	0.1016	0.0875	0.0583	0.0248	0.0242	0.0044	0.0049	0.0048	0.0029	-0.0013		
6/30/2013	0.0701	0.1002	0.0909	0.0519	0.0291	0.0114	0.0029	0.0056	0.0014	0.0105			
6/30/2014	0.0623	0.1047	0.0938	0.0421	0.0298	0.0098	0.0040	0.0024	0.0027				
6/30/2015	0.0541	0.0993	0.0793	0.0413	0.0239	0.0118	0.0074	0.0061					
6/30/2016	0.0679	0.0866	0.0832	0.0549	0.0310	0.0230	0.0151						
6/30/2017	0.0625	0.0915	0.0634	0.0593	0.0372	0.0120							
6/30/2018	0.0620	0.0922	0.0793	0.0580	0.0417								
6/30/2019	0.0636	0.0952	0.0857	0.0531									
6/30/2020	0.0567	0.0834	0.0729										
6/30/2021	0.0510	0.0858											
6/30/2022	0.0630												

Best 3/5	0.0606	0.0898	0.0785	0.0553	0.0327	0.0117	0.0053	0.0045	0.0017	0.0031	-0.0001	0.0005	0.0010
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Premises / Operations (Subline Code 334)
Manufacturers and Contractors
Full Coverage
Multistate
Property Damage - Occurrence
Incurred Accident Year Basic Limits Loss Development Excluding ALAE

\$100,000 Basic Limit Losses as of :

<u>A.Y.E.</u>	<u>15 Months</u>	<u>27 Months</u>	<u>39 Months</u>	<u>51 Months</u>	<u>63 Months</u>	<u>75 Months</u>	<u>87 Months</u>	<u>99 Months</u>	<u>111 Months</u>	<u>123 Months</u>	<u>135 Months</u>
6/30/2004	89,577,011	102,158,582	106,425,944	107,017,586	107,447,616	107,966,730	107,924,535	108,306,832	108,600,664	108,784,187	108,988,461
6/30/2005	94,290,703	100,451,604	101,277,936	103,279,835	103,696,134	103,628,122	103,831,647	104,761,241	105,219,327	105,640,516	105,839,556
6/30/2006	96,660,189	104,051,740	105,689,199	106,892,362	108,538,998	109,309,416	109,808,068	110,391,850	110,219,547	110,778,151	110,610,779
6/30/2007	99,553,476	108,301,559	110,891,188	112,246,479	113,905,292	115,031,425	116,127,480	116,717,265	117,769,907	117,852,949	117,835,096
6/30/2008	106,901,548	115,157,703	117,382,581	118,767,778	121,231,587	121,948,843	122,795,081	123,396,387	123,566,791	124,102,608	124,844,497
6/30/2009	103,376,163	109,655,714	113,586,222	116,409,425	116,358,476	117,038,062	117,419,970	117,865,782	119,206,715	119,720,029	119,917,278
6/30/2010	97,661,832	105,875,845	108,698,070	110,810,051	112,680,788	112,657,233	113,719,966	113,705,268	114,174,564	114,024,909	114,405,988
6/30/2011	107,695,401	116,970,219	119,769,117	120,378,110	121,328,699	122,157,220	122,776,245	123,701,461	124,014,773	124,262,965	124,253,805
6/30/2012	109,968,965	117,820,125	121,037,413	121,862,427	123,099,608	123,824,322	124,458,361	124,956,772	125,425,568	125,980,590	126,305,464
6/30/2013	100,181,965	110,965,893	115,532,914	117,651,329	118,512,738	119,082,171	119,832,761	120,606,346	121,150,208	121,389,486	121,759,450
6/30/2014	102,888,651	112,851,434	119,588,371	120,726,905	122,157,764	123,580,314	124,944,346	125,409,000	125,686,204	125,952,917	
6/30/2015	104,128,076	117,850,387	124,725,783	128,689,537	129,843,418	131,838,886	132,456,496	133,190,678	133,463,539		
6/30/2016	109,676,066	123,827,123	129,454,447	132,719,819	135,108,683	137,138,120	138,063,495	138,537,728			
6/30/2017	115,390,262	129,224,960	135,398,143	138,046,927	140,024,711	142,405,627	142,773,337				
6/30/2018	120,368,691	137,228,225	143,715,289	146,124,383	148,785,136	149,969,967					
6/30/2019	119,840,081	136,757,963	142,144,767	144,444,408	146,895,401						
6/30/2020	114,359,186	124,961,158	129,972,861	134,559,396							
6/30/2021	104,293,044	120,371,687	126,366,637								
6/30/2022	115,360,929	132,703,339									
6/30/2023	128,420,021										

<u>A.Y.E.</u>	<u>147 Months</u>	<u>159 Months</u>	<u>171 Months</u>	<u>183 Months</u>	<u>195 Months</u>	<u>207 Months</u>	<u>219 Months</u>	<u>231 Months</u>	<u>243 Months</u>
6/30/2004	109,324,067	109,349,217	109,668,119	109,884,992	109,901,068	110,258,843	110,290,927	110,367,439	110,243,682
6/30/2005	105,877,495	106,262,105	106,273,962	106,253,045	106,117,081	106,104,043	106,217,416	106,229,835	
6/30/2006	110,799,216	111,551,318	111,540,560	111,443,396	111,690,464	111,847,633	111,843,552		
6/30/2007	117,982,275	117,914,897	117,928,858	118,147,614	118,278,191	118,382,393			
6/30/2008	125,218,005	125,275,240	125,355,874	125,229,041	125,345,873				
6/30/2009	120,272,106	120,413,826	120,802,991	120,776,097					
6/30/2010	114,363,623	114,441,960	114,655,478						
6/30/2011	124,382,655	124,430,724							
6/30/2012	126,305,642								

Premises / Operations (Subline Code 334)
Manufacturers and Contractors
Full Coverage
Multistate
Property Damage - Occurrence
Incurred Accident Year Basic Limits Loss Development Excluding ALAE

Link Ratios											
A.Y.E.	<u>27:15</u>	<u>39:27</u>	<u>51:39</u>	<u>63:51</u>	<u>75:63</u>	<u>87:75</u>	<u>99:87</u>	<u>111:99</u>	<u>123:111</u>	<u>135:123</u>	<u>147:135</u>
6/30/2004	1.140	1.042	1.006	1.004	1.005	1.000	1.004	1.003	1.002	1.002	1.003
6/30/2005	1.065	1.008	1.020	1.004	0.999	1.002	1.009	1.004	1.004	1.002	1.000
6/30/2006	1.076	1.016	1.011	1.015	1.007	1.005	1.005	0.998	1.005	0.998	1.002
6/30/2007	1.088	1.024	1.012	1.015	1.010	1.010	1.005	1.009	1.001	1.000	1.001
6/30/2008	1.077	1.019	1.012	1.021	1.006	1.007	1.005	1.001	1.004	1.006	1.003
6/30/2009	1.061	1.036	1.025	1.000	1.006	1.003	1.004	1.011	1.004	1.002	1.003
6/30/2010	1.084	1.027	1.019	1.017	1.000	1.009	1.000	1.004	0.999	1.003	1.000
6/30/2011	1.086	1.024	1.005	1.008	1.007	1.005	1.008	1.003	1.002	1.000	1.001
6/30/2012	1.071	1.027	1.007	1.010	1.006	1.005	1.004	1.004	1.004	1.003	1.000
6/30/2013	1.108	1.041	1.018	1.007	1.005	1.006	1.006	1.005	1.002	1.003	
6/30/2014	1.097	1.060	1.010	1.012	1.012	1.011	1.004	1.002	1.002		
6/30/2015	1.132	1.058	1.032	1.009	1.015	1.005	1.006	1.002			
6/30/2016	1.129	1.045	1.025	1.018	1.015	1.007	1.003				
6/30/2017	1.120	1.048	1.020	1.014	1.017	1.003					
6/30/2018	1.140	1.047	1.017	1.018	1.008						
6/30/2019	1.141	1.039	1.016	1.017							
6/30/2020	1.093	1.040	1.035								
6/30/2021	1.154	1.050									
6/30/2022	1.150										
3 Yr Mean	1.132	1.043	1.023	1.016	1.013	1.005	1.004	1.003	1.003	1.002	1.000
Best 3/5	1.144	1.045	1.021	1.016	1.014	1.006	1.005	1.003	1.002	1.003	1.001
6/30/2004	<u>159:147</u>	<u>171:159</u>	<u>183:171</u>	<u>195:183</u>	<u>207:195</u>	<u>219:207</u>	<u>231:219</u>	<u>243:231</u>			
6/30/2005	1.000	1.003	1.002	1.000	1.003	1.000	1.001	0.999			
6/30/2006	1.004	1.000	1.000	0.999	1.000	1.001	1.000	1.000			
6/30/2007	1.007	1.000	0.999	1.002	1.001	1.000	1.000	1.000			
6/30/2008	0.999	1.000	1.002	1.001	1.001	1.001	1.000	1.000			
6/30/2009	1.000	1.001	0.999	1.001	1.001	1.001	1.000	1.000			
6/30/2010	1.001	1.003	1.000								
6/30/2011	1.001	1.002									
3 Yr Mean	1.001	1.002	1.000	1.001	1.001	1.000	1.001	0.999			
Best 3/5	1.000	1.001	1.000	1.001	1.001	1.001	1.000	1.000			
Development From											
A.Y.E.	<u>15/ 27</u>	<u>27/ 39</u>	<u>39/ 51</u>	<u>51/ 63</u>	<u>63/ 75</u>	<u>75/ 87</u>	<u>87/ 99</u>	<u>99/111</u>	<u>111/123</u>	<u>123/135</u>	<u>135/147</u>
6/30/2019					1.014	1.006	1.005	1.003	1.002	1.003	1.001
6/30/2020				1.016	1.014	1.006	1.005	1.003	1.002	1.003	1.001
6/30/2021			1.021	1.016	1.014	1.006	1.005	1.003	1.002	1.003	1.001
6/30/2022		1.045	1.021	1.016	1.014	1.006	1.005	1.003	1.002	1.003	1.001
6/30/2023	1.144	1.045	1.021	1.016	1.014	1.006	1.005	1.003	1.002	1.003	1.001
A.Y.E	<u>147/159</u>	<u>159/171</u>	<u>171/183</u>	<u>183/195</u>	<u>195/207</u>	<u>207/219</u>	<u>219/231</u>	<u>231/243</u>	<u>243/244</u>		FACTORS
6/30/2019	1.000	1.001	1.000	1.001	1.001	1.001	1.000	1.000	1.001		1.040
6/30/2020	1.000	1.001	1.000	1.001	1.001	1.001	1.000	1.000	1.001		1.056
6/30/2021	1.000	1.001	1.000	1.001	1.001	1.001	1.000	1.000	1.001		1.078
6/30/2022	1.000	1.001	1.000	1.001	1.001	1.001	1.000	1.000	1.001		1.127
6/30/2023	1.000	1.001	1.000	1.001	1.001	1.001	1.000	1.000	1.001		1.289

Bold - Calculated Using Modified Bondy Method

Italics - Three year mean Excludes Modified Bondy ratios

Premises / Operations (Subline Code 334)
Manufacturers and Contractors
Deductible
Multistate
Property Damage - Occurrence
Incurred Accident Year Basic Limits Loss Development Excluding ALAE

\$100,000 Basic Limit Losses as of :

<u>A.Y.E.</u>	<u>15 Months</u>	<u>27 Months</u>	<u>39 Months</u>	<u>51 Months</u>	<u>63 Months</u>	<u>75 Months</u>	<u>87 Months</u>	<u>99 Months</u>	<u>111 Months</u>	<u>123 Months</u>	<u>135 Months</u>
6/30/2004	19,177,945	21,983,004	23,657,246	23,727,860	23,725,661	24,214,975	24,285,992	24,241,716	24,172,580	24,172,855	24,142,472
6/30/2005	20,400,967	23,062,664	24,209,032	24,404,712	24,440,205	24,177,154	24,261,277	24,298,274	24,239,676	24,090,283	24,128,650
6/30/2006	20,130,210	23,329,013	24,078,091	24,439,225	24,036,255	24,156,033	24,220,238	24,291,112	24,231,043	24,578,186	24,516,109
6/30/2007	23,526,227	24,811,165	25,875,925	25,638,957	25,508,027	25,333,951	25,691,607	25,576,798	25,500,236	25,674,176	25,672,186
6/30/2008	24,309,106	27,178,082	28,258,516	28,967,333	28,214,164	28,455,993	28,476,790	28,536,878	28,902,789	29,013,323	29,050,724
6/30/2009	25,964,903	25,882,196	26,714,013	26,899,064	26,811,592	26,942,651	26,635,708	26,824,013	26,872,895	27,071,372	27,087,590
6/30/2010	21,744,205	23,097,474	23,696,124	24,011,685	23,978,338	24,017,579	24,496,524	24,511,767	24,800,137	24,801,501	24,829,937
6/30/2011	22,114,975	23,000,623	23,965,880	23,438,533	23,419,210	23,728,843	23,962,182	24,298,388	24,058,924	24,036,131	23,995,156
6/30/2012	21,646,304	23,395,221	23,974,714	24,112,809	24,034,237	24,241,085	24,289,827	24,399,448	24,469,797	24,425,119	24,433,983
6/30/2013	20,029,201	22,359,831	23,245,205	23,291,648	22,955,390	22,892,968	23,055,393	23,108,611	23,168,195	23,198,257	23,380,206
6/30/2014	23,056,195	24,836,238	25,729,702	26,487,951	27,082,437	27,202,019	27,401,151	27,654,727	27,832,457	27,896,873	
6/30/2015	25,400,743	27,695,965	29,525,675	29,914,933	30,208,730	30,109,663	30,419,982	30,349,337	30,493,882		
6/30/2016	25,764,665	28,852,732	30,021,750	29,401,489	29,996,719	30,272,729	30,657,345	30,747,022			
6/30/2017	24,500,775	27,921,201	30,303,558	30,875,635	31,468,127	31,753,484	31,746,287				
6/30/2018	26,664,506	28,917,783	31,491,015	32,544,180	32,992,776	33,254,148					
6/30/2019	24,410,665	29,022,947	30,803,526	32,907,651	33,376,190						
6/30/2020	20,288,420	22,423,542	23,898,055	24,840,501							
6/30/2021	16,671,733	19,317,335	21,212,089								
6/30/2022	21,880,986	25,287,404									
6/30/2023	22,950,743										

<u>A.Y.E.</u>	<u>147 Months</u>	<u>159 Months</u>	<u>171 Months</u>	<u>183 Months</u>	<u>195 Months</u>	<u>207 Months</u>	<u>219 Months</u>	<u>231 Months</u>	<u>243 Months</u>
6/30/2004	24,143,987	24,123,987	24,141,026	24,128,166	24,129,219	24,129,220	24,129,219	24,129,793	24,129,793
6/30/2005	24,045,114	24,110,033	24,190,711	24,074,555	24,048,557	24,045,731	24,050,730	24,050,730	
6/30/2006	24,637,613	24,542,963	24,542,763	24,579,265	24,559,047	24,629,886	24,636,705		
6/30/2007	25,705,176	25,708,804	25,761,922	25,791,297	25,786,816	25,790,872			
6/30/2008	29,108,026	29,221,285	29,088,331	29,155,932	29,134,333				
6/30/2009	27,113,420	27,237,309	27,218,343	27,163,432					
6/30/2010	24,997,471	24,896,735	24,901,691						
6/30/2011	24,076,363	24,172,857							
6/30/2012	24,493,428								

Premises / Operations (Subline Code 334)
Manufacturers and Contractors
Deductible
Multistate
Property Damage - Occurrence
Incurred Accident Year Basic Limits Loss Development Excluding ALAE

	Link Ratios										
A.Y.E.	<u>27:15</u>	<u>39:27</u>	<u>51:39</u>	<u>63:51</u>	<u>75:63</u>	<u>87:75</u>	<u>99:87</u>	<u>111:99</u>	<u>123:111</u>	<u>135:123</u>	<u>147:135</u>
6/30/2004	1.146	1.076	1.003	1.000	1.021	1.003	0.998	0.997	1.000	0.999	1.000
6/30/2005	1.130	1.050	1.008	1.001	0.989	1.003	1.002	0.998	0.994	1.002	0.997
6/30/2006	1.159	1.032	1.015	0.984	1.005	1.003	1.003	0.998	1.014	0.997	1.005
6/30/2007	1.055	1.043	0.991	0.995	0.993	1.014	0.996	0.997	1.007	1.000	1.001
6/30/2008	1.118	1.040	1.025	0.974	1.009	1.001	1.002	1.013	1.004	1.001	1.002
6/30/2009	0.997	1.032	1.007	0.997	1.005	0.989	1.007	1.002	1.007	1.001	1.001
6/30/2010	1.062	1.026	1.013	0.999	1.002	1.020	1.001	1.012	1.000	1.001	1.007
6/30/2011	1.040	1.042	0.978	0.999	1.013	1.010	1.014	0.990	0.999	0.998	1.003
6/30/2012	1.081	1.025	1.006	0.997	1.009	1.002	1.005	1.003	0.998	1.000	1.002
6/30/2013	1.116	1.040	1.002	0.986	0.997	1.007	1.002	1.003	1.001	1.008	
6/30/2014	1.077	1.036	1.029	1.022	1.004	1.007	1.009	1.006	1.002		
6/30/2015	1.090	1.066	1.013	1.010	0.997	1.010	0.998	1.005			
6/30/2016	1.120	1.041	0.979	1.020	1.009	1.013	1.003				
6/30/2017	1.140	1.085	1.019	1.019	1.009	1.000					
6/30/2018	1.085	1.089	1.033	1.014	1.008						
6/30/2019	1.189	1.061	1.068	1.014							
6/30/2020	1.105	1.066	1.039								
6/30/2021	1.159	1.098									
6/30/2022	1.156										
3 Yr Mean	1.140	1.075	1.047	1.016	1.009	1.008	1.003	1.005	1.000	1.002	1.004
Best 3/5	1.140	1.080	1.030	1.016	1.007	1.008	1.003	1.004	1.000	1.001	1.002
A.Y.E.	<u>159:147</u>	<u>171:159</u>	<u>183:171</u>	<u>195:183</u>	<u>207:195</u>	<u>219:207</u>	<u>231:219</u>	<u>243:231</u>			
6/30/2004	0.999	1.001	0.999	1.000	1.000	1.000	1.000	1.000			
6/30/2005	1.003	1.003	0.995	0.999	1.000	1.000	1.000	1.000			
6/30/2006	0.996	1.000	1.001	0.999	1.003	1.000	1.000	1.000			
6/30/2007	1.000	1.002	1.001	1.000	1.000	1.000	1.000	1.000			
6/30/2008	1.004	0.995	1.002	0.999	0.999	1.000	1.000	1.000			
6/30/2009	1.005	0.999	0.998								
6/30/2010	0.996	1.000									
6/30/2011	1.004										
3 Yr Mean	1.002	0.998	1.000	0.999	1.001	1.000	1.000	1.000			
Best 3/5	1.003	1.000	1.000	0.999	1.000	1.000	1.000	1.000			
A.Y.E.	<u>15/ 27</u>	<u>27/ 39</u>	<u>39/ 51</u>	<u>51/ 63</u>	Development From						
6/30/2019					<u>63/ 75</u>	<u>75/ 87</u>	<u>87/ 99</u>	<u>99/111</u>	<u>111/123</u>	<u>123/135</u>	<u>135/147</u>
6/30/2020				1.016	1.007	1.008	1.003	1.004	1.000	1.001	1.002
6/30/2021			1.030	1.016	1.007	1.008	1.003	1.004	1.000	1.001	1.002
6/30/2022		1.080	1.030	1.016	1.007	1.008	1.003	1.004	1.000	1.001	1.002
6/30/2023	1.140	1.080	1.030	1.016	1.007	1.008	1.003	1.004	1.000	1.001	1.002
A.Y.E	<u>147/159</u>	<u>159/171</u>	<u>171/183</u>	<u>183/195</u>	<u>195/207</u>	<u>207/219</u>	<u>219/231</u>	<u>231/243</u>	<u>243/U1t</u>	FACTORS	
6/30/2019	1.003	1.000	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.027	
6/30/2020	1.003	1.000	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.044	
6/30/2021	1.003	1.000	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.075	
6/30/2022	1.003	1.000	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.161	
6/30/2023	1.003	1.000	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.324	

Bold - Calculated Using Modified Bondy Method

Italics - Three year mean Excludes Modified Bondy ratios

Premises / Operations (Subline Code 334)
Manufacturers and Contractors
Full Coverage
Multistate
Property Damage - Occurrence
Incurred Accident Year ALAE Development

<u>A.Y.E.</u>	<u>15 Months</u>	<u>27 Months</u>	<u>39 Months</u>	<u>51 Months</u>	<u>63 Months</u>	<u>75 Months</u>	<u>87 Months</u>	<u>99 Months</u>	<u>111 Months</u>	<u>123 Months</u>	<u>135 Months</u>
6/30/2004	6,403,585	13,016,574	21,032,500	28,490,981	32,145,564	34,878,064	35,846,564	37,097,934	38,143,585	38,730,941	39,349,727
6/30/2005	7,287,064	12,542,403	18,697,098	25,385,969	30,171,736	33,179,239	35,098,229	36,528,057	37,873,941	38,420,981	38,832,335
6/30/2006	7,376,631	13,674,251	21,081,547	27,092,068	32,831,826	36,916,356	39,162,134	41,055,049	42,513,873	43,289,043	43,945,464
6/30/2007	7,331,910	13,322,024	20,233,830	26,916,235	31,533,411	35,369,829	37,810,039	39,544,811	40,723,442	41,027,501	42,772,709
6/30/2008	7,864,604	15,256,881	24,299,719	31,522,034	37,166,476	39,144,442	40,958,147	43,538,139	45,202,141	45,765,470	46,297,877
6/30/2009	7,069,112	13,521,803	20,711,991	27,804,869	32,639,901	34,708,313	36,513,012	37,662,624	38,706,407	39,752,696	40,357,715
6/30/2010	7,634,203	16,810,447	20,670,194	28,286,992	32,715,587	34,409,610	37,554,540	38,582,809	39,926,549	40,391,665	40,689,542
6/30/2011	8,077,689	14,321,704	21,660,111	26,610,715	29,851,394	32,470,649	34,571,926	36,307,514	37,959,373	38,584,682	39,034,013
6/30/2012	9,437,815	15,979,237	22,378,279	24,950,878	29,396,813	31,622,623	32,259,544	33,409,658	34,541,021	35,261,768	35,843,779
6/30/2013	9,962,421	17,863,430	27,114,665	37,558,666	42,150,116	44,929,677	46,280,452	47,699,030	48,281,050	48,805,605	50,074,911
6/30/2014	9,627,369	19,470,960	31,099,392	36,603,476	42,953,092	45,469,143	47,610,826	48,447,454	50,139,262	50,875,985	
6/30/2015	8,506,620	18,052,517	26,765,465	34,540,861	43,143,866	47,304,016	50,025,171	53,222,995	54,438,103		
6/30/2016	14,027,238	60,581,219	68,394,575	74,844,268	80,924,782	86,169,246	91,429,730	94,688,329			
6/30/2017	10,742,347	18,056,395	26,746,446	33,174,121	38,813,881	41,986,654	45,178,662				
6/30/2018	10,555,596	21,063,797	30,592,981	38,767,099	45,416,943	50,124,570					
6/30/2019	11,022,092	19,559,041	29,155,666	37,534,235	44,039,704						
6/30/2020	12,850,049	23,002,928	30,968,076	38,207,168							
6/30/2021	8,315,527	16,416,750	24,913,536								
6/30/2022	9,288,921	21,357,419									
6/30/2023	11,568,536										
	<u>147 Months</u>	<u>159 Months</u>	<u>171 Months</u>	<u>183 Months</u>	<u>195 Months</u>	<u>207 Months</u>	<u>219 Months</u>	<u>231 Months</u>	<u>243 Months</u>		
6/30/2004	39,764,651	40,089,797	41,582,756	42,086,516	42,843,621	43,730,672	43,859,256	43,966,310	44,093,338		
6/30/2005	39,130,811	40,104,961	40,420,565	40,457,201	40,704,636	40,094,448	40,153,803	40,271,014			
6/30/2006	44,985,857	45,946,058	46,508,611	46,843,234	47,138,847	47,631,852	48,078,051				
6/30/2007	42,816,562	43,127,804	43,051,591	43,157,413	43,195,358	43,321,544					
6/30/2008	47,155,828	47,570,165	47,703,054	47,719,646	47,995,852						
6/30/2009	40,968,968	41,269,880	41,452,770	41,478,840							
6/30/2010	41,556,762	41,761,691	41,924,969								
6/30/2011	39,206,985	39,240,063									
6/30/2012	36,042,288										

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
6/30/2004	6,612,989	8,015,926	7,458,481	3,654,583	2,732,500	968,500	1,251,370	1,045,651	587,356	618,786	414,924	325,146	1,492,959
6/30/2005	5,255,339	6,154,695	6,688,871	4,785,767	3,007,503	1,918,990	1,429,828	1,345,884	547,040	411,354	298,476	974,150	315,604
6/30/2006	6,297,620	7,407,296	6,010,521	5,739,758	4,084,530	2,245,778	1,892,915	1,458,824	775,170	656,421	1,040,393	960,201	562,553
6/30/2007	5,990,114	6,911,806	6,682,405	4,617,176	3,836,418	2,440,210	1,734,772	1,178,631	304,059	1,745,208	43,853	311,242	-76,213
6/30/2008	7,392,277	9,042,838	7,222,315	5,644,442	1,977,966	1,813,705	2,579,992	1,664,002	563,329	532,407	857,951	414,337	132,889
6/30/2009	6,452,691	7,190,188	7,092,878	4,835,032	2,068,412	1,804,699	1,149,612	1,043,783	1,046,289	605,019	611,253	300,912	182,890
6/30/2010	9,176,244	3,859,747	7,616,798	4,428,595	1,694,023	3,144,930	1,028,269	1,343,740	465,116	297,877	867,220	204,929	163,278
6/30/2011	6,244,015	7,338,407	4,950,604	3,240,679	2,619,255	2,101,277	1,735,588	1,651,859	625,309	449,331	172,972	33,078	
6/30/2012	6,541,422	6,399,042	2,572,599	4,445,935	2,225,810	636,921	1,150,114	1,131,363	720,747	582,011	198,509		
6/30/2013	7,901,009	9,251,235	10,444,001	4,591,450	2,779,561	1,350,775	1,418,578	582,020	524,555	1,269,306			
6/30/2014	9,843,591	11,628,432	5,504,084	6,349,616	2,516,051	2,141,683	836,628	1,691,808	736,723				
6/30/2015	9,545,897	8,712,948	7,775,396	8,603,005	4,160,150	2,721,155	3,197,824	1,215,108					
6/30/2016	46,553,981	7,813,356	6,449,693	6,080,514	5,244,464	5,260,484	3,258,599						
6/30/2017	7,314,048	8,690,051	6,427,675	5,639,760	3,172,773	3,192,008							
6/30/2018	10,508,201	9,529,184	8,174,118	6,649,844	4,707,627								
6/30/2019	8,536,949	9,596,625	8,378,569	6,505,469									
6/30/2020	10,152,879	7,965,148	7,239,092										
6/30/2021	8,101,223	8,496,786											
6/30/2022	12,068,498												

	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
6/30/2004	0.0462	0.0560	0.0521	0.0255	0.0191	0.0068	0.0087	0.0073	0.0041	0.0043	0.0029	0.0023	0.0104
6/30/2005	0.0389	0.0456	0.0495	0.0354	0.0223	0.0142	0.0106	0.0100	0.0040	0.0030	0.0022	0.0072	0.0023
6/30/2006	0.0441	0.0519	0.0421	0.0402	0.0286	0.0157	0.0133	0.0102	0.0054	0.0046	0.0073	0.0067	0.0039
6/30/2007	0.0409	0.0472	0.0456	0.0315	0.0262	0.0167	0.0118	0.0080	0.0021	0.0119	0.0003	0.0021	-0.0005
6/30/2008	0.0451	0.0551	0.0440	0.0344	0.0121	0.0111	0.0157	0.0101	0.0034	0.0032	0.0052	0.0025	0.0008
6/30/2009	0.0412	0.0459	0.0452	0.0308	0.0132	0.0115	0.0073	0.0067	0.0067	0.0039	0.0039	0.0019	0.0012
6/30/2010	0.0610	0.0257	0.0507	0.0295	0.0113	0.0209	0.0068	0.0089	0.0031	0.0020	0.0058	0.0014	0.0011
6/30/2011	0.0380	0.0447	0.0302	0.0197	0.0160	0.0128	0.0106	0.0101	0.0038	0.0027	0.0011	0.0002	
6/30/2012	0.0404	0.0395	0.0159	0.0275	0.0138	0.0039	0.0071	0.0070	0.0045	0.0036	0.0012		
6/30/2013	0.0486	0.0569	0.0642	0.0282	0.0171	0.0083	0.0087	0.0036	0.0032	0.0078			
6/30/2014	0.0563	0.0665	0.0315	0.0363	0.0144	0.0123	0.0048	0.0097	0.0042				
6/30/2015	0.0531	0.0484	0.0432	0.0478	0.0231	0.0151	0.0178	0.0068					
6/30/2016	0.2438	0.0409	0.0338	0.0318	0.0275	0.0275	0.0171						
6/30/2017	0.0373	0.0443	0.0328	0.0288	0.0162	0.0163							
6/30/2018	0.0487	0.0441	0.0378	0.0308	0.0218								
6/30/2019	0.0398	0.0448	0.0391	0.0303									
6/30/2020	0.0516	0.0405	0.0368										
6/30/2021	0.0415	0.0435											
6/30/2022	0.0566												

Best 3/5	0.0473	0.0440	0.0361	0.0310	0.0204	0.0146	0.0110	0.0078	0.0037	0.0034	0.0034	0.0018	0.0010
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Premises / Operations (Subline Code 334)
Manufacturers and Contractors
Full Coverage
Multistate
Fringe Coverage - Occurrence
Incurred Accident Year Basic Limits Loss Development Excluding ALAE

\$100,000 Basic Limit Losses as of :

<u>A.Y.E.</u>	<u>15 Months</u>	<u>27 Months</u>	<u>39 Months</u>	<u>51 Months</u>	<u>63 Months</u>	<u>75 Months</u>	<u>87 Months</u>	<u>99 Months</u>	<u>111 Months</u>	<u>123 Months</u>	<u>135 Months</u>
6/30/2004	16,151,001	22,303,508	27,082,103	27,740,477	27,955,467	26,133,460	25,454,953	25,462,249	25,376,810	25,636,677	25,401,841
6/30/2005	16,782,081	21,597,697	24,260,940	25,462,476	24,682,851	24,641,046	24,695,629	24,884,307	24,982,757	24,858,075	24,906,635
6/30/2006	19,367,705	24,714,479	26,637,661	25,941,515	25,928,249	25,815,128	25,783,794	25,776,012	25,406,282	25,718,028	25,694,155
6/30/2007	17,623,416	21,208,294	23,623,447	24,023,919	23,404,853	23,103,596	22,931,212	23,128,556	23,064,108	23,042,946	22,971,779
6/30/2008	15,458,845	18,164,928	19,529,476	19,592,402	19,747,185	19,256,882	18,910,512	19,080,041	19,109,044	19,091,802	19,276,136
6/30/2009	13,493,520	17,684,712	19,509,760	19,787,192	19,969,214	19,760,033	19,485,516	19,288,387	19,111,909	19,124,597	19,079,793
6/30/2010	13,333,990	15,720,715	16,674,657	16,786,882	16,052,129	16,101,596	16,208,141	16,154,869	16,216,405	16,308,752	16,407,501
6/30/2011	12,132,672	13,735,724	14,853,557	13,660,384	13,853,022	13,943,406	14,274,269	14,180,118	14,235,043	14,320,642	14,300,420
6/30/2012	5,458,692	6,786,864	7,252,999	8,152,647	7,909,191	8,288,591	8,269,454	8,493,317	8,497,952	8,441,622	8,471,473
6/30/2013	6,401,367	7,291,735	7,737,169	8,350,433	8,763,427	8,917,035	8,812,832	8,899,384	8,996,860	8,740,193	8,736,161
6/30/2014	5,515,837	8,401,497	9,689,274	10,101,055	10,069,343	10,137,507	10,036,053	10,105,606	10,081,778	10,028,430	
6/30/2015	7,324,028	9,878,182	10,328,805	11,597,889	11,565,739	11,588,502	11,434,522	11,337,355	11,465,353		
6/30/2016	6,952,262	8,387,904	9,396,099	9,366,645	9,741,780	9,736,315	9,638,204	9,702,750			
6/30/2017	6,105,508	8,460,247	9,337,273	9,783,120	10,150,920	10,102,398	10,247,737				
6/30/2018	7,826,763	9,681,851	11,864,144	12,536,149	12,885,668	12,889,204					
6/30/2019	6,336,601	7,104,468	7,353,875	8,466,516	8,622,832						
6/30/2020	5,251,917	6,680,543	8,042,534	8,454,941							
6/30/2021	6,756,962	7,868,727	8,691,350								
6/30/2022	6,783,173	8,539,528									
6/30/2023	7,842,206										

<u>A.Y.E.</u>	<u>147 Months</u>	<u>159 Months</u>	<u>171 Months</u>	<u>183 Months</u>	<u>195 Months</u>	<u>207 Months</u>	<u>219 Months</u>	<u>231 Months</u>	<u>243 Months</u>
6/30/2004	25,473,485	25,490,137	25,472,485	25,472,488	25,482,485	25,755,347	25,779,597	25,779,597	25,779,597
6/30/2005	24,774,810	24,712,416	24,707,416	24,707,241	24,731,541	24,830,701	24,828,846	24,927,026	
6/30/2006	25,546,265	25,435,099	25,530,653	25,710,325	25,605,109	25,605,109	25,596,948		
6/30/2007	22,967,529	22,991,782	23,128,286	23,128,275	23,127,507	23,127,510			
6/30/2008	19,284,933	19,337,028	19,287,028	19,216,144	19,216,144				
6/30/2009	19,229,794	19,232,187	19,232,187	19,232,187					
6/30/2010	16,430,099	16,447,599	16,447,599						
6/30/2011	14,290,128	14,190,039							
6/30/2012	8,371,473								

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.	<u>27:15</u>	<u>39:27</u>	<u>51:39</u>	<u>63:51</u>	<u>75:63</u>	<u>87:75</u>	<u>99:87</u>	<u>111:99</u>	<u>123:111</u>	<u>135:123</u>	<u>147:135</u>
6/30/2004	1.381	1.214	1.024	1.008	0.935	0.974	1.000	0.997	1.010	0.991	1.003
6/30/2005	1.287	1.123	1.050	0.969	0.998	1.002	1.008	1.004	0.995	1.002	0.995
6/30/2006	1.276	1.078	0.974	0.999	0.996	0.999	1.000	0.986	1.012	0.999	0.994
6/30/2007	1.203	1.114	1.017	0.974	0.987	0.993	1.009	0.997	0.999	0.997	1.000
6/30/2008	1.175	1.075	1.003	1.008	0.975	0.982	1.009	1.002	0.999	1.010	1.000
6/30/2009	1.311	1.103	1.014	1.009	0.990	0.986	0.990	0.991	1.001	0.998	1.008
6/30/2010	1.179	1.061	1.007	0.956	1.003	1.007	0.997	1.004	1.006	1.006	1.001
6/30/2011	1.132	1.081	0.920	1.014	1.007	1.024	0.993	1.004	1.006	0.999	0.999
6/30/2012	1.243	1.069	1.124	0.970	1.048	0.998	1.027	1.001	0.993	1.004	0.988
6/30/2013	1.139	1.061	1.079	1.049	1.018	0.988	1.010	1.011	0.971	1.000	
6/30/2014	1.523	1.153	1.042	0.997	1.007	0.990	1.007	0.998	0.995		
6/30/2015	1.349	1.046	1.123	0.997	1.002	0.987	0.992	1.011			
6/30/2016	1.206	1.120	0.997	1.040	0.999		1.007				
6/30/2017	1.386	1.104	1.048	1.038	0.995	1.014					
6/30/2018	1.237	1.225	1.057	1.028	1.000						
6/30/2019	1.121	1.035	1.151	1.018							
6/30/2020	1.272	1.204	1.051								
6/30/2021	1.165	1.105									
6/30/2022	1.259										
3 Yr Mean	1.232	1.115	1.086	1.028	0.998	0.997	1.002	1.007	0.986	1.001	0.996
Best 3/5	1.220	1.138	1.052	1.028	1.000	0.989	1.008	1.005	0.998	1.001	1.000
	<u>159:147</u>	<u>171:159</u>	<u>183:171</u>	<u>195:183</u>	<u>207:195</u>	<u>219:207</u>	<u>231:219</u>	<u>243:231</u>			
6/30/2004	1.001	0.999	1.000	1.000	1.011	1.001	1.000	1.000			
6/30/2005	0.997	1.000	1.000	1.001	1.004	1.000	1.004	1.000			
6/30/2006	0.996	1.004	1.007	0.996	1.000	1.000	1.000	1.000			
6/30/2007	1.001	1.006	1.000	1.000	1.000	1.001	1.000	1.000			
6/30/2008	1.003	0.997	0.996	1.000	1.000	1.001	1.000	1.000			
6/30/2009	1.000	1.000	1.000								
6/30/2010	1.001	1.000									
6/30/2011	0.993										
3 Yr Mean	0.998	0.999	0.999	0.999	1.001	1.000	1.002	1.000			
Best 3/5	1.001	1.001	1.000	1.000	1.001	1.001	1.000	1.000			
	Development From										
A.Y.E.	<u>15/ 27</u>	<u>27/ 39</u>	<u>39/ 51</u>	<u>51/ 63</u>	<u>63/ 75</u>	<u>75/ 87</u>	<u>87/ 99</u>	<u>99/111</u>	<u>111/123</u>	<u>123/135</u>	<u>135/147</u>
6/30/2019					1.000	0.989	1.008	1.005	0.998	1.001	1.000
6/30/2020				1.028	1.000	0.989	1.008	1.005	0.998	1.001	1.000
6/30/2021			1.052	1.028	1.000	0.989	1.008	1.005	0.998	1.001	1.000
6/30/2022		1.138	1.052	1.028	1.000	0.989	1.008	1.005	0.998	1.001	1.000
6/30/2023	1.220	1.138	1.052	1.028	1.000	0.989	1.008	1.005	0.998	1.001	1.000
	<u>147/159</u>	<u>159/171</u>	<u>171/183</u>	<u>183/195</u>	<u>195/207</u>	<u>207/219</u>	<u>219/231</u>	<u>231/243</u>	<u>243/U1t</u>	FACTORS	
6/30/2019	1.001	1.001	1.000	1.000	1.001	1.001	1.000	1.000	1.000		1.005
6/30/2020	1.001	1.001	1.000	1.000	1.001	1.001	1.000	1.000	1.000		1.033
6/30/2021	1.001	1.001	1.000	1.000	1.001	1.001	1.000	1.000	1.000		1.087
6/30/2022	1.001	1.001	1.000	1.000	1.001	1.001	1.000	1.000	1.000		1.237
6/30/2023	1.001	1.001	1.000	1.000	1.001	1.001	1.000	1.000	1.000		1.509

Bold - Calculated Using Modified Bondy Method

Italics - Three year mean Excludes Modified Bondy ratios

Premises / Operations (Subline Code 334)
Manufacturers and Contractors
Full Coverage
Multistate
Fringe Coverage - Occurrence
Incurred Accident Year ALAE Development

<u>A.Y.E.</u>	<u>15 Months</u>	<u>27 Months</u>	<u>39 Months</u>	<u>51 Months</u>	<u>63 Months</u>	<u>75 Months</u>	<u>87 Months</u>	<u>99 Months</u>	<u>111 Months</u>	<u>123 Months</u>	<u>135 Months</u>
6/30/2004	3,506,923	6,627,189	11,357,514	17,304,321	26,573,280	28,797,332	24,962,802	25,520,888	26,613,355	26,721,567	28,028,168
6/30/2005	2,831,747	7,349,158	13,005,941	17,057,743	18,861,585	21,000,045	21,964,633	22,213,584	22,690,009	23,906,937	23,945,053
6/30/2006	3,735,935	6,765,753	12,726,602	16,486,238	18,923,006	20,842,507	20,974,204	21,479,740	21,667,799	21,545,304	21,809,462
6/30/2007	4,701,453	6,754,689	9,934,293	12,667,935	14,927,280	16,173,335	16,702,424	17,354,303	17,721,998	17,708,414	17,265,640
6/30/2008	3,342,697	8,027,578	12,138,738	14,571,896	16,115,408	17,387,632	17,632,786	17,918,182	18,299,175	18,401,750	18,449,658
6/30/2009	5,220,119	7,957,648	11,588,752	15,325,621	17,545,475	19,563,299	20,111,310	20,265,853	21,143,779	21,737,465	21,602,750
6/30/2010	3,116,568	6,572,377	9,896,267	12,420,305	14,129,004	14,511,549	15,056,797	15,140,111	15,533,150	15,659,829	15,749,364
6/30/2011	2,977,153	5,576,398	12,435,160	16,400,417	19,911,526	20,648,759	22,909,931	22,662,250	22,883,813	22,982,982	22,946,148
6/30/2012	738,938	3,870,474	6,887,293	10,358,807	10,734,806	12,863,933	12,952,770	12,900,792	13,085,664	12,605,205	13,229,612
6/30/2013	2,194,139	4,844,765	8,887,824	10,533,884	11,932,232	12,294,218	13,072,084	13,923,701	14,483,737	15,029,930	14,460,017
6/30/2014	2,045,450	5,198,916	12,298,143	14,187,194	23,021,352	23,357,526	24,242,603	26,368,941	26,937,562	27,700,592	
6/30/2015	2,736,255	5,118,822	8,458,097	11,926,055	12,609,113	12,876,901	13,050,187	13,269,993	13,355,977		
6/30/2016	1,852,546	5,778,845	8,169,235	11,115,589	12,575,098	13,459,914	13,491,307	13,626,988			
6/30/2017	1,087,019	3,227,560	4,933,046	7,502,810	9,580,723	10,138,138	10,719,499				
6/30/2018	2,925,488	4,912,717	6,504,831	8,326,173	10,184,297	11,028,871					
6/30/2019	1,161,503	1,832,361	3,208,389	4,953,122	5,905,768						
6/30/2020	813,249	2,775,580	4,984,019	7,459,955							
6/30/2021	641,472	2,206,934	4,118,275								
6/30/2022	1,163,516	4,266,934									
6/30/2023	1,380,760										
	<u>147 Months</u>	<u>159 Months</u>	<u>171 Months</u>	<u>183 Months</u>	<u>195 Months</u>	<u>207 Months</u>	<u>219 Months</u>	<u>231 Months</u>	<u>243 Months</u>		
6/30/2004	27,769,388	27,869,731	28,470,520	28,470,520	28,474,462	28,477,188	28,469,356	28,469,356	28,469,356		
6/30/2005	24,013,340	24,032,667	24,040,005	24,067,556	24,068,004	24,089,051	24,092,857	24,142,857			
6/30/2006	22,376,719	21,775,221	21,913,398	22,028,018	21,693,745	21,693,745	21,693,745				
6/30/2007	17,268,783	17,372,967	17,426,891	17,426,891	17,426,891	17,426,891					
6/30/2008	18,461,954	18,639,366	18,636,181	18,576,743	18,577,701						
6/30/2009	21,621,574	21,627,204	21,639,680	21,638,137							
6/30/2010	15,829,998	15,883,298	15,883,693								
6/30/2011	22,939,385	22,936,797									
6/30/2012	13,241,878										

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
6/30/2004	3,120,266	4,730,325	5,946,807	9,268,959	2,224,052	-3,834,530	558,086	1,092,467	108,212	1,306,601	-258,780	100,343	600,789
6/30/2005	4,517,411	5,656,783	4,051,802	1,803,842	2,138,460	964,588	248,951	476,425	1,216,928	38,116	68,287	19,327	7,338
6/30/2006	3,029,818	5,960,849	3,759,636	2,436,768	1,919,501	131,697	505,536	188,059	-122,495	264,158	567,257	-601,498	138,177
6/30/2007	2,053,236	3,179,604	2,733,642	2,259,345	1,246,055	529,089	651,879	367,695	-13,584	-442,774	3,143	104,184	53,924
6/30/2008	4,684,881	4,111,160	2,433,158	1,543,512	1,272,224	245,154	285,396	380,993	102,575	47,908	12,296	177,412	-3,185
6/30/2009	2,737,529	3,631,104	3,736,869	2,219,854	2,017,824	548,011	154,543	877,926	593,686	-134,715	18,824	5,630	12,476
6/30/2010	3,455,809	3,323,890	2,524,038	1,708,699	382,545	545,248	83,314	393,039	126,679	89,535	80,634	53,300	395
6/30/2011	2,599,245	6,858,762	3,965,257	3,511,109	737,233	2,261,172	-247,681	221,563	99,169	-36,834	-6,763	-2,588	
6/30/2012	3,131,536	3,016,819	3,471,514	375,999	2,129,127	88,837	-51,978	184,872	-480,459	624,407	12,266		
6/30/2013	2,650,626	4,043,059	1,646,060	1,398,348	361,986	777,866	851,617	560,036	546,193	-569,913			
6/30/2014	3,153,466	7,099,227	1,889,051	8,834,158	336,174	885,077	2,126,338	568,621	763,030				
6/30/2015	2,382,567	3,339,275	3,467,958	683,058	267,788	173,286	219,806	85,984					
6/30/2016	3,926,299	2,390,390	2,946,354	1,459,509	884,816	31,393	135,681						
6/30/2017	2,140,541	1,705,486	2,569,764	2,077,913	557,415	581,361							
6/30/2018	1,987,229	1,592,114	1,821,342	1,858,124	844,574								
6/30/2019	670,858	1,376,028	1,744,733	952,646									
6/30/2020	1,962,331	2,208,439	2,475,936										
6/30/2021	1,565,462	1,911,341											
6/30/2022	3,103,418												

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
6/30/2004	0.0786	0.1191	0.1498	0.2335	0.0560	-0.0966	0.0141	0.0275	0.0027	0.0329	-0.0065	0.0025	0.0151
6/30/2005	0.1160	0.1452	0.1040	0.0463	0.0549	0.0248	0.0064	0.0122	0.0312	0.0010	0.0018	0.0005	0.0002
6/30/2006	0.0705	0.1387	0.0875	0.0567	0.0447	0.0031	0.0118	0.0044	-0.0028	0.0061	0.0132	-0.0140	0.0032
6/30/2007	0.0536	0.0830	0.0713	0.0590	0.0325	0.0138	0.0170	0.0096	-0.0004	-0.0116	0.0001	0.0027	0.0014
6/30/2008	0.1664	0.1461	0.0864	0.0548	0.0452	0.0087	0.0101	0.0135	0.0036	0.0017	0.0004	0.0063	-0.0001
6/30/2009	0.0836	0.1109	0.1142	0.0678	0.0616	0.0167	0.0047	0.0268	0.0181	-0.0041	0.0006	0.0002	0.0004
6/30/2010	0.1476	0.1420	0.1078	0.0730	0.0163	0.0233	0.0036	0.0168	0.0054	0.0038	0.0034	0.0023	0.0000
6/30/2011	0.1132	0.2988	0.1727	0.1530	0.0321	0.0985	-0.0108	0.0097	0.0043	-0.0016	-0.0003	-0.0001	
6/30/2012	0.2142	0.2064	0.2375	0.0257	0.1456	0.0061	-0.0036	0.0126	-0.0329	0.0427	0.0008		
6/30/2013	0.2016	0.3075	0.1252	0.1064	0.0275	0.0592	0.0648	0.0426	0.0415	-0.0434			
6/30/2014	0.1844	0.4151	0.1105	0.5166	0.0197	0.0518	0.1243	0.0332	0.0446				
6/30/2015	0.1128	0.1581	0.1642	0.0323	0.0127	0.0082	0.0104	0.0041					
6/30/2016	0.2044	0.1244	0.1533	0.0760	0.0461	0.0016	0.0071						
6/30/2017	0.1293	0.1030	0.1552	0.1255	0.0337	0.0351							
6/30/2018	0.0972	0.0779	0.0891	0.0909	0.0413								
6/30/2019	0.0556	0.1141	0.1447	0.0790									
6/30/2020	0.1309	0.1473	0.1652										
6/30/2021	0.0936	0.1143											
6/30/2022	0.1923												

Best 3/5	0.1072	0.1105	0.1511	0.0820	0.0316	0.0317	0.0274	0.0185	0.0171	-0.0006	0.0006	0.0017	0.0006
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OREGON

Premises/Operations

Owners, Landlords and 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	1.420	1.276	0.7631	1.310	1,600,000
27 to 39 Months	1.180	1.144	0.7857	1.152	2,000,000
39 to 51 Months	1.063	0.994	0.7941	1.008	2,500,000
51 to 63 Months	1.014	0.994	0.7771	0.998	3,100,000
63 to 75 Months	1.000	1.008	0.7030	1.006	3,900,000
75 to 87 Months	0.997	0.999	0.6409	0.998	4,800,000
87 to 99 Months	0.999	1.000	0.5679	1.000	6,000,000
99 to 111 Months	0.998	1.006	0.4925	1.002	7,500,000
111 to 123 Months	0.999	1.000	0.4044	0.999	9,500,000
123 to 135 Months	1.000	1.002	0.3196	1.001	11,800,000
135 to 147 Months	1.000	1.000	0.2845	1.000	14,800,000
147 to 159 Months	1.000	1.000	0.2312	1.000	18,500,000
159 to 171 Months	1.001	1.000	0.2049	1.001	23,100,000
171 to 183 Months	1.001	1.000	0.1572	1.001	29,000,000
183 to 195 Months	1.001	1.000	0.1322	1.001	36,300,000
195 to 207 Months	1.001	1.000	0.1007	1.001	45,600,000
207 to 219 Months	1.001	1.000	0.0763	1.001	57,200,000
219 to 231 Months	1.001	1.000	0.0407	1.001	71,800,000
231 to 243 Months	1.001	1.000	0.0129	1.001	90,100,000
243 to Ultimate	The Multistate ratio has been used.				

Accident Year	Loss Development From										
Ending	<u>27:15</u>	<u>39:27</u>	<u>51:39</u>	<u>63:51</u>	<u>75:63</u>	<u>87:75</u>	<u>99:87</u>	<u>111:99</u>	<u>123:111</u>	<u>135:123</u>	<u>147:135</u>
6/30/2021			1.008	0.998	1.006	0.998	1.000	1.002	0.999	1.001	1.000
6/30/2022		1.152	1.008	0.998	1.006	0.998	1.000	1.002	0.999	1.001	1.000
6/30/2023	1.310	1.152	1.008	0.998	1.006	0.998	1.000	1.002	0.999	1.001	1.000
	<u>159:147</u>	<u>171:159</u>	<u>183:171</u>	<u>195:183</u>	<u>207:195</u>	<u>219:207</u>	<u>231:219</u>	<u>243:231</u>	<u>ULT:243</u>	<u>Factor</u>	
6/30/2021	1.000	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.004	1.023	
6/30/2022	1.000	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.004	1.178	
6/30/2023	1.000	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.004	1.543	

(A) See Exhibit C5 - Multistate Loss Development.

(B) See Exhibit C5 - Statewide Loss Development.

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

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

OREGON

Premises/Operations

Owners, Landlords and 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	0.0529	0.0474	0.7631	0.0487	1,600,000
27 to 39 Months	0.0639	0.0821	0.7857	0.0782	2,000,000
39 to 51 Months	0.0488	0.0272	0.7941	0.0316	2,500,000
51 to 63 Months	0.0269	0.0137	0.7771	0.0166	3,100,000
63 to 75 Months	0.0152	0.0009	0.7030	0.0051	3,900,000
75 to 87 Months	0.0070	0.0022	0.6409	0.0039	4,800,000
87 to 99 Months	0.0048	0.0000	0.5679	0.0021	6,000,000
99 to 111 Months	0.0014	0.0000	0.4925	0.0007	7,500,000
111 to 123 Months	0.0018	0.0016	0.4044	0.0017	9,500,000
123 to 135 Months	0.0025	0.0006	0.3196	0.0019	11,800,000
135 to 147 Months	0.0008	0.0000	0.2845	0.0006	14,800,000
147 to 159 Months	0.0007	0.0000	0.2312	0.0005	18,500,000
159 to 171 Months	0.0008	0.0000	0.2049	0.0006	23,100,000
171 to Ultimate	A multistate ratio of 0.0000 has been used.				

Cumulative Incremental Factors							
<u>Months-to-Ultimate</u>	<u>15</u>	<u>27</u>	<u>39</u>	<u>51</u>	<u>63</u>	<u>75</u>	<u>87</u>
	0.192	0.144	0.065	0.034	0.017	0.012	0.008
<u>Months-to-Ultimate</u>	<u>99</u>	<u>111</u>	<u>123</u>	<u>135</u>	<u>147</u>	<u>159</u>	<u>171</u>
	0.006	0.005	0.004	0.002	0.001	0.001	0.000

Full coverage

A.Y.E	Reported ALAE as of 9/30/2023	\$500,000 Ultimate Indemnity	ALAE Factor	Additional ALAE	Ultimate ALAE
6/30/2021	1,372,305	8,250,223	0.065	538,740	1,911,045
6/30/2022	455,272	7,707,160	0.144	1,105,978	1,561,250
6/30/2023	381,525	9,380,098	0.192	1,802,855	2,184,380

Deductible Coverage

A.Y.E	Reported ALAE as of 9/30/2023	\$500,000 Ultimate Indemnity	ALAE Factor	Additional ALAE	Ultimate ALAE
6/30/2021	67,186	165,485	0.065	10,806	77,992
6/30/2022	52,122	596,488	0.144	85,596	137,718
6/30/2023	91,319	3,766,753	0.192	723,970	815,289

(A) See Exhibit C5 - Multistate Loss Development.

(B) See Exhibit C5 - Statewide Loss Development.

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

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

OREGON

Premises/Operations

Owners, Landlords and 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	1.159	1.178	0.5907	1.170	1,000,000
27 to 39 Months	1.080	1.003	0.5970	1.034	1,200,000
39 to 51 Months	1.046	0.965	0.5436	1.002	1,400,000
51 to 63 Months	1.019	1.034	0.4989	1.026	1,700,000
63 to 75 Months	1.003	1.029	0.3939	1.013	2,100,000
75 to 87 Months	1.008	1.057	0.5190	1.033	2,500,000
87 to 99 Months	1.002	1.065	0.5328	1.036	3,000,000
99 to 111 Months	1.005	1.026	0.4983	1.015	3,600,000
111 to 123 Months	1.001	0.975	0.4057	0.990	4,200,000
123 to 135 Months	1.002	1.000	0.3126	1.001	5,100,000
135 to 147 Months	1.002	1.000	0.2592	1.001	6,100,000
147 to 159 Months	0.999	1.000	0.1417	0.999	7,400,000
159 to 171 Months	1.000	1.000	0.1198	1.000	8,800,000
171 to 183 Months	1.001	1.000	0.0896	1.001	10,600,000
183 to 195 Months	1.001	1.000	0.0842	1.001	12,800,000
195 to 207 Months	1.001	1.000	0.0591	1.001	15,400,000
207 to 219 Months	1.001	1.000	0.0495	1.001	18,600,000
219 to 231 Months	1.001	1.000	0.0261	1.001	22,500,000
231 to 243 Months	1.001	1.000	0.0124	1.001	27,200,000
243 to Ultimate	The Multistate ratio has been used.				

Accident Year	Loss Development From										
Ending	<u>27:15</u>	<u>39:27</u>	<u>51:39</u>	<u>63:51</u>	<u>75:63</u>	<u>87:75</u>	<u>99:87</u>	<u>111:99</u>	<u>123:111</u>	<u>135:123</u>	<u>147:135</u>
6/30/2021			1.002	1.026	1.013	1.033	1.036	1.015	0.990	1.001	1.001
6/30/2022		1.034	1.002	1.026	1.013	1.033	1.036	1.015	0.990	1.001	1.001
6/30/2023	1.170	1.034	1.002	1.026	1.013	1.033	1.036	1.015	0.990	1.001	1.001
	<u>159:147</u>	<u>171:159</u>	<u>183:171</u>	<u>195:183</u>	<u>207:195</u>	<u>219:207</u>	<u>231:219</u>	<u>243:231</u>	<u>ULT:243</u>		<u>Factor</u>
6/30/2021	0.999	1.000	1.001	1.001	1.001	1.001	1.001	1.001	1.004		1.135
6/30/2022	0.999	1.000	1.001	1.001	1.001	1.001	1.001	1.001	1.004		1.173
6/30/2023	0.999	1.000	1.001	1.001	1.001	1.001	1.001	1.001	1.004		1.373

(A) See Exhibit C5 - Multistate Loss Development.

(B) See Exhibit C5 - Statewide Loss Development.

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

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

OREGON

Premises/Operations

Owners, Landlords and 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	0.0758	0.0622	0.5907	0.0678	1,000,000
27 to 39 Months	0.0799	0.0531	0.5970	0.0639	1,200,000
39 to 51 Months	0.0758	0.0372	0.5436	0.0548	1,400,000
51 to 63 Months	0.0495	0.0054	0.4989	0.0275	1,700,000
63 to 75 Months	0.0412	0.0326	0.3939	0.0378	2,100,000
75 to 87 Months	0.0092	0.0192	0.5190	0.0144	2,500,000
87 to 99 Months	0.0158	-0.0016	0.5328	0.0065	3,000,000
99 to 111 Months	0.0071	0.0224	0.4983	0.0147	3,600,000
111 to 123 Months	0.0069	-0.0022	0.4057	0.0032	4,200,000
123 to 135 Months	0.0075	0.0000	0.3126	0.0052	5,100,000
135 to 147 Months	0.0083	0.0005	0.2592	0.0063	6,100,000
147 to 159 Months	0.0050	0.0000	0.1417	0.0043	7,400,000
159 to 171 Months	0.0033	0.0000	0.1198	0.0029	8,800,000
171 to Ultimate	A multistate ratio of 0.0000 has been used.				

Cumulative Incremental Factors							
<u>Months-to-Ultimate</u>	<u>15</u>	<u>27</u>	<u>39</u>	<u>51</u>	<u>63</u>	<u>75</u>	<u>87</u>
	0.309	0.242	0.178	0.123	0.095	0.058	0.043
<u>Months-to-Ultimate</u>	<u>99</u>	<u>111</u>	<u>123</u>	<u>135</u>	<u>147</u>	<u>159</u>	<u>171</u>
	0.037	0.022	0.019	0.014	0.007	0.003	0.000

Full coverage

A.Y.E	Reported ALAE as of 9/30/2023	\$500,000 Ultimate Indemnity	ALAE Factor	Additional ALAE	Ultimate ALAE
6/30/2021	201,527	2,475,246	0.178	439,604	641,131
6/30/2022	172,446	1,490,273	0.242	359,901	532,347
6/30/2023	125,323	1,071,905	0.309	331,540	456,863

Deductible Coverage

A.Y.E	Reported ALAE as of 9/30/2023	\$500,000 Ultimate Indemnity	ALAE Factor	Additional ALAE	Ultimate ALAE
6/30/2021	1,607	28,484	0.178	5,059	6,666
6/30/2022	3,795	89,194	0.242	21,540	25,335
6/30/2023	744	555,032	0.309	171,671	172,415

(A) See Exhibit C5 - Multistate Loss Development.

(B) See Exhibit C5 - Statewide Loss Development.

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

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

OREGON

Premises/Operations

Owners, Landlords and Tenants

Fringe

Full Coverage

ALAE

Calculation of Cumulative Incremental Factors

(1)	(2)
Evaluation Period	Multistate Ratio (A)
15 to 27 Months	0.1583
27 to 39 Months	0.1293
39 to 51 Months	0.0981
51 to 63 Months	0.0799
63 to 75 Months	0.0693
75 to 87 Months	0.0488
87 to 99 Months	0.0503
99 to 111 Months	0.0228
111 to 123 Months	0.0239
123 to 135 Months	0.0269
135 to 147 Months	0.0024
147 to 159 Months	0.0092
159 to 171 Months	-0.0002
171 to Ultimate	A multistate ratio of 0.0000 has been used.

Cumulative Incremental Factors							
<u>Months-to-Ultimate</u>	<u>15</u>	<u>27</u>	<u>39</u>	<u>51</u>	<u>63</u>	<u>75</u>	<u>87</u>
	0.719	0.561	0.431	0.333	0.253	0.184	0.135
<u>Months-to-Ultimate</u>	<u>99</u>	<u>111</u>	<u>123</u>	<u>135</u>	<u>147</u>	<u>159</u>	<u>171</u>
	0.085	0.062	0.038	0.011	0.009	0.000	0.000

Full coverage

A.Y.E	Reported ALAE as of 9/30/2023	\$500,000 Ultimate Indemnity	ALAE Factor	Additional ALAE	Ultimate ALAE
6/30/2021	209,921	423,789	0.431	182,822	392,743
6/30/2022	25	127,895	0.561	71,711	71,736
6/30/2023	63,165	845,717	0.719	608,070	671,235

(A) See Exhibit C5 - Multistate Loss Development.

Note : Fringe Incremental ALAE Factors are calculated using multistate data.

Premises / Operations (Subline Code 334)
 Owners, Landlords and Tenants
 Full Coverage
 OREGON
 Bodily Injury - Occurrence
 Incurred Accident Year Basic Limits Loss Development Excluding ALAE

\$100,000 Basic Limit Losses as of :

<u>A.Y.E.</u>	<u>15 Months</u>	<u>27 Months</u>	<u>39 Months</u>	<u>51 Months</u>	<u>63 Months</u>	<u>75 Months</u>	<u>87 Months</u>	<u>99 Months</u>	<u>111 Months</u>	<u>123 Months</u>	<u>135 Months</u>
6/30/2004	1,139,960	1,346,322	1,325,590	1,250,802	1,248,301	1,181,301	1,181,301	1,170,949	1,175,949	1,175,949	1,175,949
6/30/2005	1,947,193	2,026,636	2,186,949	1,841,936	1,902,521	1,836,967	1,836,967	1,836,967	1,876,966	1,867,521	1,867,521
6/30/2006	1,490,329	1,897,024	1,923,309	1,609,954	1,684,954	1,679,954	1,679,954	1,679,954	1,679,954	1,684,954	1,679,954
6/30/2007	1,479,138	1,659,242	1,731,506	1,577,583	1,455,985	1,455,563	1,455,563	1,455,563	1,455,563	1,455,563	1,455,563
6/30/2008	1,759,915	1,954,817	1,988,055	1,919,173	2,122,073	2,222,236	2,207,236	2,217,236	2,294,736	2,294,736	2,294,736
6/30/2009	1,547,038	1,593,173	1,573,315	1,677,977	1,582,977	1,657,358	1,557,357	1,557,357	1,557,357	1,557,357	1,557,357
6/30/2010	1,256,881	1,594,689	1,965,336	1,999,086	2,099,086	2,099,086	2,099,086	2,099,086	2,099,086	2,099,086	2,099,086
6/30/2011	1,701,065	1,873,855	2,158,950	1,912,026	1,871,231	1,841,231	1,841,231	1,841,231	1,891,231	1,891,234	1,901,631
6/30/2012	1,145,952	1,316,822	1,984,239	1,914,709	1,879,709	1,879,709	1,882,209	1,882,209	1,882,209	1,884,959	1,884,959
6/30/2013	1,549,513	1,812,696	1,760,876	1,778,793	1,782,606	1,782,606	1,765,607	1,765,606	1,765,606	1,765,603	1,775,603
6/30/2014	1,612,322	2,099,029	2,329,610	2,438,067	2,529,317	2,729,317	2,726,817	2,751,817	2,801,817	2,745,567	
6/30/2015	2,171,915	2,355,185	2,798,967	2,674,209	2,708,959	2,761,224	2,761,209	2,761,209	2,761,209		
6/30/2016	1,407,598	2,079,023	2,432,877	2,402,213	2,402,212	2,402,212	2,397,212	2,397,212			
6/30/2017	1,775,428	3,211,912	3,410,180	3,497,353	3,392,393	3,404,893	3,528,893				
6/30/2018	2,492,739	2,986,321	3,423,429	3,317,944	3,438,603	3,388,603					
6/30/2019	2,307,659	2,798,829	3,539,449	3,994,182	3,801,478						
6/30/2020	1,565,101	2,381,472	2,680,858	2,472,858							
6/30/2021	1,648,396	2,152,090	2,493,956								
6/30/2022	1,941,673	2,544,374									
6/30/2023	1,585,157										

<u>A.Y.E.</u>	<u>147 Months</u>	<u>159 Months</u>	<u>171 Months</u>	<u>183 Months</u>	<u>195 Months</u>	<u>207 Months</u>	<u>219 Months</u>	<u>231 Months</u>	<u>243 Months</u>
6/30/2004	1,175,949	1,175,949	1,175,949	1,175,949	1,175,949	1,175,949	1,175,949	1,175,949	1,175,949
6/30/2005	1,867,521	1,867,521	1,867,521	1,867,521	1,867,521	1,867,521	1,867,521	1,867,521	
6/30/2006	1,680,054	1,679,954	1,679,954	1,679,954	1,683,454	1,683,454	1,683,454		
6/30/2007	1,455,563	1,555,563	1,555,563	1,555,563	1,555,563	1,555,563			
6/30/2008	2,294,736	2,294,736	2,294,736	2,294,736	2,294,736				
6/30/2009	1,557,357	1,557,357	1,557,357	1,557,357					
6/30/2010	2,099,086	2,099,086	2,099,086						
6/30/2011	1,905,531	1,905,531							
6/30/2012	1,884,959								

Premises / Operations (Subline Code 334)
 Owners, Landlords and Tenants
 Full Coverage
 OREGON
 Bodily Injury - Occurrence
 Incurred Accident Year Basic Limits Loss Development Excluding ALAE

	Link Ratios										
A.Y.E.	<u>27:15</u>	<u>39:27</u>	<u>51:39</u>	<u>63:51</u>	<u>75:63</u>	<u>87:75</u>	<u>99:87</u>	<u>111:99</u>	<u>123:111</u>	<u>135:123</u>	<u>147:135</u>
6/30/2004	1.181	0.985	0.944	0.998	0.946	1.000	0.991	1.004	1.000	1.000	1.000
6/30/2005	1.041	1.079	0.842	1.033	0.966	1.000	1.000	1.022	0.995	1.000	1.000
6/30/2006	1.273	1.014	0.837	1.047	0.997	1.000	1.000	1.000	1.003	0.997	1.000
6/30/2007	1.122	1.044	0.911	0.923	1.000	1.000	1.000	1.000	1.000	1.000	1.000
6/30/2008	1.111	1.017	0.965	1.106	1.047	0.993	1.005	1.035	1.000	1.000	1.000
6/30/2009	1.030	0.988	1.067	0.943	1.047	0.940	1.000	1.000	1.000	1.000	1.000
6/30/2010	1.269	1.232	1.017	1.050	1.000	1.000	1.000	1.000	1.000	1.000	1.000
6/30/2011	1.102	1.152	0.886	0.979	0.984	1.000	1.000	1.027	1.000	1.005	1.002
6/30/2012	1.149	1.507	0.965	0.982	1.000	1.001	1.000	1.000	1.001	1.000	1.000
6/30/2013	1.170	0.971	1.010	1.002	1.000	0.990	1.000	1.000	1.000	1.006	
6/30/2014	1.302	1.110	1.047	1.037	1.079	0.999	1.009	1.018	0.980		
6/30/2015	1.084	1.188	0.955	1.013	1.019	1.000	1.000	1.000			
6/30/2016	1.477	1.170	0.987	1.000	1.000	0.998	1.000				
6/30/2017	1.809	1.062	1.026	0.970	1.004	1.036					
6/30/2018	1.198	1.146	0.969	1.036	0.985						
6/30/2019	1.213	1.265	1.128	0.952							
6/30/2020	1.522	1.126	0.922								
6/30/2021	1.306	1.159									
6/30/2022	1.310										
3 Yr Mean	1.379	1.183	1.006	0.986	0.996	1.011	1.003	1.006	0.994	1.004	1.001
Best 3/5	1.276	1.144	0.994	0.994	1.008	0.999	1.000	1.006	1.000	1.002	1.000
A.Y.E.	<u>159:147</u>	<u>171:159</u>	<u>183:171</u>	<u>195:183</u>	<u>207:195</u>	<u>219:207</u>	<u>231:219</u>	<u>243:231</u>			
6/30/2004	1.000	1.000	1.000	1.000	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	1.000	1.000	1.000	1.002	1.000	1.000	1.000	1.000			
6/30/2007	1.069	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
6/30/2008	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
6/30/2009	1.000	1.000	1.000								
6/30/2010	1.000	1.000									
6/30/2011	1.000										
3 Yr Mean	1.000	1.000	1.000	1.001	1.000	1.000	1.000	1.000			
Best 3/5	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
A.Y.E.	<u>15/ 27</u>	<u>27/ 39</u>	<u>39/ 51</u>	<u>51/ 63</u>	<u>63/ 75</u>	<u>75/ 87</u>	<u>87/ 99</u>	<u>99/111</u>	<u>111/123</u>	<u>123/135</u>	<u>135/147</u>
6/30/2019					1.008	0.999	1.000	1.006	1.000	1.002	1.000
6/30/2020				0.994	1.008	0.999	1.000	1.006	1.000	1.002	1.000
6/30/2021			0.994	0.994	1.008	0.999	1.000	1.006	1.000	1.002	1.000
6/30/2022		1.144	0.994	0.994	1.008	0.999	1.000	1.006	1.000	1.002	1.000
6/30/2023	1.276	1.144	0.994	0.994	1.008	0.999	1.000	1.006	1.000	1.002	1.000
A.Y.E.	<u>147/159</u>	<u>159/171</u>	<u>171/183</u>	<u>183/195</u>	<u>195/207</u>	<u>207/219</u>	<u>219/231</u>	<u>231/243</u>	<u>243/U1t</u>		<u>FACTORS</u>
6/30/2019	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		1.015
6/30/2020	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		1.009
6/30/2021	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		1.003
6/30/2022	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		1.147
6/30/2023	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		1.464

Bold - Calculated Using Modified Bondy Method

Italics - Three year mean Excludes Modified Bondy ratios

Premises / Operations (Subline Code 334)
 Owners, Landlords and Tenants
 Full Coverage
 OREGON
 Bodily Injury - Occurrence
 Incurred Accident Year ALAE Development

<u>A.Y.E.</u>	<u>15 Months</u>	<u>27 Months</u>	<u>39 Months</u>	<u>51 Months</u>	<u>63 Months</u>	<u>75 Months</u>	<u>87 Months</u>	<u>99 Months</u>	<u>111 Months</u>	<u>123 Months</u>	<u>135 Months</u>
6/30/2004	60,551	272,402	322,435	369,322	369,378	368,989	368,395	366,019	364,831	364,237	364,237
6/30/2005	394,461	382,092	537,711	549,685	681,438	623,384	679,758	686,113	662,387	662,387	662,322
6/30/2006	102,509	224,533	401,373	370,717	391,757	385,440	385,440	385,440	385,440	387,613	398,999
6/30/2007	117,284	409,929	616,055	765,331	841,563	861,327	861,327	861,327	861,327	861,327	861,327
6/30/2008	187,078	455,678	576,441	524,317	497,429	743,874	768,477	805,048	828,973	828,300	828,300
6/30/2009	146,236	144,631	345,839	260,447	399,050	593,425	610,563	637,350	637,350	637,350	637,350
6/30/2010	132,351	300,548	659,716	663,242	843,413	957,923	971,372	971,623	971,623	971,623	971,623
6/30/2011	190,914	555,565	939,454	986,227	1,003,457	985,797	1,045,749	1,041,535	1,037,231	1,052,446	1,056,597
6/30/2012	121,601	314,788	822,683	783,394	783,046	805,743	805,780	805,780	805,780	805,780	805,780
6/30/2013	102,844	318,011	463,927	676,038	728,194	747,294	761,023	753,604	753,604	756,434	799,120
6/30/2014	316,774	581,041	976,691	1,221,624	1,282,337	1,312,610	1,312,749	1,327,066	1,341,989	1,355,274	
6/30/2015	292,589	466,563	743,642	845,602	894,257	875,394	903,672	903,672	903,672		
6/30/2016	169,668	376,246	609,580	612,662	610,147	610,147	610,147	610,147			
6/30/2017	132,306	440,961	646,440	769,739	766,597	777,165	783,219				
6/30/2018	274,350	535,314	1,090,980	1,215,856	1,364,356	1,370,697					
6/30/2019	421,635	495,680	1,090,680	1,354,770	1,731,542						
6/30/2020	173,105	367,407	693,820	959,336							
6/30/2021	431,212	730,148	1,163,515								
6/30/2022	119,324	384,763									
6/30/2023	195,111										

<u>A.Y.E</u>	<u>147 Months</u>	<u>159 Months</u>	<u>171 Months</u>	<u>183 Months</u>	<u>195 Months</u>	<u>207 Months</u>	<u>219 Months</u>	<u>231 Months</u>	<u>243 Months</u>
6/30/2004	364,237	364,237	364,237	364,237	364,237	364,237	364,237	364,237	364,237
6/30/2005	662,322	662,322	662,322	662,322	662,322	662,322	662,322	662,322	
6/30/2006	398,999	398,999	398,999	398,999	398,999	398,999	398,999		
6/30/2007	861,327	911,327	878,371	878,479	878,479	878,479			
6/30/2008	828,300	828,300	828,300	828,300	828,300				
6/30/2009	637,350	637,350	637,350	637,350					
6/30/2010	971,623	971,623	971,623						
6/30/2011	1,076,845	1,076,945							
6/30/2012	805,780								

Premises / Operations (Subline Code 334)
 Owners, Landlords and Tenants
 Full Coverage
 OREGON
 Bodily Injury - Occurrence
 Incurred Accident Year Incremental ALAE Development

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
6/30/2004	211,851	50,033	46,887	56	-389	-594	-2,376	-1,188	-594	0	0	0	0
6/30/2005	-12,369	155,619	11,974	131,753	-58,054	56,374	6,355	-23,726	0	-65	0	0	0
6/30/2006	122,024	176,840	-30,656	21,040	-6,317	0	0	0	2,173	11,386	0	0	0
6/30/2007	292,645	206,126	149,276	76,232	19,764	0	0	0	0	0	0	50,000	-32,956
6/30/2008	268,600	120,763	-52,124	-26,888	246,445	24,603	36,571	23,925	-673	0	0	0	0
6/30/2009	-1,605	201,208	-85,392	138,603	194,375	17,138	26,787	0	0	0	0	0	0
6/30/2010	168,197	359,168	3,526	180,171	114,510	13,449	251	0	0	0	0	0	0
6/30/2011	364,651	383,889	46,773	17,230	-17,660	59,952	-4,214	-4,304	15,215	4,151	20,248	100	
6/30/2012	193,187	507,895	-39,289	-348	22,697	37	0	0	0	0	0		
6/30/2013	215,167	145,916	212,111	52,156	19,100	13,729	-7,419	0	2,830	42,686			
6/30/2014	264,267	395,650	244,933	60,713	30,273	139	14,317	14,923	13,285				
6/30/2015	173,974	277,079	101,960	48,655	-18,863	28,278	0	0					
6/30/2016	206,578	233,334	3,082	-2,515	0	0	0						
6/30/2017	308,655	205,479	123,299	-3,142	10,568	6,054							
6/30/2018	260,964	555,666	124,876	148,500	6,341								
6/30/2019	74,045	595,000	264,090	376,772									
6/30/2020	194,302	326,413	265,516										
6/30/2021	298,936	433,367											
6/30/2022	265,439												

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
6/30/2004	0.1793	0.0423	0.0397	0.0000	-0.0003	-0.0005	-0.0020	-0.0010	-0.0005	0.0000	0.0000	0.0000	0.0000
6/30/2005	-0.0050	0.0628	0.0048	0.0532	-0.0234	0.0228	0.0026	-0.0096	0.0000	0.0000	0.0000	0.0000	0.0000
6/30/2006	0.0625	0.0906	-0.0157	0.0108	-0.0032	0.0000	0.0000	0.0000	0.0011	0.0058	0.0000	0.0000	0.0000
6/30/2007	0.0905	0.0637	0.0462	0.0236	0.0061	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0155	-0.0102
6/30/2008	0.0691	0.0311	-0.0134	-0.0069	0.0634	0.0063	0.0094	0.0062	-0.0002	0.0000	0.0000	0.0000	0.0000
6/30/2009	-0.0008	0.0983	-0.0417	0.0677	0.0949	0.0084	0.0131	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
6/30/2010	0.0476	0.1017	0.0010	0.0510	0.0324	0.0038	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
6/30/2011	0.1619	0.1705	0.0208	0.0077	-0.0078	0.0266	-0.0019	-0.0019	0.0068	0.0018	0.0090	0.0000	
6/30/2012	0.0753	0.1978	-0.0153	-0.0001	0.0088	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
6/30/2013	0.0913	0.0619	0.0221	0.0081	0.0058	-0.0031	0.0000	0.0000	0.0012	0.0181			
6/30/2014	0.0710	0.1063	0.0658	0.0163	0.0081	0.0000	0.0038	0.0040	0.0036				
6/30/2015	0.0458	0.0729	0.0268	0.0128	-0.0050	0.0074	0.0000	0.0000					
6/30/2016	0.0757	0.0855	0.0011	-0.0009	0.0000	0.0000	0.0000						
6/30/2017	0.0450	0.0300	0.0180	-0.0005	0.0015	0.0009							
6/30/2018	0.0505	0.1076	0.0242	0.0288	0.0012								
6/30/2019	0.0111	0.0888	0.0394	0.0562									
6/30/2020	0.0475	0.0799	0.0650										
6/30/2021	0.0534	0.0775											
6/30/2022	0.0442												

Best 3/5	0.0474	0.0821	0.0272	0.0137	0.0009	0.0022	0.0000	0.0000	0.0016	0.0006	0.0000	0.0000	0.0000
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Premises / Operations (Subline Code 334)
 Owners, Landlords and Tenants
 Full Coverage
 OREGON
 Property Damage - Occurrence
 Incurred Accident Year Basic Limits Loss Development Excluding ALAE

\$100,000 Basic Limit Losses as of :

<u>A.Y.E.</u>	<u>15 Months</u>	<u>27 Months</u>	<u>39 Months</u>	<u>51 Months</u>	<u>63 Months</u>	<u>75 Months</u>	<u>87 Months</u>	<u>99 Months</u>	<u>111 Months</u>	<u>123 Months</u>	<u>135 Months</u>
6/30/2004	265,854	235,955	336,250	340,595	336,495	341,268	341,268	341,268	341,268	341,268	341,268
6/30/2005	263,562	255,746	258,377	262,727	267,727	261,727	262,727	262,727	262,727	262,727	262,727
6/30/2006	205,876	174,181	281,466	294,072	293,072	434,068	484,067	453,518	399,865	364,865	364,865
6/30/2007	489,186	395,080	275,109	293,865	318,425	319,182	314,179	314,179	339,179	339,179	339,179
6/30/2008	237,106	322,896	379,456	421,704	432,034	473,035	473,035	473,035	473,035	473,035	503,035
6/30/2009	322,902	289,322	290,123	242,187	231,187	231,187	231,187	231,187	231,187	231,187	231,187
6/30/2010	421,387	430,601	498,692	506,282	511,282	483,482	518,480	501,875	534,994	492,494	492,494
6/30/2011	518,524	559,214	553,874	489,374	489,374	499,375	492,088	492,088	507,088	497,088	497,088
6/30/2012	1,193,171	1,089,121	1,187,347	1,121,212	1,123,087	1,123,087	1,122,937	1,125,444	1,175,444	1,145,228	1,145,228
6/30/2013	573,521	499,269	471,108	466,656	476,660	501,986	526,828	676,828	686,828	676,828	676,828
6/30/2014	762,056	824,893	971,661	914,661	868,457	943,628	1,007,458	1,011,346	1,005,091	974,960	
6/30/2015	1,387,781	1,405,634	1,458,155	1,509,621	1,814,620	1,792,490	1,887,490	1,887,487	1,951,487		
6/30/2016	449,873	394,280	470,918	400,886	400,889	505,886	525,886	625,887			
6/30/2017	273,368	382,299	391,196	392,616	399,413	399,413	447,913				
6/30/2018	513,409	655,330	660,012	564,512	564,512	564,512					
6/30/2019	535,407	604,056	590,664	735,664	798,164						
6/30/2020	429,907	461,053	416,556	431,553							
6/30/2021	483,484	712,425	742,425								
6/30/2022	529,515	598,896									
6/30/2023	426,806										

<u>A.Y.E.</u>	<u>147 Months</u>	<u>159 Months</u>	<u>171 Months</u>	<u>183 Months</u>	<u>195 Months</u>	<u>207 Months</u>	<u>219 Months</u>	<u>231 Months</u>	<u>243 Months</u>
6/30/2004	341,268	341,268	341,268	341,268	341,268	341,268	341,268	341,268	341,268
6/30/2005	262,727	262,727	262,727	262,727	262,727	262,727	262,727	262,727	
6/30/2006	364,865	364,865	364,865	364,865	364,865	364,865	364,865		
6/30/2007	339,179	339,179	339,179	339,179	339,179	339,179			
6/30/2008	503,035	473,035	472,947	472,947	472,947				
6/30/2009	231,187	231,187	231,187	231,187					
6/30/2010	493,656	493,656	493,656						
6/30/2011	497,088	497,088							
6/30/2012	1,145,228								

Premises / Operations (Subline Code 334)
 Owners, Landlords and Tenants
 Full Coverage
 OREGON
 Property Damage - Occurrence
 Incurred Accident Year Basic Limits Loss Development Excluding ALAE

	Link Ratios										
A.Y.E.	<u>27:15</u>	<u>39:27</u>	<u>51:39</u>	<u>63:51</u>	<u>75:63</u>	<u>87:75</u>	<u>99:87</u>	<u>111:99</u>	<u>123:111</u>	<u>135:123</u>	<u>147:135</u>
6/30/2004	0.888	1.425	1.013	0.988	1.014	1.000	1.000	1.000	1.000	1.000	1.000
6/30/2005	0.970	1.010	1.017	1.019	0.978	1.004	1.000	1.000	1.000	1.000	1.000
6/30/2006	0.846	1.616	1.045	0.997	1.481	1.115	0.937	0.882	0.912	1.000	1.000
6/30/2007	0.808	0.696	1.068	1.084	1.002	0.984	1.000	1.080	1.000	1.000	1.000
6/30/2008	1.362	1.175	1.111	1.024	1.095	1.000	1.000	1.000	1.000	1.063	1.000
6/30/2009	0.896	1.003	0.835	0.955	1.000	1.000	1.000	1.000	1.000	1.000	1.000
6/30/2010	1.022	1.158	1.015	1.010	0.946	1.072	0.968	1.066	0.921	1.000	1.002
6/30/2011	1.078	0.990	0.884	1.000	1.020	0.985	1.000	1.030	0.980	1.000	1.000
6/30/2012	0.913	1.090	0.944	1.002	1.000	1.000	1.002	1.044	0.974	1.000	1.000
6/30/2013	0.871	0.944	0.991	1.021	1.053	1.049	1.285	1.015	0.985	1.000	
6/30/2014	1.082	1.178	0.941	0.949	1.087	1.068	1.004	0.994	0.970		
6/30/2015	1.013	1.037	1.035	1.202	0.988	1.053	1.000	1.034			
6/30/2016	0.876	1.194	0.851	1.000	1.262	1.040	1.190				
6/30/2017	1.398	1.023	1.004	1.017	1.000	1.121					
6/30/2018	1.276	1.007	0.855	1.000	1.000						
6/30/2019	1.128	0.978	1.245	1.085							
6/30/2020	1.072	0.903	1.036								
6/30/2021	1.474	1.042									
6/30/2022	1.131										
3 Yr Mean	1.226	0.974	1.045	1.034	1.087	1.071	1.065	1.014	0.976	1.000	1.001
Best 3/5	1.178	1.003	0.965	1.034	1.029	1.057	1.065	1.026	0.975	1.000	1.000
	<u>159:147</u>	<u>171:159</u>	<u>183:171</u>	<u>195:183</u>	<u>207:195</u>	<u>219:207</u>	<u>231:219</u>	<u>243:231</u>			
6/30/2004	1.000	1.000	1.000	1.000	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	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
6/30/2007	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
6/30/2008	0.940	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
6/30/2009	1.000	1.000	1.000								
6/30/2010	1.000	1.000									
6/30/2011	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.	<u>15/ 27</u>	<u>27/ 39</u>	<u>39/ 51</u>	<u>51/ 63</u>	<u>63/ 75</u>	<u>75/ 87</u>	<u>87/ 99</u>	<u>99/111</u>	<u>111/123</u>	<u>123/135</u>	<u>135/147</u>
6/30/2019					1.029	1.057	1.065	1.026	0.975	1.000	1.000
6/30/2020				1.034	1.029	1.057	1.065	1.026	0.975	1.000	1.000
6/30/2021			0.965	1.034	1.029	1.057	1.065	1.026	0.975	1.000	1.000
6/30/2022		1.003	0.965	1.034	1.029	1.057	1.065	1.026	0.975	1.000	1.000
6/30/2023	1.178	1.003	0.965	1.034	1.029	1.057	1.065	1.026	0.975	1.000	1.000
	<u>147/159</u>	<u>159/171</u>	<u>171/183</u>	<u>183/195</u>	<u>195/207</u>	<u>207/219</u>	<u>219/231</u>	<u>231/243</u>	<u>243/247</u>		FACTORS
6/30/2019	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		1.159
6/30/2020	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		1.198
6/30/2021	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		1.156
6/30/2022	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		1.160
6/30/2023	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		1.366

Bold - Calculated Using Modified Bondy Method

Italics - Three year mean Excludes Modified Bondy ratios

Premises / Operations (Subline Code 334)
 Owners, Landlords and Tenants
 Full Coverage
 OREGON
 Property Damage - Occurrence
 Incurred Accident Year ALAE Development

<u>A.Y.E.</u>	<u>15 Months</u>	<u>27 Months</u>	<u>39 Months</u>	<u>51 Months</u>	<u>63 Months</u>	<u>75 Months</u>	<u>87 Months</u>	<u>99 Months</u>	<u>111 Months</u>	<u>123 Months</u>	<u>135 Months</u>
6/30/2004	29,479	35,454	251,796	256,325	304,095	316,495	316,495	316,495	316,495	316,495	316,495
6/30/2005	29,631	28,517	28,633	28,017	33,735	42,303	42,303	42,303	42,303	42,303	42,303
6/30/2006	20,729	85,924	435,059	496,204	504,729	828,319	1,612,257	1,685,366	502,867	489,409	489,409
6/30/2007	46,406	134,681	248,637	282,380	318,500	339,641	339,237	333,664	337,482	337,601	337,601
6/30/2008	14,816	53,143	90,747	131,439	200,463	205,128	195,881	195,881	194,533	194,533	195,536
6/30/2009	8,605	26,245	64,335	105,211	101,825	101,825	101,825	101,825	101,825	101,825	101,825
6/30/2010	23,795	67,809	89,629	97,284	97,307	99,105	132,604	118,859	113,048	113,048	113,048
6/30/2011	72,792	172,118	188,758	179,103	179,103	200,603	185,587	185,587	209,657	199,657	199,657
6/30/2012	85,887	179,124	205,252	208,670	210,443	210,443	215,052	221,005	271,006	289,574	286,027
6/30/2013	27,516	35,695	45,557	46,165	46,165	99,749	250,325	242,165	269,288	254,288	254,288
6/30/2014	47,264	64,968	123,305	140,304	134,690	213,710	185,843	221,231	234,202	264,821	
6/30/2015	191,009	248,520	262,108	445,268	526,375	537,424	578,883	582,104	573,979		
6/30/2016	55,761	105,043	193,615	228,907	228,992	338,520	378,043	366,330			
6/30/2017	39,768	92,375	117,352	128,197	132,626	139,583	145,190				
6/30/2018	45,084	332,241	283,407	350,764	325,926	325,976					
6/30/2019	43,861	63,066	132,618	180,952	188,799						
6/30/2020	138,437	205,207	237,356	257,192							
6/30/2021	38,904	75,416	145,496								
6/30/2022	99,319	132,105									
6/30/2023	99,372										

<u>A.Y.E</u>	<u>147 Months</u>	<u>159 Months</u>	<u>171 Months</u>	<u>183 Months</u>	<u>195 Months</u>	<u>207 Months</u>	<u>219 Months</u>	<u>231 Months</u>	<u>243 Months</u>
6/30/2004	316,495	316,495	316,495	316,495	316,495	316,495	316,495	316,495	316495
6/30/2005	42,303	42,303	42,303	42,303	42,303	42,303	42,303	42,303	
6/30/2006	489,409	489,409	489,409	489,409	489,409	489,409	489409		
6/30/2007	337,601	337,601	337,601	337,601	337,601	337601			
6/30/2008	197,367	204,581	204,581	204,581	204581				
6/30/2009	101,825	101,825	101,825	101825					
6/30/2010	114,078	114,078	114078						
6/30/2011	199,657	199657							
6/30/2012	286,027								

Premises / Operations (Subline Code 334)
 Owners, Landlords and Tenants
 Full Coverage
 OREGON
 Property Damage - Occurrence
 Incurred Accident Year Incremental ALAE Development

Increments													
<u>A.Y.E.</u>	<u>27:15</u>	<u>39:27</u>	<u>51:39</u>	<u>63:51</u>	<u>75:63</u>	<u>87:75</u>	<u>99:87</u>	<u>111:99</u>	<u>123:111</u>	<u>135:123</u>	<u>147:135</u>	<u>159:147</u>	<u>171:159</u>
6/30/2004	5,975	216,342	4,529	47,770	12,400	0	0	0	0	0	0	0	0
6/30/2005	-1,114	116	-616	5,718	8,568	0	0	0	0	0	0	0	0
6/30/2006	65,195	349,135	61,145	8,525	323,590	783,938	73,109	-1,182,499	-13,458	0	0	0	0
6/30/2007	88,275	113,956	33,743	36,120	21,141	-404	-5,573	3,818	119	0	0	0	0
6/30/2008	38,327	37,604	40,692	69,024	4,665	-9,247	0	-1,348	0	1,003	1,831	7,214	0
6/30/2009	17,640	38,090	40,876	-3,386	0	0	0	0	0	0	0	0	0
6/30/2010	44,014	21,820	7,655	23	1,798	33,499	-13,745	-5,811	0	0	1,030	0	0
6/30/2011	99,326	16,640	-9,655	0	21,500	-15,016	0	24,070	-10,000	0	0	0	0
6/30/2012	93,237	26,128	3,418	1,773	0	4,609	5,953	50,001	18,568	-3,547	0	0	0
6/30/2013	8,179	9,862	608	0	53,584	150,576	-8,160	27,123	-15,000	0	0	0	0
6/30/2014	17,704	58,337	16,999	-5,614	79,020	-27,867	35,388	12,971	30,619	0	0	0	0
6/30/2015	57,511	13,588	183,160	81,107	11,049	41,459	3,221	-8,125	0	0	0	0	0
6/30/2016	49,282	88,572	35,292	85	109,528	39,523	-11,713	0	0	0	0	0	0
6/30/2017	52,607	24,977	10,845	4,429	6,957	5,607	0	0	0	0	0	0	0
6/30/2018	287,157	-48,834	67,357	-24,838	50	0	0	0	0	0	0	0	0
6/30/2019	19,205	69,552	48,334	7,847	0	0	0	0	0	0	0	0	0
6/30/2020	66,770	32,149	19,836	0	0	0	0	0	0	0	0	0	0
6/30/2021	36,512	70,080	0	0	0	0	0	0	0	0	0	0	0
6/30/2022	32,786	0	0	0	0	0	0	0	0	0	0	0	0

Incremental Percentages													
<u>A.Y.E.</u>	<u>27:15</u>	<u>39:27</u>	<u>51:39</u>	<u>63:51</u>	<u>75:63</u>	<u>87:75</u>	<u>99:87</u>	<u>111:99</u>	<u>123:111</u>	<u>135:123</u>	<u>147:135</u>	<u>159:147</u>	<u>171:159</u>
6/30/2004	0.0135	0.4898	0.0103	0.1081	0.0281	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
6/30/2005	-0.0042	0.0004	-0.0023	0.0217	0.0326	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
6/30/2006	0.0852	0.4560	0.0799	0.0111	0.4226	1.0239	0.0955	-1.5445	-0.0176	0.0000	0.0000	0.0000	0.0000
6/30/2007	0.2264	0.2922	0.0865	0.0926	0.0542	-0.0010	-0.0143	0.0098	0.0003	0.0000	0.0000	0.0000	0.0000
6/30/2008	0.0752	0.0738	0.0799	0.1355	0.0092	-0.0181	0.0000	-0.0026	0.0000	0.0020	0.0036	0.0142	0.0000
6/30/2009	0.0761	0.1643	0.1763	-0.0146	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
6/30/2010	0.0704	0.0349	0.0122	0.0000	0.0029	0.0536	-0.0220	-0.0093	0.0000	0.0000	0.0016	0.0000	0.0000
6/30/2011	0.1817	0.0304	-0.0177	0.0000	0.0393	-0.0275	0.0000	0.0440	-0.0183	0.0000	0.0000	0.0000	0.0000
6/30/2012	0.0470	0.0132	0.0017	0.0009	0.0000	0.0023	0.0030	0.0252	0.0094	-0.0018	0.0000	0.0000	0.0000
6/30/2013	0.0087	0.0105	0.0006	0.0000	0.0571	0.1604	-0.0087	0.0289	-0.0160	0.0000	0.0000	0.0000	0.0000
6/30/2014	0.0179	0.0591	0.0172	-0.0057	0.0800	-0.0282	0.0358	0.0131	0.0310	0.0000	0.0000	0.0000	0.0000
6/30/2015	0.0158	0.0037	0.0502	0.0222	0.0030	0.0114	0.0009	-0.0022	0.0000	0.0000	0.0000	0.0000	0.0000
6/30/2016	0.0425	0.0764	0.0304	0.0001	0.0944	0.0341	-0.0101	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
6/30/2017	0.1130	0.0537	0.0233	0.0095	0.0149	0.0120	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
6/30/2018	0.3677	-0.0625	0.0862	-0.0318	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
6/30/2019	0.0162	0.0588	0.0408	0.0066	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
6/30/2020	0.1357	0.0653	0.0403	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
6/30/2021	0.0244	0.0469	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
6/30/2022	0.0264	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Best 3/5	0.0622	0.0531	0.0372	0.0054	0.0326	0.0192	-0.0016	0.0224	-0.0022	0.0000	0.0005	0.0000	0.0000
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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 :											
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
6/30/2004	199,472,286	274,391,796	295,562,930	304,044,232	302,783,658	300,119,532	297,317,150	295,835,316	295,839,920	295,285,762	295,063,424
6/30/2005	209,138,237	245,986,993	280,784,450	288,898,416	290,907,417	286,319,080	283,449,140	282,736,765	281,796,961	282,231,637	282,494,709
6/30/2006	197,272,132	263,763,952	297,068,851	306,274,191	301,084,909	295,094,357	292,188,767	291,476,088	291,118,275	290,908,490	290,628,060
6/30/2007	232,763,187	297,392,527	321,956,526	326,036,231	319,266,923	313,074,500	310,757,593	308,755,835	308,150,960	308,074,355	308,271,087
6/30/2008	255,614,130	313,271,436	345,128,074	349,129,123	343,222,920	337,880,614	336,078,578	334,988,009	334,681,480	334,157,263	333,937,200
6/30/2009	269,388,109	340,363,715	375,184,479	376,126,256	369,271,177	367,607,487	364,078,096	362,118,240	361,119,205	360,864,298	361,458,805
6/30/2010	282,666,935	359,056,485	399,020,076	401,581,995	396,751,544	392,036,249	389,367,023	388,223,712	387,943,202	387,284,488	387,022,656
6/30/2011	314,381,007	398,098,056	439,711,879	449,936,649	440,885,217	436,066,126	432,208,720	430,276,576	429,988,881	429,465,271	429,415,539
6/30/2012	267,950,295	340,709,579	386,810,960	388,976,553	387,426,531	384,109,419	383,334,321	383,834,243	382,535,510	382,241,387	382,423,335
6/30/2013	264,518,500	349,516,174	383,732,917	392,473,690	394,913,504	395,095,860	394,753,300	393,387,162	392,737,195	392,426,047	393,003,770
6/30/2014	308,613,926	394,874,392	456,338,283	490,858,632	494,202,991	493,683,394	489,868,943	489,039,383	488,732,941	488,745,920	
6/30/2015	274,889,225	389,769,402	473,416,547	505,291,270	511,800,168	509,274,427	507,216,568	507,340,107	506,469,936		
6/30/2016	268,470,343	392,157,201	473,694,738	506,629,570	509,737,700	510,088,552	508,162,615	507,379,437			
6/30/2017	292,789,658	433,768,294	527,765,502	559,775,189	569,935,948	570,288,160	571,069,299				
6/30/2018	337,722,289	489,516,333	575,078,131	612,840,886	621,665,681	623,786,417					
6/30/2019	331,532,421	468,293,085	551,157,017	585,892,265	594,349,383						
6/30/2020	248,400,739	350,166,626	412,656,196	435,033,979							
6/30/2021	229,859,288	330,631,096	391,910,387								
6/30/2022	264,379,986	371,822,178									
6/30/2023	265,955,397										

A.Y.E	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months
6/30/2004	295,082,887	295,113,431	295,050,345	294,943,681	295,068,466	295,073,669	295,320,267	295,685,558	295,928,061
6/30/2005	282,482,722	282,417,673	282,696,126	283,097,804	283,199,575	283,552,431	283,775,911	283,990,897	
6/30/2006	290,561,100	290,250,118	290,294,467	290,760,103	291,313,953	291,480,744	291,977,999		
6/30/2007	308,155,047	308,625,985	308,892,649	309,096,609	309,404,036	309,669,810			
6/30/2008	334,160,895	334,388,121	334,811,065	335,014,473	335,282,727				
6/30/2009	361,396,654	361,482,089	361,892,352	362,683,196					
6/30/2010	387,036,426	386,951,023	386,967,077						
6/30/2011	429,687,140	429,779,455							
6/30/2012	382,192,285								

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.	<u>27:15</u>	<u>39:27</u>	<u>51:39</u>	<u>63:51</u>	<u>75:63</u>	<u>87:75</u>	<u>99:87</u>	<u>111:99</u>	<u>123:111</u>	<u>135:123</u>	<u>147:135</u>
6/30/2004	1.376	1.077	1.029	0.996	0.991	0.991	0.995	1.000	0.998	0.999	1.000
6/30/2005	1.176	1.141	1.029	1.007	0.984	0.990	0.997	0.997	1.002	1.001	1.000
6/30/2006	1.337	1.126	1.031	0.983	0.980	0.990	0.998	0.999	0.999	0.999	1.000
6/30/2007	1.278	1.083	1.013	0.979	0.981	0.993	0.994	0.998	1.000	1.001	1.000
6/30/2008	1.226	1.102	1.012	0.983	0.984	0.995	0.997	0.999	0.998	0.999	1.001
6/30/2009	1.263	1.102	1.003	0.982	0.995	0.990	0.995	0.997	0.999	1.002	1.000
6/30/2010	1.270	1.111	1.006	0.988	0.988	0.993	0.997	0.999	0.998	0.999	1.000
6/30/2011	1.266	1.105	1.023	0.980	0.989	0.991	0.996	0.999	0.999	1.000	1.001
6/30/2012	1.272	1.135	1.006	0.996	0.991	0.998	1.001	0.997	0.999	1.000	0.999
6/30/2013	1.321	1.098	1.023	1.006	1.000	0.999	0.997	0.998	0.999	1.001	
6/30/2014	1.280	1.156	1.076	1.007	0.999	0.992	0.998	0.999	1.000		
6/30/2015	1.418	1.215	1.067	1.013	0.995	0.996	1.000	0.998			
6/30/2016	1.461	1.208	1.070	1.006	1.001	0.996	0.998				
6/30/2017	1.482	1.217	1.061	1.018	1.001	1.001					
6/30/2018	1.449	1.175	1.066	1.014	1.003						
6/30/2019	1.413	1.177	1.063	1.014							
6/30/2020	1.410	1.178	1.054								
6/30/2021	1.438	1.185									
6/30/2022	1.406										
3 Yr Mean	1.418	1.180	1.061	1.015	1.002	0.998	0.999	0.998	0.999	1.000	1.000
Best 3/5	1.420	1.180	1.063	1.014	1.000	0.997	0.999	0.998	0.999	1.000	1.000
A.Y.E.	<u>159:147</u>	<u>171:159</u>	<u>183:171</u>	<u>195:183</u>	<u>207:195</u>	<u>219:207</u>	<u>231:219</u>	<u>243:231</u>			
6/30/2004	1.000	1.000	1.000	1.000	1.000	1.001	1.001	1.001			
6/30/2005	1.000	1.001	1.001	1.000	1.000	1.001	1.001	1.001			
6/30/2006	0.999	1.000	1.002	1.002	1.001	1.002	1.001	1.001			
6/30/2007	1.002	1.001	1.001	1.001	1.001	1.001	1.001	1.001			
6/30/2008	1.001	1.001	1.001	1.001	1.000	1.001	1.001	1.001			
6/30/2009	1.000	1.001	1.002								
6/30/2010	1.000	1.000									
6/30/2011	1.000										
3 Yr Mean	1.000	1.001	1.001	1.001	1.001	1.001	1.001	1.001			
Best 3/5	1.000	1.001	1.001	1.001	1.001	1.001	1.001	1.001			
A.Y.E.	<u>15/ 27</u>	<u>27/ 39</u>	<u>39/ 51</u>	<u>51/ 63</u>	<u>63/ 75</u>	<u>75/ 87</u>	<u>87/ 99</u>	<u>99/111</u>	<u>111/123</u>	<u>123/135</u>	<u>135/147</u>
6/30/2019					1.000	0.997	0.999	0.998	0.999	1.000	1.000
6/30/2020				1.014	1.000	0.997	0.999	0.998	0.999	1.000	1.000
6/30/2021			1.063	1.014	1.000	0.997	0.999	0.998	0.999	1.000	1.000
6/30/2022		1.180	1.063	1.014	1.000	0.997	0.999	0.998	0.999	1.000	1.000
6/30/2023	1.420	1.180	1.063	1.014	1.000	0.997	0.999	0.998	0.999	1.000	1.000
A.Y.E	<u>147/159</u>	<u>159/171</u>	<u>171/183</u>	<u>183/195</u>	<u>195/207</u>	<u>207/219</u>	<u>219/231</u>	<u>231/243</u>	<u>243/U1t</u>		FACTORS
6/30/2019	1.000	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.004		1.004
6/30/2020	1.000	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.004		1.018
6/30/2021	1.000	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.004		1.082
6/30/2022	1.000	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.004		1.277
6/30/2023	1.000	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.004		1.813

Bold - Calculated Using Modified Bondy Method

Italics - Three year mean Excludes Modified Bondy ratios

Premises / Operations (Subline Code 334)
 Owners, Landlords and Tenants
 Deductible
 Multistate
 Bodily Injury - Occurrence
 Incurred Accident Year Basic Limits Loss Development Excluding ALAE

\$100,000 Basic Limit Losses as of :

<u>A.Y.E.</u>	<u>15 Months</u>	<u>27 Months</u>	<u>39 Months</u>	<u>51 Months</u>	<u>63 Months</u>	<u>75 Months</u>	<u>87 Months</u>	<u>99 Months</u>	<u>111 Months</u>	<u>123 Months</u>	<u>135 Months</u>
6/30/2004	16,657,967	23,728,424	21,738,831	22,846,622	21,883,174	21,027,439	20,410,406	20,277,659	20,106,933	20,268,467	20,300,340
6/30/2005	14,890,008	23,692,973	22,627,430	20,841,254	19,087,868	18,407,305	17,969,272	17,769,838	17,764,838	17,648,864	17,648,861
6/30/2006	14,696,985	17,214,233	19,737,579	19,342,669	18,705,732	18,861,618	18,959,976	19,070,097	19,294,351	19,216,145	19,286,145
6/30/2007	14,539,906	19,383,782	22,333,739	22,981,796	22,290,228	21,865,367	21,586,399	21,696,396	21,685,167	21,680,916	21,535,916
6/30/2008	16,897,352	21,252,207	23,574,857	23,199,633	23,231,024	22,813,382	22,725,211	22,580,330	22,489,330	22,486,131	22,510,381
6/30/2009	16,833,234	20,236,778	19,781,388	20,854,427	20,888,031	20,999,722	20,967,908	20,803,071	20,807,430	20,751,576	20,658,671
6/30/2010	12,986,515	13,155,798	15,841,103	16,377,503	17,178,777	16,639,538	16,704,559	16,509,548	16,349,643	16,460,990	16,419,320
6/30/2011	11,578,263	15,561,003	17,319,210	18,831,837	18,626,626	18,384,068	18,310,499	18,127,634	18,129,901	18,105,474	18,154,483
6/30/2012	11,650,689	15,103,817	17,638,388	17,771,640	18,030,822	17,726,190	17,970,514	18,320,163	18,099,398	18,061,398	18,031,898
6/30/2013	12,046,627	15,339,354	16,687,566	17,409,388	18,007,262	17,866,908	17,836,838	17,539,394	17,432,410	17,443,652	17,451,992
6/30/2014	15,367,108	18,427,663	21,599,136	22,882,255	23,809,792	23,952,807	24,141,344	24,409,956	24,246,576	24,224,986	
6/30/2015	14,919,540	20,642,551	25,416,489	27,842,437	28,332,251	28,269,106	28,043,706	28,182,030	28,227,096		
6/30/2016	17,503,439	23,182,397	28,256,005	29,934,211	29,719,251	30,245,202	29,699,630	29,944,690			
6/30/2017	15,666,423	24,777,685	32,362,140	33,330,858	32,879,236	32,659,929	32,592,230				
6/30/2018	19,554,011	28,363,225	34,234,611	36,244,941	36,068,239	36,170,359					
6/30/2019	20,896,471	29,081,570	35,382,609	37,289,862	38,208,720						
6/30/2020	19,403,851	23,148,439	27,821,207	29,616,441							
6/30/2021	18,798,469	25,619,167	29,070,139								
6/30/2022	19,964,029	26,628,964									
6/30/2023	18,679,236										

<u>A.Y.E.</u>	<u>147 Months</u>	<u>159 Months</u>	<u>171 Months</u>	<u>183 Months</u>	<u>195 Months</u>	<u>207 Months</u>	<u>219 Months</u>	<u>231 Months</u>	<u>243 Months</u>
6/30/2004	20,276,530	20,299,030	20,349,030	20,349,030	20,349,030	20,328,578	20,330,280	20,332,780	20,332,780
6/30/2005	17,653,861	17,648,861	17,648,861	17,705,306	17,705,306	17,705,306	17,705,306	17,805,306	
6/30/2006	19,286,145	19,186,145	19,186,145	19,188,674	19,188,674	19,188,674	19,183,191		
6/30/2007	21,468,746	21,468,846	21,468,846	21,468,746	21,468,746	21,468,746	21,493,263		
6/30/2008	22,510,281	22,515,527	22,506,527	22,506,527	22,506,527				
6/30/2009	20,658,670	20,653,670	20,653,670	20,653,673					
6/30/2010	16,519,320	16,429,323	16,439,519						
6/30/2011	18,221,830	18,221,836							
6/30/2012	17,962,649								

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.	<u>27:15</u>	<u>39:27</u>	<u>51:39</u>	<u>63:51</u>	<u>75:63</u>	<u>87:75</u>	<u>99:87</u>	<u>111:99</u>	<u>123:111</u>	<u>135:123</u>	<u>147:135</u>
6/30/2004	1.424	0.916	1.051	0.958	0.961	0.971	0.993	0.992	1.008	1.002	0.999
6/30/2005	1.591	0.955	0.921	0.916	0.964	0.976	0.989	1.000	0.993	1.000	1.000
6/30/2006	1.171	1.147	0.980	0.967	1.008	1.005	1.006	1.012	0.996	1.004	1.000
6/30/2007	1.333	1.152	1.029	0.970	0.981	0.987	1.005	0.999	1.000	0.993	0.997
6/30/2008	1.258	1.109	0.984	1.001	0.982	0.996	0.994	0.996	1.000	1.001	1.000
6/30/2009	1.202	0.977	1.054	1.002	1.005	0.998	0.992	1.000	0.997	0.996	1.000
6/30/2010	1.013	1.204	1.034	1.049	0.969	1.004	0.988	0.990	1.007	0.997	1.006
6/30/2011	1.344	1.113	1.087	0.989	0.987	0.996	0.990	1.000	0.999	1.003	1.004
6/30/2012	1.296	1.168	1.008	1.015	0.983	1.014	1.019	0.988	0.998	0.998	0.996
6/30/2013	1.273	1.088	1.043	1.034	0.992	0.998	0.983	0.994	1.001	1.000	
6/30/2014	1.199	1.172	1.059	1.041	1.006	1.008	1.011	0.993	0.999		
6/30/2015	1.384	1.231	1.095	1.018	0.998	0.992	1.005	1.002			
6/30/2016	1.324	1.219	1.059	0.993	1.018	0.982	1.008				
6/30/2017	1.582	1.306	1.030	0.986	0.993	0.998					
6/30/2018	1.451	1.207	1.059	0.995	1.003						
6/30/2019	1.392	1.217	1.054	1.025							
6/30/2020	1.193	1.202	1.065								
6/30/2021	1.363	1.135									
6/30/2022	1.334										
3 Yr Mean	1.297	1.185	1.059	1.002	1.005	0.991	1.008	0.996	0.999	1.000	1.002
Best 3/5	1.363	1.209	1.057	1.002	1.002	0.996	1.008	0.996	1.000	0.998	1.001
A.Y.E.	<u>159:147</u>	<u>171:159</u>	<u>183:171</u>	<u>195:183</u>	<u>207:195</u>	<u>219:207</u>	<u>231:219</u>	<u>243:231</u>			
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	1.006	1.000			
6/30/2006	0.995	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
6/30/2007	1.000	1.000	1.000	1.000	1.001	1.000	1.000	1.000			
6/30/2008	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
6/30/2009	1.000	1.000	1.000								
6/30/2010	0.995	1.001									
6/30/2011	1.000										
3 Yr Mean	0.998	1.000	1.000	1.000	1.000	1.000	1.003	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.	<u>15/ 27</u>	<u>27/ 39</u>	<u>39/ 51</u>	<u>51/ 63</u>	<u>63/ 75</u>	<u>75/ 87</u>	<u>87/ 99</u>	<u>99/111</u>	<u>111/123</u>	<u>123/135</u>	<u>135/147</u>
6/30/2019					1.002	0.996	1.008	0.996	1.000	0.998	1.001
6/30/2020				1.002	1.002	0.996	1.008	0.996	1.000	0.998	1.001
6/30/2021			1.057	1.002	1.002	0.996	1.008	0.996	1.000	0.998	1.001
6/30/2022		1.209	1.057	1.002	1.002	0.996	1.008	0.996	1.000	0.998	1.001
6/30/2023	1.363	1.209	1.057	1.002	1.002	0.996	1.008	0.996	1.000	0.998	1.001
A.Y.E	<u>147/159</u>	<u>159/171</u>	<u>171/183</u>	<u>183/195</u>	<u>195/207</u>	<u>207/219</u>	<u>219/231</u>	<u>231/243</u>	<u>243/Ult</u>	FACTORS	
6/30/2019	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.001	
6/30/2020	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.003	
6/30/2021	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.060	
6/30/2022	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.282	
6/30/2023	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.747	

Bold - Calculated Using Modified Bondy Method

Italics - Three year mean Excludes Modified Bondy ratios

Premises / Operations (Subline Code 334)
 Owners, Landlords and Tenants
 Full Coverage
 Multistate
 Bodily Injury - Occurrence
 Incurred Accident Year ALAE Development

<u>A.Y.E.</u>	<u>15 Months</u>	<u>27 Months</u>	<u>39 Months</u>	<u>51 Months</u>	<u>63 Months</u>	<u>75 Months</u>	<u>87 Months</u>	<u>99 Months</u>	<u>111 Months</u>	<u>123 Months</u>	<u>135 Months</u>
6/30/2004	22,234,018	51,110,069	85,238,617	109,502,696	117,724,868	123,327,945	124,634,136	126,152,157	127,149,839	128,266,902	129,059,189
6/30/2005	23,036,427	49,740,966	82,263,661	104,824,712	115,875,039	121,973,331	124,629,209	126,407,748	127,432,532	128,510,912	129,285,644
6/30/2006	21,544,665	53,766,562	84,591,961	107,698,629	117,682,561	124,011,795	126,554,261	127,283,966	128,919,656	130,151,121	130,574,746
6/30/2007	22,795,125	56,944,337	88,568,277	115,674,537	128,331,815	133,252,603	134,670,895	135,774,064	137,999,373	137,877,344	138,332,588
6/30/2008	23,146,430	57,640,417	101,797,322	129,819,686	147,017,985	155,040,214	159,311,900	161,767,399	162,232,464	161,973,925	162,540,615
6/30/2009	28,559,204	65,426,502	110,061,021	147,343,288	161,149,847	168,302,199	171,549,733	174,330,905	176,093,512	176,828,087	183,214,787
6/30/2010	31,325,208	70,746,645	120,555,901	152,373,025	168,568,372	177,231,815	180,820,600	182,419,981	185,532,241	186,579,834	187,497,571
6/30/2011	37,052,676	85,033,806	140,151,845	177,848,835	193,614,594	202,246,621	206,096,887	207,238,763	206,852,839	208,114,360	208,823,503
6/30/2012	33,155,595	77,949,257	131,816,554	169,372,480	189,245,432	198,623,202	202,827,854	205,136,921	206,134,056	207,223,339	207,947,614
6/30/2013	34,537,504	84,656,220	138,219,073	178,343,071	199,143,025	207,842,341	211,744,932	214,607,266	216,210,005	217,398,130	220,593,070
6/30/2014	46,473,196	101,206,099	164,073,318	212,029,092	235,767,638	249,985,952	255,516,438	257,927,861	260,209,178	263,978,281	
6/30/2015	42,240,973	97,207,893	163,685,174	211,589,167	233,880,809	242,527,382	248,188,722	253,582,231	253,711,375		
6/30/2016	40,428,585	99,069,718	167,968,206	213,942,654	237,218,748	248,039,262	255,265,162	261,870,473			
6/30/2017	41,711,231	97,438,761	163,045,598	210,829,113	237,934,514	254,206,005	261,982,247				
6/30/2018	45,234,279	105,671,323	179,426,023	236,822,980	269,563,595	289,586,712					
6/30/2019	42,162,875	98,945,011	163,775,944	209,542,083	239,797,530						
6/30/2020	31,507,045	75,214,969	125,900,868	165,783,542							
6/30/2021	28,995,738	71,541,500	126,884,044								
6/30/2022	31,288,286	84,599,442									
6/30/2023	40,812,730										
	<u>147 Months</u>	<u>159 Months</u>	<u>171 Months</u>	<u>183 Months</u>	<u>195 Months</u>	<u>207 Months</u>	<u>219 Months</u>	<u>231 Months</u>	<u>243 Months</u>		
6/30/2004	129,363,363	129,859,306	130,088,930	130,746,833	130,569,360	130,803,631	131,135,820	131,375,040	131,856,595		
6/30/2005	128,924,816	129,370,933	131,032,550	132,694,106	134,265,180	136,119,636	136,813,416	137,112,102			
6/30/2006	131,341,832	131,381,037	131,679,985	131,923,053	132,374,919	132,596,401	133,294,800				
6/30/2007	138,297,644	138,508,584	138,728,611	139,086,346	139,371,946	139,770,398					
6/30/2008	162,718,388	163,428,466	163,999,541	164,263,513	164,080,166						
6/30/2009	183,654,354	184,103,080	185,126,636	186,116,139							
6/30/2010	188,847,019	189,176,620	189,332,490								
6/30/2011	209,242,872	209,750,272									
6/30/2012	208,585,534										

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
6/30/2004	28,876,051	34,128,548	24,264,079	8,222,172	5,603,077	1,306,191	1,518,021	997,682	1,117,063	792,287	304,174	495,943	229,624
6/30/2005	26,704,539	32,522,695	22,561,051	11,050,327	6,098,292	2,655,878	1,778,539	1,024,784	1,078,380	774,732	-360,828	446,117	1,661,617
6/30/2006	32,221,897	30,825,399	23,106,668	9,983,932	6,329,234	2,542,466	729,705	1,635,690	1,231,465	423,625	767,086	39,205	298,948
6/30/2007	34,149,212	31,623,940	27,106,260	12,657,278	4,920,788	1,418,292	1,103,169	2,225,309	-122,029	455,244	-34,944	210,940	220,027
6/30/2008	34,493,987	44,156,905	28,022,364	17,198,299	8,022,229	4,271,686	2,455,499	465,065	-258,539	566,690	177,773	710,078	571,075
6/30/2009	36,867,298	44,634,519	37,282,267	13,806,559	7,152,352	3,247,534	2,781,172	1,762,607	734,575	6,386,700	439,567	448,726	1,023,556
6/30/2010	39,421,437	49,809,256	31,817,124	16,195,347	8,663,443	3,588,785	1,599,381	3,112,260	1,047,593	917,737	1,349,448	329,601	155,870
6/30/2011	47,981,130	55,118,039	37,696,990	15,765,759	8,632,027	3,850,266	1,141,876	-385,924	1,261,521	709,143	419,369	507,400	
6/30/2012	44,793,662	53,867,297	37,555,926	19,872,952	9,377,770	4,204,652	2,309,067	997,135	1,089,283	724,275	637,920		
6/30/2013	50,118,716	53,562,853	40,123,998	20,799,954	8,699,316	3,902,591	2,862,334	1,602,739	1,188,125	3,194,940			
6/30/2014	54,732,903	62,867,219	47,955,774	23,738,546	14,218,314	5,530,486	2,411,423	2,281,317	3,769,103				
6/30/2015	54,966,920	66,477,281	47,903,993	22,291,642	8,646,573	5,661,340	5,393,509	129,144					
6/30/2016	58,641,133	68,898,488	45,974,448	23,276,094	10,820,514	7,225,900	6,605,311						
6/30/2017	55,727,530	65,606,837	47,783,515	27,105,401	16,271,491	7,776,242							
6/30/2018	60,437,044	73,754,700	57,396,957	32,740,615	20,023,117								
6/30/2019	56,782,136	64,830,933	45,766,139	30,255,447									
6/30/2020	43,707,924	50,685,899	39,882,674										
6/30/2021	42,545,762	55,342,544											
6/30/2022	53,311,156												

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
6/30/2004	0.0667	0.0789	0.0561	0.0190	0.0129	0.0030	0.0035	0.0023	0.0026	0.0018	0.0007	0.0011	0.0005
6/30/2005	0.0629	0.0766	0.0532	0.0260	0.0144	0.0063	0.0042	0.0024	0.0025	0.0018	-0.0009	0.0011	0.0039
6/30/2006	0.0741	0.0709	0.0531	0.0229	0.0145	0.0058	0.0017	0.0038	0.0028	0.0010	0.0018	0.0001	0.0007
6/30/2007	0.0724	0.0671	0.0575	0.0268	0.0104	0.0030	0.0023	0.0047	-0.0003	0.0010	-0.0001	0.0004	0.0005
6/30/2008	0.0671	0.0859	0.0545	0.0335	0.0156	0.0083	0.0048	0.0009	-0.0005	0.0011	0.0003	0.0014	0.0011
6/30/2009	0.0665	0.0805	0.0672	0.0249	0.0129	0.0059	0.0050	0.0032	0.0013	0.0115	0.0008	0.0008	0.0018
6/30/2010	0.0654	0.0827	0.0528	0.0269	0.0144	0.0060	0.0027	0.0052	0.0017	0.0015	0.0022	0.0005	0.0003
6/30/2011	0.0726	0.0834	0.0570	0.0239	0.0131	0.0058	0.0017	-0.0006	0.0019	0.0011	0.0006	0.0008	
6/30/2012	0.0709	0.0853	0.0595	0.0315	0.0148	0.0067	0.0037	0.0016	0.0017	0.0011	0.0010		
6/30/2013	0.0766	0.0819	0.0613	0.0318	0.0133	0.0060	0.0044	0.0024	0.0018	0.0049			
6/30/2014	0.0665	0.0764	0.0583	0.0289	0.0173	0.0067	0.0029	0.0028	0.0046				
6/30/2015	0.0634	0.0767	0.0552	0.0257	0.0100	0.0065	0.0062	0.0001					
6/30/2016	0.0657	0.0772	0.0515	0.0261	0.0121	0.0081	0.0074						
6/30/2017	0.0551	0.0648	0.0472	0.0268	0.0161	0.0077							
6/30/2018	0.0538	0.0657	0.0511	0.0292	0.0178								
6/30/2019	0.0523	0.0597	0.0421	0.0278									
6/30/2020	0.0527	0.0611	0.0481										
6/30/2021	0.0523	0.0681											
6/30/2022	0.0566												

Best 3/5	0.0529	0.0639	0.0488	0.0269	0.0152	0.0070	0.0048	0.0014	0.0018	0.0025	0.0008	0.0007	0.0008
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Premises / Operations (Subline Code 334)
 Owners, Landlords and Tenants
 Full Coverage
 Multistate
 Property Damage - Occurrence
 Incurred Accident Year Basic Limits Loss Development Excluding ALAE

\$100,000 Basic Limit Losses as of :

<u>A.Y.E.</u>	<u>15 Months</u>	<u>27 Months</u>	<u>39 Months</u>	<u>51 Months</u>	<u>63 Months</u>	<u>75 Months</u>	<u>87 Months</u>	<u>99 Months</u>	<u>111 Months</u>	<u>123 Months</u>	<u>135 Months</u>
6/30/2004	26,423,784	30,301,945	30,993,671	32,250,436	34,068,890	34,444,973	34,302,041	34,218,333	34,360,396	34,522,316	34,784,283
6/30/2005	26,664,663	28,485,918	31,111,724	31,969,308	32,579,031	32,857,357	32,908,924	33,170,420	33,507,220	33,997,713	33,890,550
6/30/2006	24,932,495	27,503,650	28,943,994	29,179,946	29,562,566	29,865,363	30,212,424	30,341,702	30,603,124	30,407,526	30,323,853
6/30/2007	26,516,989	28,899,452	30,890,429	31,424,997	31,913,449	31,947,850	32,151,930	32,454,195	33,077,089	32,922,399	33,030,623
6/30/2008	30,684,506	32,988,231	33,964,238	34,038,393	34,772,138	35,141,939	35,623,033	35,456,236	35,531,939	35,806,991	35,764,532
6/30/2009	32,761,390	33,587,558	34,988,327	35,435,341	35,605,522	36,140,513	35,982,552	35,635,467	35,864,831	36,302,842	36,390,397
6/30/2010	33,139,803	37,190,016	39,252,491	39,681,804	40,632,960	40,669,877	40,816,875	40,814,263	41,011,754	40,938,967	41,007,033
6/30/2011	39,658,093	43,404,892	44,416,992	44,794,947	44,745,775	44,807,978	45,034,829	45,602,375	45,632,958	45,864,370	45,922,105
6/30/2012	39,567,987	41,773,942	43,288,997	43,718,192	44,041,653	43,850,994	44,447,431	44,560,215	44,827,591	44,835,472	44,879,799
6/30/2013	35,991,034	39,398,688	41,418,218	42,096,306	42,847,336	43,621,950	44,297,086	44,384,770	44,656,753	44,452,477	44,825,710
6/30/2014	41,479,761	44,789,099	45,588,725	47,550,398	47,862,938	48,144,725	48,782,208	48,868,008	49,051,675	49,514,134	
6/30/2015	41,859,866	46,176,246	48,235,672	51,260,405	53,141,939	52,952,402	53,344,084	53,591,036	53,887,437		
6/30/2016	35,176,332	41,417,294	45,939,223	46,382,378	47,341,663	47,620,726	47,813,430	47,682,827			
6/30/2017	38,702,533	44,033,391	48,031,225	50,061,522	50,691,096	50,396,299	50,223,075				
6/30/2018	39,793,238	49,321,297	53,249,794	55,415,775	56,359,910	56,895,035					
6/30/2019	43,323,878	49,475,305	52,311,870	55,635,089	56,645,949						
6/30/2020	37,603,548	41,552,567	44,813,817	47,247,751							
6/30/2021	33,953,067	38,225,387	41,370,878								
6/30/2022	34,970,583	42,318,274									
6/30/2023	38,276,797										

<u>A.Y.E</u>	<u>147 Months</u>	<u>159 Months</u>	<u>171 Months</u>	<u>183 Months</u>	<u>195 Months</u>	<u>207 Months</u>	<u>219 Months</u>	<u>231 Months</u>	<u>243 Months</u>
6/30/2004	34,982,086	35,038,193	35,088,609	35,114,812	35,217,481	35,303,495	35,302,972	35,417,783	35,507,513
6/30/2005	33,743,214	33,749,136	33,570,214	33,571,261	33,631,971	33,677,783	33,755,275	33,813,101	
6/30/2006	30,399,774	30,288,659	30,340,775	30,436,580	30,445,615	30,481,719	30,403,811		
6/30/2007	32,921,595	32,854,220	32,887,158	32,892,909	32,880,685	32,928,347			
6/30/2008	35,786,119	35,752,542	35,756,450	35,931,177	35,923,956				
6/30/2009	36,885,697	37,189,569	37,133,073	37,046,960					
6/30/2010	41,227,031	41,156,670	41,169,623						
6/30/2011	45,973,302	45,971,645							
6/30/2012	44,930,431								

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.	<u>27:15</u>	<u>39:27</u>	<u>51:39</u>	<u>63:51</u>	<u>75:63</u>	<u>87:75</u>	<u>99:87</u>	<u>111:99</u>	<u>123:111</u>	<u>135:123</u>	<u>147:135</u>
6/30/2004	1.147	1.023	1.041	1.056	1.011	0.996	0.998	1.004	1.005	1.008	1.006
6/30/2005	1.068	1.092	1.028	1.019	1.009	1.002	1.008	1.010	1.015	0.997	0.996
6/30/2006	1.103	1.052	1.008	1.013	1.010	1.012	1.004	1.009	0.994	0.997	1.003
6/30/2007	1.090	1.069	1.017	1.016	1.001	1.006	1.009	1.019	0.995	1.003	0.997
6/30/2008	1.075	1.030	1.002	1.022	1.011	1.014	0.995	1.002	1.008	0.999	1.001
6/30/2009	1.025	1.042	1.013	1.005	1.015	0.996	0.990	1.006	1.012	1.002	1.014
6/30/2010	1.122	1.055	1.011	1.024	1.001	1.004	1.000	1.005	0.998	1.002	1.005
6/30/2011	1.094	1.023	1.009	0.999	1.001	1.005	1.013	1.001	1.005	1.001	1.001
6/30/2012	1.056	1.036	1.010	1.007	0.996	1.014	1.003	1.006	1.000	1.001	1.001
6/30/2013	1.095	1.051	1.016	1.018	1.018	1.015	1.002	1.006	0.995	1.008	
6/30/2014	1.080	1.018	1.043	1.007	1.006	1.013	1.002	1.004	1.009		
6/30/2015	1.103	1.045	1.063	1.037	0.996	1.007	1.005	1.006			
6/30/2016	1.177	1.109	1.010	1.021	1.006	1.004	0.997				
6/30/2017	1.138	1.091	1.042	1.013	0.994	0.997					
6/30/2018	1.239	1.080	1.041	1.017	1.009						
6/30/2019	1.142	1.057	1.064	1.018							
6/30/2020	1.105	1.078	1.054								
6/30/2021	1.126	1.082									
6/30/2022	1.210										
3 Yr Mean	1.147	1.072	1.053	1.016	1.003	1.003	1.001	1.005	1.001	1.003	1.002
Best 3/5	1.159	1.080	1.046	1.019	1.003	1.008	1.002	1.005	1.001	1.002	1.002
6/30/2004	<u>159:147</u>	<u>171:159</u>	<u>183:171</u>	<u>195:183</u>	<u>207:195</u>	<u>219:207</u>	<u>231:219</u>	<u>243:231</u>			
6/30/2005	1.002	1.001	1.001	1.003	1.002	1.000	1.003	1.003			
6/30/2006	1.000	0.995	1.000	1.000	1.001	1.002	1.002	1.001			
6/30/2007	0.996	1.002	1.003	1.000	1.001	0.997	1.000	1.001			
6/30/2008	0.998	1.001	1.000	1.000	1.001	1.001	1.000	1.001			
6/30/2009	0.999	1.000	1.005	1.000	1.000	1.001	1.000	1.001			
6/30/2010	1.008	0.998	0.998								
6/30/2011	0.998	1.000									
6/30/2012	1.000										
3 Yr Mean	1.002	0.999	1.001	1.000	1.001	1.000	1.003	1.003			
Best 3/5	0.999	1.000	1.001	1.001	1.001	1.001	1.001	1.001			
Development From											
A.Y.E.	<u>15/ 27</u>	<u>27/ 39</u>	<u>39/ 51</u>	<u>51/ 63</u>	<u>63/ 75</u>	<u>75/ 87</u>	<u>87/ 99</u>	<u>99/111</u>	<u>111/123</u>	<u>123/135</u>	<u>135/147</u>
6/30/2019					1.003	1.008	1.002	1.005	1.001	1.002	1.002
6/30/2020				1.019	1.003	1.008	1.002	1.005	1.001	1.002	1.002
6/30/2021			1.046	1.019	1.003	1.008	1.002	1.005	1.001	1.002	1.002
6/30/2022		1.080	1.046	1.019	1.003	1.008	1.002	1.005	1.001	1.002	1.002
6/30/2023	1.159	1.080	1.046	1.019	1.003	1.008	1.002	1.005	1.001	1.002	1.002
A.Y.E	<u>147/159</u>	<u>159/171</u>	<u>171/183</u>	<u>183/195</u>	<u>195/207</u>	<u>207/219</u>	<u>219/231</u>	<u>231/243</u>	<u>243/243</u>		FACTORS
6/30/2019	0.999	1.000	1.001	1.001	1.001	1.001	1.001	1.001	1.004		1.032
6/30/2020	0.999	1.000	1.001	1.001	1.001	1.001	1.001	1.001	1.004		1.052
6/30/2021	0.999	1.000	1.001	1.001	1.001	1.001	1.001	1.001	1.004		1.100
6/30/2022	0.999	1.000	1.001	1.001	1.001	1.001	1.001	1.001	1.004		1.188
6/30/2023	0.999	1.000	1.001	1.001	1.001	1.001	1.001	1.001	1.004		1.377

Bold - Calculated Using Modified Bondy Method

Italics - Three year mean Excludes Modified Bondy ratios

Premises / Operations (Subline Code 334)
 Owners, Landlords and Tenants
 Deductible
 Multistate
 Property Damage - Occurrence
 Incurred Accident Year Basic Limits Loss Development Excluding ALAE

\$100,000 Basic Limit Losses as of :

<u>A.Y.E.</u>	<u>15 Months</u>	<u>27 Months</u>	<u>39 Months</u>	<u>51 Months</u>	<u>63 Months</u>	<u>75 Months</u>	<u>87 Months</u>	<u>99 Months</u>	<u>111 Months</u>	<u>123 Months</u>	<u>135 Months</u>
6/30/2004	1,695,574	1,811,017	2,149,469	2,390,336	2,666,343	2,667,581	2,578,080	2,576,647	2,518,647	2,586,217	2,585,316
6/30/2005	2,164,858	2,149,530	2,087,082	2,424,475	2,395,523	2,564,323	2,414,272	2,533,314	2,494,814	2,506,103	2,502,103
6/30/2006	1,722,401	2,008,212	2,196,766	2,018,883	1,978,420	1,974,020	2,016,519	2,061,094	2,044,197	2,046,420	2,046,254
6/30/2007	1,697,967	1,936,006	2,379,168	2,088,215	2,214,414	2,090,620	2,095,120	2,183,016	2,260,980	2,263,360	2,263,360
6/30/2008	1,242,060	1,680,430	1,271,108	1,310,193	1,236,758	1,236,069	1,254,269	1,247,069	1,249,069	1,249,171	1,270,380
6/30/2009	2,412,336	1,836,619	2,271,421	2,045,409	2,032,870	1,983,075	2,110,997	2,063,576	2,063,575	2,063,575	2,063,575
6/30/2010	1,680,829	1,723,694	1,676,762	1,725,040	1,794,000	1,806,000	1,757,024	1,706,024	1,704,999	1,715,198	1,714,835
6/30/2011	1,521,793	1,452,867	1,640,031	1,648,147	1,808,624	1,907,423	1,887,664	1,857,234	1,832,234	1,832,234	1,832,234
6/30/2012	1,172,752	1,356,673	1,656,956	1,999,528	1,968,767	2,183,125	2,183,979	2,193,297	2,191,341	2,189,621	2,197,121
6/30/2013	1,720,345	1,835,231	1,820,390	2,281,610	2,423,808	2,585,779	2,585,768	2,502,518	2,575,360	2,575,360	2,575,360
6/30/2014	1,965,602	1,853,973	1,803,582	1,935,147	1,942,497	1,892,294	2,012,093	2,112,093	2,035,493	2,089,066	
6/30/2015	2,282,104	2,348,789	2,257,690	2,654,731	2,544,837	2,625,408	2,697,058	2,692,583	2,636,979		
6/30/2016	1,986,388	2,287,672	2,634,453	2,906,679	3,336,067	3,427,983	3,466,704	3,477,034			
6/30/2017	2,024,378	2,304,946	2,581,140	2,726,528	2,423,632	2,352,367	2,401,368				
6/30/2018	2,583,889	3,194,056	3,613,105	3,882,456	3,893,541	3,995,226					
6/30/2019	2,705,297	3,111,845	3,167,357	3,156,905	3,401,361						
6/30/2020	2,672,931	3,227,770	3,728,678	4,222,339							
6/30/2021	2,466,936	2,703,484	3,053,834								
6/30/2022	2,125,853	2,313,672									
6/30/2023	2,550,782										

<u>A.Y.E.</u>	<u>147 Months</u>	<u>159 Months</u>	<u>171 Months</u>	<u>183 Months</u>	<u>195 Months</u>	<u>207 Months</u>	<u>219 Months</u>	<u>231 Months</u>	<u>243 Months</u>
6/30/2004	2,683,217	2,685,092	2,685,092	2,685,192	2,685,092	2,685,092	2,685,092	2,690,092	2,690,092
6/30/2005	2,502,103	2,501,103	2,501,103	2,502,131	2,502,131	2,502,131	2,502,131	2,502,131	
6/30/2006	2,050,019	2,145,209	2,149,356	2,141,812	2,140,788	2,140,788	2,140,788		
6/30/2007	2,263,361	2,268,360	2,267,254	2,267,254	2,267,254	2,267,255			
6/30/2008	1,260,380	1,254,534	1,254,534	1,254,534	1,254,534				
6/30/2009	2,065,782	2,065,782	2,065,782	2,065,782					
6/30/2010	1,715,085	1,715,085	1,715,085						
6/30/2011	1,832,234	1,832,234							
6/30/2012	2,187,997								

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.	<u>27:15</u>	<u>39:27</u>	<u>51:39</u>	<u>63:51</u>	<u>75:63</u>	<u>87:75</u>	<u>99:87</u>	<u>111:99</u>	<u>123:111</u>	<u>135:123</u>	<u>147:135</u>
6/30/2004	1.068	1.187	1.112	1.115	1.000	0.966	0.999	0.977	1.027	1.000	1.038
6/30/2005	0.993	0.971	1.162	0.988	1.070	0.941	1.049	0.985	1.005	0.998	1.000
6/30/2006	1.166	1.094	0.919	0.980	0.998	1.022	1.022	0.992	1.001	1.000	1.002
6/30/2007	1.140	1.229	0.878	1.060	0.944	1.002	1.042	1.036	1.001	1.000	1.000
6/30/2008	1.353	0.756	1.031	0.944	0.999	1.015	0.994	1.002	1.000	1.017	0.992
6/30/2009	0.761	1.237	0.900	0.994	0.976	1.065	0.978	1.000	1.000	1.000	1.001
6/30/2010	1.026	0.973	1.029	1.040	1.007	0.973	0.971	0.999	1.006	1.000	1.000
6/30/2011	0.955	1.129	1.005	1.097	1.055	0.990	0.984	0.987	1.000	1.000	1.000
6/30/2012	1.157	1.221	1.207	0.985	1.109	1.000	1.004	0.999	0.999	1.003	0.996
6/30/2013	1.067	0.992	1.253	1.062	1.067	1.000	0.968	1.029	1.000	1.000	
6/30/2014	0.943	0.973	1.073	1.004	0.974	1.063	1.050	0.964	1.026		
6/30/2015	1.029	0.961	1.176	0.959	1.032	1.027	0.998	0.979			
6/30/2016	1.152	1.152	1.103	1.148	1.028	1.011	1.003				
6/30/2017	1.139	1.120	1.056	0.889	0.971	1.021					
6/30/2018	1.236	1.131	1.075	1.003	1.026						
6/30/2019	1.150	1.018	0.997	1.077							
6/30/2020	1.208	1.155	1.132								
6/30/2021	1.096	1.130									
6/30/2022	1.088										
3 Yr Mean	1.131	1.101	1.068	0.990	1.008	1.020	1.017	0.991	1.008	1.001	0.999
Best 3/5	1.151	1.127	1.078	1.013	1.009	1.020	1.002	0.988	1.002	1.000	0.999
A.Y.E.	<u>159:147</u>	<u>171:159</u>	<u>183:171</u>	<u>195:183</u>	<u>207:195</u>	<u>219:207</u>	<u>231:219</u>	<u>243:231</u>			
6/30/2004	1.001	1.000	1.000	1.000	1.000	1.000	1.002	1.000			
6/30/2005	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
6/30/2006	1.046	1.002	0.996	1.000	1.000	1.000	1.000	1.000			
6/30/2007	1.002	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
6/30/2008	0.995	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
6/30/2009	1.000	1.000	1.000								
6/30/2010	1.000	1.000									
6/30/2011	1.000										
3 Yr Mean	1.000	1.000	1.000	1.000	1.000	1.000	1.001	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.	<u>15/ 27</u>	<u>27/ 39</u>	<u>39/ 51</u>	<u>51/ 63</u>	<u>63/ 75</u>	<u>75/ 87</u>	<u>87/ 99</u>	<u>99/111</u>	<u>111/123</u>	<u>123/135</u>	<u>135/147</u>
6/30/2019					1.009	1.020	1.002	0.988	1.002	1.000	0.999
6/30/2020				1.013	1.009	1.020	1.002	0.988	1.002	1.000	0.999
6/30/2021			1.078	1.013	1.009	1.020	1.002	0.988	1.002	1.000	0.999
6/30/2022		1.127	1.078	1.013	1.009	1.020	1.002	0.988	1.002	1.000	0.999
6/30/2023	1.151	1.127	1.078	1.013	1.009	1.020	1.002	0.988	1.002	1.000	0.999
A.Y.E	<u>147/159</u>	<u>159/171</u>	<u>171/183</u>	<u>183/195</u>	<u>195/207</u>	<u>207/219</u>	<u>219/231</u>	<u>231/243</u>	<u>243/U1t</u>		<u>FACTORS</u>
6/30/2019	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		1.020
6/30/2020	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		1.033
6/30/2021	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		1.114
6/30/2022	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		1.255
6/30/2023	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		1.445

Bold - Calculated Using Modified Bondy Method

Italics - Three year mean Excludes Modified Bondy ratios

Premises / Operations (Subline Code 334)
 Owners, Landlords and Tenants
 Full Coverage
 Multistate
 Property Damage - Occurrence
 Incurred Accident Year ALAE Development

<u>A.Y.E.</u>	<u>15 Months</u>	<u>27 Months</u>	<u>39 Months</u>	<u>51 Months</u>	<u>63 Months</u>	<u>75 Months</u>	<u>87 Months</u>	<u>99 Months</u>	<u>111 Months</u>	<u>123 Months</u>	<u>135 Months</u>
6/30/2004	2,509,531	6,133,749	9,910,379	13,131,052	16,967,318	19,709,205	21,348,963	21,945,023	23,269,748	23,559,932	23,565,423
6/30/2005	3,325,560	6,810,262	12,159,184	15,459,040	18,329,359	20,354,094	21,284,003	22,123,725	23,047,528	24,823,109	25,083,632
6/30/2006	2,460,090	6,173,915	10,015,888	13,194,450	14,610,800	17,183,095	19,150,573	19,614,426	19,624,368	20,110,139	22,887,895
6/30/2007	3,461,983	7,551,279	11,740,898	15,684,006	17,397,030	19,361,355	21,733,537	21,768,159	23,773,940	23,600,576	23,831,873
6/30/2008	4,052,699	7,830,248	12,431,839	16,422,496	19,762,727	21,215,196	22,079,351	22,853,030	23,706,613	24,576,784	25,601,001
6/30/2009	3,973,824	7,069,856	11,612,229	13,831,828	17,140,100	18,712,757	19,673,352	20,671,200	21,407,966	22,260,164	22,588,988
6/30/2010	4,211,337	8,989,849	14,084,698	18,916,066	22,483,312	24,542,554	27,037,557	28,107,572	28,891,951	29,052,226	29,611,548
6/30/2011	4,616,786	11,618,092	16,538,400	21,537,610	25,297,880	27,480,506	27,463,460	28,038,666	28,237,212	28,728,691	28,902,938
6/30/2012	5,759,338	9,358,982	13,102,987	16,603,771	18,564,833	20,593,942	21,812,085	22,753,417	23,229,748	23,677,210	24,247,341
6/30/2013	5,264,943	9,443,694	15,709,006	21,066,611	22,084,797	23,237,432	23,425,036	24,682,426	25,701,619	26,067,876	26,461,244
6/30/2014	5,217,077	10,633,657	14,358,994	17,302,195	18,697,708	23,133,429	23,858,645	24,943,498	25,294,793	26,386,722	
6/30/2015	6,127,775	11,415,488	18,185,981	23,097,691	27,523,703	29,420,722	30,335,862	31,608,834	32,264,502		
6/30/2016	5,630,392	10,300,916	17,206,586	22,770,520	25,682,332	26,758,387	27,123,418	27,978,254			
6/30/2017	5,972,890	11,889,281	17,602,731	22,790,857	24,979,907	27,757,948	29,481,200				
6/30/2018	6,406,331	13,787,667	20,767,703	26,893,840	31,459,347	36,373,338					
6/30/2019	4,982,201	10,436,137	16,479,262	22,089,232	26,159,000						
6/30/2020	6,522,622	11,332,488	15,975,679	21,446,107							
6/30/2021	5,364,601	8,978,450	14,415,511								
6/30/2022	4,883,213	23,552,349									
6/30/2023	4,902,076										

<u>A.Y.E.</u>	<u>147 Months</u>	<u>159 Months</u>	<u>171 Months</u>	<u>183 Months</u>	<u>195 Months</u>	<u>207 Months</u>	<u>219 Months</u>	<u>231 Months</u>	<u>243 Months</u>
6/30/2004	24,350,194	24,410,538	24,469,209	24,370,287	24,514,431	24,600,697	24,620,208	24,655,520	24,675,708
6/30/2005	25,015,829	25,382,314	25,517,669	25,634,710	25,711,763	25,747,099	25,990,997	26,208,596	
6/30/2006	23,209,095	23,081,201	23,285,766	23,512,566	23,680,113	23,755,534	23,848,482		
6/30/2007	23,920,379	24,069,101	24,059,963	24,140,238	24,176,344	24,206,579			
6/30/2008	25,964,217	26,074,907	26,502,931	26,744,963	26,946,020				
6/30/2009	22,808,024	23,062,086	23,222,630	23,532,236					
6/30/2010	30,277,627	30,623,962	30,680,598						
6/30/2011	29,053,457	29,473,022							
6/30/2012	25,479,302								

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
6/30/2004	3,624,218	3,776,630	3,220,673	3,836,266	2,741,887	1,639,758	596,060	1,324,725	290,184	5,491	784,771	60,344	58,671
6/30/2005	3,484,702	5,348,922	3,299,856	2,870,319	2,024,735	929,909	839,722	923,803	1,775,581	260,523	-67,803	366,485	135,355
6/30/2006	3,713,825	3,841,973	3,178,562	1,416,350	2,572,295	1,967,478	463,853	9,942	485,771	2,777,756	321,200	-127,894	204,565
6/30/2007	4,089,296	4,189,619	3,943,108	1,713,024	1,964,325	2,372,182	34,622	2,005,781	-173,364	231,297	88,506	148,722	-9,138
6/30/2008	3,777,549	4,601,591	3,990,657	3,340,231	1,452,469	864,155	773,679	853,583	870,171	1,024,217	363,216	110,690	428,024
6/30/2009	3,096,032	4,542,373	2,219,599	3,308,272	1,572,657	960,595	997,848	736,766	852,198	328,824	219,036	254,062	160,544
6/30/2010	4,778,512	5,094,849	4,831,368	3,567,246	2,059,242	2,495,003	1,070,015	784,379	160,275	559,322	666,079	346,335	56,636
6/30/2011	7,001,306	4,920,308	4,999,210	3,760,270	2,182,626	-17,046	575,206	198,546	491,479	174,247	150,519	419,565	
6/30/2012	3,599,644	3,744,005	3,500,784	1,961,062	2,029,109	1,218,143	941,332	476,331	447,462	570,131	1,231,961		
6/30/2013	4,178,751	6,265,312	5,357,605	1,018,186	1,152,635	187,604	1,257,390	1,019,193	366,257	393,368			
6/30/2014	5,416,580	3,725,337	2,943,201	1,395,513	4,435,721	725,216	1,084,853	351,295	1,091,929				
6/30/2015	5,287,713	6,770,493	4,911,710	4,426,012	1,897,019	915,140	1,272,972	655,668					
6/30/2016	4,670,524	6,905,670	5,563,934	2,911,812	1,076,055	365,031	854,836						
6/30/2017	5,916,391	5,713,450	5,188,126	2,189,050	2,778,041	1,723,252							
6/30/2018	7,381,336	6,980,036	6,126,137	4,565,507	4,913,991								
6/30/2019	5,453,936	6,043,125	5,609,970	4,069,768									
6/30/2020	4,809,866	4,643,191	5,470,428										
6/30/2021	3,613,849	5,437,061											
6/30/2022	18,669,136												

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
6/30/2004	0.0718	0.0748	0.0638	0.0760	0.0543	0.0325	0.0118	0.0262	0.0057	0.0001	0.0155	0.0012	0.0012
6/30/2005	0.0793	0.1218	0.0751	0.0654	0.0461	0.0212	0.0191	0.0210	0.0404	0.0059	-0.0015	0.0083	0.0031
6/30/2006	0.0981	0.1014	0.0839	0.0374	0.0679	0.0519	0.0122	0.0003	0.0128	0.0733	0.0085	-0.0034	0.0054
6/30/2007	0.0947	0.0970	0.0913	0.0397	0.0455	0.0549	0.0008	0.0465	-0.0040	0.0054	0.0020	0.0034	-0.0002
6/30/2008	0.0821	0.1001	0.0868	0.0726	0.0316	0.0188	0.0168	0.0186	0.0189	0.0223	0.0079	0.0024	0.0093
6/30/2009	0.0634	0.0930	0.0454	0.0677	0.0322	0.0197	0.0204	0.0151	0.0174	0.0067	0.0045	0.0052	0.0033
6/30/2010	0.0889	0.0948	0.0899	0.0664	0.0383	0.0464	0.0199	0.0146	0.0030	0.0104	0.0124	0.0064	0.0011
6/30/2011	0.1066	0.0749	0.0761	0.0572	0.0332	-0.0003	0.0088	0.0030	0.0075	0.0027	0.0023	0.0064	
6/30/2012	0.0586	0.0610	0.0570	0.0319	0.0330	0.0198	0.0153	0.0078	0.0073	0.0093	0.0201		
6/30/2013	0.0688	0.1032	0.0882	0.0168	0.0190	0.0031	0.0207	0.0168	0.0060	0.0065			
6/30/2014	0.0767	0.0528	0.0417	0.0198	0.0628	0.0103	0.0154	0.0050	0.0155				
6/30/2015	0.0693	0.0887	0.0643	0.0580	0.0248	0.0120	0.0167	0.0086					
6/30/2016	0.0687	0.1015	0.0818	0.0428	0.0158	0.0054	0.0126						
6/30/2017	0.0830	0.0802	0.0728	0.0307	0.0390	0.0242							
6/30/2018	0.0898	0.0849	0.0745	0.0556	0.0598								
6/30/2019	0.0672	0.0745	0.0692	0.0502									
6/30/2020	0.0704	0.0680	0.0801										
6/30/2021	0.0578	0.0870											
6/30/2022	0.2592												

Best 3/5	0.0758	0.0799	0.0758	0.0495	0.0412	0.0092	0.0158	0.0071	0.0069	0.0075	0.0083	0.0050	0.0033
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Premises / Operations (Subline Code 334)
 Owners, Landlords and Tenants
 Full Coverage
 Multistate
 Fringe Coverage - Occurrence
 Incurred Accident Year Basic Limits Loss Development Excluding ALAE

\$100,000 Basic Limit Losses as of :

<u>A.Y.E.</u>	<u>15 Months</u>	<u>27 Months</u>	<u>39 Months</u>	<u>51 Months</u>	<u>63 Months</u>	<u>75 Months</u>	<u>87 Months</u>	<u>99 Months</u>	<u>111 Months</u>	<u>123 Months</u>	<u>135 Months</u>
6/30/2004	14,822,807	19,365,341	16,939,618	17,456,339	17,042,408	16,737,738	16,940,638	16,884,589	16,860,979	16,887,636	16,857,291
6/30/2005	12,999,485	17,251,527	19,175,921	18,679,207	18,563,351	18,612,851	18,245,198	18,394,121	18,390,154	18,588,910	18,582,628
6/30/2006	18,949,163	22,671,777	23,722,541	22,949,454	22,186,516	21,860,010	21,500,001	21,599,279	21,442,343	21,338,999	21,353,996
6/30/2007	17,858,518	21,745,340	22,506,604	22,734,684	22,421,264	21,928,821	21,834,221	21,969,277	22,036,835	22,277,783	22,300,633
6/30/2008	16,646,434	18,087,909	18,024,573	17,886,662	17,926,905	18,040,477	18,339,969	18,549,861	18,485,993	18,535,961	18,427,617
6/30/2009	13,886,098	15,947,170	15,703,578	15,849,646	16,524,272	16,600,763	16,623,317	16,453,490	16,286,896	16,456,895	16,600,991
6/30/2010	11,746,477	14,778,371	15,583,236	15,475,437	15,622,598	15,499,793	15,274,486	15,238,624	15,440,529	15,773,457	15,613,318
6/30/2011	9,720,799	10,997,998	11,886,672	12,776,328	12,776,866	12,545,284	12,474,777	12,282,719	12,570,013	12,666,004	12,611,005
6/30/2012	8,558,094	10,817,865	11,076,865	11,320,014	11,854,290	11,273,110	11,411,153	11,562,666	11,435,360	11,382,566	11,440,785
6/30/2013	8,862,872	10,364,218	11,470,106	11,561,787	11,927,909	11,971,773	11,883,508	12,046,039	12,256,017	12,700,682	12,711,151
6/30/2014	7,630,425	10,610,045	13,525,017	14,043,971	14,437,850	14,862,558	14,852,234	15,173,162	15,370,654	15,020,725	
6/30/2015	8,660,352	11,019,253	14,120,488	16,072,981	17,039,827	17,090,038	17,626,340	18,255,388	18,277,279		
6/30/2016	9,787,441	12,573,978	16,543,361	16,891,258	16,653,577	17,240,489	17,683,344	17,933,518			
6/30/2017	9,484,302	12,930,609	14,363,991	14,910,082	15,658,064	16,574,626	16,250,124				
6/30/2018	11,223,930	14,379,319	15,506,291	16,725,446	18,361,574	17,740,809					
6/30/2019	8,512,696	10,945,847	13,463,264	16,053,740	15,448,923						
6/30/2020	7,876,663	12,065,788	15,021,385	14,690,537							
6/30/2021	9,247,864	12,857,881	12,005,622								
6/30/2022	11,368,759	13,706,837									
6/30/2023	14,888,985										

<u>A.Y.E.</u>	<u>147 Months</u>	<u>159 Months</u>	<u>171 Months</u>	<u>183 Months</u>	<u>195 Months</u>	<u>207 Months</u>	<u>219 Months</u>	<u>231 Months</u>	<u>243 Months</u>
6/30/2004	16,628,177	16,628,288	16,673,088	16,685,482	16,685,482	16,685,482	16,748,482	16,823,484	17,023,483
6/30/2005	18,429,880	18,527,377	18,627,272	18,527,272	18,627,275	18,592,272	18,597,272	18,597,683	
6/30/2006	21,562,746	21,424,246	21,524,245	21,524,744	21,523,744	21,523,744	21,523,769		
6/30/2007	22,250,463	22,311,359	22,300,227	22,425,381	22,469,131	22,469,156			
6/30/2008	18,327,617	18,347,617	18,421,344	18,421,344	18,421,344				
6/30/2009	16,427,218	16,518,398	16,419,535	16,419,535					
6/30/2010	15,704,816	15,658,353	15,676,247						
6/30/2011	12,611,029	12,631,004							
6/30/2012	11,665,786								

Premises / Operations (Subline Code 334)
 Owners, Landlords and Tenants
 Full Coverage
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 Incurred Accident Year Basic Limits Loss Development Excluding ALAE

Link Ratios											
A.Y.E.	<u>27:15</u>	<u>39:27</u>	<u>51:39</u>	<u>63:51</u>	<u>75:63</u>	<u>87:75</u>	<u>99:87</u>	<u>111:99</u>	<u>123:111</u>	<u>135:123</u>	<u>147:135</u>
6/30/2004	1.306	0.875	1.031	0.976	0.982	1.012	0.997	0.999	1.002	0.998	0.986
6/30/2005	1.327	1.112	0.974	0.994	1.003	0.980	1.008	1.000	1.011	1.000	0.992
6/30/2006	1.196	1.046	0.967	0.967	0.985	0.984	1.005	0.993	0.995	1.001	1.010
6/30/2007	1.218	1.035	1.010	0.986	0.978	0.996	1.006	1.003	1.011	1.001	0.998
6/30/2008	1.087	0.996	0.992	1.002	1.006	1.017	1.011	0.997	1.003	0.994	0.995
6/30/2009	1.148	0.985	1.009	1.043	1.005	1.001	0.990	0.990	1.010	1.009	0.990
6/30/2010	1.258	1.054	0.993	1.010	0.992	0.985	0.998	1.013	1.022	0.990	1.006
6/30/2011	1.131	1.081	1.075	1.000	0.982	0.994	0.985	1.023	1.008	0.996	1.000
6/30/2012	1.264	1.024	1.022	1.047	0.951	1.012	1.013	0.989	0.995	1.005	1.020
6/30/2013	1.169	1.107	1.008	1.032	1.004	0.993	1.014	1.017	1.036	1.001	
6/30/2014	1.390	1.275	1.038	1.028	1.029	0.999	1.022	1.013	0.977		
6/30/2015	1.272	1.281	1.138	1.060	1.003	1.031	1.036	1.001			
6/30/2016	1.285	1.316	1.021	0.986	1.035	1.026	1.014				
6/30/2017	1.363	1.111	1.038	1.050	1.059	0.980					
6/30/2018	1.281	1.078	1.079	1.098	0.966						
6/30/2019	1.286	1.230	1.192	0.962							
6/30/2020	1.532	1.245	0.978								
6/30/2021	1.390	0.934									
6/30/2022	1.206										
3 Yr Mean	1.376	1.136	1.083	1.037	1.020	1.012	1.024	1.010	1.003	1.001	1.009
Best 3/5	1.319	1.140	1.046	1.032	1.022	1.006	1.017	1.010	1.008	1.001	1.000
A.Y.E.	<u>159:147</u>	<u>171:159</u>	<u>183:171</u>	<u>195:183</u>	<u>207:195</u>	<u>219:207</u>	<u>231:219</u>	<u>243:231</u>			
6/30/2004	1.000	1.003	1.001	1.000	1.000	1.004	1.004	1.012			
6/30/2005	1.005	1.005	0.995	1.005	0.998	1.000	1.000	1.000			
6/30/2006	0.994	1.005	1.000	1.000	1.000	1.000	1.000	1.000			
6/30/2007	1.003	1.000	1.006	1.002	1.000	1.000	1.000	1.000			
6/30/2008	1.001	1.004	1.000	1.000	1.001	1.000	1.000	1.000			
6/30/2009	1.006	0.994	1.000								
6/30/2010	0.997	1.001									
6/30/2011	1.002										
3 Yr Mean	1.002	1.000	1.002	1.001	0.999	1.001	1.002	1.012			
Best 3/5	1.002	1.002	1.000	1.001	1.000	1.000	1.000	1.000			
Development From											
A.Y.E.	<u>15/ 27</u>	<u>27/ 39</u>	<u>39/ 51</u>	<u>51/ 63</u>	<u>63/ 75</u>	<u>75/ 87</u>	<u>87/ 99</u>	<u>99/111</u>	<u>111/123</u>	<u>123/135</u>	<u>135/147</u>
6/30/2019					1.022	1.006	1.017	1.010	1.008	1.001	1.000
6/30/2020				1.032	1.022	1.006	1.017	1.010	1.008	1.001	1.000
6/30/2021			1.046	1.032	1.022	1.006	1.017	1.010	1.008	1.001	1.000
6/30/2022		1.140	1.046	1.032	1.022	1.006	1.017	1.010	1.008	1.001	1.000
6/30/2023	1.319	1.140	1.046	1.032	1.022	1.006	1.017	1.010	1.008	1.001	1.000
A.Y.E	<u>147/159</u>	<u>159/171</u>	<u>171/183</u>	<u>183/195</u>	<u>195/207</u>	<u>207/219</u>	<u>219/231</u>	<u>231/243</u>	<u>243/U1t</u>		FACTORS
6/30/2019	1.002	1.002	1.000	1.001	1.000	1.000	1.000	1.000	1.000		1.071
6/30/2020	1.002	1.002	1.000	1.001	1.000	1.000	1.000	1.000	1.000		1.105
6/30/2021	1.002	1.002	1.000	1.001	1.000	1.000	1.000	1.000	1.000		1.156
6/30/2022	1.002	1.002	1.000	1.001	1.000	1.000	1.000	1.000	1.000		1.318
6/30/2023	1.002	1.002	1.000	1.001	1.000	1.000	1.000	1.000	1.000		1.738

Bold - Calculated Using Modified Bondy Method

Italics - Three year mean Excludes Modified Bondy ratios

Premises / Operations (Subline Code 334)
 Owners, Landlords and Tenants
 Full Coverage
 Multistate
 Fringe Coverage - Occurrence
 Incurred Accident Year ALAE Development

<u>A.Y.E.</u>	<u>15 Months</u>	<u>27 Months</u>	<u>39 Months</u>	<u>51 Months</u>	<u>63 Months</u>	<u>75 Months</u>	<u>87 Months</u>	<u>99 Months</u>	<u>111 Months</u>	<u>123 Months</u>	<u>135 Months</u>
6/30/2004	2,825,129	6,026,436	9,989,428	13,556,426	16,506,900	16,944,944	17,714,327	18,413,751	18,772,721	19,076,665	19,261,539
6/30/2005	1,474,651	6,539,806	10,752,859	13,723,130	15,216,984	16,891,606	17,102,580	17,145,782	17,835,477	18,650,959	19,256,064
6/30/2006	2,194,186	7,462,943	11,695,969	14,620,087	15,648,353	16,535,610	18,089,862	18,794,793	19,166,823	21,787,142	21,893,509
6/30/2007	2,228,157	5,994,060	14,418,043	18,221,100	20,450,212	20,881,422	16,928,832	19,390,924	19,425,721	19,401,905	19,455,328
6/30/2008	1,923,449	6,594,518	11,818,719	14,118,100	14,750,991	15,247,823	16,353,141	17,015,271	17,179,935	17,434,261	17,737,455
6/30/2009	3,172,700	7,687,425	11,282,330	16,144,903	20,315,090	20,935,054	21,635,497	22,097,917	22,499,524	22,817,882	18,472,428
6/30/2010	3,151,992	11,074,799	18,274,913	20,322,718	25,845,152	29,255,274	31,234,299	32,980,793	33,224,325	33,616,792	39,732,346
6/30/2011	4,360,754	12,295,869	19,215,269	24,120,840	28,696,127	30,986,722	32,750,327	33,219,493	33,541,282	34,481,896	35,719,538
6/30/2012	2,988,636	9,055,883	11,696,333	21,756,960	22,742,966	25,944,203	28,125,553	29,717,552	30,492,559	30,590,805	30,802,489
6/30/2013	2,583,865	8,687,069	11,813,955	16,511,383	20,778,553	21,597,696	23,844,085	24,162,104	25,369,313	25,729,029	26,053,003
6/30/2014	2,959,012	9,576,404	15,742,846	17,625,771	23,116,941	28,470,862	30,990,017	32,935,205	32,725,811	34,482,005	
6/30/2015	4,435,695	9,214,273	15,970,674	23,007,200	26,409,388	29,856,101	29,749,555	31,127,123	31,605,211		
6/30/2016	4,841,498	10,713,323	15,184,327	16,866,554	18,596,427	20,597,837	21,286,483	22,205,871			
6/30/2017	2,750,934	8,216,673	12,277,254	16,434,159	18,625,404	19,578,601	20,246,332				
6/30/2018	4,869,488	14,220,800	20,249,412	23,027,429	25,097,872	26,387,373					
6/30/2019	4,200,990	7,510,395	11,248,089	14,684,039	25,547,575						
6/30/2020	2,857,310	5,956,031	10,030,930	13,256,853							
6/30/2021	2,205,354	13,617,140	15,526,891								
6/30/2022	3,252,650	6,477,564									
6/30/2023	5,405,648										

<u>A.Y.E.</u>	<u>147 Months</u>	<u>159 Months</u>	<u>171 Months</u>	<u>183 Months</u>	<u>195 Months</u>	<u>207 Months</u>	<u>219 Months</u>	<u>231 Months</u>	<u>243 Months</u>
6/30/2004	19,215,118	19,378,209	19,393,761	19,440,605	19,476,474	19,479,786	19,481,989	19,556,058	20,184,438
6/30/2005	19,799,436	21,172,658	21,490,282	22,359,768	22,635,944	22,645,876	22,692,934	22,780,720	
6/30/2006	22,145,817	22,234,123	22,473,744	22,484,068	22,485,888	22,489,596	22,518,793		
6/30/2007	19,503,440	19,598,263	19,357,421	21,135,445	21,251,223	21,257,426			
6/30/2008	17,780,455	17,986,997	17,946,173	17,947,812	17,949,785				
6/30/2009	18,446,209	18,941,991	20,485,206	20,504,397					
6/30/2010	39,767,636	39,838,699	39,423,924						
6/30/2011	35,821,116	36,201,116							
6/30/2012	31,700,953								

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
6/30/2004	3,201,307	3,962,992	3,566,998	2,950,474	438,044	769,383	699,424	358,970	303,944	184,874	-46,421	163,091	15,552
6/30/2005	5,065,155	4,213,053	2,970,271	1,493,854	1,674,622	210,974	43,202	689,695	815,482	605,105	543,372	1,373,222	317,624
6/30/2006	5,268,757	4,233,026	2,924,118	1,028,266	887,257	1,554,252	704,931	372,030	2,620,319	106,367	252,308	88,306	239,621
6/30/2007	3,765,903	8,423,983	3,803,057	2,229,112	431,210	-3,952,590	2,462,092	34,797	-23,816	53,423	48,112	94,823	-240,842
6/30/2008	4,671,069	5,224,201	2,299,381	632,891	496,832	1,105,318	662,130	164,664	254,326	303,194	43,000	206,542	-40,824
6/30/2009	4,514,725	3,594,905	4,862,573	4,170,187	619,964	700,443	462,420	401,607	318,358	-4,345,454	-26,219	495,782	1,543,215
6/30/2010	7,922,807	7,200,114	2,047,805	5,522,434	3,410,122	1,979,025	1,746,494	243,532	392,467	6,115,554	35,290	71,063	-414,775
6/30/2011	7,935,115	6,919,400	4,905,571	4,575,287	2,290,595	1,763,605	469,166	321,789	940,614	1,237,642	101,578	380,000	
6/30/2012	6,067,247	2,640,450	10,060,627	986,006	3,201,237	2,181,350	1,591,999	775,007	98,246	211,684	898,464		
6/30/2013	6,103,204	3,126,886	4,697,428	4,267,170	819,143	2,246,389	318,019	1,207,209	359,716	323,974			
6/30/2014	6,617,392	6,166,442	1,882,925	5,491,170	5,353,921	2,519,155	1,945,188	-209,394	1,756,194				
6/30/2015	4,778,578	6,756,401	7,036,526	3,402,188	3,446,713	-106,546	1,377,568	478,088					
6/30/2016	5,871,825	4,471,004	1,682,227	1,729,873	2,001,410	688,646	919,388						
6/30/2017	5,465,739	4,060,581	4,156,905	2,191,245	953,197	667,731							
6/30/2018	9,351,312	6,028,612	2,778,017	2,070,443	1,289,501								
6/30/2019	3,309,405	3,737,694	3,435,950	10,863,536									
6/30/2020	3,098,721	4,074,899	3,225,923										
6/30/2021	11,411,786	1,909,751											
6/30/2022	3,224,914												

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
6/30/2004	0.1189	0.1472	0.1325	0.1096	0.0163	0.0286	0.0260	0.0133	0.0113	0.0069	-0.0017	0.0061	0.0006
6/30/2005	0.1609	0.1339	0.0944	0.0475	0.0532	0.0067	0.0014	0.0219	0.0259	0.0192	0.0173	0.0436	0.0101
6/30/2006	0.1774	0.1425	0.0984	0.0346	0.0299	0.0523	0.0237	0.0125	0.0882	0.0036	0.0085	0.0030	0.0081
6/30/2007	0.1119	0.2503	0.1130	0.0662	0.0128	-0.1174	0.0732	0.0010	-0.0007	0.0016	0.0014	0.0028	-0.0072
6/30/2008	0.1731	0.1936	0.0852	0.0235	0.0184	0.0410	0.0245	0.0061	0.0094	0.0112	0.0016	0.0077	-0.0015
6/30/2009	0.1826	0.1454	0.1967	0.1687	0.0251	0.0283	0.0187	0.0162	0.0129	-0.1758	-0.0011	0.0201	0.0624
6/30/2010	0.2713	0.2465	0.0701	0.1891	0.1168	0.0678	0.0598	0.0083	0.0134	0.2094	0.0012	0.0024	-0.0142
6/30/2011	0.3545	0.3091	0.2191	0.2044	0.1023	0.0788	0.0210	0.0144	0.0420	0.0553	0.0045	0.0170	
6/30/2012	0.3044	0.1325	0.5047	0.0495	0.1606	0.1094	0.0799	0.0389	0.0049	0.0106	0.0451		
6/30/2013	0.2790	0.1429	0.2147	0.1950	0.0374	0.1027	0.0145	0.0552	0.0164	0.0148			
6/30/2014	0.2686	0.2503	0.0764	0.2229	0.2174	0.1023	0.0790	-0.0085	0.0713				
6/30/2015	0.1497	0.2116	0.2204	0.1066	0.1080	-0.0033	0.0431	0.0150					
6/30/2016	0.1846	0.1406	0.0529	0.0544	0.0629	0.0216	0.0289						
6/30/2017	0.1837	0.1364	0.1397	0.0736	0.0320	0.0224							
6/30/2018	0.2688	0.1733	0.0798	0.0595	0.0371								
6/30/2019	0.1052	0.1188	0.1093	0.3454									
6/30/2020	0.1010	0.1328	0.1051										
6/30/2021	0.3976	0.0665											
6/30/2022	0.0884												

Best 3/5	0.1583	0.1293	0.0981	0.0799	0.0693	0.0488	0.0503	0.0228	0.0239	0.0269	0.0024	0.0092	-0.0002
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Multistate Review of ULAE Experience
General Liability Including CMP Liability
Loss Adjustment Expense Special Call
Calendar Years 2018 - 2022

<u>Item *</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2018 - 2022 Mean</u>
1. Direct Losses Incurred	\$26,513,549	\$28,508,478	\$31,472,008	\$33,574,498	\$35,351,495	
2. Allocated Loss Adjustment Expenses Incurred (ALAE)	\$5,793,027	\$5,781,166	\$6,909,251	\$6,115,759	\$4,909,558	
3. Unallocated Loss Adjustment Expenses Incurred (ULAE)	\$2,277,079	\$2,777,343	\$2,505,689	\$2,989,658	\$2,468,630	
4. Incurred Losses + ALAE [(1) + (2)]	\$32,306,576	\$34,289,644	\$38,381,259	\$39,690,257	\$40,261,053	
	<u>Incurring Percentage</u>					
5. Ratio of ULAE to (Losses + ALAE) [(3)/(4)]	7.0%	8.1%	6.5%	7.5%	6.1%	7.1%
6. Selected	7.0%					

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)	<u>EXPOSURE TREND</u>	<u>MANUFACTURERS</u>	<u>CONTRACTORS</u>	<u>OL&T CLASS GROUPS 1-13 *</u>	<u>OL&T CLASS GROUP 16</u>	<u>PREMISES/ OPERATIONS</u>
	a) 1/1/2021 to 1/1/2026 AYE 6/30/2021	+ 4.2%	+ 4.6%	+ 3.2%	+ 3.6%	+ 2.4%
	b) 1/1/2022 to 1/1/2026 AYE 6/30/2022	+ 2.8%	+ 4.3%	+ 3.2%	+ 2.5%	+ 2.1%
	c) 1/1/2023 to 1/1/2026 AYE 6/30/2023	+ 1.4%	+ 3.7%	+ 3.2%	+ 1.8%	+ 1.8%

MANUFACTURERS & CONTRACTORS				OWNERS, LANDLORDS & TENANTS			
(2)	<u>OCCURRENCE SEVERITY</u>	<u>Bodily Injury</u>	<u>Property Damage</u>	<u>Fringe</u>	<u>Bodily Injury</u>	<u>Property Damage</u>	<u>Fringe</u>
	a) Fitted						
	All Years (20 Points)	+ 5.8%	+ 4.5%	- 5.3%	+ 7.8%	+ 8.7%	+ 3.1%
	Eight Year (16 Points)	+ 6.2%	+ 4.7%	- 4.2%	+ 9.0%	+ 9.5%	+ 5.4%
	Six Year (12 Points)	+ 7.8%	+ 5.2%	- 4.4%	+ 11.8%	+ 10.6%	+ 1.0%
	b) Selected	+ 6.5%	+ 5.0%	0.0%	+ 9.0%	+ 9.0%	+ 2.5%
(3)	<u>FREQUENCY TREND</u>		<u>M&C</u>			<u>OL&T</u>	
	Selected		- 0.5%			0.0%	
(4)	TOTAL ANNUAL NET TREND		+ 2.0%			+ 7.7%	

Net trend = (frequency trend x 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 6/30/2021, 6/30/2022 & 6/30/2023

(1)		(2)		(3)		(1)		(2)		(3)		
		MANUFACTURERS		CONTRACTORS				MANUFACTURERS		CONTRACTORS		
YEAR ENDING		CLASS GROUP		CLASS GROUP		YEAR ENDING		CLASS GROUP		CLASS GROUP		
QUARTER *		SALES EXPOSURE		PAYROLL EXPOSURE		QUARTER *		SALES EXPOSURE		PAYROLL EXPOSURE		
		INDICES		INDICES				INDICES		INDICES		
2013	1	0.968		24.062		2020	1	1.028		28.700		
	2	0.971		24.140			2	1.026		28.843		
	3	0.973		24.167			3	1.026		29.021		
	4	0.975		24.208			4	1.027		29.209		
2014	1	0.977		24.299		2021	1	1.032		29.384		
	2	0.980		24.405			2	1.046		29.719		
	3	0.984		24.538			3	1.064		30.081		
	4	0.985		24.663			4	1.088		30.474		
2015	1	0.986		24.759		2022	1	1.116		30.917		
	2	0.988		24.909			2	1.149		31.363		
	3	0.989		25.013			3	1.179		31.838		
	4	0.990		25.172			4	1.203		32.334		
2016	1	0.991		25.313		2023	1	1.221		32.838		
	2	0.991		25.480			2	1.230		33.310		
	3	0.990		25.731			3	1.237		33.772		
	4	0.991		25.938			4	1.241		34.221		
2017	1	0.993		26.160		2024	1P	1.244		34.646		
	2	0.994		26.322			2P	1.248		35.029		
	3	0.997		26.517			3P	1.250		35.364		
	4	1.000		26.704			4P	1.254		35.654		
2018	1	1.002		26.948		2025	1P	1.257		35.898		
	2	1.007		27.197			2P	1.261		36.146		
	3	1.010		27.432			3P	1.265		36.391		
	4	1.014		27.717			4P	1.271		36.636		
2019	1	1.017		27.934		2026	1P	1.277		36.886		
	2	1.020		28.153			2P	1.283		37.136		
	3	1.023		28.326			3P	1.288		37.387		
	4	1.026		28.482			4P	1.294		37.641		
<u>CHANGE IN EXPOSURES</u>					<u>MANUFACTURERS</u>				<u>CONTRACTORS</u>			
1/1/2021 to 1/1/2026				(2026:2/2021:2)	1.227				1.250			
1/1/2022 to 1/1/2026				(2026:2/2022:2)	1.116				1.184			
1/1/2023 to 1/1/2026				(2026:2/2023:2)	1.043				1.115			
<u>AVERAGE ANNUAL TREND FACTOR</u>												
1/1/2021 to 1/1/2026				(5.0 YEARS)	1.042				1.046			
1/1/2022 to 1/1/2026				(4.0 YEARS)	1.028				1.043			
1/1/2023 to 1/1/2026				(3.0 YEARS)	1.014				1.037			

* 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

<u>TYPE OF CLASS</u>	<u>VOLUME</u> ²	<u>INFLATION TREND</u> ³
FURNITURE	8.4%	+ 2.5%
OTHER DURABLES	5.6%	+ 0.5%
CLOTHING	10.1%	+ 1.1%
FOOD	44.5%	+ 4.5%
OTHER NON-DURABLES	27.9%	+ 2.6%
RECREATION SERVICES	3.5%	+ 3.7%
TOTAL	100.0%	+ 3.2% 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 6/30/2023. Inflation adjusted GDP is measured in terms of 2017 prices.

3 Inflation trends are based on average annual growth rates in consumption components starting 2020 to 2026.

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

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

YEAR ENDING QUARTER		FURNITURE	OTHER DURABLE GOODS	CLOTHING AND SHOES	FOOD AND BEVERAGES	OTHER NONDURABLE GOODS	RECREATION SERVICES	YEAR ENDING QUARTER		FURNITURE	OTHER DURABLE GOODS	CLOTHING AND SHOES	FOOD AND BEVERAGES	OTHER NONDURABLE GOODS	RECREATION SERVICES
2013	1	1.142	1.121	1.014	0.935	0.957	0.908	2020	1	0.996	0.956	0.984	1.036	1.013	1.048
	2	1.138	1.117	1.014	0.938	0.957	0.911		2	0.995	0.950	0.969	1.043	1.015	1.053
	3	1.131	1.114	1.017	0.942	0.957	0.915		3	0.999	0.942	0.952	1.050	1.018	1.059
	4	1.123	1.107	1.018	0.945	0.957	0.919		4	1.007	0.931	0.938	1.058	1.019	1.064
2014	1	1.113	1.097	1.018	0.948	0.959	0.923	2021	1	1.015	0.926	0.930	1.066	1.019	1.068
	2	1.102	1.084	1.021	0.953	0.961	0.928		2	1.027	0.927	0.939	1.074	1.021	1.075
	3	1.092	1.072	1.022	0.959	0.964	0.932		3	1.041	0.931	0.947	1.086	1.023	1.085
	4	1.084	1.061	1.021	0.966	0.968	0.935		4	1.059	0.936	0.958	1.103	1.028	1.097
2015	1	1.076	1.051	1.019	0.973	0.971	0.938	2022	1	1.087	0.943	0.972	1.125	1.036	1.111
	2	1.071	1.042	1.015	0.977	0.974	0.941		2	1.115	0.945	0.985	1.151	1.047	1.125
	3	1.064	1.032	1.012	0.981	0.977	0.946		3	1.140	0.949	0.998	1.178	1.062	1.139
	4	1.057	1.023	1.009	0.984	0.978	0.950		4	1.156	0.954	1.007	1.205	1.076	1.155
2016	1	1.052	1.017	1.007	0.987	0.980	0.955	2023	1	1.163	0.961	1.015	1.230	1.090	1.172
	2	1.045	1.016	1.007	0.989	0.982	0.961		2	1.161	0.970	1.022	1.250	1.103	1.187
	3	1.037	1.014	1.006	0.990	0.986	0.967		3	1.155	0.975	1.029	1.264	1.112	1.202
	4	1.029	1.014	1.006	0.991	0.990	0.973		4	1.147	0.975	1.034	1.274	1.120	1.217
2017	1	1.023	1.012	1.007	0.992	0.993	0.981	2024	1P	1.138	0.971	1.033	1.282	1.124	1.230
	2	1.015	1.007	1.005	0.994	0.996	0.986		2P	1.134	0.966	1.030	1.290	1.128	1.243
	3	1.008	1.003	1.004	0.997	0.999	0.993		3P	1.131	0.964	1.026	1.298	1.133	1.254
	4	1.000	1.000	1.000	1.000	1.000	1.000		4P	1.133	0.965	1.025	1.306	1.138	1.264
2018	1	0.992	0.997	0.999	1.003	1.002	1.006	2025	1P	1.134	0.967	1.027	1.313	1.146	1.272
	2	0.990	0.994	1.002	1.007	1.004	1.011		2P	1.137	0.969	1.029	1.321	1.154	1.280
	3	0.988	0.990	1.001	1.010	1.004	1.016		3P	1.141	0.971	1.031	1.330	1.162	1.288
	4	0.990	0.981	1.001	1.014	1.005	1.021		4P	1.145	0.973	1.032	1.338	1.170	1.296
2019	1	0.994	0.971	0.999	1.019	1.005	1.026	2026	1P	1.150	0.976	1.034	1.347	1.179	1.303
	2	0.995	0.965	0.993	1.023	1.005	1.032		2P	1.154	0.978	1.035	1.355	1.187	1.311
	3	0.999	0.960	0.993	1.028	1.006	1.036		3P	1.160	0.980	1.036	1.363	1.195	1.318
	4	0.998	0.959	0.988	1.033	1.009	1.042		4P	1.165	0.982	1.037	1.371	1.203	1.326

Change In Exposures *

Average Annual Trend Factor

1/1/2020 to 1/1/2026 (2026:2/2020:2)	1.161	1.030	1.068	1.299	1.169	1.245	1/1/2020 to 1/1/2026 (6.0 YEARS)	+ 2.5%	+ 0.5%	+ 1.1%	+ 4.5%	+ 2.6%	+ 3.7%
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*Assumes a loss cost revision date of January 1, 2025, and a prospective average date of coverage one year later (January 1, 2026).

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PREMISES/OPERATIONS
GOVERNMENTAL SUBDIVISIONS
OWNERS, LANDLORDS AND TENANTS
AVERAGE ANNUAL EXPOSURE TRENDS
FOR ACCIDENT YEARS ENDING 6/30/2021, 6/30/2022 & 6/30/2023

(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 @	
2013	1	0.933		2020	1	1.064	
	2	0.941			2	1.070	
	3	0.949			3	1.077	
	4	0.957			4	1.087	
2014	1	0.963		2021	1	1.099	
	2	0.969			2	1.117	
	3	0.974			3	1.136	
	4	0.978			4	1.158	
2015	1	0.978		2022	1	1.180	
	2	0.978			2	1.206	
	3	0.977			3	1.230	
	4	0.976			4	1.250	
2016	1	0.974		2023	1	1.263	
	2	0.973			2	1.264	
	3	0.973			3	1.268	
	4	0.975			4	1.271	
2017	1	0.981		2024	1P	1.275	
	2	0.986			2P	1.284	
	3	0.992			3P	1.289	
	4	1.000			4P	1.296	
2018	1	1.009		2025	1P	1.302	
	2	1.020			2P	1.308	
	3	1.032			3P	1.314	
	4	1.041			4P	1.320	
2019	1	1.046		2026	1P	1.327	
	2	1.050			2P	1.333	
	3	1.053			3P	1.340	
	4	1.056			4P	1.346	
CHANGE IN EXPOSURES				AVERAGE ANNUAL TREND FACTOR			
1/1/2021 to 1/1/2026	(2026:2/2021:2)	1.193		1/1/2021 to 1/1/2026	(5.0 YEARS)	1.036	
1/1/2022 to 1/1/2026	(2026:2/2022:2)	1.105		1/1/2022 to 1/1/2026	(4.0 YEARS)	1.025	
1/1/2023 to 1/1/2026	(2026:2/2023:2)	1.055		1/1/2023 to 1/1/2026	(3.0 YEARS)	1.018	

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

@ Based on a year-ended quarterly implicit price deflator of state and local government expenditures. GDP accounts are based on 2017 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
12/31/2013	\$224,869,952	3,757	\$59,847	\$58,900		
6/30/2014	\$252,087,109	4,017	\$62,756	\$60,578		
12/31/2014	\$247,092,991	3,828	\$64,546	\$62,304		
6/30/2015	\$230,170,312	3,680	\$62,546	\$64,079		
12/31/2015	\$237,392,626	3,630	\$65,404	\$65,905	\$64,665	
6/30/2016	\$244,247,778	3,390	\$72,039	\$67,783	\$66,641	
12/31/2016	\$246,820,774	3,443	\$71,692	\$69,714	\$68,678	
6/30/2017	\$243,828,125	3,467	\$70,325	\$71,700	\$70,777	
12/31/2017	\$248,874,230	3,460	\$71,928	\$73,743	\$72,940	\$69,321
6/30/2018	\$258,847,750	3,530	\$73,323	\$75,844	\$75,170	\$71,967
12/31/2018	\$265,039,221	3,501	\$75,694	\$78,005	\$77,467	\$74,713
6/30/2019	\$254,525,462	3,281	\$77,567	\$80,227	\$79,835	\$77,564
12/31/2019	\$247,710,362	3,182	\$77,841	\$82,513	\$82,275	\$80,524
6/30/2020	\$220,078,721	2,691	\$81,797	\$84,864	\$84,789	\$83,597
12/31/2020	\$196,318,226	2,301	\$85,308	\$87,282	\$87,381	\$86,788
6/30/2021	\$214,086,968	2,465	\$86,856	\$89,769	\$90,051	\$90,100
12/31/2021	\$221,984,406	2,401	\$92,447	\$92,326	\$92,804	\$93,538
6/30/2022	\$223,227,547	2,421	\$92,197	\$94,957	\$95,640	\$97,108
12/31/2022	\$235,550,779	2,269	\$103,796	\$97,662	\$98,563	\$100,813
6/30/2023	\$223,783,554	1,983	\$112,850	\$100,445	\$101,575	\$104,661
Goodness of Fit Statistic, R-Squared:				0.920	0.897	0.923
Average Annual Severity Trend (10 yr)				+ 5.8%		
Average Annual Severity Trend (8 yr)				+ 6.2%		
Average Annual Severity Trend (6 yr)				+ 7.8%		
Selected Annual Severity Trend				+ 6.5%		

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

NOTE: Trends are based on reported paid full coverage data developed to ultimate using paid development factors (See Explanatory Pages C-11 to C-12 - Explanation of Trend Calculation).

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

(1) Accident Year 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
12/31/2013	\$164,739,163	12,916	\$12,754	\$13,255		
6/30/2014	\$177,923,628	12,856	\$13,840	\$13,547		
12/31/2014	\$184,152,202	13,038	\$14,125	\$13,846		
6/30/2015	\$190,463,677	12,880	\$14,788	\$14,151		
12/31/2015	\$195,123,036	12,903	\$15,122	\$14,463	\$14,312	
6/30/2016	\$195,850,753	13,011	\$15,053	\$14,782	\$14,642	
12/31/2016	\$193,090,374	13,153	\$14,680	\$15,108	\$14,980	
6/30/2017	\$195,616,320	13,187	\$14,834	\$15,441	\$15,326	
12/31/2017	\$205,753,432	12,894	\$15,957	\$15,782	\$15,680	\$15,405
6/30/2018	\$211,428,475	12,891	\$16,401	\$16,130	\$16,042	\$15,804
12/31/2018	\$214,021,420	12,933	\$16,548	\$16,485	\$16,412	\$16,214
6/30/2019	\$210,489,709	12,794	\$16,452	\$16,849	\$16,791	\$16,634
12/31/2019	\$212,179,091	12,678	\$16,736	\$17,220	\$17,179	\$17,065
6/30/2020	\$197,871,964	11,459	\$17,268	\$17,600	\$17,575	\$17,507
12/31/2020	\$176,770,884	10,561	\$16,737	\$17,988	\$17,981	\$17,961
6/30/2021	\$186,440,769	10,659	\$17,491	\$18,384	\$18,396	\$18,426
12/31/2021	\$190,899,661	10,438	\$18,288	\$18,790	\$18,821	\$18,904
6/30/2022	\$204,008,320	10,561	\$19,317	\$19,204	\$19,255	\$19,393
12/31/2022	\$221,736,273	10,768	\$20,591	\$19,627	\$19,699	\$19,896
6/30/2023	\$227,405,104	10,315	\$22,045	\$20,060	\$20,154	\$20,411
Goodness of Fit Statistic, R-Squared:				0.911	0.872	0.827
Average Annual Severity Trend (10 yr)				+ 4.5%		
Average Annual Severity Trend (8 yr)				+ 4.7%		
Average Annual Severity Trend (6 yr)				+ 5.2%		
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 Explanatory Pages C-11 to C-12 - Explanation of Trend Calculation).

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

(1) Accident Year 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
12/31/2013	\$27,464,961	472	\$58,145	\$46,109		
6/30/2014	\$25,410,768	516	\$49,238	\$44,873		
12/31/2014	\$19,825,560	519	\$38,229	\$43,669		
6/30/2015	\$21,356,777	530	\$40,280	\$42,498		
12/31/2015	\$19,060,451	540	\$35,309	\$41,359	\$39,301	
6/30/2016	\$21,027,276	529	\$39,728	\$40,250	\$38,464	
12/31/2016	\$20,495,441	499	\$41,039	\$39,170	\$37,645	
6/30/2017	\$19,668,460	540	\$36,454	\$38,120	\$36,843	
12/31/2017	\$23,168,585	588	\$39,426	\$37,098	\$36,058	\$36,284
6/30/2018	\$21,784,864	590	\$36,940	\$36,103	\$35,290	\$35,470
12/31/2018	\$17,282,487	551	\$31,383	\$35,134	\$34,538	\$34,675
6/30/2019	\$15,250,840	490	\$31,125	\$34,192	\$33,803	\$33,897
12/31/2019	\$13,204,369	483	\$27,347	\$33,275	\$33,083	\$33,137
6/30/2020	\$15,512,072	471	\$32,931	\$32,383	\$32,378	\$32,394
12/31/2020	\$16,323,489	463	\$35,281	\$31,515	\$31,688	\$31,668
6/30/2021	\$18,759,572	530	\$35,407	\$30,669	\$31,014	\$30,958
12/31/2021	\$17,755,008	494	\$35,905	\$29,847	\$30,353	\$30,264
6/30/2022	\$18,048,015	584	\$30,912	\$29,047	\$29,706	\$29,585
12/31/2022	\$19,176,034	787	\$24,363	\$28,268	\$29,074	\$28,922
6/30/2023	\$25,307,677	940	\$26,932	\$27,510	\$28,454	\$28,273
Goodness of Fit Statistic, R-Squared:				0.642	0.475	0.317
Average Annual Severity Trend (10 yr)				- 5.3%		
Average Annual Severity Trend (8 yr)				- 4.2%		
Average Annual Severity Trend (6 yr)				- 4.4%		
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 Explanatory Pages C-11 to C-12 - 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
12/31/2013	\$642,934,123	17,100	\$37,598	\$35,665		
6/30/2014	\$722,649,603	18,526	\$39,008	\$37,028		
12/31/2014	\$719,513,838	17,932	\$40,125	\$38,444		
6/30/2015	\$733,923,800	17,692	\$41,483	\$39,913		
12/31/2015	\$762,416,815	17,901	\$42,592	\$41,438	\$39,287	
6/30/2016	\$738,985,671	16,729	\$44,174	\$43,022	\$41,016	
12/31/2016	\$763,576,960	17,003	\$44,908	\$44,666	\$42,821	
6/30/2017	\$799,945,146	17,709	\$45,171	\$46,373	\$44,705	
12/31/2017	\$835,809,749	18,264	\$45,761	\$48,145	\$46,672	\$42,748
6/30/2018	\$875,458,275	18,666	\$46,902	\$49,985	\$48,726	\$45,201
12/31/2018	\$859,798,302	17,941	\$47,923	\$51,896	\$50,870	\$47,795
6/30/2019	\$819,517,185	16,756	\$48,908	\$53,879	\$53,108	\$50,538
12/31/2019	\$785,485,889	15,668	\$50,134	\$55,938	\$55,445	\$53,438
6/30/2020	\$630,190,953	11,748	\$53,644	\$58,076	\$57,884	\$56,505
12/31/2020	\$507,805,091	8,684	\$58,478	\$60,296	\$60,431	\$59,748
6/30/2021	\$579,375,752	9,186	\$63,073	\$62,600	\$63,090	\$63,177
12/31/2021	\$618,760,386	9,585	\$64,554	\$64,992	\$65,866	\$66,802
6/30/2022	\$694,832,020	9,703	\$71,609	\$67,476	\$68,764	\$70,636
12/31/2022	\$765,278,023	9,576	\$79,917	\$70,055	\$71,790	\$74,689
6/30/2023	\$723,684,022	9,010	\$80,321	\$72,732	\$74,949	\$78,976
Goodness of Fit Statistic, R-Squared:				0.907	0.914	0.960
Average Annual Severity Trend (10 yr)				+ 7.8%		
Average Annual Severity Trend (8 yr)				+ 9.0%		
Average Annual Severity Trend (6 yr)				+ 11.8%		
Selected Annual Severity Trend				+ 9.0%		

* 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 Explanatory Pages C-11 to C-12 - Explanation of Trend Calculation).

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

(1) Accident Year 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
12/31/2013	\$66,997,065	7,277	\$9,207	\$8,461		
6/30/2014	\$65,534,748	7,494	\$8,744	\$8,822		
12/31/2014	\$65,402,155	7,492	\$8,729	\$9,199		
6/30/2015	\$76,606,572	7,257	\$10,556	\$9,592		
12/31/2015	\$77,446,869	7,283	\$10,634	\$10,002	\$9,670	
6/30/2016	\$73,499,926	7,230	\$10,166	\$10,429	\$10,119	
12/31/2016	\$78,370,830	7,324	\$10,701	\$10,875	\$10,588	
6/30/2017	\$82,169,510	7,797	\$10,539	\$11,340	\$11,079	
12/31/2017	\$90,039,305	7,816	\$11,520	\$11,824	\$11,593	\$11,230
6/30/2018	\$95,397,817	7,656	\$12,460	\$12,329	\$12,131	\$11,808
12/31/2018	\$90,967,440	7,353	\$12,371	\$12,856	\$12,694	\$12,417
6/30/2019	\$89,224,958	7,084	\$12,595	\$13,406	\$13,283	\$13,056
12/31/2019	\$88,440,091	6,764	\$13,076	\$13,978	\$13,899	\$13,729
6/30/2020	\$79,452,660	5,512	\$14,414	\$14,576	\$14,544	\$14,436
12/31/2020	\$72,779,131	4,796	\$15,176	\$15,199	\$15,219	\$15,180
6/30/2021	\$72,321,240	4,898	\$14,766	\$15,848	\$15,925	\$15,962
12/31/2021	\$74,309,935	4,642	\$16,008	\$16,525	\$16,664	\$16,784
6/30/2022	\$89,993,499	4,564	\$19,720	\$17,231	\$17,437	\$17,648
12/31/2022	\$89,937,751	4,448	\$20,219	\$17,967	\$18,246	\$18,558
6/30/2023	\$76,438,835	4,162	\$18,365	\$18,735	\$19,093	\$19,514
Goodness of Fit Statistic, R-Squared:				0.924	0.912	0.881
Average Annual Severity Trend (10 yr)				+ 8.7%		
Average Annual Severity Trend (8 yr)				+ 9.5%		
Average Annual Severity Trend (6 yr)				+ 10.6%		
Selected Annual Severity Trend				+ 9.0%		

* 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 Explanatory Pages C-11 to C-12 - Explanation of Trend Calculation).

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

(1) Accident Year 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
12/31/2013	\$28,679,304	391	\$73,373	\$62,322		
6/30/2014	\$35,352,534	452	\$78,208	\$63,268		
12/31/2014	\$34,315,935	511	\$67,148	\$64,229		
6/30/2015	\$35,902,550	595	\$60,346	\$65,204		
12/31/2015	\$41,242,597	678	\$60,867	\$66,195	\$59,496	
6/30/2016	\$37,632,532	692	\$54,420	\$67,200	\$61,090	
12/31/2016	\$33,098,118	647	\$51,134	\$68,221	\$62,727	
6/30/2017	\$32,621,787	571	\$57,092	\$69,257	\$64,408	
12/31/2017	\$42,125,168	545	\$77,225	\$70,308	\$66,135	\$77,097
6/30/2018	\$42,013,388	550	\$76,366	\$71,376	\$67,907	\$77,475
12/31/2018	\$40,155,617	527	\$76,176	\$72,460	\$69,727	\$77,855
6/30/2019	\$36,154,674	446	\$81,061	\$73,561	\$71,596	\$78,237
12/31/2019	\$31,707,869	460	\$68,967	\$74,678	\$73,514	\$78,620
6/30/2020	\$29,702,959	442	\$67,211	\$75,812	\$75,484	\$79,006
12/31/2020	\$25,727,890	336	\$76,575	\$76,963	\$77,507	\$79,393
6/30/2021	\$35,426,257	321	\$110,197	\$78,132	\$79,585	\$79,782
12/31/2021	\$41,177,290	340	\$121,279	\$79,319	\$81,717	\$80,173
6/30/2022	\$27,799,194	383	\$72,592	\$80,523	\$83,907	\$80,566
12/31/2022	\$32,024,543	492	\$65,048	\$81,746	\$86,156	\$80,961
6/30/2023	\$45,542,552	610	\$74,662	\$82,988	\$88,465	\$81,358
Goodness of Fit Statistic, R-Squared:				0.172	0.238	0.007
Average Annual Severity Trend (10 yr)				+ 3.1%		
Average Annual Severity Trend (8 yr)				+ 5.4%		
Average Annual Severity Trend (6 yr)				+ 1.0%		
Selected Annual Severity Trend				+ 2.5%		

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

NOTE: Trends are based on reported paid full coverage data developed to ultimate using paid development factors (See Explanatory Pages C-11 to C-12 - Explanation of Trend Calculation).

PREMISES/OPERATIONS
MANUFACTURERS AND CONTRACTORS

FREQUENCY TREND INCLUDING FRINGE OCCURRENCES¹
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
6/30/2010	\$ 832,024,319	29,196	35.09
6/30/2011	\$ 848,617,655	29,790	35.10
6/30/2012	\$ 860,059,203	27,889	32.43
6/30/2013	\$ 852,395,089	27,087	31.78
6/30/2014	\$ 911,277,708	28,482	31.26
6/30/2015	\$ 976,003,558	28,177	28.87
6/30/2016	\$ 967,836,130	28,374	29.32
6/30/2017	\$ 989,713,636	29,444	29.75
6/30/2018	\$ 1,010,953,401	29,669	29.35
6/30/2019	\$ 1,015,204,493	28,998	28.56
6/30/2020	\$ 1,006,550,961	24,308	24.15
6/30/2021	\$ 986,186,504	22,923	23.24
6/30/2022	\$ 1,001,412,179	22,834	22.80
6/30/2023	\$ 1,001,361,345	22,690	22.66

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
OWNERS, LANDLORDS AND TENANTS

FREQUENCY TREND INCLUDING FRINGE OCCURRENCES¹
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
6/30/2010	\$ 1,674,851,423	33,696	20.12
6/30/2011	\$ 1,726,098,361	33,895	19.64
6/30/2012	\$ 1,721,936,180	29,215	16.97
6/30/2013	\$ 1,694,828,112	29,053	17.14
6/30/2014	\$ 1,780,402,480	31,999	17.97
6/30/2015	\$ 1,879,084,910	30,339	16.15
6/30/2016	\$ 1,908,538,423	29,622	15.52
6/30/2017	\$ 1,939,840,502	31,473	16.22
6/30/2018	\$ 1,952,769,322	32,950	16.87
6/30/2019	\$ 1,905,388,508	30,763	16.15
6/30/2020	\$ 1,752,274,830	23,058	13.16
6/30/2021	\$ 1,647,133,850	20,333	12.34
6/30/2022	\$ 1,689,923,603	20,478	12.12
6/30/2023	\$ 1,726,990,566	21,225	12.29

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 (SUBLINE CODE 334)

CLASS GROUPS AND DIFFERENTIALS

*Base Class

<u>CLASS GROUP 01</u>		<u>CLASS GROUP 03</u>					
10100	1.03	10026	1.24	12467	0.32	18335	0.70
10146	0.46	10042	0.71	12805	0.62	18437	1.00 *
10352	0.60	10060	0.34	12841	1.03	18438	1.92
11258	1.24	10065	0.51	12927	0.18	18507	0.36
11259	1.33	10066	0.52	13314	0.23	18570	3.76
11288	1.52	10071	0.61	13351	0.56	18708	0.22
13111	1.15	10101	0.46	13352	0.57	18834	0.57
13673	0.94	10105	4.98	13506	1.76	18911	1.80
13720	0.53	10113	0.69	13507	2.12	18912	3.39
14401	1.25	10115	1.37	13716	0.87	18920	0.88
15224	0.56	10130	6.79	13759	0.34	19795	0.59
18435	1.09	10132	5.85	14068	0.075	19796	0.69
18436	0.88	10150	0.95	14101	0.88	41510	90.50
18501	1.00 *	10151	23.92	14655	0.17	45900	0.21
		10160	4.26	14733	1.19	45901	0.18
<u>CLASS GROUP 02</u>		10204	0.43	14734	0.51	48808	3.10
16900	1.95	10205	0.48	14913	0.64	49111	4.74
16901	1.25	10210	0.77	15314	0.41		
16902	1.06	10211	0.77	15538	0.73	<u>CLASS GROUP 04</u>	
16905	2.05	10220	9.04	15600	1.84	10133	12.18
16906	1.31	10309	0.31	15608	0.41	11052	12.67
16910	1.17	10315	0.73	15656	12.11	11167	2.92
16911	1.06	11020	0.58	15839	0.55	11168	15.14
16915	1.20	11126	0.12	15991	0.45	14731	12.57
16916	1.00 *	11155	0.41	15993	0.38	14732	0.93
16920	2.66	11204	0.60	16402	2.72	15123	12.15
16921	2.43	11234	0.54	16403	1.72	15124	4.25
16930	1.53	11273	26.77	16404	2.17	19007	4.75
16931	1.65	11274	25.69	16676	0.57	19051	10.53
16940	3.32	12356	2.27	16750	0.20	44009	14.81
16941	1.33	12374	1.18	16751	0.20	49617	1.00 *
		12375	0.58	16881	3.13	49618	0.84
		12393	0.77	18109	0.75	49619	1.58
				18110	0.60	49763	10.26
				18206	0.97		

PREMISES/OPERATIONS (SUBLINE CODE 334)

CLASS GROUPS AND DIFFERENTIALS

*Base Class

<u>CLASS GROUP 05</u>		16705	3.19	41669	0.25	44430	9.63
10140	0.46	18078	1.81	41670	0.42	44431	30.76
10141	0.92	18205	2.79	43518	5.97	44432	9.75
10145	4.43	18707	0.15	43626	4.77	44433	310.66
12361	1.00 *	18833	1.79	43628	61.99	44434	594.24
13049	0.52	<u>CLASS GROUP 07</u>		43629	52.53	44435	615.31
13112	0.85	10015	2.95	43760	1.75	44436	718.67
13670	0.56	10052	2.04	44069	5.10	44437	595.63
15223	0.66	10054	1.81	44070	1.51	44438	470.71
<u>CLASS GROUP 06</u>		10110	10.04	44071	1.68	44439	916.25
10010	1.59	10117	2.93	44072	1.16	44440	758.14
10011	0.38	10120	6.57	44311	3.08	46112	1.00 *
10012	0.44	10331	4.00	44315	2.07	<u>CLASS GROUP 09</u>	
10025	0.38	10332	6.90	46911	9.44	45190	1.00 *
10027	0.38	10378	4.05	46912	17.29	45191	0.71
10040	1.21	10379	1.88	47318	3.88	45192	0.83
10070	0.91	10380	3.21	47420	0.85	45193	0.49
10111	1.99	10381	2.78	48206	12.62	45210	0.62
11127	5.07	11138	1.00 *	48441	0.053	46202	1.27
11128	6.84	16670	1.66	48557	5.30	64074	7.06
11203	11.79	40045	91.94	48558	4.61	64075	4.97
12362	1.00 *	40046	18.17	48637	4.05		
12373	0.38	40047	6.48	48638	2.01		
12391	0.75	40059	2.32	48925	96.91		
12707	6.56	40061	1.23	49870	40.51		
12797	1.38	40063	41.16	63217	18.47		
13715	1.00	40064	12.10	63218	6.22		
13930	2.13	40111	3.26	<u>CLASS GROUP 08</u>			
14527	4.07	41001	0.11	40101	254.14		
16005	0.53	41664	13.92	40102	224.55		
16501	1.12	41665	1.63	44427	918.85		
16527	1.72	41667	38.05	44428	924.07		
		41668	35.67	44429	13.85		

PREMISES/OPERATIONS (SUBLINE CODE 334)

CLASS GROUPS AND DIFFERENTIALS

*Base Class

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

@ 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	
10020	(a)	40140	(a)	46882	(a)	44100	0.96
10119	(a)	41210	(a)	46913	(a)	44101	1.00
10135	(a)	41666	(a)	46914	(a)	44102	0.78
10375	(a)	41672	(a)	46915	(a)	44103	0.69
11101	(a)	41673	(a)	46916	(a)	44104	0.29
11120	(a)	41700	(a)	47051	(a)	44108	0.34
11160	(a)	43007	(a)	47052	(a)	44109	0.86
13208	(a)	43117	(a)	47103	(a)	44110	0.88
13461	(a)	43215	(a)	47146	(a)	44111	0.54
15119	(a)	43424	(a)	47147	(a)	44112	0.32
15120	(a)	43517	(a)	47253	(a)		
15300	(a)	43754	(a)	47254	(a)		
16722	(a)	43945	(a)	47468	(a)		
16723	(a)	43946	(a)	47600	(a)		
18200	(a)	43990	(a)	47610	(a)		
18991	(a)	43991	(a)	48177	(a)		
19061	(a)	44105	(a)	48178	(a)		
40005	(a)	44106	(a)	48252	(a)		
40006	(a)	44113	(a)	48610	(a)		
40010	(a)	44193	(a)	48727	(a)		
40015	(a)	44194	(a)	48924	(a)		
40020	(a)	44222	(a)	49305	(a)		
40026	(a)	44500	(a)	49451	(a)		
40031	(a)	44501	(a)	49452	(a)		
40032	(a)	45224	(a)	49800	(a)		
40040	(a)	45225	(a)	49890	(a)		
40041	(a)	45523	(a)	49891	(a)		
40042	(a)	45524	(a)	49902	(a)		
40066	(a)	45539	(a)	49903	(a)		
40067	(a)	45993	(a)	63219	(a)		
40069	(a)	46510	(a)	63220	(a)		
40072	(a)	46590	(a)	64500	(a)		
40115	(a)	46671	(a)	97501	(a)		
40117	(a)	46773	(a)	97502	(a)		
		46822	(a)	97503	(a)		
		46881	(a)	97504	(a)		

PREMISES/OPERATIONS (SUBLINE CODE 334)

CLASS GROUPS AND DIFFERENTIALS

*Base Class

CLASS GROUP 30	CLASS GROUP 31	CLASS GROUP 32	
91111 1.07	91302 2.47	90089 2.69	94099 1.56
91127 0.72	91315 0.75	91125 1.62	94225 5.49
91150 0.68	91324 1.67	91160 0.65	94276 2.86
91155 1.51	91340 1.09	91175 0.56	94404 2.71
91235 0.83	91342 1.00 *	91177 2.45	94569 1.83
91250 1.25	91405 1.27	91179 2.46	94590 7.89
91555 0.50	95625 1.18	91190 1.32	94617 2.49
92215 1.19	96611 0.25	91341 2.81	95124 0.92
92451 0.83	97047 0.76	91343 0.62	95233 1.97
92593 10.90	97050 0.59	91436 3.18	95305 2.14
94304 1.06	98305 0.61	91481 11.61	95310 5.11
94381 1.99	98306 1.57	91507 1.71	95410 2.76
95647 1.00 *	98344 0.17	91523 26.37	95487 1.48
96053 0.76	98405 0.28	91547 0.15	95620 1.20
97222 0.55	98810 0.86	91551 0.93	96408 2.39
97223 0.83	98813 0.83	91562 2.07	96409 2.21
98111 0.21	99004 0.69	91577 7.41	96410 1.94
98164 0.70	99600 0.30	91590 2.15	96702 2.75
98636 1.02	99614 0.67	91666 0.58	96816 2.58
98806 0.95	99777 1.49	91746 2.07	97111 3.30
98993 1.95	99826 0.17	91805 0.13	97650 2.28
99505 1.65	99952 1.26	92053 0.32	97653 1.95
99506 2.03	99953 1.36	92054 0.11	97654 3.40
99507 1.77	99954 0.99	92055 3.07	98003 0.61
99570 0.95	99955 1.24	92101 4.80	98090 0.082
99571 0.23	99975 1.10	92102 2.89	98091 0.089
99572 0.45		92338 1.11	98092 0.27
99573 0.43		92446 3.65	98257 0.92
99650 0.45		92447 3.19	98304 3.41
99709 1.11		92453 2.02	98307 1.08
99948 2.35		92478 1.00 *	98308 0.71
		94007 6.85	98413 8.98
			98414 8.22
			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 0.08

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)

15406	1.35
15488	3.37
15733	0.88
16009	1.08
16588	0.50
16604	0.84
16694	1.66
16819	4.78
16820	3.70
16890	0.56
16891	0.61
16892	1.11
18506	1.76
18616	1.34
45380	1.03
45771	1.57
45819	0.51
49239	0.77
51315	0.50
51357	0.71
51358	1.71
51359	1.50
59925	1.54
59926	1.31
59927	0.88

CLASS GROUP 35

51300	0.91
51305	0.91
51350	1.53
51351	1.37
51352	1.88
51355	1.28
51356	1.38
51575	0.41
51666	0.65
51767	0.19
51777	0.66
51790	1.10
51833	0.99
51900	0.74
52315	0.86
52744	3.79
53374	1.00 *
53375	0.53
53376	0.85
53377	0.87
53403	0.55
53565	0.64
55371	2.55
55802	0.66
56488	1.10
56690	0.57
57403	1.35
58020	1.45
58713	0.42
59188	2.88
59189	3.95
59482	3.00
59647	1.34

59773	0.17
59774	0.14
59775	0.18
59889	0.56

CLASS GROUP 36

50010	5.03
50012	1.86
50015	3.27
50017	2.49
50019	1.33
50045	5.69
50047	0.64
51201	0.86
51205	2.62
51206	0.41
51240	10.34
51241	30.72
51251	0.89
51252	3.12
51253	2.66
51254	0.83
51340	0.85
51370	10.10
51380	1.01
51500	1.91
51550	2.36
51551	0.82
51552	1.42
51553	2.53
51554	0.24
51576	4.54
51600	3.09
51613	2.04

51741	5.38
51752	4.54
51796	1.96
51808	6.97
51809	8.65
51869	2.31
51877	13.01
51889	2.14
51896	1.00 *
51919	2.16
51926	2.20
51927	1.19
51934	2.41
51941	2.19
51942	3.50
51956	9.45
51957	8.33
51958	7.40
51959	7.58
51960	1.00
51970	4.35
51982	1.28
51986	5.03
51999	2.12
52002	1.86
52109	0.47
52134	6.23
52150	11.47
52402	0.47
52432	2.33
52433	2.13
52435	2.67
52438	1.93
52440	3.03
52467	2.80

PREMISES/OPERATIONS (SUBLINE CODE 334)

CLASS GROUPS AND DIFFERENTIALS

*Base Class

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

PREMISES/OPERATIONS (SUBLINE CODE 334)

CLASS GROUPS AND DIFFERENTIALS

*Base Class

<u>CLASS GROUP 37</u>	52076	1.47	57090	1.83	59904	0.52
48636	52137	0.48	57146	1.16	59915	1.73
50011	52341	0.30	57411	0.28	59917	0.32
50018	52342	0.87	57611	0.60	59947	0.52
51001	52343	0.53	57690	0.78	59970	0.70
51005	52401	1.64	57716	0.37	59975	0.98
51116	52547	1.42	57725	0.81	59977	0.56
51210	52767	1.30	57726	0.63	59988	0.25
51220	53147	0.22	57808	0.31		
51221	53229	1.23	57809	0.32		
51222	53333	1.21	57810	0.31		
51224	53425	1.14	57871	0.37		
51230	53803	2.72	57999	0.51		
51250	55013	1.03	58009	0.51		
51255	55426	1.25	58301	0.39		
51330	55717	1.65	58663	2.57		
51333	55718	1.60	58756	0.48		
51400	56170	1.12	58813	1.18		
51401	56171	0.55	58837	2.37		
51625	56567	1.16	58840	0.71		
51702	56650	3.55	58873	1.13		
51703	56651	1.93	58922	1.88		
51734	56652	1.38	59223	1.17		
51850	56653	1.33	59378	0.76		
51851	56654	0.68	59537	0.82		
51852	56911	1.00 *	59750	0.61		
51853	56912	0.81	59751	0.22		
51854	56913	0.66	59781	0.53		
51855	56915	3.91	59782	0.79		
51856	56916	3.53	59783	0.77		
51857	56917	1.02	59784	0.59		
51909	56918	0.49	59798	2.01		
52075	56919	1.25	59806	1.44		
	56920	1.14	59892	0.77		

PREMISES/OPERATIONS (SUBLINE CODE 334)

CLASS GROUPS AND DIFFERENTIALS

*Base Class

<u>CLASS GROUP 38</u>		46622	10.69	53905	(a)	98158	(a)
		47050	1.00	53951	(a)	98162	(a)
10072	4.39	47367	0.25	53952	(a)	98428	(a)
10367	3.88	49005	0.17	53953	(a)	98430	(a)
10368	5.67	49840	1.03	54444	(a)	98622	(a)
11007	1.65	51516	0.075	55014	(a)	98623	(a)
11201	14.44	51517	0.085	55410	(a)	98698	(a)
11202	4.27	51985	0.070	58561	(a)	98871	(a)
11206	0.67	52660	0.089	59695	(a)	99081	(a)
11207	8.46	53734	0.45	91210	(a)	99082	(a)
11208	1.45	54012	0.045	91280	(a)	99083	(a)
11209	6.81	57997	0.10	91325	(a)	99084	(a)
11210	2.90	58408	0.059	91581	(a)	99085	(a)
11211	15.07	58409	0.075	91582	(a)	99160	(a)
11212	2.28	58456	0.040	91583	(a)	99221	(a)
11213	1.86	58457	0.058	91584	(a)	99445	(a)
11214	4.58	58458	0.075	91585	(a)	99798	(a)
11222	0.077	58459	0.09	91586	(a)	99803	(a)
14405	0.97			91587	(a)	99986	(a)
15070	0.13	<u>CLASS GROUP 39</u>		91588	(a)	99987	(a)
15607	0.17	11205	(a)	91589	(a)		
15699	0.42	13206	(a)	91591	(a)		
16471	0.24	13207	(a)	91618	(a)		
41620	1.21	13411	(a)	94444	(a)		
41677	0.25	15060	(a)	94638	(a)		
41696	0.79	15061	(a)	95358	(a)		
41697	0.55	18575	(a)	95630	(a)		
43470	4.60	41675	(a)	95648	(a)		
43822	3.66	41679	(a)	96703	(a)		
43840	0.045	44010	(a)	96930	(a)		
43860	2.88	51211	(a)	97002	(a)		
43889	1.03	52876	(a)	97003	(a)		
44280	0.25	53901	(a)	97221	(a)		
45678	0.27	53902	(a)	98150	(a)		
		53903	(a)	98151	(a)		
		53904	(a)	98156	(a)		

MULTISTATE
PRODUCTS
CALCULATION OF AGGREGATE LOSS COSTS
AT CURRENT LEVEL
COMBINED SINGLE LIMIT

TYPE OF POLICY	ACCIDENT YEAR ENDING	\$100,000						TRENDED \$100,000
		BASIC LIMIT		EXPOSURE				BASIC LIMIT
		AGGREGATE LOSS COSTS AT CURRENT LEVEL	X	DEVELOPMENT FACTOR +	X	EXPOSURE TREND #	X	AVERAGE IPMF *
MONOLINE	12/31/2019	\$23,070,387		1.000		1.219		\$28,122,802
	12/31/2020	\$21,765,783		1.000		1.225		\$26,663,084
	12/31/2021	\$21,972,206		1.000		1.163		\$25,553,676
	12/31/2022	\$24,704,058		1.007		1.049		\$26,095,959
MULTILINE	12/31/2019	\$67,673,357		1.000		1.231	0.887	\$73,892,336
	12/31/2020	\$68,492,223		1.000		1.238	0.887	\$75,211,721
	12/31/2021	\$72,499,057		1.000		1.171	0.887	\$75,303,103
	12/31/2022	\$77,460,416		1.007		1.051	0.887	\$72,716,946
TOTAL	12/31/2019							\$102,015,138
	12/31/2020							\$101,874,805
	12/31/2021							\$100,856,779
	12/31/2022							\$98,812,905

+ THE DERIVATION OF THE EXPOSURE DEVELOPMENT FACTOR IS SHOWN IN SECTION C, EXHIBIT C11 - 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 10/01/2024 BY AN EXPONENTIAL PROJECTION OF THE AVERAGE ANNUAL EXPOSURE TREND FACTOR. THE DERIVATION OF THIS EXPOSURE TREND FACTOR IS SHOWN IN SECTION C, EXHIBIT C14 - AVERAGE ANNUAL EXPOSURE TRENDS.

* THE IMPLICIT PACKAGE MODIFICATION FACTORS APPLIED TO THE DATA FOR INDIVIDUAL PROGRAMS ARE SHOWN IN SECTION C, EXHIBIT C10 - IMPLICIT PACKAGE MODIFICATION FACTORS BY TYPE OF POLICY.

MULTISTATE
PRODUCTS
OCCURRENCE
FULL COVERAGE
CALCULATION OF INCURRED LOSSES

REPORT TYPE	LOSS DESCRIPTION	ACCIDENT YEAR ENDING	\$100,000	X	\$100,000	X	UNALLOCATED LOSS	X	SEVERITY TREND	X	FREQUENCY TREND	=	\$100,000
			BASIC LIMIT LOSSES AND ALAE *		BASIC LIMIT INDEMNITY DEVELOPMENT FACTOR								BASIC LIMIT DEVELOPED & TRENDED LOSSES AND ALAE
BI	B/L INDEMNITY	12/31/2019	\$13,922,693		1.005		1.070		1.278		0.910		\$17,411,867
		12/31/2020	\$10,992,755		1.087		1.070		1.229		0.924		\$14,519,235
		12/31/2021	\$8,474,611		1.436		1.070		1.181		0.938		\$14,424,831
		12/31/2022	\$6,478,809		2.072		1.070		1.136		0.952		\$15,534,024
BI	ALAE	12/31/2019	\$18,122,366				1.070		1.278		0.910		\$22,551,265
		12/31/2020	\$17,542,557				1.070		1.229		0.924		\$21,315,746
		12/31/2021	\$15,839,343				1.070		1.181		0.938		\$18,774,729
		12/31/2022	\$23,327,145				1.070		1.136		0.952		\$26,993,589
PD	B/L INDEMNITY	12/31/2019	\$19,738,460		1.092		1.070		1.278		0.910		\$26,822,048
		12/31/2020	\$16,457,944		1.149		1.070		1.229		0.924		\$22,977,525
		12/31/2021	\$15,159,049		1.257		1.070		1.181		0.938		\$22,586,230
		12/31/2022	\$14,047,382		1.431		1.070		1.136		0.952		\$23,261,305
PD	ALAE	12/31/2019	\$23,275,549				1.070		1.278		0.910		\$28,963,828
		12/31/2020	\$18,698,115				1.070		1.229		0.924		\$22,719,850
		12/31/2021	\$17,795,767				1.070		1.181		0.938		\$21,093,722
		12/31/2022	\$21,704,829				1.070		1.136		0.952		\$25,116,286
TOTAL FULL COVERAGE		12/31/2019											\$95,749,008
		12/31/2020											\$81,532,356
		12/31/2021											\$76,879,512
		12/31/2022											\$90,905,204

* Incurred indemnity losses are as reported. The ALAE have been developed, using the additive ALAE development procedure as explained in Explanatory Pages C-6 to C-8.

MULTISTATE
PRODUCTS
OCCURRENCE
DED COVERAGE
CALCULATION OF INCURRED LOSSES

REPORT TYPE	LOSS DESCRIPTION	ACCIDENT YEAR ENDING	\$100,000	X	\$100,000	X	UNALLOCATED LOSS ADJUSTMENT	X	SEVERITY TREND	X	FREQUENCY TREND	=	\$100,000
			BASIC LIMIT LOSSES AND ALAE *		BASIC LIMIT INDEMNITY DEVELOPMENT FACTOR								BASIC LIMIT DEVELOPED & TRENDED LOSSES AND ALAE
BI	B/L INDEMNITY	12/31/2019	\$1,720,215		0.968		1.070		1.278		0.910		\$2,072,116
		12/31/2020	\$1,732,893		1.042		1.070		1.229		0.924		\$2,194,053
		12/31/2021	\$495,391		1.327		1.070		1.181		0.938		\$779,212
		12/31/2022	\$529,338		2.061		1.070		1.136		0.952		\$1,262,438
BI	ALAE	12/31/2019	\$3,460,075				1.070		1.278		0.910		\$4,305,678
		12/31/2020	\$1,728,058				1.070		1.229		0.924		\$2,099,742
		12/31/2021	\$825,464				1.070		1.181		0.938		\$978,441
		12/31/2022	\$1,985,925				1.070		1.136		0.952		\$2,298,063
PD	B/L INDEMNITY	12/31/2019	\$2,979,068		1.123		1.070		1.278		0.910		\$4,163,094
		12/31/2020	\$2,963,085		1.162		1.070		1.229		0.924		\$4,183,674
		12/31/2021	\$2,900,115		1.249		1.070		1.181		0.938		\$4,293,527
		12/31/2022	\$2,580,812		1.491		1.070		1.136		0.952		\$4,452,799
PD	ALAE	12/31/2019	\$3,430,853				1.070		1.278		0.910		\$4,269,314
		12/31/2020	\$3,839,229				1.070		1.229		0.924		\$4,665,000
		12/31/2021	\$3,341,684				1.070		1.181		0.938		\$3,960,973
		12/31/2022	\$6,243,552				1.070		1.136		0.952		\$7,224,882
TOTAL DED COVERAGE		12/31/2019											\$14,810,202
		12/31/2020											\$13,142,469
		12/31/2021											\$10,012,153
		12/31/2022											\$15,238,182
TOTAL OCCURRENCE		12/31/2019											\$110,559,209
		12/31/2020											\$94,674,825
		12/31/2021											\$86,891,664
		12/31/2022											\$106,143,388

* Incurred indemnity losses are as reported. The ALAE have been developed, using the additive ALAE development procedure as explained in Explanatory Pages C-6 to C-8.

Multistate

Products

Subline Code 336

Combined Single Limit

Implicit Package Modification Factors (A) by Type of Policy

<u>Type of Policy (B)</u>	<u>Description</u>	<u>Implicit Package Modification Factors</u>
31	Not Applicable	--
32	Not Applicable	--
33	Not Applicable	--
34	Mercantile Policy	0.870
35	Not Applicable	--
36	Service Policy	0.946
37	Industrial / Processing Policy	0.896
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 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 C, Exhibit C9, page 1 - 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
12/31/2015	309,919,331	310,661,019	310,494,150	310,379,379	310,250,222	310,250,141	310,262,505	310,262,505
12/31/2016	297,657,584	297,106,389	297,073,502	297,132,730	297,137,999	297,136,805	297,134,933	
12/31/2017	291,818,366	293,034,295	292,889,649	292,871,934	292,866,894	292,863,406		
12/31/2018	287,736,503	287,888,226	287,892,953	287,868,834	287,872,780			
12/31/2019	285,963,355	283,723,253	283,435,405	283,366,772				
12/31/2020	271,105,072	275,175,557	274,859,766					
12/31/2021	274,003,268	282,377,766						
12/31/2022	298,868,623							

LINK RATIOS

Accident Year Ending	27:15	39:27	51:39	63:51	75:63	87:75	99:87
12/31/2015	1.002	0.999	1.000	1.000	1.000	1.000	1.000
12/31/2016	0.998	1.000	1.000	1.000	1.000	1.000	
12/31/2017	1.004	1.000	1.000	1.000	1.000		
12/31/2018	1.001	1.000	1.000	1.000			
12/31/2019	0.992	0.999	1.000				
12/31/2020	1.015	0.999					
12/31/2021	1.031						

Average Best 3 of 5
27:15 39:27
1.007 1.000

Accident Year Ending	27:15	39:27	ULT:39	Factor
12/31/2020			1.000	1.000
12/31/2021		1.000	1.000	1.000
12/31/2022	1.007	1.000	1.000	1.007

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 :											
<u>A.Y.E.</u>	<u>15 Months</u>	<u>27 Months</u>	<u>39 Months</u>	<u>51 Months</u>	<u>63 Months</u>	<u>75 Months</u>	<u>87 Months</u>	<u>99 Months</u>	<u>111 Months</u>	<u>123 Months</u>	<u>135 Months</u>
12/31/2003	6,608,059	11,097,437	14,232,395	14,967,450	14,177,961	13,477,259	13,198,285	13,623,582	13,997,652	14,166,966	14,113,945
12/31/2004	7,143,690	10,782,287	14,196,227	16,080,052	15,437,836	14,357,215	14,445,025	14,323,212	14,678,576	14,770,976	14,793,298
12/31/2005	8,649,288	10,205,687	13,216,380	13,176,747	13,437,409	13,293,782	13,109,408	13,318,994	13,096,466	13,119,351	13,045,394
12/31/2006	7,949,289	12,672,761	16,515,178	16,403,098	15,739,737	15,899,838	15,857,804	16,049,109	16,294,881	16,227,630	15,980,102
12/31/2007	9,380,706	14,381,764	17,658,331	18,456,574	18,536,925	18,501,665	17,964,415	17,955,243	17,734,835	17,628,085	17,755,568
12/31/2008	9,446,446	13,790,682	16,457,348	17,535,439	19,332,210	17,959,804	17,712,680	17,653,923	17,684,382	17,766,071	17,969,447
12/31/2009	10,440,930	13,354,620	16,022,985	16,519,154	16,328,525	16,370,698	16,148,203	16,163,978	16,171,246	16,400,839	16,701,789
12/31/2010	11,040,391	15,322,574	16,849,663	17,352,326	17,288,585	15,996,995	15,747,293	15,757,982	15,779,026	15,656,802	15,755,810
12/31/2011	8,633,196	11,826,266	15,064,205	15,399,275	14,859,933	14,646,251	14,466,926	14,727,211	15,187,122	15,073,529	15,041,127
12/31/2012	8,683,945	12,654,840	16,452,595	16,792,140	17,117,969	16,654,172	16,568,163	17,180,221	16,948,511	16,972,533	17,048,016
12/31/2013	6,423,166	9,528,869	13,059,382	13,999,811	14,332,329	14,226,794	14,672,984	14,412,651	13,971,876	13,807,598	
12/31/2014	7,161,044	10,043,573	13,562,001	15,237,712	14,666,150	15,333,566	15,399,855	15,112,696	14,806,626		
12/31/2015	6,754,299	9,316,991	12,232,389	13,318,402	13,139,956	13,074,450	13,333,509	13,196,956			
12/31/2016	6,058,196	8,622,850	11,395,564	12,289,165	12,684,169	12,750,317	12,755,977				
12/31/2017	6,189,008	9,616,101	13,213,488	14,273,003	14,237,758	14,356,714					
12/31/2018	6,991,225	10,376,623	13,145,544	14,436,606	14,392,078						
12/31/2019	5,961,963	8,519,351	11,922,779	12,799,821							
12/31/2020	6,412,901	9,078,233	11,385,640								
12/31/2021	6,290,287	8,065,260									
12/31/2022	6,254,971										
<u>A.Y.E.</u>	<u>147 Months</u>	<u>159 Months</u>	<u>171 Months</u>	<u>183 Months</u>	<u>195 Months</u>	<u>207 Months</u>	<u>219 Months</u>	<u>231 Months</u>	<u>243 Months</u>		
12/31/2003	14,161,634	14,245,646	14,029,653	14,067,522	14,200,395	14,173,589	14,243,200	14,233,302	14,196,894		
12/31/2004	14,658,358	14,542,502	14,714,591	14,767,821	14,659,148	14,631,096	14,638,239	14,694,078			
12/31/2005	12,925,938	12,944,090	12,947,319	12,894,486	12,932,433	12,961,849	12,932,283				
12/31/2006	16,273,134	16,482,881	16,377,317	16,377,420	16,391,198	16,379,229					
12/31/2007	17,732,594	18,199,083	18,461,040	18,597,865	18,642,802						
12/31/2008	17,996,718	17,995,068	18,018,763	17,957,199							
12/31/2009	18,510,039	18,437,898	17,526,814								
12/31/2010	15,838,985	15,904,085									
12/31/2011	15,201,693										

Products (Subline Code 336)
Full Coverage
Multistate

Bodily Injury - Occurrence
Incurred Accident Year Basic Limits Loss Development Excluding ALAE

Link Ratios											
A.Y.E.	<u>27:15</u>	<u>39:27</u>	<u>51:39</u>	<u>63:51</u>	<u>75:63</u>	<u>87:75</u>	<u>99:87</u>	<u>111:99</u>	<u>123:111</u>	<u>135:123</u>	<u>147:135</u>
12/31/2003	1.679	1.282	1.052	0.947	0.951	0.979	1.032	1.027	1.012	0.996	1.003
12/31/2004	1.509	1.317	1.133	0.960	0.930	1.006	0.992	1.025	1.006	1.002	0.991
12/31/2005	1.180	1.295	0.997	1.020	0.989	0.986	1.016	0.983	1.002	0.994	0.991
12/31/2006	1.594	1.303	0.993	0.960	1.010	0.997	1.012	1.015	0.996	0.985	1.018
12/31/2007	1.533	1.228	1.045	1.004	0.998	0.971	0.999	0.988	0.994	1.007	0.999
12/31/2008	1.460	1.193	1.066	1.102	0.929	0.986	0.997	1.002	1.005	1.011	1.002
12/31/2009	1.279	1.200	1.031	0.988	1.003	0.986	1.001	1.000	1.014	1.018	1.108
12/31/2010	1.388	1.100	1.030	0.996	0.925	0.984	1.001	1.001	0.992	1.006	1.005
12/31/2011	1.370	1.274	1.022	0.965	0.986	0.988	1.018	1.031	0.993	0.998	1.011
12/31/2012	1.457	1.300	1.021	1.019	0.973	0.995	1.037	0.987	1.001	1.004	
12/31/2013	1.484	1.371	1.072	1.024	0.993	1.031	0.982	0.969	0.988		
12/31/2014	1.403	1.350	1.124	0.962	1.046	1.004	0.981	0.980			
12/31/2015	1.379	1.313	1.089	0.987	0.995	1.020	0.990				
12/31/2016	1.423	1.322	1.078	1.032	1.005	1.000					
12/31/2017	1.554	1.374	1.080	0.998	1.008						
12/31/2018	1.484	1.267	1.098	0.997							
12/31/2019	1.429	1.399	1.074								
12/31/2020	1.416	1.254									
12/31/2021	1.282										
3 Yr Mean	1.376	1.307	1.084	1.009	1.003	1.008	0.984	0.979	0.994	1.003	1.041
Best 3/5	1.443	1.321	1.082	0.994	1.003	1.008	0.997	0.989	0.995	1.007	1.006
A.Y.E.	<u>159:147</u>	<u>171:159</u>	<u>183:171</u>	<u>195:183</u>	<u>207:195</u>	<u>219:207</u>	<u>231:219</u>	<u>243:231</u>			
12/31/2003	1.006	0.985	1.003	1.009	0.998	1.005	0.999	0.997			
12/31/2004	0.992	1.012	1.004	0.993	0.998	1.000	1.004	1.000			
12/31/2005	1.001	1.000	0.996	1.003	1.002	0.998	1.000	1.000			
12/31/2006	1.013	0.994	1.000	1.001	0.999	1.000	1.000	1.000			
12/31/2007	1.026	1.014	1.007	1.002	1.002	1.000	1.000	1.000			
12/31/2008	1.000	1.001	0.997								
12/31/2009	0.996	0.951									
12/31/2010	1.004										
3 Yr Mean	1.000	0.989	1.001	1.002	1.000	1.001	1.002	0.997			
Best 3/5	1.006	0.998	1.000	1.002	1.000	1.000	1.000	1.000			
Development From											
A.Y.E.	<u>15/ 27</u>	<u>27/ 39</u>	<u>39/ 51</u>	<u>51/ 63</u>	<u>63/ 75</u>	<u>75/ 87</u>	<u>87/ 99</u>	<u>99/111</u>	<u>111/123</u>	<u>123/135</u>	<u>135/147</u>
12/31/2018					1.003	1.008	0.997	0.989	0.995	1.007	1.006
12/31/2019				0.994	1.003	1.008	0.997	0.989	0.995	1.007	1.006
12/31/2020			1.082	0.994	1.003	1.008	0.997	0.989	0.995	1.007	1.006
12/31/2021		1.321	1.082	0.994	1.003	1.008	0.997	0.989	0.995	1.007	1.006
12/31/2022	1.443	1.321	1.082	0.994	1.003	1.008	0.997	0.989	0.995	1.007	1.006
A.Y.E.	<u>147/159</u>	<u>159/171</u>	<u>171/183</u>	<u>183/195</u>	<u>195/207</u>	<u>207/219</u>	<u>219/231</u>	<u>231/243</u>	<u>243/Ult</u>	FACTORS	
12/31/2018	1.006	0.998	1.000	1.002	1.000	1.000	1.000	1.000	1.000	1.011	
12/31/2019	1.006	0.998	1.000	1.002	1.000	1.000	1.000	1.000	1.000	1.005	
12/31/2020	1.006	0.998	1.000	1.002	1.000	1.000	1.000	1.000	1.000	1.087	
12/31/2021	1.006	0.998	1.000	1.002	1.000	1.000	1.000	1.000	1.000	1.436	
12/31/2022	1.006	0.998	1.000	1.002	1.000	1.000	1.000	1.000	1.000	2.072	

Bold - Calculated Using Modified Bondy Method

Italics - 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 :											
<u>A.Y.E.</u>	<u>15 Months</u>	<u>27 Months</u>	<u>39 Months</u>	<u>51 Months</u>	<u>63 Months</u>	<u>75 Months</u>	<u>87 Months</u>	<u>99 Months</u>	<u>111 Months</u>	<u>123 Months</u>	<u>135 Months</u>
12/31/2003	629,311	907,066	948,324	1,450,260	1,189,619	1,171,082	1,290,531	1,282,199	1,284,674	1,290,423	1,292,534
12/31/2004	1,258,610	1,527,766	1,937,490	2,217,268	2,161,024	2,124,548	2,087,537	2,157,976	2,156,781	2,158,245	2,158,449
12/31/2005	884,122	1,158,130	1,868,268	1,875,598	1,295,577	1,295,611	1,335,361	1,266,520	1,165,384	1,161,618	1,166,118
12/31/2006	1,338,134	1,847,729	2,193,955	1,934,916	1,674,474	1,606,230	1,540,979	1,588,428	1,488,511	1,493,011	1,520,569
12/31/2007	1,684,108	2,251,357	2,091,769	2,255,984	2,321,204	1,951,657	1,958,756	2,069,133	2,073,533	2,098,533	2,108,808
12/31/2008	1,135,792	1,533,206	1,936,711	1,984,123	2,050,342	2,100,969	2,216,483	2,184,750	2,109,751	2,097,401	2,195,175
12/31/2009	907,444	1,159,006	1,355,320	1,419,126	1,653,640	1,800,181	1,744,942	1,739,943	1,832,169	1,929,942	1,930,342
12/31/2010	1,027,500	1,738,516	1,635,305	1,763,205	1,847,142	1,945,049	1,898,380	1,800,604	2,389,523	2,035,471	2,000,471
12/31/2011	1,212,733	1,745,976	2,008,813	1,721,345	1,697,374	1,702,123	1,800,124	1,807,222	1,777,122	1,778,122	1,778,122
12/31/2012	959,232	1,355,525	1,762,545	1,486,787	1,360,935	1,582,870	1,603,444	1,540,149	1,530,149	1,530,151	1,530,149
12/31/2013	743,389	1,164,532	1,333,962	1,554,424	1,636,437	1,696,686	1,738,135	1,660,135	1,675,635	1,674,065	
12/31/2014	592,767	1,205,729	1,509,544	1,700,440	1,764,215	1,687,137	1,683,137	1,656,787	1,655,217		
12/31/2015	874,996	1,289,265	1,292,836	1,491,847	1,737,966	1,717,768	1,731,768	1,731,765			
12/31/2016	962,177	1,147,117	1,515,963	1,602,447	1,419,825	1,367,070	1,250,017				
12/31/2017	570,115	1,476,122	1,851,724	2,100,799	1,924,994	1,941,239					
12/31/2018	866,957	850,398	1,629,086	1,615,294	1,644,095						
12/31/2019	1,211,398	1,404,379	1,620,232	1,680,932							
12/31/2020	602,574	1,377,208	1,714,460								
12/31/2021	401,866	488,392									
12/31/2022	634,119										
<u>A.Y.E.</u>	<u>147 Months</u>	<u>159 Months</u>	<u>171 Months</u>	<u>183 Months</u>	<u>195 Months</u>	<u>207 Months</u>	<u>219 Months</u>	<u>231 Months</u>	<u>243 Months</u>		
12/31/2003	1,292,550	1,292,649	1,295,350	1,295,349	1,295,349	1,295,394	1,295,394	1,318,494	1,320,879		
12/31/2004	2,157,552	2,160,253	2,160,252	2,160,252	2,161,197	2,164,938	2,163,938	2,163,940			
12/31/2005	1,168,827	1,168,919	1,168,818	1,168,863	1,168,963	1,168,963	1,169,063				
12/31/2006	1,495,368	1,495,368	1,495,413	1,495,413	1,495,413	1,495,513					
12/31/2007	2,126,033	2,136,078	2,091,078	2,091,078	2,141,178						
12/31/2008	2,195,475	2,196,475	2,196,475	2,202,676							
12/31/2009	1,932,842	1,917,842	1,923,443								
12/31/2010	2,000,471	2,013,372									
12/31/2011	1,778,122										

Products (Subline Code 336)
Deductible
Multistate

Bodily Injury - Occurrence
Incurred Accident Year Basic Limits Loss Development Excluding ALAE

Link Ratios											
A.Y.E.	<u>27:15</u>	<u>39:27</u>	<u>51:39</u>	<u>63:51</u>	<u>75:63</u>	<u>87:75</u>	<u>99:87</u>	<u>111:99</u>	<u>123:111</u>	<u>135:123</u>	<u>147:135</u>
12/31/2003	1.441	1.045	1.529	0.820	0.984	1.102	0.994	1.002	1.004	1.002	1.000
12/31/2004	1.214	1.268	1.144	0.975	0.983	1.102	1.034	0.999	1.001	1.000	1.000
12/31/2005	1.310	1.613	1.004	0.691	1.000	1.031	0.948	0.920	0.997	1.004	1.002
12/31/2006	1.381	1.187	0.882	0.865	0.959	1.102	1.031	0.937	1.003	1.018	0.983
12/31/2007	1.337	0.929	1.079	1.029	0.841	1.004	1.056	1.002	1.012	1.005	1.008
12/31/2008	1.350	1.263	1.024	1.033	1.025	1.055	0.986	0.966	0.994	1.047	1.000
12/31/2009	1.277	1.169	1.047	1.165	1.089	0.969	0.997	1.053	1.053	1.000	1.001
12/31/2010	1.692	0.941	1.078	1.048	1.053	0.976	0.948	1.327	0.852	0.983	1.000
12/31/2011	1.440	1.151	0.857	0.986	1.003	1.058	1.004	0.983	1.001	1.000	1.000
12/31/2012	1.413	1.300	0.844	0.915	1.163	1.013	0.961	0.994	1.000	1.000	
12/31/2013	1.567	1.145	1.165	1.053	1.037	1.024	0.955	1.009	0.999		
12/31/2014	2.034	1.252	1.126	1.038	0.956	0.998	0.984	0.999			
12/31/2015	1.473	1.003	1.154	1.165	0.988	1.008	1.000				
12/31/2016	1.192	1.322	1.057	0.886	0.963	0.914					
12/31/2017	2.589	1.254	1.135	0.916	1.008						
12/31/2018	0.981	1.916	0.992	1.018							
12/31/2019	1.159	1.154	1.037								
12/31/2020	2.286	1.245									
12/31/2021	1.215										
3 Yr Mean	1.553	1.438	1.055	0.940	0.986	0.973	0.980	1.001	1.000	0.994	1.000
Best 3/5	1.553	1.274	1.076	0.991	0.986	1.006	0.982	1.001	1.000	1.000	1.000
A.Y.E.	<u>159:147</u>	<u>171:159</u>	<u>183:171</u>	<u>195:183</u>	<u>207:195</u>	<u>219:207</u>	<u>231:219</u>	<u>243:231</u>			
12/31/2003	1.000	1.002	1.000	1.000	1.000	1.000	1.018	1.002			
12/31/2004	1.001	1.000	1.000	1.000	1.002	1.000	1.000	1.000			
12/31/2005	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
12/31/2006	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
12/31/2007	1.005	0.979	1.000	1.024	1.000	1.000	1.000	1.000			
12/31/2008	1.000	1.000	1.003								
12/31/2009	0.992	1.003									
12/31/2010	1.006										
3 Yr Mean	0.999	0.994	1.001	1.008	1.001	1.000	1.009	1.002			
Best 3/5	1.002	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
Development From											
A.Y.E.	<u>15/ 27</u>	<u>27/ 39</u>	<u>39/ 51</u>	<u>51/ 63</u>	<u>63/ 75</u>	<u>75/ 87</u>	<u>87/ 99</u>	<u>99/111</u>	<u>111/123</u>	<u>123/135</u>	<u>135/147</u>
12/31/2018					0.986	1.006	0.982	1.001	1.000	1.000	1.000
12/31/2019				0.991	0.986	1.006	0.982	1.001	1.000	1.000	1.000
12/31/2020			1.076	0.991	0.986	1.006	0.982	1.001	1.000	1.000	1.000
12/31/2021		1.274	1.076	0.991	0.986	1.006	0.982	1.001	1.000	1.000	1.000
12/31/2022	1.553	1.274	1.076	0.991	0.986	1.006	0.982	1.001	1.000	1.000	1.000
A.Y.E.	<u>147/159</u>	<u>159/171</u>	<u>171/183</u>	<u>183/195</u>	<u>195/207</u>	<u>207/219</u>	<u>219/231</u>	<u>231/243</u>	<u>243/Ult</u>	FACTORS	
12/31/2018	1.002	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.977	
12/31/2019	1.002	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.968	
12/31/2020	1.002	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.042	
12/31/2021	1.002	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.327	
12/31/2022	1.002	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	2.061	

Bold - Calculated Using Modified Bondy Method

Italics - Three year mean Excludes Modified Bondy ratios

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	
12/31/2003	1,366,425	4,072,753	8,559,785	14,555,400	19,232,969	21,200,892	21,838,733	23,227,210	22,959,006	24,039,985	25,123,289	
12/31/2004	1,158,301	2,918,025	6,351,863	10,548,903	13,335,813	12,978,837	14,283,521	15,122,696	16,011,159	16,154,166	16,682,093	
12/31/2005	1,524,555	3,403,316	6,023,368	8,450,250	10,740,177	11,914,366	11,937,619	12,267,122	12,475,201	12,904,697	12,842,029	
12/31/2006	1,909,890	6,543,790	8,885,240	11,696,364	13,745,095	15,455,857	18,077,754	19,315,637	18,401,556	18,458,128	18,451,302	
12/31/2007	2,274,255	6,214,565	9,494,157	12,938,653	15,836,804	17,447,095	18,577,694	18,784,348	18,909,480	23,236,039	23,243,262	
12/31/2008	1,681,791	4,429,467	8,548,733	14,196,518	18,511,201	20,613,171	20,680,308	21,018,979	21,358,418	21,516,290	21,637,319	
12/31/2009	3,175,921	5,463,644	9,835,927	12,460,586	14,844,287	15,893,486	15,930,818	16,195,480	16,220,873	16,362,550	16,565,914	
12/31/2010	2,063,694	5,642,793	9,730,295	14,948,022	17,168,447	17,920,633	18,109,460	18,275,247	18,396,008	18,674,328	18,633,116	
12/31/2011	2,368,822	5,261,874	9,633,527	13,182,353	15,075,791	16,666,591	17,777,664	17,682,319	18,209,823	18,366,515	18,694,089	
12/31/2012	2,631,151	7,553,209	15,571,210	20,514,532	24,295,549	27,209,486	27,871,555	28,789,318	28,367,886	28,444,529	28,546,977	
12/31/2013	1,526,223	4,909,377	8,410,031	10,998,112	13,202,229	14,182,219	14,961,537	15,460,493	15,468,502	15,455,567		
12/31/2014	1,499,308	4,116,875	8,241,856	12,344,210	15,057,910	16,364,375	17,499,624	17,758,713	22,863,442			
12/31/2015	2,031,084	4,288,494	7,320,367	11,762,913	14,791,569	17,836,665	18,594,989	20,166,447				
12/31/2016	1,511,094	3,489,515	7,967,956	11,396,521	13,041,364	14,130,247	15,105,932					
12/31/2017	1,207,801	3,486,055	8,368,585	11,966,151	14,454,093	16,055,319						
12/31/2018	2,141,766	5,426,973	9,509,308	12,932,058	17,631,619							
12/31/2019	1,074,900	3,105,782	5,832,335	9,733,142								
12/31/2020	1,058,924	3,574,564	7,870,534									
12/31/2021	1,422,816	2,702,707										
12/31/2022	1,586,539											

A.Y.E	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months
12/31/2003	25,122,665	25,431,390	24,445,580	24,602,979	24,637,131	24,699,095	24,738,320	24,732,923	24,847,597
12/31/2004	16,909,104	17,553,751	17,676,910	17,934,366	17,826,358	17,983,216	18,011,576	18,133,951	
12/31/2005	12,959,714	13,047,040	13,099,635	13,154,694	13,213,949	13,247,266	13,307,007		
12/31/2006	18,397,365	18,577,981	18,653,514	18,738,413	18,798,842	18,956,009			
12/31/2007	23,344,443	23,760,159	24,291,227	24,185,064	24,111,249				
12/31/2008	21,911,880	22,366,709	22,594,545	22,643,542					
12/31/2009	16,783,624	16,821,123	17,134,779						
12/31/2010	18,732,867	18,920,511							
12/31/2011	18,776,357								

Products (Subline Code 336)
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	
12/31/2003	2,706,328	4,487,032	5,995,615	4,677,569	1,967,923	637,841	1,388,477	-268,204	1,080,979	1,083,304	-624	308,725	-985,810	
12/31/2004	1,759,724	3,433,838	4,197,040	2,786,910	-356,976	1,304,684	839,175	888,463	143,007	527,927	227,011	644,647	123,159	
12/31/2005	1,878,761	2,620,052	2,426,882	2,289,927	1,174,189	23,253	329,503	208,079	429,496	-62,668	117,685	87,326	52,595	
12/31/2006	4,633,900	2,341,450	2,811,124	2,048,731	1,710,762	2,621,897	1,237,883	-914,081	56,572	-6,826	-53,937	180,616	75,533	
12/31/2007	3,940,310	3,279,592	3,444,496	2,898,151	1,610,291	1,130,599	206,654	125,132	4,326,559	7,223	101,181	415,716	531,068	
12/31/2008	2,747,676	4,119,266	5,647,785	4,314,683	2,101,970	67,137	338,671	339,439	157,872	121,029	274,561	454,829	227,836	
12/31/2009	2,287,723	4,372,283	2,624,659	2,383,701	1,049,199	37,332	264,662	25,393	141,677	203,364	217,710	37,499	313,656	
12/31/2010	3,579,099	4,087,502	5,217,727	2,220,425	752,186	188,827	165,787	120,761	278,320	-41,212	99,751	187,644		
12/31/2011	2,893,052	4,371,653	3,548,826	1,893,438	1,590,800	1,111,073	-95,345	527,504	156,692	327,574	82,268			
12/31/2012	4,922,058	8,018,001	4,943,322	3,781,017	2,913,937	662,069	917,763	-421,432	76,643	102,448				
12/31/2013	3,383,154	3,500,654	2,588,081	2,204,117	979,990	779,318	498,956	8,009	-12,935					
12/31/2014	2,617,567	4,124,981	4,102,354	2,713,700	1,306,465	1,135,249	259,089	5,104,729						
12/31/2015	2,257,410	3,031,873	4,442,546	3,028,656	3,045,096	758,324	1,571,458							
12/31/2016	1,978,421	4,478,441	3,428,565	1,644,843	1,088,883	975,685								
12/31/2017	2,278,254	4,882,530	3,597,566	2,487,942	1,601,226									
12/31/2018	3,285,207	4,082,335	3,422,750	4,699,561										
12/31/2019	2,030,882	2,726,553	3,900,807											
12/31/2020	2,515,640	4,295,970												
12/31/2021	1,279,891													

	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	
12/31/2003	0.0947	0.1570	0.2097	0.1636	0.0688	0.0223	0.0486	-0.0094	0.0378	0.0379	0.0000	0.0108	-0.0345	
12/31/2004	0.0684	0.1334	0.1631	0.1083	-0.0139	0.0507	0.0326	0.0345	0.0056	0.0205	0.0088	0.0251	0.0048	
12/31/2005	0.0634	0.0884	0.0819	0.0773	0.0396	0.0008	0.0111	0.0070	0.0145	-0.0021	0.0040	0.0029	0.0018	
12/31/2006	0.1440	0.0728	0.0874	0.0637	0.0532	0.0815	0.0385	-0.0284	0.0018	-0.0002	-0.0017	0.0056	0.0023	
12/31/2007	0.1097	0.0913	0.0959	0.0807	0.0448	0.0315	0.0058	0.0035	0.1204	0.0002	0.0028	0.0116	0.0148	
12/31/2008	0.0809	0.1213	0.1663	0.1270	0.0619	0.0020	0.0100	0.0100	0.0046	0.0036	0.0081	0.0134	0.0067	
12/31/2009	0.0642	0.1227	0.0736	0.0669	0.0294	0.0010	0.0074	0.0007	0.0040	0.0057	0.0061	0.0011	0.0088	
12/31/2010	0.1114	0.1272	0.1624	0.0691	0.0234	0.0059	0.0052	0.0038	0.0087	-0.0013	0.0031	0.0058		
12/31/2011	0.1048	0.1584	0.1286	0.0686	0.0577	0.0403	-0.0035	0.0191	0.0057	0.0119	0.0030			
12/31/2012	0.1458	0.2375	0.1464	0.1120	0.0863	0.0196	0.0272	-0.0125	0.0023					
12/31/2013	0.1242	0.1285	0.0950	0.0809	0.0360	0.0286	0.0183	0.0003	-0.0005					
12/31/2014	0.0797	0.1257	0.1250	0.0827	0.0398	0.0346	0.0079	0.1555						
12/31/2015	0.0948	0.1274	0.1866	0.1272	0.1279	0.0319	0.0660							
12/31/2016	0.0715	0.1619	0.1239	0.0594	0.0394	0.0353								
12/31/2017	0.0707	0.1514	0.1116	0.0772	0.0497									
12/31/2018	0.0979	0.1217	0.1020	0.1401										
12/31/2019	0.0743	0.0997	0.1426											
12/31/2020	0.0919	0.1570												
12/31/2021	0.0532													

Best 3/5	0.0790	0.1434	0.1260	0.0957	0.0430	0.0317	0.0178	0.0077	0.0040	0.0041	0.0041	0.0077	0.0059
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Products (Subline Code 336)
Full Coverage
Multistate

Bodily Injury - Occurrence
Incurred Accident Year ALAE Development

Link Ratios

<u>A.Y.E.</u>	<u>183:171</u>	<u>195:183</u>	<u>207:195</u>	<u>219:207</u>	<u>231:219</u>	<u>243:231</u>	<u>Ult:243</u>
12/31/2003	1.006	1.001	1.003	1.002	1.000	1.005	1.004
12/31/2004	1.015	0.994	1.009	1.002	1.007	1.002	1.004
12/31/2005	1.004	1.005	1.003	1.005	1.003	1.002	1.004
12/31/2006	1.005	1.003	1.008	1.005	1.003	1.002	1.004
12/31/2007	0.996	0.997	1.000	1.005	1.003	1.002	1.004
12/31/2008	1.002						
Best 3/5	1.004	1.000	1.005	1.004	1.003	1.002	1.004
171 to Ultimate Factors :		1.022					

Cumulative Incremental Factors

<u>Months-to-Ultimate</u>	<u>15</u>	<u>27</u>	<u>39</u>	<u>51</u>	<u>63</u>	<u>75</u>	<u>87</u>
	0.570	0.491	0.348	0.222	0.126	0.083	0.051
<u>Months-to-Ultimate</u>	<u>99</u>	<u>111</u>	<u>123</u>	<u>135</u>	<u>147</u>	<u>159</u>	<u>171</u>
	0.034	0.026	0.022	0.018	0.014	0.006	0.000

<u>A.Y.E.</u>	Reported ALAE as of <u>3/31/2023</u>	\$500,000 <u>Ultimate Indemnity</u>	ALAE <u>Factor</u>	Additional ALAE	ALAE at <u>171 Months</u>	171-Ultimate <u>Factor</u>	Ultimate ALAE
12/31/2020	7,975,548	26,429,051	0.348	9,189,381	17,164,929	1.022	17,542,557
12/31/2021	2,797,344	25,862,420	0.491	12,701,034	15,498,378	1.022	15,839,343
12/31/2022	1,647,127	37,147,637	0.570	21,177,868	22,824,995	1.022	23,327,145

Bold - Calculated Using Modified Bondy Method

Products (Subline Code 336)
Full Coverage
Multistate

Property Damage - Occurrence
Incurred Accident Year Basic Limits Loss Development Excluding ALAE

\$100,000 Basic Limit Losses as of :

<u>A.Y.E.</u>	<u>15 Months</u>	<u>27 Months</u>	<u>39 Months</u>	<u>51 Months</u>	<u>63 Months</u>	<u>75 Months</u>	<u>87 Months</u>	<u>99 Months</u>	<u>111 Months</u>	<u>123 Months</u>	<u>135 Months</u>
12/31/2003	10,828,338	12,574,856	14,733,167	16,080,209	17,460,325	18,724,898	19,020,391	19,550,168	20,193,816	20,495,201	20,580,884
12/31/2004	9,942,362	12,250,507	13,854,551	14,166,601	15,704,268	15,757,789	16,296,722	16,550,522	16,626,305	16,966,649	17,216,103
12/31/2005	11,490,580	13,943,640	14,014,504	14,644,796	15,057,012	15,852,292	15,705,588	16,767,174	16,712,698	17,365,404	17,536,770
12/31/2006	12,476,744	14,149,999	15,295,973	15,573,473	17,080,556	17,594,192	18,264,562	19,920,192	20,370,677	20,266,462	20,552,320
12/31/2007	17,209,065	19,778,025	20,698,725	20,991,518	22,127,327	22,791,258	24,020,787	24,629,283	24,876,307	25,718,655	26,256,695
12/31/2008	17,060,493	19,664,483	21,267,751	22,408,880	23,509,964	24,660,029	25,219,033	25,665,020	26,207,541	26,807,740	27,026,550
12/31/2009	18,989,585	21,793,583	23,715,543	23,758,393	23,979,081	24,872,112	24,594,699	25,356,064	25,809,161	25,601,384	25,918,128
12/31/2010	18,599,004	21,268,650	22,705,042	23,132,752	23,193,483	23,955,268	24,107,707	24,697,049	25,163,943	25,303,608	25,281,577
12/31/2011	15,050,309	16,838,527	17,770,672	19,026,935	19,463,232	20,122,915	20,582,713	21,193,633	21,544,474	21,666,857	21,793,078
12/31/2012	15,962,679	17,405,974	19,110,257	21,449,957	21,957,568	21,988,009	22,606,330	22,741,606	22,794,793	22,818,817	22,902,334
12/31/2013	14,312,582	17,225,169	18,544,483	18,879,188	19,744,381	20,005,448	20,311,331	19,790,726	19,941,667	19,767,471	
12/31/2014	13,562,369	15,833,228	17,545,025	17,369,547	17,926,718	17,838,174	18,026,930	18,030,066	18,109,864		
12/31/2015	14,011,908	15,879,897	15,648,177	17,011,307	18,231,149	17,336,516	17,579,853	17,826,080			
12/31/2016	14,097,483	16,644,142	18,984,768	19,546,829	19,504,661	20,081,871	20,735,575				
12/31/2017	13,607,868	17,775,400	19,034,675	19,720,140	20,046,987	21,595,548					
12/31/2018	13,247,991	15,150,089	16,495,415	18,114,057	18,665,411						
12/31/2019	15,536,076	17,293,090	17,818,229	18,423,599							
12/31/2020	11,175,507	12,743,856	14,292,900								
12/31/2021	11,988,897	13,548,709									
12/31/2022	11,485,990										

<u>A.Y.E</u>	<u>147 Months</u>	<u>159 Months</u>	<u>171 Months</u>	<u>183 Months</u>	<u>195 Months</u>	<u>207 Months</u>	<u>219 Months</u>	<u>231 Months</u>	<u>243 Months</u>
12/31/2003	21,080,049	20,845,189	20,815,026	21,005,262	20,837,300	20,875,975	20,897,606	20,896,124	20,918,389
12/31/2004	17,432,249	17,392,215	17,557,980	17,318,585	17,213,597	17,213,586	17,204,586	17,312,569	
12/31/2005	17,674,209	17,567,678	17,863,958	17,665,176	17,683,352	17,756,014	17,808,000		
12/31/2006	20,619,256	20,968,831	20,928,314	20,890,805	20,948,517	21,085,593			
12/31/2007	26,433,099	26,337,705	26,167,759	26,133,281	26,039,312				
12/31/2008	27,081,245	27,208,651	27,199,096	27,226,931					
12/31/2009	26,281,281	26,321,360	26,271,158						
12/31/2010	25,365,805	25,352,109							
12/31/2011	21,699,092								

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
12/31/2003	1.161	1.172	1.091	1.086	1.072	1.016	1.028	1.033	1.015	1.004	1.024
12/31/2004	1.232	1.131	1.023	1.109	1.003	1.016	1.016	1.005	1.020	1.015	1.013
12/31/2005	1.213	1.005	1.045	1.028	1.053	0.991	1.068	0.997	1.039	1.010	1.008
12/31/2006	1.134	1.081	1.018	1.097	1.030	0.991	1.091	1.023	0.995	1.014	1.003
12/31/2007	1.149	1.047	1.014	1.054	1.030	1.054	1.025	1.010	1.034	1.021	1.007
12/31/2008	1.153	1.082	1.054	1.049	1.049	1.023	1.018	1.021	1.023	1.008	1.002
12/31/2009	1.148	1.088	1.002	1.009	1.037	0.989	1.031	1.018	0.992	1.012	1.014
12/31/2010	1.144	1.068	1.019	1.003	1.033	1.006	1.024	1.019	1.006	0.999	1.003
12/31/2011	1.119	1.055	1.071	1.023	1.034	1.023	1.030	1.017	1.006	1.006	0.996
12/31/2012	1.090	1.098	1.122	1.024	1.001	1.028	1.006	1.002	1.001	1.004	
12/31/2013	1.203	1.077	1.018	1.046	1.013	1.015	0.974	1.008	0.991		
12/31/2014	1.167	1.108	0.990	1.032	0.995	1.011	1.000	1.004			
12/31/2015	1.133	0.985	1.087	1.072	0.951	1.014	1.014				
12/31/2016	1.181	1.141	1.030	0.998	1.030	1.033					
12/31/2017	1.306	1.071	1.036	1.017	1.077						
12/31/2018	1.144	1.089	1.098	1.030							
12/31/2019	1.113	1.030	1.034								
12/31/2020	1.140	1.122									
12/31/2021	1.130										
3 Yr Mean	1.128	1.080	1.056	1.015	1.019	1.019	0.996	1.005	0.999	1.003	1.004
Best 3/5	1.138	1.094	1.052	1.026	1.013	1.019	1.007	1.010	1.000	1.006	1.004
A.Y.E.	159:147	171:159	183:171	195:183	207:195	219:207	231:219	243:231			
12/31/2003	0.989	0.999	1.009	0.992	1.002	1.001	1.000	1.001			
12/31/2004	0.998	1.010	0.986	0.994	1.000	1.001	1.006	1.001			
12/31/2005	0.994	1.017	0.989	1.001	1.004	1.003	1.001	1.001			
12/31/2006	1.017	0.998	0.998	1.003	1.007	1.003	1.001	1.001			
12/31/2007	0.996	0.994	0.999	0.996	0.998	1.002	1.001	1.001			
12/31/2008	1.005	1.000	1.001								
12/31/2009	1.002	0.998									
12/31/2010	0.999										
3 Yr Mean	1.002	0.997	0.999	1.000	1.004	1.002	1.003	1.001			
Best 3/5	1.002	0.999	0.995	0.997	1.002	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
12/31/2018					1.013	1.019	1.007	1.010	1.000	1.006	1.004
12/31/2019				1.026	1.013	1.019	1.007	1.010	1.000	1.006	1.004
12/31/2020			1.052	1.026	1.013	1.019	1.007	1.010	1.000	1.006	1.004
12/31/2021		1.094	1.052	1.026	1.013	1.019	1.007	1.010	1.000	1.006	1.004
12/31/2022	1.138	1.094	1.052	1.026	1.013	1.019	1.007	1.010	1.000	1.006	1.004
A.Y.E	147/159	159/171	171/183	183/195	195/207	207/219	219/231	231/243	243/U1t	FACTORS	
12/31/2018	1.002	0.999	0.995	0.997	1.002	1.002	1.001	1.001	1.005	1.065	
12/31/2019	1.002	0.999	0.995	0.997	1.002	1.002	1.001	1.001	1.005	1.092	
12/31/2020	1.002	0.999	0.995	0.997	1.002	1.002	1.001	1.001	1.005	1.149	
12/31/2021	1.002	0.999	0.995	0.997	1.002	1.002	1.001	1.001	1.005	1.257	
12/31/2022	1.002	0.999	0.995	0.997	1.002	1.002	1.001	1.001	1.005	1.431	

Bold - Calculated Using Modified Bondy Method

Italics - Three year mean Excludes Modified Bondy ratios

Products (Subline Code 336)

Deductible

Multistate

Property Damage - Occurrence

Incurred Accident Year Basic Limits Loss Development Excluding ALAE

\$100,000 Basic Limit Losses as of :											
A.Y.E.	15 Months	27 Months	39 Months	51 Months	63 Months	75 Months	87 Months	99 Months	111 Months	123 Months	135 Months
12/31/2003	1,026,684	1,034,027	955,302	1,103,797	1,141,948	1,281,815	1,632,347	1,643,422	1,672,984	1,835,342	2,048,661
12/31/2004	696,110	1,281,192	1,585,834	1,326,016	1,094,795	1,146,543	1,132,094	1,107,623	1,185,272	1,282,610	1,307,803
12/31/2005	1,635,000	2,721,317	2,668,072	2,882,609	2,769,769	2,636,045	2,997,964	3,008,654	3,083,529	3,008,846	2,964,038
12/31/2006	2,607,136	3,711,160	4,257,634	4,007,261	3,946,398	4,083,877	4,521,731	4,593,014	4,719,713	4,848,662	4,882,746
12/31/2007	3,049,332	2,837,584	2,698,276	2,799,238	3,016,337	3,052,688	3,046,919	3,298,095	3,414,070	3,429,980	3,550,516
12/31/2008	2,282,797	2,499,125	2,972,871	3,089,883	2,883,559	2,941,865	3,108,757	3,196,896	3,207,092	3,127,305	3,234,304
12/31/2009	3,163,222	3,137,127	2,806,174	2,865,749	3,034,094	3,254,704	3,163,657	3,317,265	3,338,514	3,525,894	3,589,263
12/31/2010	1,807,548	2,646,790	2,717,236	2,510,106	2,455,373	2,493,903	2,470,163	2,406,847	2,456,860	2,691,760	2,571,598
12/31/2011	3,170,474	3,167,524	2,998,508	3,004,205	3,232,076	3,101,332	3,062,995	3,062,518	3,067,494	3,082,493	3,151,493
12/31/2012	2,559,222	2,728,442	2,793,834	2,701,719	2,813,751	2,591,517	2,629,872	2,662,528	2,641,903	2,641,478	2,641,478
12/31/2013	3,230,317	3,372,654	3,214,943	3,353,762	3,333,180	3,345,429	3,357,252	3,407,252	3,519,252	3,596,252	
12/31/2014	2,675,952	3,027,490	3,219,852	3,356,920	3,459,026	3,462,359	3,636,443	3,436,692	3,473,192		
12/31/2015	2,286,355	2,245,047	2,730,727	2,774,488	2,862,553	2,906,547	2,794,530	2,894,031			
12/31/2016	2,107,362	2,513,567	2,311,929	2,491,999	2,668,652	2,569,060	2,585,455				
12/31/2017	2,089,313	2,596,439	3,324,873	3,556,151	3,841,171	4,149,675					
12/31/2018	2,526,750	3,560,896	3,649,768	3,704,879	3,745,911						
12/31/2019	2,217,180	2,302,789	2,489,336	2,512,927							
12/31/2020	1,981,009	2,213,686	2,475,610								
12/31/2021	2,343,804	2,863,421									
12/31/2022	2,446,812										

A.Y.E.	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months
12/31/2003	2,131,790	2,160,027	2,102,480	2,100,604	2,099,102	2,099,102	2,099,102	2,099,102	2,099,102
12/31/2004	1,278,002	1,330,003	1,325,002	1,324,902	1,332,902	1,339,570	1,338,736	1,339,979	
12/31/2005	2,974,038	3,012,402	3,071,870	3,032,870	3,032,870	3,032,870	3,032,870		
12/31/2006	4,897,461	4,880,058	4,772,674	4,774,173	4,772,764	4,822,764			
12/31/2007	3,429,477	3,404,756	3,404,728	3,404,728	3,404,728				
12/31/2008	3,200,204	3,191,204	3,191,204	3,211,204					
12/31/2009	3,608,683	3,637,984	3,627,979						
12/31/2010	2,568,350	2,573,347							
12/31/2011	3,251,493								

Products (Subline Code 336)
Deductible
Multistate

Property Damage - Occurrence
Incurred Accident Year Basic Limits Loss Development Excluding ALAE

	Link Ratios										
A.Y.E.	<u>27:15</u>	<u>39:27</u>	<u>51:39</u>	<u>63:51</u>	<u>75:63</u>	<u>87:75</u>	<u>99:87</u>	<u>111:99</u>	<u>123:111</u>	<u>135:123</u>	<u>147:135</u>
12/31/2003	1.007	0.924	1.155	1.035	1.122	1.273	1.007	1.018	1.097	1.116	1.041
12/31/2004	1.841	1.238	0.836	0.826	1.047	1.080	0.978	1.070	1.082	1.020	0.977
12/31/2005	1.664	0.980	1.080	0.961	0.952	1.137	1.004	1.025	0.976	0.985	1.003
12/31/2006	1.423	1.147	0.941	0.985	1.035	1.080	1.016	1.028	1.027	1.007	1.003
12/31/2007	0.931	0.951	1.037	1.078	1.012	0.998	1.082	1.035	1.005	1.035	0.966
12/31/2008	1.095	1.190	1.039	0.933	1.020	1.057	1.028	1.003	0.975	1.034	0.989
12/31/2009	0.992	0.895	1.021	1.059	1.073	0.972	1.049	1.006	1.056	1.018	1.005
12/31/2010	1.464	1.027	0.924	0.978	1.016	0.990	0.974	1.021	1.096	0.955	0.999
12/31/2011	0.999	0.947	1.002	1.076	0.960	0.988	1.000	1.002	1.005	1.022	1.032
12/31/2012	1.066	1.024	0.967	1.041	0.921	1.015	1.012	0.992	1.000	1.000	
12/31/2013	1.044	0.953	1.043	0.994	1.004	1.004	1.015	1.033	1.022		
12/31/2014	1.131	1.064	1.043	1.030	1.001	1.050	0.945	1.011			
12/31/2015	0.982	1.216	1.016	1.032	1.015	0.961	1.036				
12/31/2016	1.193	0.920	1.078	1.071	0.963	1.006					
12/31/2017	1.243	1.281	1.070	1.080	1.080						
12/31/2018	1.409	1.025	1.015	1.011							
12/31/2019	1.039	1.081	1.009								
12/31/2020	1.117	1.118									
12/31/2021	1.222										
3 Yr Mean	1.126	1.075	1.031	1.054	1.019	1.006	0.999	1.012	1.009	0.992	1.012
Best 3/5	1.194	1.075	1.034	1.044	1.007	1.008	1.009	1.011	1.028	1.013	0.998

A.Y.E.	<u>159:147</u>	<u>171:159</u>	<u>183:171</u>	<u>195:183</u>	<u>207:195</u>	<u>219:207</u>	<u>231:219</u>	<u>243:231</u>			
12/31/2003	1.013	0.973	0.999	0.999	1.000	1.000	1.000	1.000			
12/31/2004	1.041	0.996	1.000	1.006	1.005	1.000	1.001	1.000			
12/31/2005	1.013	1.020	0.987	1.000	1.000	1.000	1.000	1.000			
12/31/2006	0.996	0.978	1.000	1.000	1.010	1.000	1.000	1.000			
12/31/2007	0.993	1.000	1.000	1.000	1.000	1.002	1.000	1.000			
12/31/2008	0.997	1.000	1.006								
12/31/2009	1.008	0.997									
12/31/2010	1.002										
3 Yr Mean	1.002	0.999	1.002	1.000	1.005	1.000	1.001	1.000			
Best 3/5	0.998	0.999	1.000	1.000	1.002	1.001	1.000	1.000			

	Development From										
A.Y.E.	<u>15/ 27</u>	<u>27/ 39</u>	<u>39/ 51</u>	<u>51/ 63</u>	<u>63/ 75</u>	<u>75/ 87</u>	<u>87/ 99</u>	<u>99/111</u>	<u>111/123</u>	<u>123/135</u>	<u>135/147</u>
12/31/2018					1.007	1.008	1.009	1.011	1.028	1.013	0.998
12/31/2019				1.044	1.007	1.008	1.009	1.011	1.028	1.013	0.998
12/31/2020			1.034	1.044	1.007	1.008	1.009	1.011	1.028	1.013	0.998
12/31/2021		1.075	1.034	1.044	1.007	1.008	1.009	1.011	1.028	1.013	0.998
12/31/2022	1.194	1.075	1.034	1.044	1.007	1.008	1.009	1.011	1.028	1.013	0.998

A.Y.E	<u>147/159</u>	<u>159/171</u>	<u>171/183</u>	<u>183/195</u>	<u>195/207</u>	<u>207/219</u>	<u>219/231</u>	<u>231/243</u>	<u>243/Ult</u>	FACTORS	
12/31/2018	0.998	0.999	1.000	1.000	1.002	1.001	1.000	1.000	1.000		1.076
12/31/2019	0.998	0.999	1.000	1.000	1.002	1.001	1.000	1.000	1.000		1.123
12/31/2020	0.998	0.999	1.000	1.000	1.002	1.001	1.000	1.000	1.000		1.162
12/31/2021	0.998	0.999	1.000	1.000	1.002	1.001	1.000	1.000	1.000		1.249
12/31/2022	0.998	0.999	1.000	1.000	1.002	1.001	1.000	1.000	1.000		1.491

Bold - Calculated Using Modified Bondy Method

Italics - Three year mean Excludes Modified Bondy ratios

Products (Subline code 336)

Full Coverage

Multistate

Property Damage - Occurrence

Incurred Accident Year ALAE Development

A.Y.E.	Allocated Expenses as of:											
	15 Months	27 Months	39 Months	51 Months	63 Months	75 Months	87 Months	99 Months	111 Months	123 Months	135 Months	
12/31/2003	1,580,999	3,859,208	6,476,219	10,589,521	12,599,298	14,569,318	16,373,282	17,437,362	20,016,021	21,358,541	22,220,917	
12/31/2004	1,199,092	2,836,440	5,745,715	8,262,691	10,623,723	12,644,783	14,404,356	15,030,858	16,423,680	17,517,744	18,188,123	
12/31/2005	2,017,473	4,510,564	7,759,291	7,977,389	9,508,759	11,007,545	13,477,857	15,097,227	16,261,549	17,408,845	18,541,776	
12/31/2006	1,519,038	3,566,015	6,899,148	9,894,933	12,113,433	14,200,215	15,308,289	17,641,268	20,457,790	21,063,967	21,888,873	
12/31/2007	1,964,899	3,981,398	6,187,685	9,755,164	12,008,015	13,929,617	15,285,785	17,465,694	18,492,366	19,921,102	21,235,756	
12/31/2008	1,679,467	4,683,536	8,618,010	11,982,511	14,976,340	17,430,255	18,747,795	19,521,418	20,086,837	21,032,786	21,702,742	
12/31/2009	4,322,346	9,449,774	15,740,176	19,052,097	22,370,736	26,300,180	27,607,891	29,075,694	30,639,636	31,327,209	31,634,694	
12/31/2010	2,503,501	5,554,250	10,389,727	15,295,369	19,671,708	21,448,484	22,788,656	23,414,112	23,862,484	24,308,943	24,678,918	
12/31/2011	2,496,872	4,646,001	8,303,851	11,524,048	14,540,419	17,297,973	18,762,887	20,343,856	21,084,850	21,379,978	21,438,550	
12/31/2012	3,111,037	7,849,356	13,177,082	20,169,571	22,370,807	24,773,558	28,905,004	34,740,469	39,673,324	43,097,742	46,438,194	
12/31/2013	2,867,120	6,315,209	9,963,141	13,902,572	16,550,968	18,664,874	22,019,039	22,444,929	23,131,102	23,651,471		
12/31/2014	3,308,672	6,093,015	9,136,867	11,750,370	14,017,249	14,944,553	16,378,979	16,509,636	16,979,599			
12/31/2015	2,526,913	5,768,736	8,650,447	11,596,318	14,112,206	15,049,718	16,692,449	17,452,966				
12/31/2016	4,377,410	10,151,882	17,073,122	20,125,674	23,801,275	27,422,885	30,052,029					
12/31/2017	3,049,451	5,331,349	8,823,954	11,823,508	14,465,079	17,321,202						
12/31/2018	2,608,619	4,691,530	7,551,078	10,516,982	12,447,851							
12/31/2019	2,826,139	5,737,821	8,645,660	11,236,696								
12/31/2020	2,119,228	3,981,797	6,117,419									
12/31/2021	2,837,652	4,269,504										
12/31/2022	2,215,603											

A.Y.E	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months
12/31/2003	23,457,493	23,639,708	24,289,298	24,336,541	24,242,961	24,277,895	24,299,866	24,333,374	24,366,111
12/31/2004	19,064,418	19,324,602	19,466,824	19,585,106	19,567,195	19,567,195	19,562,655	19,564,100	
12/31/2005	19,543,510	20,698,290	21,015,860	20,876,451	20,873,389	20,896,970	20,894,476		
12/31/2006	22,096,154	22,649,419	22,816,803	22,954,268	23,037,976	22,995,815			
12/31/2007	21,897,768	22,737,087	22,656,305	22,883,994	23,042,225				
12/31/2008	22,364,763	22,153,163	22,562,699	22,541,290					
12/31/2009	32,139,762	32,705,834	33,049,252						
12/31/2010	25,450,107	25,413,362							
12/31/2011	21,705,950								

Products (Subline code 336)
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
12/31/2003	2,278,209	2,617,011	4,113,302	2,009,777	1,970,020	1,803,964	1,064,080	2,578,659	1,342,520	862,376	1,236,576	182,215	649,590
12/31/2004	1,637,348	2,909,275	2,516,976	2,361,032	2,021,060	1,759,573	626,502	1,392,822	1,094,064	670,379	876,295	260,184	142,222
12/31/2005	2,493,091	3,248,727	218,098	1,531,370	1,498,786	2,470,312	1,619,370	1,164,322	1,147,296	1,132,931	1,001,734	1,154,780	317,570
12/31/2006	2,046,977	3,333,133	2,995,785	2,218,500	2,086,782	1,108,074	2,332,979	2,816,522	606,177	824,906	207,281	553,265	167,384
12/31/2007	2,016,499	2,206,287	3,567,479	2,252,851	1,921,602	1,356,168	2,179,909	1,026,672	1,428,736	1,314,654	662,012	839,319	-80,782
12/31/2008	3,004,069	3,934,474	3,364,501	2,993,829	2,453,915	1,317,540	773,623	4,932,855	945,949	669,956	662,021	-211,600	409,536
12/31/2009	5,127,428	6,290,402	3,311,921	3,318,639	3,929,444	1,307,711	1,467,803	1,563,942	687,573	307,485	505,068	566,072	343,418
12/31/2010	3,050,749	4,835,477	4,905,642	4,376,339	1,776,776	1,340,172	625,456	4,932,855	446,459	369,975	771,189	-36,745	
12/31/2011	2,149,129	3,657,850	3,220,197	3,016,371	2,757,554	1,464,914	1,580,969	740,994	295,128	58,572	267,400		
12/31/2012	4,738,319	5,327,726	6,992,489	2,201,236	2,402,751	4,131,446	5,835,465	4,932,855	3,424,418	3,340,452			
12/31/2013	3,448,089	3,647,932	3,939,431	2,648,396	2,113,906	3,354,165	425,890	686,173	520,369				
12/31/2014	2,784,343	3,043,852	2,613,503	2,266,879	927,304	1,434,426	130,657	469,963					
12/31/2015	3,241,823	2,881,711	2,945,871	2,515,888	937,512	1,642,731	760,517						
12/31/2016	5,774,472	6,921,240	3,052,552	3,675,601	3,621,610	2,629,144							
12/31/2017	2,281,898	3,492,605	2,999,554	2,641,571	2,856,123								
12/31/2018	2,082,911	2,859,548	2,965,904	1,930,869									
12/31/2019	2,911,682	2,907,839	2,591,036										
12/31/2020	1,862,569	2,135,622											
12/31/2021	1,431,852												

	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
12/31/2003	0.0722	0.0829	0.1303	0.0637	0.0624	0.0572	0.0337	0.0817	0.0425	0.0273	0.0392	0.0058	0.0206
12/31/2004	0.0697	0.1239	0.1072	0.1005	0.0861	0.0749	0.0267	0.0593	0.0466	0.0285	0.0373	0.0111	0.0061
12/31/2005	0.0969	0.1262	0.0085	0.0595	0.0582	0.0960	0.0629	0.0452	0.0446	0.0440	0.0389	0.0449	0.0123
12/31/2006	0.0642	0.1045	0.0939	0.0695	0.0654	0.0347	0.0731	0.0883	0.0190	0.0259	0.0065	0.0173	0.0052
12/31/2007	0.0542	0.0593	0.0959	0.0606	0.0517	0.0365	0.0586	0.0276	0.0384	0.0353	0.0178	0.0226	-0.0022
12/31/2008	0.0703	0.0920	0.0787	0.0700	0.0574	0.0308	0.0181	0.0132	0.0221	0.0157	0.0155	-0.0049	0.0096
12/31/2009	0.1193	0.1463	0.0770	0.0772	0.0914	0.0304	0.0341	0.0364	0.0160	0.0072	0.0117	0.0132	0.0080
12/31/2010	0.0800	0.1269	0.1287	0.1148	0.0466	0.0352	0.0164	0.0118	0.0117	0.0097	0.0202	-0.0010	
12/31/2011	0.0605	0.1030	0.0906	0.0849	0.0776	0.0412	0.0445	0.0209	0.0083	0.0016	0.0075		
12/31/2012	0.1204	0.1354	0.1777	0.0559	0.0611	0.1050	0.1483	0.1253	0.0870	0.0849			
12/31/2013	0.1071	0.1133	0.1224	0.0823	0.0657	0.1042	0.0132	0.0213	0.0162				
12/31/2014	0.0820	0.0896	0.0769	0.0667	0.0273	0.0422	0.0038	0.0138					
12/31/2015	0.1073	0.0954	0.0975	0.0833	0.0310	0.0544	0.0252						
12/31/2016	0.1525	0.1828	0.0806	0.0971	0.0957	0.0694							
12/31/2017	0.0522	0.0799	0.0686	0.0604	0.0654								
12/31/2018	0.0663	0.0910	0.0944	0.0614									
12/31/2019	0.0837	0.0836	0.0745										
12/31/2020	0.0728	0.0834											
12/31/2021	0.0574												

Best 3/5	0.0655	0.0860	0.0832	0.0705	0.0540	0.0760	0.0276	0.0187	0.0146	0.0109	0.0150	0.0098	0.0076
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Products (Subline code 336)
Full Coverage
Multistate

Property Damage - Occurrence
Incurred Accident Year ALAE Development

Link Ratios

A.Y.E.	<u>183:171</u>	<u>195:183</u>	<u>207:195</u>	<u>219:207</u>	<u>231:219</u>	<u>243:231</u>	<u>Ult:243</u>
12/31/2003	1.002	0.996	1.001	1.001	1.001	1.001	1.000
12/31/2004	1.006	0.999	1.000	1.000	1.000	1.000	1.000
12/31/2005	0.993	1.000	1.001	1.000	1.000	1.000	1.000
12/31/2006	1.006	1.004	0.998	1.000	1.000	1.000	1.000
12/31/2007	1.010	1.007	1.000	1.000	1.000	1.000	1.000
12/31/2008	0.999						
Best 3/5	1.004	1.001	1.000	1.000	1.000	1.000	1.000
171 to Ultimate Factors :	1.005						

Cumulative Incremental Factors

<u>Months-to-Ultimate</u>	<u>15</u>	<u>27</u>	<u>39</u>	<u>51</u>	<u>63</u>	<u>75</u>	<u>87</u>
	0.539	0.474	0.388	0.305	0.234	0.180	0.104
<u>Months-to-Ultimate</u>	<u>99</u>	<u>111</u>	<u>125</u>	<u>135</u>	<u>147</u>	<u>159</u>	<u>171</u>
	0.077	0.058	0.043	0.032	0.017	0.008	0.000

A.Y.E.	Reported ALAE as of <u>3/31/2023</u>	\$500,000 <u>Ultimate Indemnity</u>	ALAE <u>Factor</u>	Additional <u>ALAE</u>	ALAE at <u>171 Months</u>	171-Ultimate <u>Factor</u>	Ultimate <u>ALAE</u>
12/31/2020	6,973,025	29,987,277	0.388	11,632,065	18,605,090	1.005	18,698,115
12/31/2021	4,639,821	27,574,192	0.474	13,067,410	17,707,231	1.005	17,795,767
12/31/2022	2,650,184	35,125,436	0.539	18,946,660	21,596,844	1.005	21,704,829

Bold - Calculated Using Modified Bondy Method

Multistate Review of ULAE Experience
General Liability Including CMP Liability
Loss Adjustment Expense Special Call
Calendar Years 2018 - 2022

<u>Item *</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2018 - 2022 Mean</u>
1. Direct Losses Incurred	\$26,513,549	\$28,508,478	\$31,472,008	\$33,574,498	\$35,351,495	
2. Allocated Loss Adjustment Expenses Incurred (ALAE)	\$5,793,027	\$5,781,166	\$6,909,251	\$6,115,759	\$4,909,558	
3. Unallocated Loss Adjustment Expenses Incurred (ULAE)	\$2,277,079	\$2,777,343	\$2,505,689	\$2,989,658	\$2,468,630	
4. Incurred Losses + ALAE [(1) + (2)]	\$32,306,576	\$34,289,644	\$38,381,259	\$39,690,257	\$40,261,053	
	<u>Incurred Percentage</u>					
5. Ratio of ULAE to (Losses + ALAE) [(3)/(4)]	7.0%	8.1%	6.5%	7.5%	6.1%	7.1%
6. Selected	7.0%					

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)	7/1/2020 to 7/1/2025 AYE 12/31/2020	+ 4.3%	
b)	7/1/2021 to 7/1/2025 AYE 12/31/2021	+ 3.9%	
c)	7/1/2022 to 7/1/2025 AYE 12/31/2022	+ 1.6%	
(2) <u>OCCURRENCE SEVERITY</u>		<u>BODILY INJURY</u>	<u>PROPERTY DAMAGE</u>
a)	Fitted		
	All Years	+ 5.7%	+ 2.4%
	Eight Years	+ 4.2%	+ 2.2%
	Six Years	+ 4.4%	+ 2.1%
b)	Selected	+ 4.0%	+ 4.0%
(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 12/31/2020, 12/31/2021 & 12/31/2022

(1)		(2)	(1)		(2)
		PRODUCTS			PRODUCTS
		CLASS GROUP			CLASS GROUP
YEAR ENDING		SALES EXPOSURE	YEAR ENDING		SALES EXPOSURE
<u>QUARTER *</u>		<u>INDICES</u>	<u>QUARTER *</u>		<u>INDICES</u>
2012	1	0.987	2019	1	1.058
	2	0.990		2	1.062
	3	0.995		3	1.064
	4	1.000		4	1.066
2013	1	1.004	2020	1	1.067
	2	1.007		2	1.061
	3	1.008		3	1.059
	4	1.010		4	1.059
2014	1	1.012	2021	1	1.063
	2	1.016		2	1.078
	3	1.019		3	1.098
	4	1.022		4	1.122
2015	1	1.023	2022	1	1.154
	2	1.026		2	1.190
	3	1.027		3	1.221
	4	1.029		4	1.247
2016	1	1.030	2023	1	1.263
	2	1.030		2	1.271
	3	1.029		3P	1.276
	4	1.030		4P	1.280
2017	1	1.032	2024	1P	1.283
	2	1.034		2P	1.285
	3	1.037		3P	1.288
	4	1.040		4P	1.290
2018	1	1.042	2025	1P	1.293
	2	1.047		2P	1.297
	3	1.051		3P	1.302
	4	1.054		4P	1.309
CHANGE IN EXPOSURES			PRODUCTS		
7/1/2020 to 7/1/2025		(2025:4/2020:4)	1.236		
7/1/2021 to 7/1/2025		(2025:4/2021:4)	1.166		
7/1/2022 to 7/1/2025		(2025:4/2022:4)	1.049		
AVERAGE ANNUAL TREND FACTOR					
7/1/2020 to 7/1/2025		(5.0 YEARS)	1.043		
7/1/2021 to 7/1/2025		(4.0 YEARS)	1.039		
7/1/2022 to 7/1/2025		(3.0 YEARS)	1.016		

* 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
12/31/2013	\$22,431,756	853	\$26,295	\$30,031		
12/31/2014	\$21,014,583	641	\$32,794	\$31,736		
12/31/2015	\$20,037,706	557	\$35,982	\$33,537	\$35,650	
12/31/2016	\$21,833,933	589	\$37,060	\$35,440	\$37,154	
12/31/2017	\$22,279,833	545	\$40,852	\$37,452	\$38,721	\$38,496
12/31/2018	\$19,695,328	487	\$40,428	\$39,578	\$40,355	\$40,196
12/31/2019	\$18,990,139	505	\$37,596	\$41,824	\$42,057	\$41,971
12/31/2020	\$19,958,207	436	\$45,745	\$44,198	\$43,832	\$43,824
12/31/2021	\$17,383,925	410	\$42,424	\$46,707	\$45,681	\$45,759
12/31/2022	\$20,244,302	392	\$51,638	\$49,358	\$47,608	\$47,779
Goodness of Fit Statistic, R-Squared:				0.817	0.708	0.557
Average Annual Severity Trend (10 yr)				+ 5.7%		
Average Annual Severity Trend (8 yr)				+ 4.2%		
Average Annual Severity Trend (6 yr)				+ 4.4%		
Selected Annual Severity Trend				+ 4.0%		

* 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 Explanatory Pages C-11 to C-12 - Explanation of Trend Calculation).

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

(1) Accident Year Ending	(2) Basic Limit Paid Losses *	(3) Paid Occurrences	(4) (2)/(3) Actual Severity	(5) Exponential Curve of Best Fit to Col (4)		
				10 Year	8 Year	6 Year
12/31/2013	\$46,026,298	1,008	\$45,675	\$42,915		
12/31/2014	\$37,931,077	951	\$39,885	\$43,938		
12/31/2015	\$37,750,001	930	\$40,581	\$44,985	\$45,529	
12/31/2016	\$51,213,134	954	\$53,683	\$46,057	\$46,512	
12/31/2017	\$48,410,574	949	\$50,996	\$47,155	\$47,515	\$47,399
12/31/2018	\$40,657,958	933	\$43,572	\$48,279	\$48,540	\$48,378
12/31/2019	\$44,692,723	873	\$51,223	\$49,429	\$49,588	\$49,377
12/31/2020	\$34,772,417	690	\$50,368	\$50,607	\$50,658	\$50,396
12/31/2021	\$34,008,955	699	\$48,624	\$51,813	\$51,751	\$51,437
12/31/2022	\$32,379,622	586	\$55,277	\$53,048	\$52,867	\$52,499
Goodness of Fit Statistic, R-Squared:				0.392	0.250	0.238
Average Annual Severity Trend (10 yr)				+ 2.4%		
Average Annual Severity Trend (8 yr)				+ 2.2%		
Average Annual Severity Trend (6 yr)				+ 2.1%		
Selected Annual Severity Trend				+ 4.0%		

* 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 Explanatory Pages C-11 to C-12 - 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
12/31/2009	\$ 90,537,172	3,485	38.49
12/31/2010	\$ 95,739,132	3,551	37.09
12/31/2011	\$ 96,809,931	3,285	33.93
12/31/2012	\$ 98,076,625	3,019	30.78
12/31/2013	\$ 97,149,535	2,836	29.20
12/31/2014	\$ 99,017,485	2,432	24.56
12/31/2015	\$ 103,932,598	2,264	21.78
12/31/2016	\$ 108,128,690	2,232	20.64
12/31/2017	\$ 111,017,960	2,294	20.66
12/31/2018	\$ 109,332,763	2,102	19.23
12/31/2019	\$ 111,399,644	2,044	18.35
12/31/2020	\$ 111,346,781	1,705	15.31
12/31/2021	\$ 110,483,682	1,704	15.42
12/31/2022	\$ 107,427,575	1,584	14.74

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.

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 * 0.99 * 0.959

CLASS	AYE 2022	5 YEAR	5 YEAR	CRED.	FORMULA	INDEX	CHANGE	PRESENT	PROPOSED	STATE-	PRESENT	PROPOSED
	MONO/MULTI	MONO/MULTI	MONO/MULTI					MULTI-	MULTI-	WIDE		
	ALCCL	ALCCL	RATIO		ER		FACTOR	STATE	STATE	%	STATEWIDE	STATEWIDE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	OCCUR	OCCUR	CHANGE	OCCUR	OCCUR
10140	198696	1161015	1.32187	0.1931	1.114	1.115	1.058	0.016	0.017	6.3	0.016	0.017
10141	708771	3802121	1.01725	0.3840	1.046	1.047	0.994	0.026	0.026	0.0	0.026	0.026
12361	1930348	10068567	0.82784	0.6070	0.921	0.922	0.875	0.063	0.055	-12.7	0.063	0.055
12373	42886	348116	2.31321	0.1050	1.196	1.197	1.136	0.024	0.027	12.5	0.024	0.027
13049	215679	1145448	0.92671	0.1896	1.038	1.039	0.986	0.042	0.041	-2.4	0.042	0.041
13111	33609	202770	0.14308	0.0879	0.984	0.984	0.934	0.067	0.063	-6.0	0.067	0.063
13112	1257838	6540245	1.14165	0.5063	1.104	1.105	1.048	0.038	0.040	5.3	0.038	0.040
13621	387463	1801542	1.68572	0.2586	1.225	1.226	1.164	0.320	0.370	15.6	0.320	0.370
13670	636818	2825680	1.15337	0.3234	1.093	1.094	1.038	0.022	0.023	4.6	0.022	0.023
15223	1021538	5399807	1.17980	0.4614	1.118	1.119	1.062	0.032	0.034	6.3	0.032	0.034
15406	599854	2717642	0.93638	0.3165	1.024	1.025	0.973	0.065	0.063	-3.1	0.065	0.063
16604	728553	3630488	0.75533	0.3741	0.949	0.950	0.901	0.074	0.067	-9.5	0.074	0.067
51300	1	5172	0.00000	0.0633	0.997	0.998	0.947	0.109	0.103	-5.5	0.109	0.103
51305	4345	43978	0.00000	0.0682	0.992	0.993	0.942	0.650	0.610	-6.2	0.650	0.610
51315	612041	2930904	0.87882	0.3313	1.003	1.004	0.953	0.059	0.056	-5.1	0.059	0.056
51350	91139	582764	1.61711	0.1314	1.137	1.138	1.080	0.095	0.103	8.4	0.095	0.103
51351	79551	325195	1.12026	0.1026	1.070	1.071	1.017	0.039	0.040	2.6	0.039	0.040
51352	92098	472883	0.04253	0.1192	0.943	0.944	0.895	0.077	0.069	-10.4	0.077	0.069
51355	223335	894109	1.30060	0.1643	1.103	1.104	1.048	0.081	0.085	4.9	0.081	0.085
51356	86942	390416	0.61527	0.1098	1.015	1.016	0.964	0.420	0.410	-2.4	0.420	0.410
51357	32779	110140	2.55358	0.0764	1.178	1.179	1.119	1.180	1.320	11.9	1.180	1.320
51358	21897	104517	0.00000	0.0757	0.984	0.985	0.935	0.094	0.088	-6.4	0.094	0.088
51359	82799	320231	1.76591	0.1017	1.136	1.137	1.079	0.510	0.550	7.8	0.510	0.550
51752	176022	2117021	1.52840	0.2725	1.191	1.192	1.131	0.137	0.155	13.1	0.137	0.155
52002	1430135	6453731	0.74797	0.5052	0.905	0.905	0.859	0.086	0.074	-14.0	0.086	0.074
53001	1880100	8197421	0.95323	0.5692	1.001	1.002	0.951	0.213	0.203	-4.7	0.213	0.203
53374	3399227	17708951	0.85283	0.7323	0.909	0.910	0.864	0.145	0.125	-13.8	0.145	0.125
53375	2065493	10676883	0.80459	0.6228	0.903	0.903	0.857	0.205	0.176	-14.2	0.205	0.176
53376	504212	2387336	0.80156	0.2959	0.987	0.988	0.937	0.128	0.120	-6.3	0.128	0.120
53377	1852730	9781315	1.03319	0.6013	1.046	1.047	0.993	0.132	0.131	-0.8	0.132	0.131
53565	98167	604723	0.78026	0.1344	1.026	1.027	0.975	0.068	0.066	-2.9	0.068	0.066
55371	18550	121834	0.41754	0.0778	1.014	1.015	0.963	0.082	0.079	-3.7	0.082	0.079
56488	188864	902897	1.47114	0.1774	1.137	1.138	1.080	0.043	0.046	7.0	0.043	0.046
56758	158610	631004	0.77743	0.1370	1.025	1.026	0.974	0.110	0.107	-2.7	0.110	0.107
56759	480113	3285489	0.99646	0.3577	1.040	1.041	0.988	0.069	0.068	-1.5	0.069	0.068
56760	1207412	6719168	0.83656	0.5188	0.946	0.947	0.899	0.077	0.069	-10.4	0.077	0.069
57002	64731	607586	0.12089	0.1345	0.938	0.938	0.891	0.061	0.054	-11.5	0.061	0.054

X-TILDE: 0.968 X-TILDE (MONOLINE): 0.999 PI-TILDE 0.0039282
 TAU SQUARE: 0.05607 SIGMA SQUARED: 412082.084

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 : 03
NUMBER OF YEARS OF DATA USED: 5
CHANGE FACTOR = INDEX * CG REL * SWRL USED = INDEX * 0.99 * 0.959

CLASS	AYE 2022	5 YEAR	5 YEAR	CRED.	FORMULA	INDEX	CHANGE	PRESENT	PROPOSED	STATE-	PRESENT	PROPOSED	
	MONO/MULTI	MONO/MULTI	MONO/MULTI					MULTI-	MULTI-	WIDE			
	ALCCL (1)	ALCCL (2)	RATIO (3)					STATE OCCUR (8)	STATE OCCUR (9)	% CHANGE (10)		STATEWIDE OCCUR (11)	STATEWIDE OCCUR (12)
57651	138137	699999	1.21730	0.1542	1.088	1.089	1.033	0.039	0.040	2.6	0.039	0.040	
57913	492404	2587634	0.50264	0.3085	0.891	0.892	0.846	0.182	0.154	-15.4	0.182	0.154	
59537	78936	1360338	0.53324	0.2104	0.953	0.954	0.905	0.207	0.187	-9.7	0.207	0.187	
59647	65788	291903	0.17008	0.0983	0.977	0.977	0.928	0.118	0.109	-7.6	0.118	0.109	
59904	5565	41921	16.67292	0.0679	2.124	2.126	2.017	0.110	0.137	24.6	0.110	0.137	U
59905	171050	802635	1.72731	0.1577	1.169	1.170	1.110	0.100	0.111	11.0	0.100	0.111	
59925	1019	5899	0.00000	0.0633	0.997	0.998	0.947	1.110	1.050	-5.4	1.110	1.050	
59926	369403	1724910	2.94168	0.2431	1.521	1.522	1.445	0.570	0.710	24.6	0.570	0.710	U
59927	7460	181587	0.00000	0.0851	0.974	0.975	0.925	0.880	0.810	-8.0	0.880	0.810	
59963	43284	205085	0.00000	0.0880	0.971	0.972	0.922	0.260	0.240	-7.7	0.260	0.240	
59964	170190	945441	0.65411	0.1694	0.995	0.996	0.945	0.052	0.049	-5.8	0.052	0.049	

X-TILDE: 0.968 X-TILDE (MONOLINE): 0.999 PI-TILDE 0.0039282
TAU SQUARE: 0.05607 SIGMA SQUARED: 412082.084

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LOSS COST % CHANGE BY CLASS

SUBLINE: PRODUCTS
 CLASS GROUP : 04
 NUMBER OF YEARS OF DATA USED: 5
 CHANGE FACTOR = INDEX * CG REL * SWRL USED = INDEX * 1.022 * 0.959

CLASS	AYE 2022	5 YEAR	5 YEAR	CRED.	ER	INDEX	CHANGE	PRESENT	PROPOSED	STATE-	PRESENT	PROPOSED
	MONO/MULTI	MONO/MULTI	MONO/MULTI					MULTI-	MULTI-	WIDE		
	ALCCL	ALCCL	RATIO					STATE	STATE	%		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	OCCUR	OCCUR	CHANGE	OCCUR	OCCUR
								(8)	(9)	(10)	(11)	(12)
10010	85208	575170	1.65380	0.1238	1.093	1.061	1.040	0.137	0.142	3.7	0.137	0.142
10040	1080849	5568212	1.38467	0.3934	1.160	1.126	1.103	0.300	0.330	10.0	0.300	0.330
10070	1493486	7565999	0.75581	0.4610	0.895	0.869	0.851	0.094	0.080	-14.9	0.094	0.080
10101	277304	1419460	0.72146	0.1851	0.960	0.932	0.913	0.136	0.124	-8.8	0.136	0.124
10111	108846	616372	0.56685	0.1270	0.957	0.929	0.911	0.045	0.041	-8.9	0.045	0.041
10255	3686849	16775239	1.00788	0.6402	1.010	0.981	0.961	0.124	0.119	-4.0	0.124	0.119
10256	24858	95259	1.27975	0.0851	1.036	1.006	0.986	0.154	0.152	-1.3	0.154	0.152
10257	4133465	18744612	0.87229	0.6650	0.920	0.893	0.875	0.148	0.130	-12.2	0.148	0.130
11126	132714	729148	1.29104	0.1357	1.051	1.021	1.000	0.019	0.019	0.0	0.019	0.019
11203	1083	40801	0.00000	0.0808	0.932	0.905	0.887	0.290	0.260	-10.3	0.290	0.260
11248	4735	25213	0.00000	0.0791	0.934	0.906	0.888	0.010	0.009	-10.0	0.010	0.009
12391	1193173	6058734	1.05826	0.4101	1.032	1.002	0.982	0.055	0.054	-1.8	0.055	0.054
12509	17943	119884	1.25142	0.0871	1.034	1.004	0.984	0.020	0.020	0.0	0.020	0.020
12651	770278	3366832	1.05031	0.2980	1.025	0.995	0.975	0.330	0.320	-3.0	0.330	0.320
12707	405093	1709252	0.72109	0.2106	0.952	0.924	0.906	0.450	0.410	-8.9	0.450	0.410
12797	1239920	5930731	1.06274	0.4057	1.034	1.003	0.983	0.153	0.150	-2.0	0.153	0.150
13201	10931	78890	0.34599	0.0837	0.958	0.930	0.911	0.097	0.088	-9.3	0.097	0.088
13204	670909	3337895	0.95102	0.3008	0.995	0.966	0.947	0.680	0.640	-5.9	0.680	0.640
13205	254094	1076719	1.21582	0.1621	1.047	1.016	0.996	0.270	0.270	0.0	0.270	0.270
13314	47	655	0.00000	0.0770	0.936	0.908	0.890	0.009	0.008	-11.1	0.009	0.008
13410	1718408	8435568	1.36243	0.4867	1.183	1.149	1.126	1.550	1.750	12.9	1.550	1.750
13412	364203	1996817	2.02345	0.2242	1.240	1.204	1.180	1.150	1.360	18.3	1.150	1.360
13590	4452990	23078828	1.14509	0.7077	1.107	1.074	1.053	0.590	0.620	5.1	0.590	0.620
13715	1335198	6761805	1.00467	0.4338	1.010	0.980	0.961	0.088	0.085	-3.4	0.088	0.085
13930	951468	4157278	1.11514	0.3349	1.048	1.017	0.997	0.103	0.103	0.0	0.103	0.103
14068	1239	10584	0.00000	0.0778	0.935	0.908	0.890	0.008	0.007	-12.5	0.008	0.007
14527	501019	2213460	0.84180	0.2347	0.973	0.945	0.926	0.139	0.129	-7.2	0.139	0.129
14855	27456	132731	0.00805	0.0882	0.925	0.898	0.880	0.083	0.073	-12.1	0.083	0.073
16005	199220	1322215	0.55647	0.1782	0.932	0.905	0.887	0.024	0.021	-12.5	0.024	0.021
16009	34859	197216	0.00000	0.0936	0.919	0.892	0.874	0.091	0.080	-12.1	0.091	0.080
16527	3888877	19236473	0.93634	0.6695	0.962	0.934	0.915	0.222	0.203	-8.6	0.222	0.203
16705	74364	560949	0.68073	0.1233	0.973	0.944	0.926	0.090	0.083	-7.8	0.090	0.083
16750	529696	2594093	1.39630	0.2574	1.112	1.080	1.058	0.036	0.038	5.6	0.036	0.038
18205	809260	3840553	1.21640	0.3229	1.079	1.048	1.027	0.390	0.400	2.6	0.390	0.400
18616	3256188	15049261	1.07281	0.6183	1.050	1.020	0.999	0.420	0.420	0.0	0.420	0.420
18707	19440	112767	1.90679	0.0865	1.091	1.059	1.038	0.005	0.005	0.0	0.005	0.005
45771	114080	543552	0.13732	0.1229	0.906	0.880	0.862	0.114	0.098	-14.0	0.114	0.098

X-TILDE: 1.055 X-TILDE (MONOLINE): 1.030 PI-TILDE 0.0047790
 TAU SQUARE: 0.03000 SIGMA SQUARED: 322494.278

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 : 04

NUMBER OF YEARS OF DATA USED: 5

CHANGE FACTOR = INDEX * CG REL * SWRL USED = INDEX * 1.022 * 0.959

CLASS	AYE 2022	5 YEAR	5 YEAR	CRED.	FORMULA	INDEX	CHANGE	PRESENT	PROPOSED	STATE-	PRESENT	PROPOSED
	MONO/MULTI	MONO/MULTI	MONO/MULTI					MULTI-	MULTI-	WIDE		STATEWIDE
	ALCCL	ALCCL	RATIO		ER		FACTOR	STATE	STATE	%		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	OCCUR	OCCUR	CHANGE	OCCUR	OCCUR
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
45901	244132	1894994	0.54598	0.2153	0.913	0.886	0.869	0.030	0.026	-13.3	0.030	0.026
53907	1094858	5324785	1.52775	0.3992	1.219	1.183	1.160	0.072	0.084	16.7	0.072	0.084

X-TILDE: 1.05491
 TAU SQUARE: 0.03

X-TILDE (MONOLINE): 1.03008
 SIGMA SQUARED: 322494.278

PI-TILDE 0.004779

L - CAPPED DOWN
 U - CAPPED UP
 N - NOT SUBJECT TO CAPPING
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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 * 0.99 * 0.959

CLASS	AYE 2022	5 YEAR	5 YEAR	CRED.	FORMULA ER	INDEX	CHANGE FACTOR	PRESENT	PROPOSED	STATE-	PRESENT	PROPOSED	
	MONO/MULTI	MONO/MULTI	MONO/MULTI					MULTI-	MULTI-	WIDE			
	ALCCL	ALCCL	RATIO					STATE	STATE	%			
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
51380	824	5688	0.00000	0.1531	0.923	0.964	0.915	0.026	0.024	-7.7	0.026	0.024	
51575	99894	947380	2.14001	0.4693	1.583	1.654	1.569	0.020	0.025	25.0	0.020	0.025	U
51576	200502	1082641	0.53971	0.4961	0.817	0.854	0.810	0.077	0.062	-19.5	0.077	0.062	
51613	26266	205699	0.03123	0.2481	0.827	0.864	0.820	0.100	0.082	-18.0	0.100	0.082	
51666	20729	112434	0.34167	0.2073	0.935	0.977	0.927	0.059	0.055	-6.8	0.059	0.055	
51767	147	956	0.00000	0.1505	0.926	0.967	0.918	0.005	0.005	0.0	0.005	0.005	
51833	646	4714	0.48391	0.1525	0.997	1.042	0.989	0.034	0.034	0.0	0.034	0.034	
51869	32573	414554	2.46829	0.3270	1.541	1.610	1.528	0.102	0.127	24.5	0.102	0.127	U
51889	195	2491	6.98687	0.1513	1.982	2.071	1.966	0.007	0.008	14.3	0.007	0.008	U
51941	1305620	6599071	0.64515	0.8363	0.718	0.750	0.712	0.025	0.020	-20.0	0.025	0.020	L
52469	1692123	9000094	1.07631	0.8769	1.078	1.126	1.069	0.083	0.089	7.2	0.083	0.089	
55647	323561	1971940	1.08846	0.6260	1.089	1.138	1.080	0.070	0.076	8.6	0.070	0.076	
55802	14551	127976	3.67146	0.2156	1.647	1.720	1.633	0.016	0.020	25.0	0.016	0.020	U
56040	376	6556	0.00000	0.1535	0.923	0.964	0.915	0.019	0.017	-10.5	0.019	0.017	
57257	30253	178980	1.49648	0.2366	1.186	1.239	1.176	0.046	0.054	17.4	0.046	0.054	
57410	6010	70483	0.37484	0.1870	0.956	0.999	0.948	0.112	0.106	-5.4	0.112	0.106	
58503	26813	162731	0.24709	0.2299	0.896	0.936	0.889	0.054	0.048	-11.1	0.054	0.048	
58627	628	5452	0.00000	0.1529	0.923	0.965	0.915	0.008	0.007	-12.5	0.008	0.007	
59257	0	229	0.00000	0.1501	0.926	0.968	0.918	0.008	0.007	-12.5	0.008	0.007	
59923	1118	3444	0.00000	0.1519	0.924	0.966	0.917	0.004	0.004	0.0	0.004	0.004	

X-TILDE: 0.987

TAU SQUARE: 0.10528

X-TILDE (MONOLINE):

0.957

SIGMA SQUARED:

166087.815

PI-TILDE 0.0070467

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 * 0.989 * 0.959

CLASS	AYE 2022	5 YEAR	5 YEAR	CRED.	FORMULA	INDEX	CHANGE	PRESENT	PROPOSED	STATE-	PRESENT	PROPOSED
	MONO/MULTI	MONO/MULTI	MONO/MULTI					MULTI-	MULTI-	WIDE		
	ALCCL	ALCCL	RATIO		ER		FACTOR	STATE	STATE	%	STATEWIDE	STATEWIDE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
15733	2535	12883	0.00000	0.0269	0.989	0.981	0.930	0.025	0.023	-8.0	0.025	0.023
51001	1326	5998	0.00000	0.0265	0.989	0.981	0.931	0.310	0.290	-6.5	0.310	0.290
51116	1307906	5797808	0.68830	0.2870	0.922	0.914	0.867	0.520	0.450	-13.5	0.520	0.450
51240	39485	253653	1.93158	0.0414	1.054	1.045	0.992	0.193	0.191	-1.0	0.193	0.191
51241	281129	1648886	0.40634	0.1185	0.944	0.936	0.888	0.197	0.175	-11.2	0.197	0.175
51330	260018	1588754	4.49818	0.1196	1.433	1.421	1.348	0.970	1.210	24.7	0.970	1.210
51370	30129	439072	1.24236	0.0535	1.028	1.020	0.967	2.160	2.090	-3.2	2.160	2.090
51500	408151	2172152	0.63137	0.1440	0.961	0.953	0.904	0.118	0.107	-9.3	0.118	0.107
51550	45151	158448	2.56443	0.0358	1.071	1.063	1.008	0.360	0.360	0.0	0.360	0.360
51551	272	6386	4.10439	0.0265	1.098	1.089	1.033	0.700	0.720	2.9	0.700	0.720
51552	21	2304	0.00000	0.0262	0.989	0.981	0.931	0.113	0.105	-7.1	0.113	0.105
51600	147330	751234	0.39308	0.0700	0.972	0.964	0.915	0.156	0.143	-8.3	0.156	0.143
51734	121164	407219	0.90505	0.0584	1.010	1.001	0.950	0.380	0.360	-5.3	0.380	0.360
51741	180297	762861	1.53706	0.0708	1.053	1.044	0.991	0.246	0.244	-0.8	0.246	0.244
51777	124760	592879	0.32649	0.0611	0.974	0.966	0.916	0.047	0.043	-8.5	0.047	0.043
51808	115916	673652	0.27715	0.0657	0.967	0.960	0.910	0.430	0.390	-9.3	0.430	0.390
51809	45055	246428	2.40200	0.0420	1.074	1.065	1.011	0.164	0.166	1.2	0.164	0.166
51877	36809	246155	0.00499	0.0411	0.974	0.966	0.917	0.128	0.117	-8.6	0.128	0.117
51896	447736	2804576	0.60285	0.1724	0.945	0.937	0.889	0.013	0.012	-7.7	0.013	0.012
51900	10964	60311	1.64043	0.0298	1.035	1.026	0.973	0.085	0.083	-2.4	0.085	0.083
51909	0	0	0.00000	0.0000	1.016	1.000	0.949	0.040	0.038	-5.0	0.040	0.038
51926	412572	1750889	1.02902	0.1233	1.018	1.009	0.957	0.036	0.034	-5.6	0.036	0.034
51927	225462	1367544	1.49324	0.1046	1.066	1.057	1.003	0.092	0.092	0.0	0.092	0.092
51934	11357	180245	0.82788	0.0370	1.009	1.001	0.949	0.066	0.063	-4.6	0.066	0.063
51956	1123885	5592403	1.13736	0.2810	1.050	1.042	0.988	0.119	0.118	-0.8	0.119	0.118
51957	1385860	7151059	1.31339	0.3290	1.114	1.105	1.048	0.330	0.350	6.1	0.330	0.350
51960	3180	17822	0.00000	0.0272	0.988	0.980	0.930	0.248	0.231	-6.9	0.248	0.231
51982	5996	42232	0.01774	0.0287	0.987	0.979	0.929	0.056	0.052	-7.1	0.056	0.052
51986	12639	126339	2.54670	0.0338	1.068	1.059	1.005	0.075	0.075	0.0	0.075	0.075
51999	141060	520389	0.21078	0.0570	0.970	0.962	0.913	0.250	0.228	-8.8	0.250	0.228
52075	22325	183944	0.75875	0.0373	1.006	0.998	0.947	0.167	0.158	-5.4	0.167	0.158
52134	1829588	9313955	0.83337	0.3876	0.945	0.937	0.889	0.440	0.390	-11.4	0.440	0.390
52315	644243	2961733	1.23971	0.1791	1.056	1.047	0.994	0.237	0.235	-0.8	0.237	0.235
52505	48071	231008	0.13361	0.0400	0.981	0.973	0.923	0.159	0.147	-7.6	0.159	0.147
52547	147853	827270	1.25435	0.0743	1.034	1.025	0.973	0.049	0.048	-2.0	0.049	0.048
52911	509209	3567188	0.19622	0.2062	0.847	0.840	0.797	0.350	0.280	-20.0	0.350	0.280
52967	20129	103543	0.00001	0.0324	0.983	0.975	0.925	0.043	0.040	-7.0	0.043	0.040

U

X-TILDE: 1.015

TAU SQUARE: 0.03000

X-TILDE (MONOLINE):

SIGMA SQUARED:

1.008

477032.995

PI-TILDE 0.0016771

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 * 0.989 * 0.959

CLASS	5 YEAR						PRESENT	PROPOSED	STATE-	PRESENT	PROPOSED			
	AYE 2022	5 YEAR	MONO/MULTI	CRED.	FORMULA	INDEX	CHANGE	MULTI- STATE	MULTI- STATE			WIDE %		
	MONO/MULTI	MONO/MULTI	EXPERIENCE										STATEWIDE	STATEWIDE
	ALCCL	ALCCL	RATIO										OCUR	OCUR
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)			
53121	39565	265479	1.49153	0.0421	1.036	1.028	0.975	0.410	0.400	-2.4	0.410	0.400		
53333	114545	424693	0.32377	0.0514	0.980	0.972	0.922	0.215	0.198	-7.9	0.215	0.198		
53631	304	1911	0.00000	0.0262	0.989	0.981	0.931	0.016	0.015	-6.3	0.016	0.015		
53632	313	1663	0.00000	0.0262	0.989	0.981	0.931	0.024	0.022	-8.3	0.024	0.022		
53732	1243387	6546442	0.92784	0.3147	0.988	0.980	0.930	0.390	0.360	-7.7	0.390	0.360		
53733	3132301	16039833	1.03676	0.5163	1.027	1.018	0.966	0.155	0.150	-3.2	0.155	0.150		
54077	612273	3127270	0.65074	0.1874	0.948	0.940	0.891	0.300	0.270	-10.0	0.300	0.270		
55010	48250	276195	4.20165	0.0434	1.154	1.145	1.086	0.610	0.660	8.2	0.610	0.660		
55011	608505	2688402	1.18464	0.1683	1.044	1.036	0.983	1.730	1.700	-1.7	1.730	1.700		
55012	6505	135296	2.69754	0.0344	1.074	1.065	1.010	0.860	0.870	1.2	0.860	0.870		
55013	283623	1658083	1.02960	0.1195	1.018	1.009	0.957	1.000	0.960	-4.0	1.000	0.960		
55214	977	5229	0.00000	0.0264	0.989	0.981	0.931	0.062	0.058	-6.5	0.062	0.058		
55715	12034	130243	1.07298	0.0342	1.018	1.010	0.958	0.147	0.141	-4.1	0.147	0.141		
55716	39904	189678	0.03734	0.0376	0.979	0.971	0.921	0.33	0.300	-9.1	0.330	0.300		
56202	31100	276379	0.97328	0.0427	1.014	1.006	0.954	0.053	0.051	-3.8	0.053	0.051		
56390	248997	1623783	1.03052	0.1229	1.018	1.009	0.958	0.59	0.560	-5.1	0.590	0.560		
56391	390659	2069149	1.40945	0.1424	1.072	1.063	1.009	0.217	0.219	0.9	0.217	0.219		
56427	11282	71931	0.79998	0.0305	1.009	1.001	0.950	0.089	0.085	-4.5	0.089	0.085		
56690	1554	13822	0.75244	0.0269	1.009	1.001	0.949	0.26	0.247	-5.0	0.260	0.247		
56699	175065	1186796	1.50670	0.0941	1.062	1.054	0.999	0.059	0.059	0.0	0.059	0.059		
56916	1614410	7236818	1.18911	0.3321	1.073	1.065	1.010	0.26	0.260	0.0	0.260	0.260		
57090	199406	609711	1.04988	0.0627	1.018	1.010	0.958	0.72	0.690	-4.2	0.720	0.690		
57401	12531	59948	0.00000	0.0297	0.986	0.978	0.927	0.065	0.060	-7.7	0.065	0.060		
57403	418	2812	0.00000	0.0263	0.989	0.981	0.931	0.025	0.023	-8.0	0.025	0.023		
57572	71734	340710	0.33937	0.0465	0.985	0.976	0.926	0.084	0.078	-7.1	0.084	0.078		
57600	29513	202982	3.80081	0.0385	1.123	1.114	1.057	0.025	0.026	4.0	0.025	0.026		
57611	11456	105514	0.66309	0.0334	1.004	0.996	0.945	0.036	0.034	-5.6	0.036	0.034		
57690	164773	1058547	0.74845	0.0874	0.993	0.985	0.934	0.32	0.300	-6.3	0.320	0.300		
57716	265004	1312623	1.59216	0.1011	1.074	1.065	1.011	0.069	0.070	1.5	0.069	0.070		
57725	808676	4221748	0.74666	0.2385	0.952	0.944	0.895	0.07	0.063	-10.0	0.070	0.063		
57726	77318	396431	1.15637	0.0501	1.023	1.015	0.962	0.022	0.021	-4.6	0.022	0.021		
57810	1262	15456	2.87511	0.0270	1.066	1.058	1.003	0.089	0.089	0.0	0.089	0.089		
57871	30906	280953	0.01077	0.0430	0.973	0.965	0.915	0.073	0.067	-8.2	0.073	0.067		
57998	11489	85552	7.22303	0.0314	1.211	1.201	1.139	0.044	0.050	13.6	0.044	0.050		
57999	1630	12637	0.95256	0.0269	1.014	1.006	0.954	0.055	0.052	-5.5	0.055	0.052		
58095	922376	4948292	1.35677	0.2580	1.104	1.095	1.039	1.05	1.090	3.8	1.050	1.090		
58096	1551720	6551177	0.70505	0.3116	0.919	0.912	0.865	1.08	0.930	-13.9	1.080	0.930		

X-TILDE: 1.015

TAU SQUARE: 0.03000

X-TILDE (MONOLINE):

1.008

SIGMA SQUARED:

477032.995

PI-TILDE 0.0016771

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 * 0.989 * 0.959

CLASS	AYE 2022	5 YEAR	5 YEAR	CRED.	FORMULA	INDEX	CHANGE	PRESENT	PROPOSED	STATE-	PRESENT	PROPOSED
	MONO/MULTI	MONO/MULTI	MONO/MULTI					MULTI-	MULTI-	WIDE		
	ALCCL	ALCCL	RATIO		ER		FACTOR	STATE	STATE	%	STATEWIDE	STATEWIDE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	OCCUR	OCCUR	CHANGE	OCCUR	OCCUR
58301	104122	494536	0.75988	0.0568	1.001	0.993	0.942	0.075	0.071	-5.3	0.075	0.071
58302	35302	197932	1.58746	0.0381	1.038	1.029	0.976	0.034	0.033	-2.9	0.034	0.033
58397	1021288	4474150	0.46985	0.2406	0.885	0.877	0.832	0.33	0.270	-18.2	0.330	0.270
58575	640	27804	0.00005	0.0278	0.988	0.980	0.929	0.081	0.075	-7.4	0.081	0.075
58663	601401	2894811	0.44891	0.1762	0.916	0.909	0.862	0.46	0.400	-13.0	0.460	0.400
58802	32514	155108	0.03132	0.0357	0.981	0.973	0.923	0.32	0.300	-6.3	0.320	0.300
58837	8795	38826	0.00000	0.0285	0.987	0.979	0.929	0.128	0.119	-7.0	0.128	0.119
58840	4179	20507	0.30729	0.0274	0.997	0.988	0.938	0.092	0.086	-6.5	0.092	0.086
58873	247151	1107846	2.12294	0.0913	1.117	1.108	1.051	0.018	0.019	5.6	0.018	0.019
58904	0	4493	0.00000	0.0264	0.989	0.981	0.931	0.089	0.083	-6.7	0.089	0.083
58922	1796059	8371749	1.11929	0.3625	1.053	1.045	0.991	0.176	0.174	-1.1	0.176	0.174
59005	176594	798564	1.29412	0.0727	1.036	1.028	0.975	0.055	0.054	-1.8	0.055	0.054
59188	40	769	0.00000	0.0261	0.989	0.981	0.931	0.039	0.036	-7.7	0.039	0.036
59189	2937	18249	0.00000	0.0272	0.988	0.980	0.930	0.207	0.192	-7.3	0.207	0.192
59223	253739	1146872	0.65997	0.0923	0.983	0.975	0.925	0.118	0.109	-7.6	0.118	0.109
59378	2109	4190	0.00000	0.0263	0.989	0.981	0.931	0.103	0.096	-6.8	0.103	0.096
59481	75937	409005	1.00187	0.0508	1.015	1.007	0.955	0.081	0.077	-4.9	0.081	0.077
59701	1042	11168	0.00000	0.0268	0.989	0.981	0.930	0.36	0.330	-8.3	0.360	0.330
59713	352598	1744470	1.31236	0.1226	1.052	1.044	0.990	0.247	0.245	-0.8	0.247	0.245
59722	36378	181831	0.41740	0.0371	0.994	0.986	0.935	0.019	0.018	-5.3	0.019	0.018
59723	9384	51135	0.00000	0.0292	0.986	0.978	0.928	0.025	0.023	-8.0	0.025	0.023
59726	82628	432038	1.67292	0.0519	1.050	1.041	0.988	0.02	0.020	0.0	0.020	0.020
59738	5973	36289	0.00000	0.0283	0.987	0.979	0.929	0.043	0.040	-7.0	0.043	0.040
59773	34	54	0.00000	0.0261	0.989	0.981	0.931	0.019	0.018	-5.3	0.019	0.018
59774	299	1894	0.00000	0.0262	0.989	0.981	0.931	0.105	0.098	-6.7	0.105	0.098
59775	0	0	0.00000	0.0000	1.016	1.000	0.949	0.133	0.126	-5.3	0.133	0.126
59798	990657	4091072	0.98278	0.2263	1.008	1.000	0.949	0.29	0.280	-3.5	0.290	0.280
59886	6735	51309	0.00000	0.0292	0.986	0.978	0.928	0.072	0.067	-6.9	0.072	0.067
59889	18617	91794	7.45548	0.0317	1.220	1.210	1.148	0.176	0.202	14.8	0.176	0.202
59914	869328	4575927	0.97169	0.2451	1.005	0.997	0.946	0.58	0.550	-5.2	0.580	0.550
59915	88715	441958	2.65985	0.0526	1.102	1.093	1.037	0.51	0.530	3.9	0.510	0.530
59917	117084	611590	1.67481	0.0623	1.057	1.048	0.994	0.195	0.194	-0.5	0.195	0.194
59931	72836	512928	0.77058	0.0566	1.002	0.994	0.943	0.32	0.300	-6.3	0.320	0.300
59932	3275	26367	0.00000	0.0277	0.988	0.980	0.929	0.57	0.530	-7.0	0.570	0.530
59947	10254	57922	0.00000	0.0296	0.986	0.978	0.928	0.214	0.198	-7.5	0.214	0.198
59955	15855	77325	1.03879	0.0308	1.017	1.008	0.957	0.098	0.094	-4.1	0.098	0.094
59970	23850	96148	0.00000	0.0319	0.984	0.976	0.925	0.121	0.112	-7.4	0.121	0.112

X-TILDE: 1.015 X-TILDE (MONOLINE): 1.008 PI-TILDE 0.0016771
 TAU SQUARE: 0.03000 SIGMA SQUARED: 477032.995

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 * 0.989 * 0.959

CLASS	AYE 2022	5 YEAR	5 YEAR	CRED.	FORMULA ER	INDEX	CHANGE FACTOR	PRESENT	PROPOSED	STATE-	PRESENT	PROPOSED	
	MONO/MULTI	MONO/MULTI	MONO/MULTI					MULTI-	MULTI-	WIDE		STATEWIDE	STATEWIDE
	ALCCL	ALCCL	RATIO					STATE	STATE	%		OCCUR	OCCUR
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
59975	387827	1724881	0.48537	0.1217	0.951	0.944	0.895	0.099	0.089	-10.1	0.099	0.089	
59984	46577	205453	0.63347	0.0387	1.001	0.993	0.942	0.034	0.032	-5.9	0.034	0.032	
59988	676	3337	0.00000	0.0263	0.989	0.981	0.931	0.041	0.038	-7.3	0.041	0.038	
59989	10	70	0.00000	0.0261	0.989	0.981	0.931	0.031	0.029	-6.5	0.031	0.029	

X-TILDE: 1.015
 TAU SQUARE: 0.03000

X-TILDE (MONOLINE): 1.008
 SIGMA SQUARED: 477032.995

PI-TILDE 0.0016771

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 : 07

NUMBER OF YEARS OF DATA USED: 5

CHANGE FACTOR = INDEX * CG REL * SWRL USED = INDEX * 0.977 * 0.959

CLASS	AYE 2022	5 YEAR	5 YEAR	CRED.	FORMULA	INDEX	CHANGE	PRESENT	PROPOSED	STATE-	PRESENT	PROPOSED	
	MONO/MULTI	MONO/MULTI	MONO/MULTI					MULTI-	MULTI-	WIDE			
	ALCCL	ALCCL	RATIO		ER		FACTOR	STATE	STATE	%	STATEWIDE	STATEWIDE	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
49239	27087	178304	1.00070	0.1834	1.036	1.115	1.045	0.270	0.280	3.7	0.270	0.280	
50010	46964	189205	2.57167	0.1899	1.334	1.436	1.345	0.350	0.430	22.9	0.350	0.430	U
51205	1430	5896	0.00000	0.0999	0.940	1.011	0.948	0.035	0.033	-5.7	0.035	0.033	
51206	274	12237	20.70263	0.1034	3.077	3.310	3.102	0.400	0.500	25.0	0.400	0.500	U
51220	157648	422529	2.40041	0.2774	1.420	1.528	1.432	1.140	1.420	24.6	1.140	1.420	U
51221	708683	2673259	0.43801	0.6739	0.636	0.684	0.641	1.120	0.860	-23.2	1.120	0.860	L
51222	344433	1073185	0.28362	0.4491	0.703	0.756	0.708	3.290	2.510	-23.7	3.290	2.510	L
51224	444604	3374848	0.79880	0.7047	0.871	0.937	0.878	0.960	0.840	-12.5	0.960	0.840	
51230	0	0	0.00000	0.0000	1.044	1.000	0.937	0.540	0.510	-5.6	0.540	0.510	
51252	852505	4436115	0.95762	0.7527	0.979	1.053	0.987	0.060	0.059	-1.7	0.060	0.059	
51254	15	24999	0.00000	0.1098	0.930	1.000	0.937	0.019	0.018	-5.3	0.019	0.018	
51333	85455	433429	2.03173	0.2989	1.339	1.441	1.350	0.280	0.350	25.0	0.280	0.350	U
51958	152301	920759	0.27499	0.4131	0.726	0.782	0.732	0.233	0.178	-23.6	0.233	0.178	L
51970	657722	2977377	1.81860	0.6710	1.564	1.682	1.576	0.131	0.163	24.4	0.131	0.163	U
52433	22630	179847	0.29251	0.1834	0.906	0.975	0.914	0.470	0.430	-8.5	0.470	0.430	
52581	0	18294	0.00000	0.1063	0.933	1.004	0.941	1.570	1.480	-5.7	1.570	1.480	
52744	799	21257	0.00000	0.1078	0.932	1.002	0.939	0.039	0.037	-5.1	0.039	0.037	
53077	146871	736216	0.52261	0.3703	0.851	0.916	0.858	0.172	0.148	-14.0	0.172	0.148	
55597	0	0	0.00000	0.0000	1.044	1.000	0.937	1.220	1.140	-6.6	1.220	1.140	
55918	229	5873	0.00000	0.0999	0.940	1.011	0.948	1.320	1.250	-5.3	1.320	1.250	
55919	0	0	0.00000	0.0000	1.044	1.000	0.937	2.480	2.320	-6.5	2.480	2.320	
56912	1090066	5071595	0.87732	0.7726	0.915	0.985	0.923	0.082	0.076	-7.3	0.082	0.076	
57146	500406	2213663	0.77790	0.6069	0.883	0.950	0.890	0.590	0.520	-11.9	0.590	0.520	
58737	13485	73652	0.00000	0.1348	0.904	0.972	0.911	0.360	0.330	-8.3	0.360	0.330	
59601	193463	844381	0.51604	0.4003	0.833	0.896	0.840	1.440	1.210	-16.0	1.440	1.210	
59660	376339	1692913	0.33690	0.5459	0.658	0.708	0.663	0.550	0.420	-23.6	0.550	0.420	L
59724	24344	148512	1.37209	0.1699	1.100	1.183	1.109	0.016	0.018	12.5	0.016	0.018	
59725	591648	2853739	0.41498	0.6614	0.628	0.676	0.633	0.094	0.072	-23.4	0.094	0.072	L
59750	0	5100	0.00000	0.0995	0.940	1.012	0.948	0.106	0.100	-5.7	0.106	0.100	
59781	219236	1495323	1.46739	0.5180	1.263	1.359	1.274	0.049	0.061	24.5	0.049	0.061	U
59782	321761	2619846	0.97222	0.6476	0.998	1.073	1.006	0.630	0.630	0.0	0.630	0.630	

X-TILDE: 0.881

X-TILDE (MONOLINE): 0.930

PI-TILDE 0.0059471

TAU SQUARE: 0.15842

SIGMA SQUARED: 271771.471

L - CAPPED DOWN

U - CAPPED UP

N - NOT SUBJECT TO CAPPING

E - SUBJECT TO CAPPING EXCEPTION

MULTISTATE
LOCAL PRODUCTS/COMPLETED OPERATIONS
CALCULATION OF AGGREGATE LOSS COSTS
AT CURRENT LEVEL
COMBINED SINGLE LIMIT

TYPE OF POLICY	ACCIDENT YEAR ENDING	\$100,000					TRENDED \$100,000			
		BASIC LIMIT	EXPOSURE		BASIC LIMIT					
		AGGREGATE LOSS COSTS	DEVELOPMENT	EXPOSURE	AGGREGATE LOSS COSTS					
		AT CURRENT LEVEL	X	FACTOR +	X	TREND #	X	AVERAGE	=	AT CURRENT LEVEL
								IPMF *		
MONOLINE	12/31/2019	\$113,236,079		1.000		1.263				\$143,017,168
	12/31/2020	\$116,185,865		1.000		1.234				\$143,373,357
	12/31/2021	\$120,535,858		0.999		1.182				\$142,330,911
	12/31/2022	\$129,346,022		1.018		1.116				\$146,948,464
MULTILINE	12/31/2019	\$224,201,967		1.000		1.269		0.991		\$281,951,685
	12/31/2020	\$221,617,688		1.000		1.243		0.990		\$272,716,078
	12/31/2021	\$231,379,004		0.999		1.191		0.988		\$271,993,260
	12/31/2022	\$242,596,637		1.018		1.118		0.989		\$273,067,899
TOTAL	12/31/2019									\$424,968,853
	12/31/2020									\$416,089,435
	12/31/2021									\$414,324,171
	12/31/2022									\$420,016,363

+ THE DERIVATION OF THE EXPOSURE DEVELOPMENT FACTOR IS SHOWN IN SECTION C, EXHIBIT C18 - 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 10/01/2024 BY AN EXPONENTIAL PROJECTION OF THE AVERAGE ANNUAL EXPOSURE TREND FACTOR. THE DERIVATION OF THIS EXPOSURE TREND FACTOR IS SHOWN IN SECTION C, EXHIBIT C21 - AVERAGE ANNUAL EXPOSURE TRENDS.

* THE IMPLICIT PACKAGE MODIFICATION FACTORS APPLIED TO THE DATA FOR INDIVIDUAL PROGRAMS ARE SHOWN IN SECTION C, EXHIBIT C17 - IMPLICIT PACKAGE MODIFICATION FACTORS BY TYPE OF POLICY.

NOTE: THE FACTORS SHOWN ABOVE ARE WEIGHTED AVERAGES OVER ALL STATES.

MULTISTATE
LOCAL PRODUCTS/COMPLETED OPERATIONS
OCCURRENCE
FULL COVERAGE
CALCULATION OF INCURRED LOSSES

REPORT TYPE	LOSS DESCRIPTION	ACCIDENT YEAR ENDING	\$100,000	X	\$100,000	X	UNALLOCATED	X	SEVERITY	X	FREQUENCY	=	\$100,000
			BASIC LIMIT		BASIC LIMIT		LOSS						BASIC LIMIT
			LOSSES		INDEMNITY		ADJUSTMENT		TREND		TREND		DEVELOPED & TRENDED LOSSES
			AND ALAE *		DEVELOPMENT		FACTOR						AND ALAE
BI	B/L INDEMNITY	12/31/2019	\$28,253,455		0.982		1.070		1.763		1.000		\$52,328,694
		12/31/2020	\$23,189,813		1.085		1.070		1.610		1.000		\$43,328,232
		12/31/2021	\$20,825,985		1.531		1.070		1.471		1.000		\$50,175,530
		12/31/2022	\$11,735,176		2.460		1.070		1.343		1.000		\$41,491,643
BI	ALAE	12/31/2019	\$23,167,583				1.070		1.763		1.000		\$43,703,561
		12/31/2020	\$21,805,738				1.070		1.610		1.000		\$37,564,744
		12/31/2021	\$29,600,053				1.070		1.471		1.000		\$46,589,595
		12/31/2022	\$26,947,361				1.070		1.343		1.000		\$38,723,628
PD	B/L INDEMNITY	12/31/2019	\$82,667,993		1.228		1.070		1.240		1.000		\$134,738,364
		12/31/2020	\$75,327,549		1.317		1.070		1.198		1.000		\$127,180,525
		12/31/2021	\$69,934,063		1.425		1.070		1.157		1.000		\$123,368,712
		12/31/2022	\$61,906,804		1.695		1.070		1.118		1.000		\$125,495,164
PD	ALAE	12/31/2019	\$72,943,539				1.070		1.240		1.000		\$96,781,488
		12/31/2020	\$76,963,867				1.070		1.198		1.000		\$98,656,902
		12/31/2021	\$76,468,936				1.070		1.157		1.000		\$94,667,778
		12/31/2022	\$81,817,400				1.070		1.118		1.000		\$97,874,883
TOTAL													
FULL COVERAGE		12/31/2019											\$327,552,107
		12/31/2020											\$306,730,403
		12/31/2021											\$314,801,615
		12/31/2022											\$303,585,318

* Incurred indemnity losses are as reported. The ALAE have been developed, using the additive ALAE development procedure as explained in Explanatory Pages C-6 to C-8.

The indemnity development factors shown are weighted averages over all states and all Local Products/Completed Operations class groups.

MULTISTATE
LOCAL PRODUCTS/COMPLETED OPERATIONS
OCCURRENCE
DED COVERAGE
CALCULATION OF INCURRED LOSSES

REPORT TYPE	LOSS DESCRIPTION	ACCIDENT YEAR ENDING	\$100,000	X	\$100,000	X	UNALLOCATED	X	SEVERITY	X	FREQUENCY	=	\$100,000
			BASIC LIMIT LOSSES AND ALAE *		BASIC LIMIT INDEMNITY DEVELOPMENT FACTOR #		LOSS ADJUSTMENT FACTOR						BASIC LIMIT DEVELOPED & TRENDED LOSSES AND ALAE
BI	B/L INDEMNITY	12/31/2019	\$4,251,180		1.054		1.070		1.763		1.000		\$8,453,230
		12/31/2020	\$4,199,195		1.224		1.070		1.610		1.000		\$8,851,655
		12/31/2021	\$2,774,693		1.508		1.070		1.471		1.000		\$6,583,799
		12/31/2022	\$1,257,987		3.030		1.070		1.343		1.000		\$5,476,558
BI	ALAE	12/31/2019	\$4,362,136				1.070		1.763		1.000		\$8,228,777
		12/31/2020	\$5,194,285				1.070		1.610		1.000		\$8,948,194
		12/31/2021	\$4,415,899				1.070		1.471		1.000		\$6,950,492
		12/31/2022	\$2,813,686				1.070		1.343		1.000		\$4,043,295
PD	B/L INDEMNITY	12/31/2019	\$22,481,770		1.348		1.070		1.240		1.000		\$40,221,116
		12/31/2020	\$18,757,673		1.470		1.070		1.198		1.000		\$35,333,917
		12/31/2021	\$15,452,671		1.707		1.070		1.157		1.000		\$32,662,593
		12/31/2022	\$14,435,420		2.122		1.070		1.118		1.000		\$36,643,060
PD	ALAE	12/31/2019	\$25,037,259				1.070		1.240		1.000		\$33,219,435
		12/31/2020	\$20,482,264				1.070		1.198		1.000		\$26,255,395
		12/31/2021	\$19,229,330				1.070		1.157		1.000		\$23,805,718
		12/31/2022	\$23,750,853				1.070		1.118		1.000		\$28,412,196
TOTAL DED COVERAGE		12/31/2019											\$90,122,558
		12/31/2020											\$79,389,161
		12/31/2021											\$70,002,602
		12/31/2022											\$74,575,109
TOTAL OCCURRENCE		12/31/2019											\$417,674,665
		12/31/2020											\$386,119,565
		12/31/2021											\$384,804,216
		12/31/2022											\$378,160,428

* Incurred indemnity losses are as reported. The ALAE have been developed, using the additive ALAE development procedure as explained in Explanatory Pages C-6 to C-8.

The indemnity development factors shown are weighted averages over all states and all Local Products/Completed Operations class groups.

Oregon

Local Products / Completed Operations

Subline Code 336

Combined Single Limit

Implicit Package Modification Factors (A) by Type of Policy

<u>Type of Policy (B)</u>	<u>Description</u>	<u>Implicit Package Modification Factors</u>
31	Not Applicable	--
32	Not Applicable	--
33	Not Applicable	--
34	Mercantile Policy	1.304
35	Not Applicable	--
36	Service Policy	1.347
37	Industrial / Processing Policy	0.840
38	Contractors Policy	0.949

(A) Implicit Package Modification Factors shown above reflect the package modifications currently in the ISO manual for Local Product / 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 C, Exhibit C16, page 1 - 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.

OREGON

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	1.019	1.032	0.9606	1.031	2,800,000
27 to 39 Months	0.999	0.999	0.6996	0.999	29,000,000
Accident Year Ending	Exposure Development From				
	<u>27:15</u>	<u>39:27</u>	<u>ULT:39</u>		<u>Factor</u>
12/31/2020			1.000		1.000
12/31/2021		0.999	1.000		0.999
12/31/2022	1.031	0.999	1.000		1.030

- (a) See Section C - Multistate Premium Development.
- (b) See Section C - Statewide Premium Development.
- (c) Credibility is based upon the statewide premium for each evaluation period.
Exposures are assumed to be mature at 39 months.
- (d) $\{(3) \times (4)\} + \{(2) \times \{1.000-(4)\}\}$

OREGON
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
12/31/2015	16,740,427	17,934,884	17,975,277	17,976,487	17,976,487	17,972,412	17,972,412	17,972,412
12/31/2016	17,549,866	18,650,309	18,633,456	18,632,950	18,625,286	18,625,286	18,625,286	
12/31/2017	18,436,775	19,257,061	19,252,266	19,254,095	19,254,095	19,254,095		
12/31/2018	20,880,147	21,813,492	21,818,477	21,818,494	21,818,839			
12/31/2019	22,130,468	22,706,199	22,627,429	22,626,151				
12/31/2020	22,796,589	23,022,841	23,008,537					
12/31/2021	23,317,256	23,910,875						
12/31/2022	25,056,975							

LINK RATIOS

Accident Year Ending	27:15	39:27	51:39	63:51	75:63	87:75	99:87
12/31/2015	1.071	1.002	1.000	1.000	1.000	1.000	1.000
12/31/2016	1.063	0.999	1.000	1.000	1.000	1.000	
12/31/2017	1.044	1.000	1.000	1.000	1.000		
12/31/2018	1.045	1.000	1.000	1.000			
12/31/2019	1.026	0.997	1.000				
12/31/2020	1.010	0.999					
12/31/2021	1.025						

Average Best 3 of 5
27:15
1.032

39:27
0.999

MULTISTATE
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
12/31/2015	661,965,226	679,664,347	679,604,254	679,716,823	679,673,166	679,669,075	679,667,055	679,670,452
12/31/2016	687,514,016	706,960,552	706,972,438	706,973,490	706,972,739	706,977,932	706,981,317	
12/31/2017	703,943,562	718,400,107	717,957,498	717,927,756	717,952,007	717,967,080		
12/31/2018	730,471,382	743,972,076	743,494,996	743,792,195	743,770,526			
12/31/2019	741,385,969	754,096,653	753,552,749	753,376,872				
12/31/2020	729,108,547	739,302,917	738,627,387					
12/31/2021	751,466,695	769,378,631						
12/31/2022	817,660,108							

LINK RATIOS

Accident Year Ending	27:15	39:27	51:39	63:51	75:63	87:75	99:87
12/31/2015	1.027	1.000	1.000	1.000	1.000	1.000	1.000
12/31/2016	1.028	1.000	1.000	1.000	1.000	1.000	
12/31/2017	1.021	0.999	1.000	1.000	1.000		
12/31/2018	1.018	0.999	1.000	1.000			
12/31/2019	1.017	0.999	1.000				
12/31/2020	1.014	0.999					
12/31/2021	1.024						

Average Best 3 of 5
27:15
 1.019

39:27
 0.999

OREGON

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 (K _i)
15 to 27 Months	1.890	1.698	0.6555	1.764	260,000
27 to 39 Months	1.483	1.146	0.5275	1.305	290,000
39 to 51 Months	1.124	0.974	0.4092	1.063	320,000
51 to 63 Months	0.994	1.029	0.5984	1.015	350,000
63 to 75 Months	0.990	1.000	0.6645	0.997	390,000
75 to 87 Months	0.998	1.000	0.7001	0.999	420,000
87 to 99 Months	0.995	1.000	0.6789	0.998	470,000
99 to 111 Months	0.997	1.000	0.4212	0.998	520,000
111 to 123 Months	0.993	1.000	0.2794	0.995	580,000
123 to 135 Months	1.003	1.000	0.2504	1.002	650,000
135 to 147 Months	1.001	1.000	0.3956	1.001	750,000
147 to 159 Months	0.998	1.000	0.3833	0.999	790,000
159 to 171 Months	1.000	1.000	0.2887	1.000	950,000
171 to 183 Months	1.001	1.000	0.3109	1.001	1,000,000
183 to 195 Months	1.000	1.000	0.4134	1.000	1,200,000
195 to 207 Months	0.999	1.000	0.5101	1.000	1,300,000
207 to 219 Months	0.999	1.000	0.3986	0.999	1,600,000
219 to 231 Months	1.000	1.000	0.2590	1.000	1,700,000
231 to 243 Months	1.000	1.000	0.0320	1.000	2,000,000
243 to Ultimate	The Multistate ratio has been used.				

Accident Year	Loss Development From										
Ending	27:15	39:27	51:39	63:51	75:63	87:75	99:87	111:99	123:111	135:123	147:135
12/31/2020			1.063	1.015	0.997	0.999	0.998	0.998	0.995	1.002	1.001
12/31/2021		1.305	1.063	1.015	0.997	0.999	0.998	0.998	0.995	1.002	1.001
12/31/2022	1.764	1.305	1.063	1.015	0.997	0.999	0.998	0.998	0.995	1.002	1.001
	<u>159:147</u>	<u>171:159</u>	<u>183:171</u>	<u>195:183</u>	<u>207:195</u>	<u>219:207</u>	<u>231:219</u>	<u>243:231</u>	<u>ULT:243</u>		<u>Factor</u>
12/31/2020	0.999	1.000	1.001	1.000	1.000	0.999	1.000	1.000	1.000		1.067
12/31/2021	0.999	1.000	1.001	1.000	1.000	0.999	1.000	1.000	1.000		1.392
12/31/2022	0.999	1.000	1.001	1.000	1.000	0.999	1.000	1.000	1.000		2.456

(A) See Exhibit C19 - Multistate Loss Development.

(B) See Exhibit C19 - Statewide Loss Development.

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

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

OREGON

Completed Operations
 Bodily Injury
 Full Coverage
 ALAE

Calculation of Cumulative Incremental Factors

(1)	(2)
Evaluation Period	Multistate Ratio (A)
15 to 27 Months	0.0565
27 to 39 Months	0.1098
39 to 51 Months	0.1197
51 to 63 Months	0.0712
63 to 75 Months	0.0404
75 to 87 Months	0.0269
87 to 99 Months	0.0048
99 to 111 Months	0.0074
111 to 123 Months	0.0028
123 to 135 Months	0.0031
135 to 147 Months	0.0042
147 to 159 Months	0.0002
159 to 171 Months	0.0009
171 to Ultimate	A multistate ratio of 1.002 has been used.

Cumulative Incremental Factors							
<u>Months-to-Ultimate</u>	<u>15</u>	<u>27</u>	<u>39</u>	<u>51</u>	<u>63</u>	<u>75</u>	<u>87</u>
	0.448	0.391	0.282	0.162	0.091	0.050	0.023
<u>Months-to-Ultimate</u>	<u>99</u>	<u>111</u>	<u>123</u>	<u>135</u>	<u>147</u>	<u>159</u>	<u>171</u>
	0.019	0.011	0.008	0.005	0.001	0.001	0.000

<u>Full coverage</u>	Reported ALAE as of	\$500,000 Ultimate	ALAE Factor	Additional ALAE	ALAE at 171 Months	171-Ultimate Factor	Ultimate ALAE
A.Y.E	3/31/2023	Indemnity					
12/31/2020	54,452	237,239	0.282	66,806	121,258	1.002	121,501
12/31/2021	59,541	740,552	0.391	289,852	349,393	1.002	350,092
12/31/2022	2,500	178,655	0.448	80,019	82,519	1.002	82,684

(A) See Exhibit C19 - Multistate Loss Development.

Note : Completed Operations Incremental ALAE Factors are calculated using multistate data.

OREGON

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	1.226	1.427	0.7160	1.370	900,000
27 to 39 Months	1.109	1.292	0.7678	1.250	970,000
39 to 51 Months	1.084	1.052	0.7772	1.059	1,100,000
51 to 63 Months	1.040	1.034	0.7652	1.035	1,100,000
63 to 75 Months	1.044	1.000	0.7678	1.010	1,200,000
75 to 87 Months	1.042	1.022	0.7289	1.027	1,300,000
87 to 99 Months	1.024	1.024	0.7079	1.024	1,400,000
99 to 111 Months	1.023	1.017	0.7069	1.019	1,500,000
111 to 123 Months	1.010	1.000	0.6812	1.003	1,600,000
123 to 135 Months	1.003	1.000	0.6499	1.001	1,700,000
135 to 147 Months	1.002	1.000	0.5806	1.001	1,900,000
147 to 159 Months	1.004	1.000	0.6110	1.002	2,000,000
159 to 171 Months	1.006	1.000	0.6115	1.002	2,200,000
171 to 183 Months	1.001	1.000	0.6640	1.000	2,300,000
183 to 195 Months	1.001	1.000	0.6927	1.000	2,500,000
195 to 207 Months	1.000	1.000	0.7143	1.000	2,700,000
207 to 219 Months	1.000	1.000	0.7414	1.000	2,900,000
219 to 231 Months	1.000	1.000	0.6591	1.000	3,100,000
231 to 243 Months	1.000	1.000	0.5103	1.000	3,300,000
243 to Ultimate	The Multistate ratio has been used.				

Accident Year	Loss Development From										
Ending	27:15	39:27	51:39	63:51	75:63	87:75	99:87	111:99	123:111	135:123	147:135
12/31/2020			1.059	1.035	1.010	1.027	1.024	1.019	1.003	1.001	1.001
12/31/2021		1.250	1.059	1.035	1.010	1.027	1.024	1.019	1.003	1.001	1.001
12/31/2022	1.370	1.250	1.059	1.035	1.010	1.027	1.024	1.019	1.003	1.001	1.001
	<u>159:147</u>	<u>171:159</u>	<u>183:171</u>	<u>195:183</u>	<u>207:195</u>	<u>219:207</u>	<u>231:219</u>	<u>243:231</u>	<u>ULT:243</u>		<u>Factor</u>
12/31/2020	1.002	1.002	1.000	1.000	1.000	1.000	1.000	1.000	1.000		1.199
12/31/2021	1.002	1.002	1.000	1.000	1.000	1.000	1.000	1.000	1.000		1.498
12/31/2022	1.002	1.002	1.000	1.000	1.000	1.000	1.000	1.000	1.000		2.052

(A) See Exhibit C19 - Multistate Loss Development.

(B) See Exhibit C19 - Statewide Loss Development.

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

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

OREGON

Completed Operations
Property Damage
Full Coverage
ALAE

Calculation of Cumulative Incremental Factors

(1)	(2)
Evaluation Period	Multistate Ratio (A)
15 to 27 Months	0.0602
27 to 39 Months	0.0833
39 to 51 Months	0.0740
51 to 63 Months	0.0562
63 to 75 Months	0.0508
75 to 87 Months	0.0297
87 to 99 Months	0.0284
99 to 111 Months	0.0247
111 to 123 Months	0.0232
123 to 135 Months	0.0143
135 to 147 Months	0.0151
147 to 159 Months	0.0114
159 to 171 Months	0.0054
171 to Ultimate	A multistate ratio of 1.024 has been used.

Cumulative Incremental Factors							
<u>Months-to-Ultimate</u>	<u>15</u>	<u>27</u>	<u>39</u>	<u>51</u>	<u>63</u>	<u>75</u>	<u>87</u>
	0.477	0.417	0.333	0.259	0.203	0.152	0.123
<u>Months-to-Ultimate</u>	<u>99</u>	<u>111</u>	<u>123</u>	<u>135</u>	<u>147</u>	<u>159</u>	<u>171</u>
	0.094	0.069	0.046	0.032	0.017	0.005	0.000

<u>Full coverage</u>	Reported ALAE as of	\$500,000 Ultimate	ALAE Factor	Additional ALAE	ALAE at 171 Months	171-Ultimate Factor	Ultimate ALAE
A.Y.E	3/31/2023	Indemnity					
12/31/2020	417,115	2,759,041	0.333	919,313	1,336,428	1.024	1,369,838
12/31/2021	350,004	2,406,231	0.417	1,002,195	1,352,199	1.024	1,386,004
12/31/2022	62,849	2,283,765	0.477	1,088,671	1,151,520	1.024	1,180,308

(A) See Exhibit C19 - Multistate Loss Development.

Note : Completed Operations Incremental ALAE Factors are calculated using multistate data.

Completed Operations (Subline Code 336)
 Full Coverage
 OREGON
 Bodily Injury - Occurrence
 Incurred Accident Year Basic Limits Loss Development Excluding ALAE

\$100,000 Basic Limit Losses as of :											
A.Y.E.	<u>15 Months</u>	<u>27 Months</u>	<u>39 Months</u>	<u>51 Months</u>	<u>63 Months</u>	<u>75 Months</u>	<u>87 Months</u>	<u>99 Months</u>	<u>111 Months</u>	<u>123 Months</u>	<u>135 Months</u>
12/31/2003	5,003	0	68,500	65,813	2,813	51,037	51,037	27,636	42,636	66,037	66,037
12/31/2004	15,000	2,500	337,500	415,000	417,499	432,499	411,547	431,947	526,748	480,066	485,069
12/31/2005	10,468	101,968	63,465	117,465	117,465	250,663	446,062	474,063	459,063	459,067	466,458
12/31/2006	234,584	399,934	310,921	318,421	332,754	332,754	332,754	332,754	372,754	360,097	359,095
12/31/2007	45,698	88,609	81,007	53,646	60,245	56,591	22,792	20,292	20,292	25,292	20,292
12/31/2008	42,387	53,407	55,908	89,540	95,598	70,205	91,317	71,817	76,817	71,817	71,817
12/31/2009	106,250	262,251	248,951	311,915	292,463	296,413	317,414	307,462	293,563	293,463	293,462
12/31/2010	16,198	4,600	100,101	103,600	129,917	141,619	111,119	131,120	118,869	135,975	128,371
12/31/2011	93,999	61,348	91,185	84,131	88,478	66,478	66,478	66,578	69,078	68,978	68,978
12/31/2012	22,399	30,600	17,296	12,196	12,201	12,199	12,199	12,199	12,197	12,196	12,196
12/31/2013	161,629	148,185	144,943	143,633	143,632	143,632	143,632	143,632	143,632	143,632	
12/31/2014	247,697	240,744	198,543	227,523	237,525	237,525	222,523	222,523	222,523		
12/31/2015	92,443	218,149	593,636	546,588	527,657	527,657	627,657	527,657			
12/31/2016	3,504	171,006	215,206	215,203	215,203	215,203	215,203				
12/31/2017	4,252	16,250	15,000	15,000	29,750	29,750					
12/31/2018	19,327	45,265	51,265	291,265	303,465						
12/31/2019	160,412	148,211	155,388	85,534							
12/31/2020	178,892	130,343	205,443								
12/31/2021	155,353	284,167									
12/31/2022	55,500										

A.Y.E.	<u>147 Months</u>	<u>159 Months</u>	<u>171 Months</u>	<u>183 Months</u>	<u>195 Months</u>	<u>207 Months</u>	<u>219 Months</u>	<u>231 Months</u>	<u>243 Months</u>
12/31/2003	66,037	66,037	66,037	66,037	66,037	66,037	66,037	66,037	66,037
12/31/2004	480,066	528,066	528,066	528,066	528,066	528,066	528,066	528,066	
12/31/2005	466,458	466,711	466,467	466,458	466,467	466,467	466,467		
12/31/2006	359,095	359,095	359,095	359,095	359,095	359,095			
12/31/2007	20,292	20,292	20,292	20,292	20,292				
12/31/2008	71,817	71,817	71,817	71,817					
12/31/2009	293,463	293,463	293,463						
12/31/2010	125,669	125,669							
12/31/2011	68,978								

Completed Operations (Subline Code 336)
Full Coverage
OREGON
Bodily Injury - Occurrence
Incurred Accident Year Basic Limits Loss Development Excluding ALAE

	Link Ratios										
<u>A.Y.E.</u>	<u>27:15</u>	<u>39:27</u>	<u>51:39</u>	<u>63:51</u>	<u>75:63</u>	<u>87:75</u>	<u>99:87</u>	<u>111:99</u>	<u>123:111</u>	<u>135:123</u>	<u>147:135</u>
12/31/2003	0.000		0.961	0.043	18.143	1.000	0.541	1.543	1.549	1.000	1.000
12/31/2004	0.167	135.000	1.230	1.006	1.036	0.952	1.050	1.219	0.911	1.010	0.990
12/31/2005	9.741	0.622	1.851	1.000	2.134	1.780	1.063	0.968	1.000	1.016	1.000
12/31/2006	1.705	0.777	1.024	1.045	1.000	1.000	1.000	1.120	0.966	0.997	1.000
12/31/2007	1.939	0.914	0.662	1.123	0.939	0.403	0.890	1.000	1.246	0.802	1.000
12/31/2008	1.260	1.047	1.602	1.068	0.734	1.301	0.786	1.070	0.935	1.000	1.000
12/31/2009	2.468	0.949	1.253	0.938	1.014	1.071	0.969	0.955	1.000	1.000	1.000
12/31/2010	0.284	21.761	1.035	1.254	1.090	0.785	1.180	0.907	1.144	0.944	0.979
12/31/2011	0.653	1.486	0.923	1.052	0.751	1.000	1.002	1.038	0.999	1.000	1.000
12/31/2012	1.366	0.565	0.705	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
12/31/2013	0.917	0.978	0.991	1.000	1.000	1.000	1.000	1.000	1.000		
12/31/2014	0.972	0.825	1.146	1.044	1.000	0.937	1.000	1.000			
12/31/2015	2.360	2.721	0.921	0.965	1.000	1.190	0.841				
12/31/2016	48.803	1.258	1.000	1.000	1.000	1.000					
12/31/2017	3.822	0.923	1.000	1.983	1.000						
12/31/2018	2.342	1.133	5.682	1.042							
12/31/2019	0.924	1.048	0.550								
12/31/2020	0.729	1.576									
12/31/2021	1.829										
3 Yr Mean	1.161	1.252	2.411	1.342	1.000	1.042	0.947	1.000	1.000	0.981	0.993
Best 3/5	1.698	1.146	0.974	1.029	1.000	1.000	1.000	1.000	1.000	1.000	1.000
<u>A.Y.E.</u>	<u>159:147</u>	<u>171:159</u>	<u>183:171</u>	<u>195:183</u>	<u>207:195</u>	<u>219:207</u>	<u>231:219</u>	<u>243:231</u>			
12/31/2003	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
12/31/2004	1.100	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
12/31/2005	1.001	0.999	1.000	1.000	1.000	1.000	1.000	1.000			
12/31/2006	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
12/31/2007	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
12/31/2008	1.000	1.000	1.000								
12/31/2009	1.000	1.000									
12/31/2010	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			
<u>A.Y.E.</u>	<u>15/ 27</u>	<u>27/ 39</u>	<u>39/ 51</u>	<u>51/ 63</u>	Development From						
12/31/2018					<u>63/ 75</u>	<u>75/ 87</u>	<u>87/ 99</u>	<u>99/111</u>	<u>111/123</u>	<u>123/135</u>	<u>135/147</u>
12/31/2019				1.029	1.000	1.000	1.000	1.000	1.000	1.000	1.000
12/31/2020			0.974	1.029	1.000	1.000	1.000	1.000	1.000	1.000	1.000
12/31/2021		1.146	0.974	1.029	1.000	1.000	1.000	1.000	1.000	1.000	1.000
12/31/2022	1.698	1.146	0.974	1.029	1.000	1.000	1.000	1.000	1.000	1.000	1.000
<u>A.Y.E.</u>	<u>147/159</u>	<u>159/171</u>	<u>171/183</u>	<u>183/195</u>	<u>195/207</u>	<u>207/219</u>	<u>219/231</u>	<u>231/243</u>	<u>243/U1t</u>	<u>FACTORS</u>	
12/31/2018	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
12/31/2019	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.029	
12/31/2020	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.002	
12/31/2021	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.149	
12/31/2022	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.950	

Bold - Calculated Using Modified Bondy Method

Italics - Three year mean Excludes Modified Bondy ratios

Completed Operations (Subline Code 336)
Full Coverage
OREGON
Bodily Injury - Occurrence
Incurred Accident Year ALAE Development

Allocated Expenses as of:											
<u>A.Y.E.</u>	<u>15 Months</u>	<u>27 Months</u>	<u>39 Months</u>	<u>51 Months</u>	<u>63 Months</u>	<u>75 Months</u>	<u>87 Months</u>	<u>99 Months</u>	<u>111 Months</u>	<u>123 Months</u>	<u>135 Months</u>
12/31/2003	0	0	6,487	58,874	121,061	124,143	167,564	168,144	194,254	214,246	214,246
12/31/2004	12,357	14,187	37,879	42,636	44,079	69,526	76,729	86,983	127,431	127,431	127,431
12/31/2005	353	17,890	26,664	69,132	95,987	187,924	334,210	432,667	437,772	443,517	456,467
12/31/2006	25,868	45,622	83,936	107,520	112,810	113,632	113,632	113,632	203,632	167,451	167,537
12/31/2007	2,153	33,000	52,323	27,380	59,660	68,548	74,743	74,743	74,743	79,743	92,743
12/31/2008	150	21,677	28,473	59,062	84,361	87,275	103,302	108,362	108,362	108,362	108,362
12/31/2009	6,596	47,255	50,752	113,671	127,869	131,957	132,284	136,597	158,994	169,113	169,113
12/31/2010	100	100	100	1,675	8,349	11,780	15,048	16,501	25,939	26,529	34,628
12/31/2011	8,207	50,346	89,931	104,155	111,769	114,321	114,321	115,396	116,048	116,048	116,048
12/31/2012	1,000	928	3,410	10,638	10,638	10,638	10,638	10,638	10,638	11,249	11,249
12/31/2013	7,476	85,942	104,100	106,032	106,049	106,575	106,575	106,575	106,575	106,575	
12/31/2014	12,502	141,304	285,236	309,281	313,100	313,100	313,100	313,100	313,100		
12/31/2015	1,315	2,260	148,315	223,711	232,696	232,696	249,567	249,567			
12/31/2016	11,904	19,721	34,519	57,473	57,473	57,473	57,473				
12/31/2017	501	3,889	3,639	3,639	22,954	34,695					
12/31/2018	0	64,306	69,796	145,973	252,147						
12/31/2019	23,935	44,083	65,141	65,141							
12/31/2020	30,000	18,317	69,347								
12/31/2021	9,730	55,913									
12/31/2022	2,500										

<u>A.Y.E.</u>	<u>147 Months</u>	<u>159 Months</u>	<u>171 Months</u>	<u>183 Months</u>	<u>195 Months</u>	<u>207 Months</u>	<u>219 Months</u>	<u>231 Months</u>	<u>243 Months</u>
12/31/2003	214,246	214,246	214,246	214,246	214,246	214,246	214,246	214,246	214,246
12/31/2004	127,431	127,431	127,431	127,431	127,431	127,431	127,431	127,431	
12/31/2005	456,467	456,467	456,467	456,467	456,467	456,467	456,467		
12/31/2006	167,537	167,537	167,537	167,537	167,537	167,537			
12/31/2007	83,297	83,297	83,297	83,297	83,292				
12/31/2008	108,362	108,362	108,362	108,357					
12/31/2009	169,113	169,113	169,113						
12/31/2010	34,865	34,970							
12/31/2011	116,048								

Completed Operations (Subline Code 336)
 Full Coverage
 OREGON
 Property Damage - Occurrence
 Incurred Accident Year Basic Limits Loss Development Excluding ALAE

\$100,000 Basic Limit Losses as of :											
A.Y.E.	<u>15 Months</u>	<u>27 Months</u>	<u>39 Months</u>	<u>51 Months</u>	<u>63 Months</u>	<u>75 Months</u>	<u>87 Months</u>	<u>99 Months</u>	<u>111 Months</u>	<u>123 Months</u>	<u>135 Months</u>
12/31/2003	117,353	428,123	752,264	1,265,329	2,440,671	2,861,345	2,858,518	3,122,561	3,306,841	3,475,607	3,538,227
12/31/2004	279,745	422,251	665,338	1,077,663	1,162,098	1,559,471	1,994,527	2,451,453	2,624,987	2,576,107	2,761,787
12/31/2005	180,636	414,095	759,049	977,559	1,498,957	1,900,137	2,328,403	2,423,272	2,472,831	2,494,922	2,560,297
12/31/2006	640,193	1,013,083	1,185,287	1,335,262	1,423,665	1,801,705	1,901,821	1,955,073	1,859,258	1,873,187	1,843,446
12/31/2007	819,636	810,355	888,939	1,281,395	1,331,017	1,516,652	1,421,893	1,451,205	1,523,903	1,543,288	1,440,416
12/31/2008	452,656	456,722	628,012	785,396	1,086,360	1,081,329	1,101,204	1,088,012	1,180,257	1,164,323	1,238,433
12/31/2009	265,299	447,754	490,834	525,275	582,273	574,625	689,054	705,678	789,360	789,357	789,357
12/31/2010	717,054	835,082	857,224	797,170	884,289	976,121	980,274	1,129,547	1,114,029	1,113,429	1,113,429
12/31/2011	458,856	427,481	414,532	478,849	573,867	637,301	757,373	757,373	826,631	737,630	727,373
12/31/2012	539,729	532,506	762,560	951,521	1,104,551	1,225,334	1,240,759	1,265,105	1,294,352	1,305,033	1,305,033
12/31/2013	394,499	716,813	1,040,836	1,028,663	1,005,005	1,055,224	1,103,677	1,248,678	1,297,676	1,297,676	
12/31/2014	604,085	659,250	917,818	1,052,359	1,081,968	1,049,190	1,049,190	1,104,353	1,090,554		
12/31/2015	795,867	962,234	1,180,316	1,310,332	1,273,970	1,231,750	1,240,750	1,235,539			
12/31/2016	361,291	931,191	1,170,260	1,238,284	1,227,997	1,215,213	1,346,385				
12/31/2017	741,552	927,236	1,344,733	1,355,949	1,466,014	1,525,939					
12/31/2018	502,391	769,915	1,046,646	989,773	1,097,809						
12/31/2019	1,005,570	1,507,528	1,446,227	1,574,288							
12/31/2020	500,867	930,264	1,171,425								
12/31/2021	762,973	739,775									
12/31/2022	636,007										

A.Y.E.	<u>147 Months</u>	<u>159 Months</u>	<u>171 Months</u>	<u>183 Months</u>	<u>195 Months</u>	<u>207 Months</u>	<u>219 Months</u>	<u>231 Months</u>	<u>243 Months</u>
12/31/2003	3,459,253	3,429,552	3,358,665	3,358,667	3,358,667	3,438,667	3,438,665	3,438,665	3,438,665
12/31/2004	2,583,970	2,585,543	2,555,451	2,555,449	2,555,449	2,555,449	2,555,449	2,555,449	
12/31/2005	2,464,651	2,322,256	2,322,153	2,322,148	2,322,148	2,322,148	2,322,148		
12/31/2006	1,872,838	1,871,838	1,871,825	1,871,825	1,871,825	1,871,825			
12/31/2007	1,440,416	1,440,416	1,440,416	1,440,416	1,440,416				
12/31/2008	1,238,333	1,233,323	1,233,323	1,233,323					
12/31/2009	789,357	789,357	789,357						
12/31/2010	1,113,429	1,113,429							
12/31/2011	727,373								

Completed Operations (Subline Code 336)
Full Coverage
OREGON
Property Damage - Occurrence
Incurred Accident Year Basic Limits Loss Development Excluding ALAE

	Link Ratios										
A.Y.E.	<u>27:15</u>	<u>39:27</u>	<u>51:39</u>	<u>63:51</u>	<u>75:63</u>	<u>87:75</u>	<u>99:87</u>	<u>111:99</u>	<u>123:111</u>	<u>135:123</u>	<u>147:135</u>
12/31/2003	3.648	1.757	1.682	1.929	1.172	0.999	1.092	1.059	1.051	1.018	0.978
12/31/2004	1.509	1.576	1.620	1.078	1.342	1.279	1.229	1.071	0.981	1.072	0.936
12/31/2005	2.292	1.833	1.288	1.533	1.268	1.225	1.041	1.020	1.009	1.026	0.963
12/31/2006	1.582	1.170	1.127	1.066	1.266	1.056	1.028	0.951	1.007	0.984	1.016
12/31/2007	0.989	1.097	1.441	1.039	1.139	0.938	1.021	1.050	1.013	0.933	1.000
12/31/2008	1.009	1.375	1.251	1.383	0.995	1.018	0.988	1.085	0.986	1.064	1.000
12/31/2009	1.688	1.096	1.070	1.109	0.987	1.199	1.024	1.119	1.000	1.000	1.000
12/31/2010	1.165	1.027	0.930	1.109	1.104	1.004	1.152	0.986	0.999	1.000	1.000
12/31/2011	0.932	0.970	1.155	1.198	1.111	1.188	1.000	1.091	0.892	0.986	1.000
12/31/2012	0.987	1.432	1.248	1.161	1.109	1.013	1.020	1.023	1.008	1.000	
12/31/2013	1.817	1.452	0.988	0.977	1.050	1.046	1.131	1.039	1.000		
12/31/2014	1.091	1.392	1.147	1.028	0.970	1.000	1.053	0.988			
12/31/2015	1.209	1.227	1.110	0.972	0.967	1.007	0.996				
12/31/2016	2.577	1.257	1.058	0.992	0.990	1.108					
12/31/2017	1.250	1.450	1.008	1.081	1.041						
12/31/2018	1.533	1.359	0.946	1.109							
12/31/2019	1.499	0.959	1.089								
12/31/2020	1.857	1.259									
12/31/2021	0.970										
3 Yr Mean	1.442	1.192	1.014	1.061	0.999	1.038	1.060	1.017	0.967	0.995	1.000
Best 3/5	1.427	1.292	1.052	1.034	1.000	1.022	1.024	1.017	1.000	1.000	1.000
	<u>159:147</u>	<u>171:159</u>	<u>183:171</u>	<u>195:183</u>	<u>207:195</u>	<u>219:207</u>	<u>231:219</u>	<u>243:231</u>			
12/31/2003	0.991	0.979	1.000	1.000	1.024	1.000	1.000	1.000			
12/31/2004	1.001	0.988	1.000	1.000	1.000	1.000	1.000	1.000			
12/31/2005	0.942	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
12/31/2006	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
12/31/2007	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
12/31/2008	0.996	1.000	1.000								
12/31/2009	1.000	1.000									
12/31/2010	1.000										
3 Yr Mean	0.999	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.	<u>15/ 27</u>	<u>27/ 39</u>	<u>39/ 51</u>	<u>51/ 63</u>	<u>63/ 75</u>	<u>75/ 87</u>	<u>87/ 99</u>	<u>99/111</u>	<u>111/123</u>	<u>123/135</u>	<u>135/147</u>
12/31/2018					1.000	1.022	1.024	1.017	1.000	1.000	1.000
12/31/2019				1.034	1.000	1.022	1.024	1.017	1.000	1.000	1.000
12/31/2020			1.052	1.034	1.000	1.022	1.024	1.017	1.000	1.000	1.000
12/31/2021		1.292	1.052	1.034	1.000	1.022	1.024	1.017	1.000	1.000	1.000
12/31/2022	1.427	1.292	1.052	1.034	1.000	1.022	1.024	1.017	1.000	1.000	1.000
	<u>147/159</u>	<u>159/171</u>	<u>171/183</u>	<u>183/195</u>	<u>195/207</u>	<u>207/219</u>	<u>219/231</u>	<u>231/243</u>	<u>243/U1t</u>		FACTORS
12/31/2018	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		1.064
12/31/2019	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		1.101
12/31/2020	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		1.158
12/31/2021	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		1.496
12/31/2022	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		2.134

Bold - Calculated Using Modified Bondy Method

Italics - Three year mean Excludes Modified Bondy ratios

Completed Operations (Subline Code 336)
Full Coverage
OREGON
Property Damage - Occurrence
Incurred Accident Year ALAE Development

Allocated Expenses as of:											
<u>A.Y.E.</u>	<u>15 Months</u>	<u>27 Months</u>	<u>39 Months</u>	<u>51 Months</u>	<u>63 Months</u>	<u>75 Months</u>	<u>87 Months</u>	<u>99 Months</u>	<u>111 Months</u>	<u>123 Months</u>	<u>135 Months</u>
12/31/2003	21,806	157,846	400,818	543,325	900,831	1,384,670	1,770,466	2,366,906	2,884,099	3,180,035	3,572,270
12/31/2004	4,582	77,533	141,055	644,518	850,452	1,327,620	1,736,090	2,202,493	2,668,374	3,175,490	3,359,100
12/31/2005	7,074	160,796	315,256	598,241	823,519	1,338,855	1,887,378	2,394,413	2,884,773	3,341,162	3,547,026
12/31/2006	11,297	85,620	275,279	698,095	1,173,085	1,474,424	1,928,686	2,052,742	2,134,438	2,171,427	2,227,165
12/31/2007	88,654	175,634	280,443	610,524	771,434	1,068,506	1,158,513	1,211,685	1,356,270	1,410,897	1,376,074
12/31/2008	37,416	135,974	243,915	330,292	566,835	703,827	805,173	829,539	932,343	887,458	943,154
12/31/2009	11,885	32,521	84,391	190,310	215,566	279,789	348,889	384,091	385,770	387,047	387,047
12/31/2010	45,154	807,776	874,675	1,102,607	1,174,210	1,284,948	1,368,553	1,417,887	1,426,003	1,431,738	1,433,046
12/31/2011	120,230	317,312	427,255	598,624	849,990	1,343,029	1,028,546	1,013,184	1,028,918	1,007,919	1,008,494
12/31/2012	254,006	396,815	551,180	1,186,967	1,759,768	1,787,473	1,790,006	1,796,678	1,799,195	1,876,385	1,885,065
12/31/2013	29,534	204,139	426,740	697,748	852,472	991,657	1,069,931	1,132,612	1,175,131	1,231,528	
12/31/2014	69,191	205,340	546,180	663,454	809,159	814,274	814,274	819,832	828,245		
12/31/2015	44,309	255,802	594,288	744,221	720,769	767,457	779,134	780,840			
12/31/2016	119,584	369,772	442,580	522,539	565,146	636,915	665,032				
12/31/2017	173,287	460,457	1,065,366	1,364,809	1,420,627	1,577,034					
12/31/2018	55,298	280,846	457,446	567,072	639,102						
12/31/2019	84,507	459,477	732,435	1,024,606							
12/31/2020	63,260	195,381	326,138								
12/31/2021	92,880	293,708									
12/31/2022	62,393										

<u>A.Y.E.</u>	<u>147 Months</u>	<u>159 Months</u>	<u>171 Months</u>	<u>183 Months</u>	<u>195 Months</u>	<u>207 Months</u>	<u>219 Months</u>	<u>231 Months</u>	<u>243 Months</u>
12/31/2003	3,670,835	3,726,183	3,775,534	3,775,679	3,775,679	3,776,258	3,776,258	3,776,258	3,776,258
12/31/2004	3,475,624	3,505,926	3,528,893	3,529,668	3,529,668	3,529,668	3,529,668	3,529,668	
12/31/2005	3,690,422	3,846,522	3,849,197	3,849,197	3,849,197	3,849,197	3,849,197		
12/31/2006	2,296,328	2,296,328	2,296,328	2,296,328	2,296,328	2,296,328			
12/31/2007	1,376,074	1,376,074	1,376,074	1,376,074	1,376,074				
12/31/2008	945,157	947,614	947,614	947,614					
12/31/2009	387,047	387,047	387,047						
12/31/2010	1,432,623	1,432,623							
12/31/2011	1,008,494								

Completed Operations (Subline Code 336)
 Full Coverage
 Multistate
 Bodily Injury - Occurrence
 Incurred Accident Year Basic Limits Loss Development Excluding ALAE

\$100,000 Basic Limit Losses as of :

A.Y.E.	<u>15 Months</u>	<u>27 Months</u>	<u>39 Months</u>	<u>51 Months</u>	<u>63 Months</u>	<u>75 Months</u>	<u>87 Months</u>	<u>99 Months</u>	<u>111 Months</u>	<u>123 Months</u>	<u>135 Months</u>
12/31/2003	3,849,864	6,806,129	10,424,338	11,212,661	10,832,556	10,685,439	10,455,016	10,434,310	10,400,149	10,440,050	10,491,060
12/31/2004	4,894,484	7,259,105	10,311,368	11,579,698	11,425,671	10,940,032	11,363,546	11,390,270	11,246,517	11,261,682	11,366,013
12/31/2005	4,756,036	8,002,953	11,423,736	12,666,657	12,305,380	12,538,083	12,868,356	12,903,645	12,826,051	12,917,987	12,877,902
12/31/2006	4,522,441	8,388,086	12,940,778	13,498,711	13,561,224	13,586,284	13,509,323	13,722,952	13,750,241	13,664,920	13,591,810
12/31/2007	4,407,767	8,404,289	11,412,181	12,615,711	12,898,738	12,934,248	12,801,503	12,997,142	13,194,050	12,979,575	12,960,162
12/31/2008	4,962,089	8,751,293	12,119,064	12,856,168	12,747,999	12,788,269	13,229,569	12,841,978	12,834,380	12,807,604	12,977,928
12/31/2009	5,209,382	8,223,659	11,604,694	12,038,700	12,281,929	12,749,566	12,454,286	12,335,849	12,218,148	12,059,816	11,995,018
12/31/2010	5,034,692	9,856,564	12,165,030	13,719,142	14,950,855	15,091,955	14,646,285	14,440,124	14,394,857	14,184,945	14,172,205
12/31/2011	4,862,120	7,999,390	11,797,688	13,821,879	13,840,767	12,800,475	12,850,373	12,796,635	12,761,048	12,889,481	12,889,581
12/31/2012	3,338,944	7,283,472	12,885,894	12,714,017	12,860,520	12,992,091	12,665,937	12,510,908	12,533,906	12,499,366	12,631,283
12/31/2013	4,152,630	9,728,084	11,837,445	13,047,590	13,385,877	13,260,785	13,518,334	13,483,939	13,357,464	13,289,439	
12/31/2014	5,620,052	8,724,214	12,729,041	13,044,437	12,970,401	12,350,949	12,772,213	12,664,311	12,632,956		
12/31/2015	4,760,740	8,132,697	12,234,093	13,497,868	13,385,923	13,238,255	13,096,487	13,150,291			
12/31/2016	3,156,542	7,900,003	11,716,372	13,103,910	12,967,540	13,061,904	12,897,343				
12/31/2017	3,919,900	8,281,148	11,614,793	13,383,920	14,068,385	13,926,512					
12/31/2018	4,520,623	9,052,459	13,522,565	15,632,460	15,586,122						
12/31/2019	5,549,280	10,261,825	15,106,787	16,517,271							
12/31/2020	5,137,460	9,349,704	14,121,153								
12/31/2021	5,873,080	10,510,560									
12/31/2022	5,652,730										

A.Y.E	<u>147 Months</u>	<u>159 Months</u>	<u>171 Months</u>	<u>183 Months</u>	<u>195 Months</u>	<u>207 Months</u>	<u>219 Months</u>	<u>231 Months</u>	<u>243 Months</u>
12/31/2003	10,526,564	10,539,611	10,578,361	10,558,362	10,558,862	10,531,862	10,527,000	10,527,000	10,527,000
12/31/2004	11,393,450	11,589,910	11,529,194	11,536,195	11,562,029	11,533,518	11,533,518	11,533,518	
12/31/2005	12,771,163	12,723,255	12,661,914	12,646,779	12,633,182	12,656,682	12,631,682		
12/31/2006	13,593,804	13,586,251	13,583,251	13,612,001	13,612,001	13,612,001			
12/31/2007	12,984,657	12,898,329	12,894,330	12,925,529	12,926,529				
12/31/2008	12,900,404	12,920,710	12,901,784	12,899,452					
12/31/2009	11,994,595	11,938,845	11,938,845						
12/31/2010	14,306,503	14,296,275							
12/31/2011	12,897,681								

Completed Operations (Subline Code 336)
Full Coverage
Multistate
Bodily Injury - Occurrence
Incurred Accident Year Basic Limits Loss Development Excluding ALAE

	Link Ratios										
<u>A.Y.E.</u>	<u>27:15</u>	<u>39:27</u>	<u>51:39</u>	<u>63:51</u>	<u>75:63</u>	<u>87:75</u>	<u>99:87</u>	<u>111:99</u>	<u>123:111</u>	<u>135:123</u>	<u>147:135</u>
12/31/2003	1.768	1.532	1.076	0.966	0.986	0.978	0.998	0.997	1.004	1.005	1.003
12/31/2004	1.483	1.420	1.123	0.987	0.957	1.039	1.002	0.987	1.001	1.009	1.002
12/31/2005	1.683	1.427	1.109	0.971	1.019	1.026	1.003	0.994	1.007	0.997	0.992
12/31/2006	1.855	1.543	1.043	1.005	1.002	0.994	1.016	1.002	0.994	0.995	1.000
12/31/2007	1.907	1.358	1.105	1.022	1.003	0.990	1.015	1.015	0.984	0.999	1.002
12/31/2008	1.764	1.385	1.061	0.992	1.003	1.035	0.971	0.999	0.998	1.013	0.994
12/31/2009	1.579	1.411	1.037	1.020	1.038	0.977	0.990	0.990	0.987	0.995	1.000
12/31/2010	1.958	1.234	1.128	1.090	1.009	0.970	0.986	0.997	0.985	0.999	1.009
12/31/2011	1.645	1.475	1.172	1.001	0.925	1.004	0.996	0.997	1.010	1.000	1.001
12/31/2012	2.181	1.769	0.987	1.012	1.010	0.975	0.988	1.002	0.997	1.011	
12/31/2013	2.343	1.217	1.102	1.026	0.991	1.019	0.997	0.991	0.995		
12/31/2014	1.552	1.459	1.025	0.994	0.952	1.034	0.992	0.998			
12/31/2015	1.708	1.504	1.103	0.992	0.989	0.989	1.004				
12/31/2016	2.503	1.483	1.118	0.990	1.007	0.987					
12/31/2017	2.113	1.403	1.152	1.051	0.990						
12/31/2018	2.002	1.494	1.156	0.997							
12/31/2019	1.849	1.472	1.093								
12/31/2020	1.820	1.510									
12/31/2021	1.790										
3 Yr Mean	1.820	1.492	1.134	1.013	0.995	1.003	0.998	0.997	1.001	1.003	1.003
Best 3/5	1.890	1.483	1.124	0.994	0.990	0.998	0.995	0.997	0.993	1.003	1.001
<u>A.Y.E.</u>	<u>159:147</u>	<u>171:159</u>	<u>183:171</u>	<u>195:183</u>	<u>207:195</u>	<u>219:207</u>	<u>231:219</u>	<u>243:231</u>			
12/31/2003	1.001	1.004	0.998	1.000	0.997	1.000	1.000	1.000			
12/31/2004	1.017	0.995	1.001	1.002	0.998	1.000	1.000	1.000			
12/31/2005	0.996	0.995	0.999	0.999	1.002	0.998	1.000	1.000			
12/31/2006	0.999	1.000	1.002	1.000	1.000	0.999	1.000	1.000			
12/31/2007	0.993	1.000	1.002	1.000	1.000	0.999	1.000	1.000			
12/31/2008	1.002	0.999	1.000								
12/31/2009	0.995	1.000									
12/31/2010	0.999										
3 Yr Mean	0.999	1.000	1.001	1.000	1.000	0.999	1.000	1.000			
Best 3/5	0.998	1.000	1.001	1.000	0.999	0.999	1.000	1.000			
<u>A.Y.E.</u>	<u>15/ 27</u>	<u>27/ 39</u>	<u>39/ 51</u>	<u>51/ 63</u>	Development From				<u>111/123</u>	<u>123/135</u>	<u>135/147</u>
					<u>63/ 75</u>	<u>75/ 87</u>	<u>87/ 99</u>	<u>99/111</u>			
12/31/2018					0.990	0.998	0.995	0.997	0.993	1.003	1.001
12/31/2019				0.994	0.990	0.998	0.995	0.997	0.993	1.003	1.001
12/31/2020			1.124	0.994	0.990	0.998	0.995	0.997	0.993	1.003	1.001
12/31/2021		1.483	1.124	0.994	0.990	0.998	0.995	0.997	0.993	1.003	1.001
12/31/2022	1.890	1.483	1.124	0.994	0.990	0.998	0.995	0.997	0.993	1.003	1.001
<u>A.Y.E.</u>	<u>147/159</u>	<u>159/171</u>	<u>171/183</u>	<u>183/195</u>	<u>195/207</u>	<u>207/219</u>	<u>219/231</u>	<u>231/243</u>	<u>243/Ult</u>	FACTORS	
12/31/2018	0.998	1.000	1.001	1.000	0.999	0.999	1.000	1.000	1.000		0.974
12/31/2019	0.998	1.000	1.001	1.000	0.999	0.999	1.000	1.000	1.000		0.968
12/31/2020	0.998	1.000	1.001	1.000	0.999	0.999	1.000	1.000	1.000		1.088
12/31/2021	0.998	1.000	1.001	1.000	0.999	0.999	1.000	1.000	1.000		1.614
12/31/2022	0.998	1.000	1.001	1.000	0.999	0.999	1.000	1.000	1.000		3.051

Bold - Calculated Using Modified Bondy Method

Italics - 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 :

<u>A.Y.E.</u>	<u>15 Months</u>	<u>27 Months</u>	<u>39 Months</u>	<u>51 Months</u>	<u>63 Months</u>	<u>75 Months</u>	<u>87 Months</u>	<u>99 Months</u>	<u>111 Months</u>	<u>123 Months</u>	<u>135 Months</u>
12/31/2003	319,688	867,685	1,374,084	1,263,628	1,219,547	1,322,289	1,324,395	1,348,895	1,328,895	1,328,895	1,352,495
12/31/2004	284,812	636,773	1,044,764	1,067,600	1,106,950	1,026,146	861,035	872,832	906,232	884,332	837,232
12/31/2005	665,915	1,017,993	968,996	915,985	1,102,338	946,460	1,048,014	1,050,014	1,013,114	1,152,023	1,097,448
12/31/2006	817,591	1,004,431	1,254,396	1,371,221	1,366,873	1,198,455	1,173,454	1,394,054	1,533,505	1,479,003	1,380,004
12/31/2007	288,668	836,360	809,251	945,480	1,038,731	1,151,931	1,091,573	1,084,398	1,060,094	1,059,595	1,107,645
12/31/2008	265,445	613,754	655,194	751,041	790,573	969,521	1,005,477	1,143,224	1,156,271	1,093,813	1,092,813
12/31/2009	469,799	950,400	1,074,192	1,306,251	1,199,740	1,349,076	1,290,109	1,239,244	1,180,243	1,295,243	1,279,992
12/31/2010	605,422	724,803	1,278,524	1,684,083	1,425,178	1,358,704	1,283,414	1,329,915	1,424,986	1,424,976	1,424,876
12/31/2011	269,705	719,252	1,177,704	1,637,063	1,670,108	1,554,490	1,554,490	1,553,490	1,553,490	1,553,490	1,553,490
12/31/2012	423,960	1,174,347	1,333,916	1,555,270	1,540,100	1,585,953	1,583,453	1,603,451	1,603,453	1,603,453	1,603,453
12/31/2013	1,783,848	2,572,513	2,789,315	2,855,332	2,945,011	3,095,510	3,209,510	3,178,377	3,183,376	3,090,879	
12/31/2014	1,979,461	2,610,627	2,901,301	3,204,560	3,275,374	3,228,274	3,173,274	3,268,275	3,312,774		
12/31/2015	1,152,024	1,713,501	2,019,119	2,565,446	2,503,377	2,405,838	2,272,780	2,353,027			
12/31/2016	1,249,129	2,432,357	3,030,852	3,101,582	3,655,136	3,477,683	3,462,495				
12/31/2017	608,754	2,063,511	2,613,891	3,049,421	3,171,997	3,010,193					
12/31/2018	950,779	2,019,140	2,133,443	2,649,332	2,787,762						
12/31/2019	1,223,036	1,997,115	2,921,415	3,651,727							
12/31/2020	750,366	1,895,482	3,093,599								
12/31/2021	1,192,355	1,750,337									
12/31/2022	851,362										

<u>A.Y.E.</u>	<u>147 Months</u>	<u>159 Months</u>	<u>171 Months</u>	<u>183 Months</u>	<u>195 Months</u>	<u>207 Months</u>	<u>219 Months</u>	<u>231 Months</u>	<u>243 Months</u>
12/31/2003	1,350,395	1,327,895	1,327,396	1,327,396	1,427,395	1,427,395	1,427,395	1,427,395	1,427,395
12/31/2004	836,133	836,034	836,033	936,032	936,032	936,032	936,032	936,032	
12/31/2005	1,137,449	1,137,448	1,197,697	1,197,447	1,197,447	1,197,447	1,207,447		
12/31/2006	1,338,754	1,438,751	1,438,751	1,438,751	1,438,751	1,438,751			
12/31/2007	1,316,644	1,216,644	1,316,183	1,306,094	1,304,094				
12/31/2008	1,087,813	1,087,902	1,160,313	1,180,313					
12/31/2009	1,279,992	1,279,992	1,279,992						
12/31/2010	1,424,876	1,424,876							
12/31/2011	1,553,490								

Completed Operations (Subline Code 336)
Deductible
Multistate
Bodily Injury - Occurrence
Incurred Accident Year Basic Limits Loss Development Excluding ALAE

Link Ratios														
A.Y.E.	<u>27:15</u>	<u>39:27</u>	<u>51:39</u>	<u>63:51</u>	<u>75:63</u>	<u>87:75</u>	<u>99:87</u>	<u>111:99</u>	<u>123:111</u>	<u>135:123</u>	<u>147:135</u>			
12/31/2003	2.714	1.584	0.920	0.965	1.084	1.002	1.018	0.985	1.000	1.018	0.998			
12/31/2004	2.236	1.641	1.022	1.037	0.927	0.839	1.014	1.038	0.976	0.947	0.999			
12/31/2005	1.529	0.952	0.945	1.203	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	0.964	0.933	0.970			
12/31/2007	2.897	0.968	1.168	1.099	1.109	0.948	0.993	0.978	1.000	1.045	1.189			
12/31/2008	2.312	1.068	1.146	1.053	1.226	1.037	1.137	1.011	0.946	0.999	0.995			
12/31/2009	2.023	1.130	1.216	0.918	1.124	0.956	0.961	0.952	1.097	0.988	1.000			
12/31/2010	1.197	1.764	1.317	0.846	0.953	0.945	1.036	1.071	1.000	1.000	1.000			
12/31/2011	2.667	1.637	1.390	1.020	0.931	1.000	0.999	1.000	1.000	1.000	1.000			
12/31/2012	2.770	1.136	1.166	0.990	1.030	0.998	1.013	1.000	1.000	1.000				
12/31/2013	1.442	1.084	1.024	1.031	1.051	1.037	0.990	1.002	0.971					
12/31/2014	1.319	1.111	1.105	1.022	0.986	0.983	1.030	1.014						
12/31/2015	1.487	1.178	1.271	0.976	0.961	0.945	1.035							
12/31/2016	1.947	1.246	1.023	1.178	0.951	0.996								
12/31/2017	3.390	1.267	1.167	1.040	0.949									
12/31/2018	2.124	1.057	1.242	1.052										
12/31/2019	1.633	1.463	1.250											
12/31/2020	2.526	1.632												
12/31/2021	1.468													
3 Yr Mean	1.876	1.384	1.220	1.090	0.954	0.975	1.018	1.005	0.990	1.000	1.000			
Best 3/5	2.094	1.325	1.220	1.038	0.966	0.992	1.014	1.005	1.000	1.000	1.000			
A.Y.E.	<u>159:147</u>	<u>171:159</u>	<u>183:171</u>	<u>195:183</u>	<u>207:195</u>	<u>219:207</u>	<u>231:219</u>	<u>243:231</u>						
12/31/2003	0.983	1.000	1.000	1.075	1.000	1.000	1.000	1.000						
12/31/2004	1.000	1.000	1.120	1.000	1.000	1.000	1.000	1.000						
12/31/2005	1.000	1.053	1.000	1.000	1.000	1.008	1.000	1.000						
12/31/2006	1.075	1.000	1.000	1.000	1.000	1.000	1.000	1.000						
12/31/2007	0.924	1.082	0.992	0.998	1.000	1.000	1.000	1.000						
12/31/2008	1.000	1.067	1.017											
12/31/2009	1.000	1.000												
12/31/2010	1.000													
3 Yr Mean	1.000	1.050	1.003	0.999	1.000	1.003	1.000	1.000						
Best 3/5	1.000	1.040	1.006	1.000	1.000	1.000	1.000	1.000						
A.Y.E.	<u>15/ 27</u>	<u>27/ 39</u>	<u>39/ 51</u>	<u>51/ 63</u>	Development From			<u>63/ 75</u>	<u>75/ 87</u>	<u>87/ 99</u>	<u>99/111</u>	<u>111/123</u>	<u>123/135</u>	<u>135/147</u>
12/31/2018					0.966	0.992		1.014	1.005	1.005	1.000	1.000	1.000	1.000
12/31/2019				1.038	0.966	0.992		1.014	1.005	1.000	1.000	1.000	1.000	1.000
12/31/2020			1.220	1.038	0.966	0.992		1.014	1.005	1.000	1.000	1.000	1.000	1.000
12/31/2021		1.325	1.220	1.038	0.966	0.992		1.014	1.005	1.000	1.000	1.000	1.000	1.000
12/31/2022	2.094	1.325	1.220	1.038	0.966	0.992		1.014	1.005	1.000	1.000	1.000	1.000	1.000
A.Y.E	<u>147/159</u>	<u>159/171</u>	<u>171/183</u>	<u>183/195</u>	<u>195/207</u>	<u>207/219</u>	<u>219/231</u>	<u>231/243</u>	<u>243/Ult</u>	FACTORS				
12/31/2018	1.000	1.040	1.006	1.000	1.000	1.000	1.000	1.000	1.000					1.022
12/31/2019	1.000	1.040	1.006	1.000	1.000	1.000	1.000	1.000	1.000					1.061
12/31/2020	1.000	1.040	1.006	1.000	1.000	1.000	1.000	1.000	1.000					1.294
12/31/2021	1.000	1.040	1.006	1.000	1.000	1.000	1.000	1.000	1.000					1.714
12/31/2022	1.000	1.040	1.006	1.000	1.000	1.000	1.000	1.000	1.000					3.590

Bold - Calculated Using Modified Bondy Method

Italics - 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
12/31/2003	1,000,303	1,740,322	4,348,510	7,643,115	8,295,973	9,168,759	9,770,448	9,772,909	9,632,103	9,686,749	9,734,959
12/31/2004	607,931	1,814,971	5,152,616	7,605,395	9,577,632	10,603,769	11,776,075	11,742,981	11,893,655	11,943,343	12,293,258
12/31/2005	811,988	1,542,452	4,405,222	7,312,515	8,390,415	9,048,109	9,643,298	9,873,366	10,191,479	10,487,165	10,657,704
12/31/2006	830,502	3,456,954	7,042,898	8,909,026	10,522,681	11,643,287	12,267,101	12,662,170	13,072,370	13,003,451	12,983,037
12/31/2007	901,434	2,598,497	5,910,409	9,676,078	10,883,041	11,506,566	11,942,919	12,201,659	12,379,646	12,492,357	12,521,111
12/31/2008	1,051,794	2,550,249	5,399,007	7,605,346	9,617,416	10,901,876	11,679,788	12,073,434	12,786,368	16,041,358	15,833,968
12/31/2009	797,399	2,130,492	4,849,433	7,178,406	9,627,441	10,880,895	11,116,514	11,338,178	11,349,617	11,467,335	11,506,932
12/31/2010	831,711	2,888,123	5,753,467	8,584,790	11,021,754	12,141,465	13,003,261	13,078,477	13,494,584	13,544,747	13,558,309
12/31/2011	730,235	2,185,568	4,861,569	7,997,238	10,408,567	11,570,316	12,297,647	12,386,113	12,502,151	13,008,231	13,300,563
12/31/2012	410,256	1,648,787	5,184,849	7,757,623	9,741,076	11,630,498	12,491,065	11,818,628	11,847,837	11,883,971	12,059,628
12/31/2013	534,961	2,302,339	5,052,693	7,935,575	9,896,348	10,646,352	10,981,020	11,133,886	11,147,502	11,148,310	
12/31/2014	722,524	2,594,033	5,937,788	7,602,709	8,724,879	9,799,312	10,380,798	10,573,080	10,935,600		
12/31/2015	462,204	1,804,454	5,056,510	7,423,899	9,252,124	9,830,173	10,332,018	10,430,693			
12/31/2016	412,771	1,866,363	4,066,371	7,946,739	9,709,221	10,811,153	11,911,135				
12/31/2017	782,317	2,378,902	5,338,176	7,687,660	9,563,086	10,955,614					
12/31/2018	499,418	2,167,492	6,028,418	10,394,558	12,906,737						
12/31/2019	344,632	2,041,011	5,271,053	8,657,457							
12/31/2020	832,916	2,622,807	6,279,659								
12/31/2021	822,890	2,218,265									
12/31/2022	775,027										

A.Y.E	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months
12/31/2003	9,846,245	9,883,879	9,961,180	9,934,577	9,949,994	9,964,519	9,964,645	9,877,180	9,877,180
12/31/2004	12,458,748	12,568,329	12,612,758	12,657,603	12,612,204	12,629,590	12,629,865	12,627,565	
12/31/2005	10,798,014	11,025,494	11,102,455	10,977,298	10,953,063	10,943,322	10,936,482		
12/31/2006	13,089,898	13,077,979	13,087,427	13,103,758	13,150,463	13,150,321			
12/31/2007	12,518,631	12,575,255	12,562,410	12,582,639	12,588,132				
12/31/2008	16,053,735	16,067,838	16,107,122	16,354,010					
12/31/2009	11,551,956	11,559,409	11,576,649						
12/31/2010	13,602,067	13,581,907							
12/31/2011	13,505,596								

Link Ratios: 171 to Ultimate

A.Y.E	183:171	195:183	207:195	219:207	231:219	243:231	Ult:243
12/31/2003	0.997	1.002	1.001	1.000	0.991	1.000	1.000
12/31/2004	1.004	0.996	1.001	1.000	1.000	1.000	1.000
12/31/2005	0.989	0.998	0.999	0.999	1.000	1.000	1.000
12/31/2006	1.001	1.004	1.000	1.000	1.000	1.000	1.000
12/31/2007	1.002	1.000	1.000	1.000	1.000	1.000	1.000
12/31/2008	1.015						

Best 3/5	1.002	1.000	1.000	1.000	1.000	1.000	1.000
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171 to Ultimate Factor: 1.002

Bold - Calculated Using Modified Bondy Method

Completed Operations (Subline Code 336)
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
12/31/2003	740,019	2,608,188	3,294,605	652,858	872,786	601,689	2,461	-140,806	54,646	48,210	111,286	37,634	77,301
12/31/2004	1,207,040	3,337,645	2,452,779	1,972,237	1,026,137	1,172,306	-33,094	150,674	49,688	349,915	165,490	109,581	44,429
12/31/2005	730,464	2,862,770	2,907,293	1,077,900	657,694	595,189	230,068	318,113	295,686	170,539	140,310	227,480	76,961
12/31/2006	2,626,452	3,585,944	1,866,128	1,613,655	1,120,606	623,814	395,069	410,200	-68,919	-20,414	106,861	-11,919	9,448
12/31/2007	1,697,063	3,311,912	3,765,669	1,206,963	623,525	436,353	258,740	177,987	112,711	28,754	-2,480	56,624	-12,845
12/31/2008	1,498,455	2,848,758	2,206,339	2,012,070	1,284,460	777,912	393,646	712,934	3,254,990	-207,390	219,767	14,103	39,284
12/31/2009	1,333,093	2,718,941	2,328,973	2,449,035	1,253,454	235,619	221,664	11,439	117,718	39,597	45,024	7,453	17,240
12/31/2010	2,056,412	2,865,344	2,831,323	2,436,964	1,119,711	861,796	75,216	416,107	50,163	13,562	43,758	-20,160	
12/31/2011	1,455,333	2,676,001	3,135,669	2,411,329	1,161,749	727,331	88,466	116,038	506,080	292,332	205,033		
12/31/2012	1,238,531	3,536,062	2,572,774	1,983,453	1,889,422	860,567	-672,437	29,209	36,134	175,657			
12/31/2013	1,767,378	2,750,354	2,882,882	1,960,773	750,004	334,668	152,866	13,616	808				
12/31/2014	1,871,509	3,343,755	1,664,921	1,122,170	1,074,433	581,486	192,282	362,520					
12/31/2015	1,342,250	3,252,056	2,367,389	1,828,225	578,049	501,845	98,675						
12/31/2016	1,453,592	2,200,008	3,880,368	1,762,482	1,101,932	1,099,982							
12/31/2017	1,596,585	2,959,274	2,349,484	1,875,426	1,392,528								
12/31/2018	1,668,074	3,860,926	4,366,140	2,512,179									
12/31/2019	1,696,379	3,230,042	3,386,404										
12/31/2020	1,789,891	3,656,852											
12/31/2021	1,395,375												

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
12/31/2003	0.0413	0.1456	0.1839	0.0364	0.0487	0.0336	0.0001	-0.0079	0.0031	0.0027	0.0062	0.0021	0.0043
12/31/2004	0.0604	0.1671	0.1228	0.0988	0.0514	0.0587	-0.0017	0.0075	0.0025	0.0175	0.0083	0.0055	0.0022
12/31/2005	0.0292	0.1143	0.1161	0.0431	0.0263	0.0238	0.0092	0.0127	0.0118	0.0068	0.0056	0.0091	0.0031
12/31/2006	0.0979	0.1337	0.0696	0.0602	0.0418	0.0233	0.0147	0.0153	-0.0026	-0.0008	0.0040	-0.0004	0.0004
12/31/2007	0.0705	0.1376	0.1565	0.0502	0.0259	0.0181	0.0108	0.0074	0.0047	0.0012	-0.0001	0.0024	-0.0005
12/31/2008	0.0610	0.1160	0.0899	0.0820	0.0523	0.0317	0.0160	0.0290	0.1326	-0.0084	0.0090	0.0006	0.0016
12/31/2009	0.0566	0.1154	0.0988	0.1039	0.0532	0.0100	0.0094	0.0005	0.0050	0.0017	0.0019	0.0003	0.0007
12/31/2010	0.0822	0.1146	0.1132	0.0975	0.0448	0.0345	0.0030	0.0166	0.0020	0.0005	0.0018	-0.0008	
12/31/2011	0.0631	0.1160	0.1359	0.1045	0.0503	0.0315	0.0038	0.0050	0.0219	0.0127	0.0089		
12/31/2012	0.0493	0.1406	0.1023	0.0789	0.0751	0.0342	-0.0267	0.0012	0.0014	0.0070			
12/31/2013	0.0737	0.1148	0.1203	0.0818	0.0313	0.0140	0.0064	0.0006	0.0000				
12/31/2014	0.0819	0.1463	0.0729	0.0491	0.0470	0.0254	0.0084	0.0159					
12/31/2015	0.0567	0.1373	0.0999	0.0772	0.0244	0.0212	0.0042						
12/31/2016	0.0567	0.0858	0.1513	0.0687	0.0430	0.0429							
12/31/2017	0.0576	0.1068	0.0848	0.0677	0.0502								
12/31/2018	0.0567	0.1313	0.1485	0.0855									
12/31/2019	0.0555	0.1057	0.1108										
12/31/2020	0.0572	0.1169											
12/31/2021	0.0351												

Best 3/5	0.0565	0.1098	0.1197	0.0712	0.0404	0.0269	0.0048	0.0074	0.0028	0.0031	0.0042	0.0002	0.0009
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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 :

<u>A.Y.E.</u>	<u>15 Months</u>	<u>27 Months</u>	<u>39 Months</u>	<u>51 Months</u>	<u>63 Months</u>	<u>75 Months</u>	<u>87 Months</u>	<u>99 Months</u>	<u>111 Months</u>	<u>123 Months</u>	<u>135 Months</u>
12/31/2003	27,561,636	33,479,564	37,994,560	39,244,963	43,693,473	45,342,185	46,467,439	47,908,479	49,180,305	49,782,438	50,379,701
12/31/2004	29,659,706	36,482,005	40,460,251	45,346,841	48,144,359	51,621,193	54,014,050	55,912,826	57,829,439	58,578,992	60,264,685
12/31/2005	27,747,717	33,908,888	39,008,966	43,555,557	46,382,145	49,521,561	53,050,608	54,404,325	56,385,851	56,328,301	57,998,388
12/31/2006	34,897,067	41,786,367	48,986,873	54,238,958	60,125,012	62,114,269	63,811,972	63,793,004	64,744,486	65,699,406	67,592,641
12/31/2007	39,048,846	47,190,237	56,119,015	59,176,016	62,285,283	64,871,417	66,161,751	68,716,471	70,630,487	72,730,607	75,302,589
12/31/2008	49,798,183	57,619,574	64,265,189	67,504,045	69,102,136	71,002,589	72,754,017	74,186,927	82,618,604	90,767,791	85,812,623
12/31/2009	52,123,890	61,048,887	67,879,564	69,752,391	71,472,192	72,630,156	73,731,773	77,119,508	83,231,041	84,195,496	84,343,215
12/31/2010	50,891,324	60,193,051	64,139,776	66,164,520	68,835,516	70,718,507	72,654,806	75,060,363	76,785,287	77,483,581	77,794,626
12/31/2011	50,186,006	55,388,393	57,551,574	58,792,569	60,135,847	62,898,979	65,325,002	66,809,233	68,217,891	68,932,308	69,141,888
12/31/2012	40,930,665	46,686,014	48,986,435	51,400,043	54,647,285	57,297,015	59,576,270	60,186,829	62,094,606	62,746,978	63,408,410
12/31/2013	37,010,603	42,392,060	47,258,997	49,411,969	51,894,971	53,929,012	56,378,986	57,421,720	58,817,713	59,266,381	
12/31/2014	37,521,424	43,955,331	47,347,195	49,883,038	50,730,351	53,115,871	55,441,729	57,291,825	58,500,937		
12/31/2015	35,361,785	42,390,085	47,517,540	51,176,159	52,831,480	55,296,148	57,386,746	59,189,865			
12/31/2016	34,452,332	44,206,835	49,147,032	53,723,647	57,204,142	60,659,943	63,182,685				
12/31/2017	37,167,318	45,128,184	52,397,021	57,573,750	59,493,747	61,596,314					
12/31/2018	40,930,587	52,686,352	57,701,574	62,424,028	65,896,629						
12/31/2019	45,442,651	53,907,526	58,605,313	62,059,620							
12/31/2020	40,540,151	50,139,708	56,096,855								
12/31/2021	40,607,007	49,847,639									
12/31/2022	43,920,390										

<u>A.Y.E</u>	<u>147 Months</u>	<u>159 Months</u>	<u>171 Months</u>	<u>183 Months</u>	<u>195 Months</u>	<u>207 Months</u>	<u>219 Months</u>	<u>231 Months</u>	<u>243 Months</u>
12/31/2003	50,500,929	50,969,589	51,495,196	51,910,084	52,331,435	52,397,290	52,379,888	52,402,022	52,511,820
12/31/2004	61,053,544	61,643,687	61,740,805	62,011,508	62,176,152	61,913,657	61,824,860	61,844,860	
12/31/2005	58,408,836	58,537,458	59,056,133	59,920,112	60,172,665	60,159,529	60,183,470		
12/31/2006	68,894,155	69,514,545	70,156,754	70,247,015	70,064,715	70,006,273			
12/31/2007	76,028,669	76,527,849	76,789,568	76,684,547	76,316,930				
12/31/2008	84,039,277	84,039,953	83,412,201	83,135,136					
12/31/2009	83,663,541	83,365,316	83,899,753						
12/31/2010	78,231,468	78,645,989							
12/31/2011	69,761,239								

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.	<u>27:15</u>	<u>39:27</u>	<u>51:39</u>	<u>63:51</u>	<u>75:63</u>	<u>87:75</u>	<u>99:87</u>	<u>111:99</u>	<u>123:111</u>	<u>135:123</u>	<u>147:135</u>
12/31/2003	1.215	1.135	1.033	1.113	1.038	1.025	1.031	1.027	1.012	1.012	1.002
12/31/2004	1.230	1.109	1.121	1.062	1.072	1.046	1.035	1.034	1.013	1.029	1.013
12/31/2005	1.222	1.150	1.117	1.065	1.068	1.071	1.026	1.036	0.999	1.030	1.007
12/31/2006	1.197	1.172	1.107	1.109	1.033	1.027	1.000	1.015	1.015	1.029	1.019
12/31/2007	1.208	1.189	1.054	1.053	1.042	1.020	1.039	1.028	1.030	1.035	1.010
12/31/2008	1.157	1.115	1.050	1.024	1.028	1.025	1.020	1.114	1.099	0.945	0.979
12/31/2009	1.171	1.112	1.028	1.025	1.016	1.015	1.046	1.079	1.012	1.002	0.992
12/31/2010	1.183	1.066	1.032	1.040	1.027	1.027	1.033	1.023	1.009	1.004	1.006
12/31/2011	1.104	1.039	1.022	1.023	1.046	1.039	1.023	1.021	1.010	1.003	1.009
12/31/2012	1.141	1.049	1.049	1.063	1.048	1.040	1.010	1.032	1.011	1.011	
12/31/2013	1.145	1.115	1.046	1.050	1.039	1.045	1.018	1.024	1.008		
12/31/2014	1.171	1.077	1.054	1.017	1.047	1.044	1.033	1.021			
12/31/2015	1.199	1.121	1.077	1.032	1.047	1.038	1.031				
12/31/2016	1.283	1.112	1.093	1.065	1.060	1.042					
12/31/2017	1.214	1.161	1.099	1.033	1.035						
12/31/2018	1.287	1.095	1.082	1.056							
12/31/2019	1.186	1.087	1.059								
12/31/2020	1.237	1.119									
12/31/2021	1.228										
3 Yr Mean	1.217	1.100	1.080	1.051	1.047	1.041	1.027	1.026	1.010	1.006	1.002
Best 3/5	1.226	1.109	1.084	1.040	1.044	1.042	1.024	1.023	1.010	1.003	1.002
	<u>159:147</u>	<u>171:159</u>	<u>183:171</u>	<u>195:183</u>	<u>207:195</u>	<u>219:207</u>	<u>231:219</u>	<u>243:231</u>			
12/31/2003	1.009	1.010	1.008	1.008	1.001	1.000	1.000	1.002			
12/31/2004	1.010	1.002	1.004	1.003	0.996	0.999	1.000	1.000			
12/31/2005	1.002	1.009	1.015	1.004	1.000	1.000	1.000	1.000			
12/31/2006	1.009	1.009	1.001	0.997	0.999	1.000	1.000	1.000			
12/31/2007	1.007	1.003	0.999	0.995	1.001	1.000	1.000	1.000			
12/31/2008	1.000	0.993	0.997								
12/31/2009	0.996	1.006									
12/31/2010	1.005										
3 Yr Mean	1.000	1.001	0.999	0.999	0.998	1.000	1.000	1.002			
Best 3/5	1.004	1.006	1.001	1.001	1.000	1.000	1.000	1.000			
	Development From										
A.Y.E.	<u>15/ 27</u>	<u>27/ 39</u>	<u>39/ 51</u>	<u>51/ 63</u>	<u>63/ 75</u>	<u>75/ 87</u>	<u>87/ 99</u>	<u>99/111</u>	<u>111/123</u>	<u>123/135</u>	<u>135/147</u>
12/31/2018					1.044	1.042	1.024	1.023	1.010	1.003	1.002
12/31/2019				1.040	1.044	1.042	1.024	1.023	1.010	1.003	1.002
12/31/2020			1.084	1.040	1.044	1.042	1.024	1.023	1.010	1.003	1.002
12/31/2021		1.109	1.084	1.040	1.044	1.042	1.024	1.023	1.010	1.003	1.002
12/31/2022	1.226	1.109	1.084	1.040	1.044	1.042	1.024	1.023	1.010	1.003	1.002
	<u>147/159</u>	<u>159/171</u>	<u>171/183</u>	<u>183/195</u>	<u>195/207</u>	<u>207/219</u>	<u>219/231</u>	<u>231/243</u>	<u>243/Ult</u>	FACTORS	
12/31/2018	1.004	1.006	1.001	1.001	1.000	1.000	1.000	1.000	1.000		1.171
12/31/2019	1.004	1.006	1.001	1.001	1.000	1.000	1.000	1.000	1.000		1.217
12/31/2020	1.004	1.006	1.001	1.001	1.000	1.000	1.000	1.000	1.000		1.320
12/31/2021	1.004	1.006	1.001	1.001	1.000	1.000	1.000	1.000	1.000		1.464
12/31/2022	1.004	1.006	1.001	1.001	1.000	1.000	1.000	1.000	1.000		1.794

Bold - Calculated Using Modified Bondy Method

Italics - Three year mean Excludes Modified Bondy ratios

Completed Operations (Subline Code 336)
Deductible
Multistate
Property Damage - Occurrence
Incurred Accident Year Basic Limits Loss Development Excluding ALAE

\$100,000 Basic Limit Losses as of :

A.Y.E.	<u>15 Months</u>	<u>27 Months</u>	<u>39 Months</u>	<u>51 Months</u>	<u>63 Months</u>	<u>75 Months</u>	<u>87 Months</u>	<u>99 Months</u>	<u>111 Months</u>	<u>123 Months</u>	<u>135 Months</u>
12/31/2003	4,139,071	5,996,345	7,577,894	8,315,101	9,628,599	10,242,686	11,222,184	11,909,571	12,610,424	13,475,443	13,403,727
12/31/2004	5,531,945	7,013,325	8,822,457	9,339,923	10,129,281	11,139,148	11,675,449	12,825,957	13,186,713	13,600,259	13,619,149
12/31/2005	6,243,231	8,613,646	9,251,326	9,862,337	11,167,316	11,601,076	11,990,413	12,660,562	13,269,106	13,033,195	13,352,821
12/31/2006	7,443,038	8,885,680	9,852,037	10,388,774	10,467,206	11,301,333	12,002,709	12,471,128	12,732,558	13,524,428	14,174,454
12/31/2007	9,263,565	11,325,441	11,711,109	12,118,200	12,546,034	13,040,706	14,141,714	14,836,898	15,490,285	16,738,878	16,896,707
12/31/2008	8,630,846	11,474,394	13,627,323	13,769,236	14,623,105	15,468,541	16,438,727	16,929,475	17,818,799	17,869,591	18,405,339
12/31/2009	7,765,952	10,017,257	11,381,819	12,120,328	13,079,013	14,415,315	15,388,415	15,862,239	16,323,880	16,903,148	17,261,303
12/31/2010	8,891,522	10,629,341	10,958,935	11,822,670	12,588,235	12,840,635	13,256,375	14,119,735	14,402,574	14,582,812	14,685,262
12/31/2011	9,054,904	10,979,650	11,986,001	12,113,291	12,924,169	13,642,647	14,053,789	14,668,888	14,531,144	14,638,713	15,140,278
12/31/2012	8,412,461	9,842,445	10,784,506	11,304,776	12,818,009	13,240,804	13,561,338	14,699,445	14,750,295	14,603,201	14,784,724
12/31/2013	10,746,184	12,738,552	13,507,697	14,486,168	15,279,771	16,013,491	16,774,160	17,116,575	17,624,386	17,891,616	
12/31/2014	11,202,353	12,959,748	14,870,944	15,989,845	17,115,264	18,063,152	18,990,125	19,494,938	20,327,087		
12/31/2015	13,320,542	16,772,593	17,695,199	19,089,324	20,358,164	22,062,940	22,928,505	23,418,080			
12/31/2016	13,821,505	15,849,264	18,750,242	20,397,768	22,142,115	22,870,126	24,101,222				
12/31/2017	12,333,068	15,326,471	18,634,707	20,393,565	21,997,500	24,607,648					
12/31/2018	13,627,103	16,983,826	20,446,804	23,080,374	25,612,810						
12/31/2019	10,914,312	14,655,761	17,153,309	18,805,196							
12/31/2020	9,590,615	11,728,337	14,727,260								
12/31/2021	8,641,203	10,755,223									
12/31/2022	8,261,836										

A.Y.E.	<u>147 Months</u>	<u>159 Months</u>	<u>171 Months</u>	<u>183 Months</u>	<u>195 Months</u>	<u>207 Months</u>	<u>219 Months</u>	<u>231 Months</u>	<u>243 Months</u>
12/31/2003	13,250,211	13,450,781	13,104,289	13,055,595	13,000,589	13,000,589	13,001,589	13,001,589	13,013,039
12/31/2004	13,544,652	13,714,136	13,719,381	13,707,775	13,638,848	13,627,849	13,627,849	13,627,849	
12/31/2005	13,901,423	14,186,138	14,365,770	14,398,651	14,393,549	14,480,549	14,474,049		
12/31/2006	14,272,138	14,407,484	14,685,314	14,506,311	14,457,666	14,464,161			
12/31/2007	17,044,783	17,274,806	17,456,541	17,603,042	17,673,738				
12/31/2008	18,602,924	19,107,648	19,168,331	19,400,414					
12/31/2009	17,507,658	17,885,864	18,462,344						
12/31/2010	15,065,852	15,370,725							
12/31/2011	15,577,273								

Completed Operations (Subline Code 336)
Deductible
Multistate
Property Damage - Occurrence
Incurred Accident Year Basic Limits Loss Development Excluding ALAE

	Link Ratios										
A.Y.E.	<u>27:15</u>	<u>39:27</u>	<u>51:39</u>	<u>63:51</u>	<u>75:63</u>	<u>87:75</u>	<u>99:87</u>	<u>111:99</u>	<u>123:111</u>	<u>135:123</u>	<u>147:135</u>
12/31/2003	1.449	1.264	1.097	1.158	1.064	1.096	1.061	1.059	1.069	0.995	0.989
12/31/2004	1.268	1.258	1.059	1.085	1.100	1.048	1.099	1.028	1.031	1.001	0.995
12/31/2005	1.380	1.074	1.066	1.132	1.039	1.034	1.056	1.048	0.982	1.025	1.041
12/31/2006	1.194	1.109	1.054	1.008	1.080	1.062	1.039	1.021	1.062	1.048	1.007
12/31/2007	1.223	1.034	1.035	1.035	1.039	1.084	1.049	1.044	1.081	1.009	1.009
12/31/2008	1.329	1.188	1.010	1.062	1.058	1.063	1.030	1.053	1.003	1.030	1.011
12/31/2009	1.290	1.136	1.065	1.079	1.102	1.068	1.031	1.029	1.035	1.021	1.014
12/31/2010	1.195	1.031	1.079	1.065	1.020	1.032	1.065	1.020	1.013	1.007	1.026
12/31/2011	1.213	1.092	1.011	1.067	1.056	1.030	1.044	0.991	1.007	1.034	1.029
12/31/2012	1.170	1.096	1.048	1.134	1.033	1.024	1.084	1.003	0.990	1.012	
12/31/2013	1.185	1.060	1.072	1.055	1.048	1.048	1.020	1.030	1.015		
12/31/2014	1.157	1.147	1.075	1.070	1.055	1.051	1.027	1.043			
12/31/2015	1.259	1.055	1.079	1.066	1.084	1.039	1.021				
12/31/2016	1.147	1.183	1.088	1.086	1.033	1.054					
12/31/2017	1.243	1.216	1.094	1.079	1.119						
12/31/2018	1.246	1.204	1.129	1.110							
12/31/2019	1.343	1.170	1.096								
12/31/2020	1.223	1.256									
12/31/2021	1.245										
3 Yr Mean	1.270	1.210	1.106	1.092	1.079	1.048	1.023	1.025	1.004	1.018	1.023
Best 3/5	1.245	1.201	1.093	1.078	1.062	1.046	1.031	1.018	1.012	1.021	1.017
A.Y.E.	<u>159:147</u>	<u>171:159</u>	<u>183:171</u>	<u>195:183</u>	<u>207:195</u>	<u>219:207</u>	<u>231:219</u>	<u>243:231</u>			
12/31/2003	1.015	0.974	0.996	0.996	1.000	1.000	1.000	1.001			
12/31/2004	1.013	1.000	0.999	0.995	0.999	1.000	1.000	1.000			
12/31/2005	1.020	1.013	1.002	1.000	1.006	1.000	1.000	1.000			
12/31/2006	1.009	1.019	0.988	0.997	1.000	1.000	1.000	1.000			
12/31/2007	1.013	1.011	1.008	1.004	0.998	1.000	1.000	1.000			
12/31/2008	1.027	1.003	1.012								
12/31/2009	1.022	1.032									
12/31/2010	1.020										
3 Yr Mean	1.023	1.015	1.003	1.000	1.002	1.000	1.000	1.001			
Best 3/5	1.018	1.014	1.003	0.998	1.000	1.000	1.000	1.000			
A.Y.E.	<u>15/ 27</u>	<u>27/ 39</u>	<u>39/ 51</u>	<u>51/ 63</u>	Development From		<u>87/ 99</u>	<u>99/111</u>	<u>111/123</u>	<u>123/135</u>	<u>135/147</u>
12/31/2018					<u>63/ 75</u>	<u>75/ 87</u>					
12/31/2019					1.062	1.046	1.031	1.018	1.012	1.021	1.017
12/31/2020			1.093	1.078	1.062	1.046	1.031	1.018	1.012	1.021	1.017
12/31/2021		1.201	1.093	1.078	1.062	1.046	1.031	1.018	1.012	1.021	1.017
12/31/2022	1.245	1.201	1.093	1.078	1.062	1.046	1.031	1.018	1.012	1.021	1.017
A.Y.E	<u>147/159</u>	<u>159/171</u>	<u>171/183</u>	<u>183/195</u>	<u>195/207</u>	<u>207/219</u>	<u>219/231</u>	<u>231/243</u>	<u>243/Ult</u>		FACTORS
12/31/2018	1.018	1.014	1.003	0.998	1.000	1.000	1.000	1.000	1.000		1.266
12/31/2019	1.018	1.014	1.003	0.998	1.000	1.000	1.000	1.000	1.000		1.365
12/31/2020	1.018	1.014	1.003	0.998	1.000	1.000	1.000	1.000	1.000		1.492
12/31/2021	1.018	1.014	1.003	0.998	1.000	1.000	1.000	1.000	1.000		1.791
12/31/2022	1.018	1.014	1.003	0.998	1.000	1.000	1.000	1.000	1.000		2.230

Bold - Calculated Using Modified Bondy Method

Italics - 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
12/31/2003	3,722,881	7,407,044	13,027,218	18,793,292	23,332,804	28,402,896	32,185,698	36,080,086	38,924,832	42,297,730	44,700,058
12/31/2004	3,204,699	6,662,105	13,173,997	19,964,306	25,892,687	31,711,806	38,716,507	44,188,364	49,865,983	53,991,458	58,529,987
12/31/2005	2,631,560	6,853,066	13,449,066	19,624,287	26,162,037	32,314,977	37,475,380	42,735,896	48,108,599	52,647,554	55,420,384
12/31/2006	4,142,363	8,223,850	16,474,280	24,578,424	32,603,669	39,059,194	45,969,398	50,052,550	57,278,870	60,003,202	63,410,615
12/31/2007	4,729,859	8,935,919	17,208,425	24,620,935	32,862,277	39,145,715	44,833,924	51,030,702	55,433,857	59,699,381	63,250,173
12/31/2008	5,698,345	12,500,890	21,590,839	32,972,829	41,774,432	48,776,697	53,913,338	57,055,836	61,207,123	63,804,454	66,518,754
12/31/2009	7,848,226	15,988,447	28,165,447	40,654,929	50,305,755	57,146,280	63,130,671	69,593,919	72,776,431	76,276,461	78,708,085
12/31/2010	6,611,832	14,863,556	26,064,163	37,790,279	45,168,748	51,086,783	56,190,998	58,882,828	62,054,926	63,077,850	64,053,919
12/31/2011	7,536,604	14,376,953	21,890,684	28,860,917	34,100,411	40,066,261	44,786,546	46,887,727	48,665,970	51,197,366	51,057,501
12/31/2012	5,362,520	11,526,154	19,947,245	27,577,385	36,336,306	39,256,115	41,588,802	43,696,175	47,199,045	48,996,741	50,298,025
12/31/2013	5,123,943	11,810,191	18,632,431	27,783,969	34,145,852	37,661,380	39,751,450	42,596,842	44,530,363	46,613,794	
12/31/2014	4,818,668	10,864,835	18,555,314	25,109,851	29,417,117	34,023,356	36,963,739	39,565,861	41,745,841		
12/31/2015	5,210,796	11,896,176	19,699,862	26,464,883	32,590,942	37,700,194	40,665,690	44,389,992			
12/31/2016	5,743,268	12,593,464	21,880,864	31,554,596	36,719,077	41,589,652	47,170,485				
12/31/2017	4,420,530	10,572,658	19,391,704	26,776,795	33,689,379	39,585,044					
12/31/2018	4,090,045	11,958,621	20,548,648	29,605,934	35,872,986						
12/31/2019	5,873,519	12,697,730	20,607,921	28,252,732							
12/31/2020	5,453,204	12,013,257	21,821,768								
12/31/2021	5,105,049	10,454,250									
12/31/2022	5,291,448										

	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months
12/31/2003	46,238,488	46,939,476	48,041,317	48,701,395	48,891,533	49,510,738	49,797,475	49,779,378	49,814,257
12/31/2004	62,614,210	65,071,708	66,130,945	66,442,003	66,705,081	66,857,839	66,980,789	67,080,908	
12/31/2005	57,010,421	58,414,295	59,187,687	59,931,894	60,570,074	60,774,727	60,874,097		
12/31/2006	65,513,348	67,107,911	67,064,514	67,610,823	68,082,695	68,310,583			
12/31/2007	65,019,520	66,351,497	66,429,576	66,598,855	66,639,252				
12/31/2008	68,932,580	70,513,248	71,517,509	72,938,367					
12/31/2009	80,334,178	81,288,414	82,145,735						
12/31/2010	65,681,591	66,649,149							
12/31/2011	52,500,414								

Link Ratios: 171 to Ultimate

A.Y.E	183:171	195:183	207:195	219:207	231:219	243:231	Ult:243
12/31/2003	1.014	1.004	1.013	1.006	1.000	1.001	1.004
12/31/2004	1.005	1.004	1.002	1.002	1.001	1.001	1.004
12/31/2005	1.013	1.011	1.003	1.002	1.001	1.001	1.004
12/31/2006	1.008	1.007	1.003	1.002	1.001	1.001	1.004
12/31/2007	1.003	1.001	1.003	1.002	1.001	1.001	1.004
12/31/2008	1.020						
Best 3/5	1.008	1.005	1.003	1.002	1.001	1.001	1.004

171 to Ultimate Factor: 1.024

Bold - Calculated Using Modified Bondy Method

Completed Operations (Subline Code 336)
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
12/31/2003	3,684,163	5,620,174	5,766,074	4,539,512	5,070,092	3,782,802	3,894,388	2,844,746	3,372,898	2,402,328	1,538,430	700,988	1,101,841
12/31/2004	3,457,406	6,511,892	6,790,309	5,928,381	5,819,119	7,004,701	5,471,857	5,677,619	4,125,475	4,538,529	4,084,223	2,457,498	1,059,237
12/31/2005	4,221,506	6,596,000	6,175,221	6,537,750	6,152,940	5,160,403	5,260,516	5,372,703	4,538,955	2,772,830	1,590,037	1,403,874	773,392
12/31/2006	4,081,487	8,250,430	8,104,144	8,025,245	6,455,525	6,910,204	4,083,152	7,226,320	2,724,332	3,407,413	2,102,733	1,594,563	-43,397
12/31/2007	4,206,060	8,272,506	7,412,510	8,241,342	6,283,438	5,688,209	6,196,778	4,403,155	4,265,524	3,550,792	1,769,347	1,331,977	78,079
12/31/2008	6,802,545	9,089,949	11,381,990	8,801,603	7,002,265	5,136,641	3,142,498	4,151,287	2,597,331	2,714,300	2,413,826	1,580,668	1,004,261
12/31/2009	8,140,221	12,177,000	12,489,482	9,650,826	6,840,525	5,984,391	6,463,248	3,182,512	3,500,030	2,431,624	1,626,093	954,236	857,321
12/31/2010	8,251,724	11,200,607	11,726,116	7,378,469	5,918,035	5,104,215	2,691,830	3,172,098	1,022,924	976,069	1,627,672	967,558	
12/31/2011	6,840,349	7,513,731	6,970,233	5,239,494	5,965,850	4,720,285	2,101,181	1,778,243	2,531,396	-139,865	1,442,913		
12/31/2012	6,163,634	8,421,091	7,630,140	8,758,921	2,919,809	2,332,687	2,107,373	3,502,870	1,797,696	1,301,284			
12/31/2013	6,686,248	6,822,240	9,151,538	6,361,883	3,515,528	2,090,070	2,845,392	1,933,521	2,083,431				
12/31/2014	6,046,167	7,690,479	6,554,537	4,307,266	4,606,239	2,940,383	2,602,122	2,179,980					
12/31/2015	6,685,380	7,803,686	6,765,021	6,126,059	5,109,252	2,965,496	3,724,302						
12/31/2016	6,850,196	9,287,400	9,673,732	5,164,481	4,870,575	5,580,833							
12/31/2017	6,152,128	8,819,046	7,385,091	6,912,584	5,895,665								
12/31/2018	7,868,576	8,590,027	9,057,286	6,267,052									
12/31/2019	6,824,211	7,910,191	7,644,811										
12/31/2020	6,560,053	9,808,511											
12/31/2021	5,349,201												

	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	
12/31/2003	0.0482	0.0736	0.0755	0.0594	0.0664	0.0495	0.0510	0.0372	0.0441	0.0314	0.0201	0.0092	0.0144	
12/31/2004	0.0377	0.0709	0.0740	0.0646	0.0634	0.0763	0.0596	0.0618	0.0449	0.0494	0.0445	0.0268	0.0115	
12/31/2005	0.0489	0.0763	0.0715	0.0757	0.0712	0.0597	0.0609	0.0622	0.0525	0.0321	0.0184	0.0162	0.0090	
12/31/2006	0.0398	0.0805	0.0790	0.0783	0.0630	0.0674	0.0398	0.0705	0.0266	0.0332	0.0205	0.0156	-0.0004	
12/31/2007	0.0391	0.0768	0.0689	0.0766	0.0584	0.0528	0.0576	0.0409	0.0396	0.0330	0.0164	0.0124	0.0007	
12/31/2008	0.0572	0.0765	0.0958	0.0741	0.0589	0.0432	0.0264	0.0349	0.0219	0.0228	0.0203	0.0133	0.0085	
12/31/2009	0.0667	0.0998	0.1023	0.0791	0.0560	0.0490	0.0530	0.0261	0.0287	0.0199	0.0133	0.0078	0.0070	
12/31/2010	0.0719	0.0976	0.1022	0.0643	0.0516	0.0445	0.0235	0.0276	0.0089	0.0085	0.0142	0.0084		
12/31/2011	0.0691	0.0759	0.0704	0.0529	0.0603	0.0477	0.0212	0.0180	0.0256	-0.0014	0.0146			
12/31/2012	0.0687	0.0939	0.0851	0.0977	0.0326	0.0260	0.0235	0.0391	0.0200	0.0145				
12/31/2013	0.0767	0.0783	0.1050	0.0730	0.0403	0.0240	0.0326	0.0222	0.0239					
12/31/2014	0.0675	0.0859	0.0732	0.0481	0.0514	0.0328	0.0291	0.0243						
12/31/2015	0.0683	0.0797	0.0691	0.0626	0.0522	0.0303	0.0380							
12/31/2016	0.0687	0.0932	0.0971	0.0518	0.0489	0.0560								
12/31/2017	0.0620	0.0889	0.0745	0.0697	0.0594									
12/31/2018	0.0682	0.0745	0.0785	0.0543										
12/31/2019	0.0608	0.0705	0.0681											
12/31/2020	0.0579	0.0866												
12/31/2021	0.0467													

Best 3/5	0.0602	0.0833	0.0740	0.0562	0.0508	0.0297	0.0284	0.0247	0.0232	0.0143	0.0151	0.0114	0.0054
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Local Products (Subline Code 336)
 Full Coverage
 Multistate
 Bodily Injury - Occurrence
 Incurred Accident Year Basic Limits Loss Development Excluding ALAE

\$100,000 Basic Limit Losses as of :

<u>A.Y.E.</u>	<u>15 Months</u>	<u>27 Months</u>	<u>39 Months</u>	<u>51 Months</u>	<u>63 Months</u>	<u>75 Months</u>	<u>87 Months</u>	<u>99 Months</u>	<u>111 Months</u>	<u>123 Months</u>	<u>135 Months</u>
12/31/2003	4,504,809	6,604,544	9,114,439	9,543,631	9,908,290	9,940,541	9,724,767	9,618,584	9,631,763	9,716,798	9,598,788
12/31/2004	5,268,445	6,637,457	7,977,663	8,630,412	8,398,762	8,148,148	8,214,310	8,057,891	8,105,858	8,126,859	8,098,294
12/31/2005	5,958,319	6,408,898	7,790,759	8,061,618	7,920,932	7,862,646	7,850,160	7,895,611	7,788,174	7,767,173	7,767,173
12/31/2006	5,246,000	6,301,018	7,717,258	7,648,624	7,582,239	7,458,182	7,271,013	7,296,851	7,358,351	7,358,351	7,358,351
12/31/2007	5,052,052	5,780,724	7,214,145	7,205,774	7,321,709	7,207,198	7,054,742	6,832,354	6,722,745	6,737,742	6,737,742
12/31/2008	5,758,186	6,859,630	7,719,512	7,599,194	7,339,752	7,356,571	7,381,507	7,262,756	7,262,756	7,256,756	7,256,756
12/31/2009	6,397,021	7,156,052	8,715,311	8,724,082	8,672,068	8,678,918	8,607,321	8,631,077	8,634,636	8,634,636	8,629,636
12/31/2010	7,117,031	8,376,866	10,071,572	10,194,459	10,581,101	10,405,993	10,360,627	10,358,683	10,358,683	10,353,293	10,357,796
12/31/2011	6,743,729	7,772,300	8,664,287	9,176,517	9,010,034	8,863,026	8,801,217	8,673,544	8,711,548	8,711,448	8,716,448
12/31/2012	4,881,182	6,156,305	7,357,412	7,518,481	7,555,654	7,506,114	7,453,497	7,404,097	7,403,997	7,378,996	7,378,996
12/31/2013	5,365,822	6,525,268	7,470,410	7,343,580	7,186,953	7,165,007	7,306,267	7,409,629	7,430,829	7,436,629	
12/31/2014	5,168,977	6,132,456	6,325,169	6,660,222	6,735,281	6,923,430	6,921,702	6,916,702	6,929,202		
12/31/2015	5,110,825	5,400,152	6,272,838	6,617,923	6,557,572	6,408,630	6,415,601	6,316,343			
12/31/2016	4,170,962	5,360,602	7,039,080	6,866,320	6,987,649	7,092,939	7,060,337				
12/31/2017	4,333,115	5,861,539	6,891,257	7,309,802	7,033,446	6,997,904					
12/31/2018	4,331,232	5,928,133	6,647,156	7,198,440	7,893,781						
12/31/2019	4,919,240	6,127,454	7,926,188	8,307,909							
12/31/2020	4,004,955	5,683,973	6,789,795								
12/31/2021	6,278,482	7,987,425									
12/31/2022	5,590,518										

<u>A.Y.E</u>	<u>147 Months</u>	<u>159 Months</u>	<u>171 Months</u>	<u>183 Months</u>	<u>195 Months</u>	<u>207 Months</u>	<u>219 Months</u>	<u>231 Months</u>	<u>243 Months</u>
12/31/2003	9,587,788	9,577,788	9,577,788	9,587,788	9,580,593	9,580,593	9,580,594	9,580,593	9,580,593
12/31/2004	8,099,793	8,098,293	8,098,293	8,098,293	8,098,293	8,098,295	8,133,293	8,135,294	
12/31/2005	7,774,963	7,767,173	7,769,173	7,769,613	7,772,992	7,782,551	7,767,551		
12/31/2006	7,358,351	7,358,351	7,358,351	7,358,351	7,359,851	7,358,351			
12/31/2007	6,737,742	6,737,741	6,737,741	6,737,741	6,737,741				
12/31/2008	7,256,756	7,276,743	7,256,756	7,256,756					
12/31/2009	8,629,636	8,629,636	8,629,636						
12/31/2010	10,355,664	10,365,942							
12/31/2011	8,736,448								

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.	<u>27:15</u>	<u>39:27</u>	<u>51:39</u>	<u>63:51</u>	<u>75:63</u>	<u>87:75</u>	<u>99:87</u>	<u>111:99</u>	<u>123:111</u>	<u>135:123</u>	<u>147:135</u>
12/31/2003	1.466	1.380	1.047	1.038	1.003	0.978	0.989	1.001	1.009	0.988	0.999
12/31/2004	1.260	1.202	1.082	0.973	0.970	1.008	0.981	1.006	1.003	0.996	1.000
12/31/2005	1.076	1.216	1.035	0.983	0.993	0.998	1.006	0.986	0.997	1.000	1.001
12/31/2006	1.201	1.225	0.991	0.991	0.984	0.975	1.004	1.008	1.000	1.000	1.000
12/31/2007	1.144	1.248	0.999	1.016	0.984	0.979	0.968	0.984	1.002	1.000	1.000
12/31/2008	1.191	1.125	0.984	0.966	1.002	1.003	0.984	1.000	0.999	1.000	1.000
12/31/2009	1.119	1.218	1.001	0.994	1.001	0.992	1.003	1.000	1.000	0.999	1.000
12/31/2010	1.177	1.202	1.012	1.038	0.983	0.996	1.000	1.000	0.999	1.000	1.000
12/31/2011	1.153	1.115	1.059	0.982	0.984	0.993	0.985	1.004	1.000	1.001	1.002
12/31/2012	1.261	1.195	1.022	1.005	0.993	0.993	0.993	1.000	0.997	1.000	
12/31/2013	1.216	1.145	0.983	0.979	0.997	1.020	1.014	1.003	1.001		
12/31/2014	1.186	1.031	1.053	1.011	1.028	1.000	0.999	1.002			
12/31/2015	1.057	1.162	1.055	0.991	0.977	1.001	0.985				
12/31/2016	1.285	1.313	0.975	1.018	1.015	0.995					
12/31/2017	1.353	1.176	1.061	0.962	0.995						
12/31/2018	1.369	1.121	1.083	1.097							
12/31/2019	1.246	1.294	1.048								
12/31/2020	1.419	1.195									
12/31/2021	1.272										
3 Yr Mean	1.312	1.203	1.064	1.026	0.996	0.999	0.999	1.002	0.999	1.000	1.001
Best 3/5	1.331	1.222	1.055	1.007	1.002	0.999	0.992	1.002	1.000	1.000	1.000
	<u>159:147</u>	<u>171:159</u>	<u>183:171</u>	<u>195:183</u>	<u>207:195</u>	<u>219:207</u>	<u>231:219</u>	<u>243:231</u>			
12/31/2003	0.999	1.000	1.001	0.999	1.000	1.000	1.000	1.000			
12/31/2004	1.000	1.000	1.000	1.000	1.000	1.004	1.000	1.000			
12/31/2005	0.999	1.000	1.000	1.000	1.001	0.998	1.000	1.000			
12/31/2006	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
12/31/2007	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
12/31/2008	1.003	0.997	1.000								
12/31/2009	1.000	1.000									
12/31/2010	1.001										
3 Yr Mean	1.001	0.999	1.000	1.000	1.000	1.001	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.	<u>15/ 27</u>	<u>27/ 39</u>	<u>39/ 51</u>	<u>51/ 63</u>	<u>63/ 75</u>	<u>75/ 87</u>	<u>87/ 99</u>	<u>99/111</u>	<u>111/123</u>	<u>123/135</u>	<u>135/147</u>
12/31/2018					1.002	0.999	0.992	1.002	1.000	1.000	1.000
12/31/2019				1.007	1.002	0.999	0.992	1.002	1.000	1.000	1.000
12/31/2020			1.055	1.007	1.002	0.999	0.992	1.002	1.000	1.000	1.000
12/31/2021		1.222	1.055	1.007	1.002	0.999	0.992	1.002	1.000	1.000	1.000
12/31/2022	1.331	1.222	1.055	1.007	1.002	0.999	0.992	1.002	1.000	1.000	1.000
A.Y.E	<u>147/159</u>	<u>159/171</u>	<u>171/183</u>	<u>183/195</u>	<u>195/207</u>	<u>207/219</u>	<u>219/231</u>	<u>231/243</u>	<u>243/Ult</u>	FACTORS	
12/31/2018	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.995	
12/31/2019	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.002	
12/31/2020	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.057	
12/31/2021	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.292	
12/31/2022	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.719	

Bold - Calculated Using Modified Bondy Method

Italics - 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.	<u>15 Months</u>	<u>27 Months</u>	<u>39 Months</u>	<u>51 Months</u>	<u>63 Months</u>	<u>75 Months</u>	<u>87 Months</u>	<u>99 Months</u>	<u>111 Months</u>	<u>123 Months</u>	<u>135 Months</u>
12/31/2003	116,528	244,915	205,040	259,754	177,361	111,576	110,076	84,975	84,975	84,975	84,975
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	641,903	761,351	1,110,820	1,006,327	901,359	984,776	984,775	984,825	984,825	985,454	985,454
12/31/2006	419,639	866,466	845,510	721,656	744,439	743,882	743,882	743,882	743,882	743,882	743,882
12/31/2007	356,556	468,073	750,142	791,851	741,682	731,782	731,782	762,782	762,782	762,782	756,782
12/31/2008	526,684	424,649	539,111	421,590	352,812	346,242	345,742	345,742	345,742	345,742	345,742
12/31/2009	280,949	292,020	305,963	243,979	437,219	438,219	438,219	438,219	438,219	438,219	438,219
12/31/2010	435,640	338,106	296,588	284,088	290,088	290,088	290,088	284,088	284,088	284,088	284,088
12/31/2011	423,952	633,662	867,478	857,128	864,628	848,229	934,729	934,729	934,774	949,774	934,774
12/31/2012	326,981	435,811	376,701	400,869	486,065	489,869	489,869	489,869	489,869	489,869	489,869
12/31/2013	381,760	641,789	673,182	829,320	845,087	844,635	844,635	844,635	843,635	843,635	
12/31/2014	914,269	934,258	889,410	1,160,173	1,110,173	1,094,173	1,094,173	1,094,173	1,094,173		
12/31/2015	415,478	578,970	637,756	751,120	733,450	750,156	755,156	755,156			
12/31/2016	313,321	448,584	584,760	572,780	548,305	573,305	648,305				
12/31/2017	375,978	969,266	883,382	833,853	832,266	857,266					
12/31/2018	537,774	721,257	684,815	719,050	713,450						
12/31/2019	508,531	697,241	582,148	533,648							
12/31/2020	235,636	750,660	910,853								
12/31/2021	644,777	851,087									
12/31/2022	697,532										

A.Y.E.	<u>147 Months</u>	<u>159 Months</u>	<u>171 Months</u>	<u>183 Months</u>	<u>195 Months</u>	<u>207 Months</u>	<u>219 Months</u>	<u>231 Months</u>	<u>243 Months</u>
12/31/2003	84,975	84,975	84,975	84,975	84,975	84,975	84,975	84,975	84,975
12/31/2004	823,890	823,890	823,890	823,890	823,890	823,890	823,890	823,890	823,890
12/31/2005	985,454	985,454	985,454	985,454	985,454	985,454	985,454		
12/31/2006	743,882	743,882	743,882	743,882	743,882	743,882			
12/31/2007	756,782	756,782	756,782	756,782	756,782				
12/31/2008	345,742	345,742	345,742	345,742					
12/31/2009	438,219	438,219	438,219						
12/31/2010	284,088	284,088							
12/31/2011	934,774								

Local Products (Subline Code 336)
Deductible
Multistate
Bodily Injury - Occurrence
Incurred Accident Year Basic Limits Loss Development Excluding ALAE

Link Ratios													
A.Y.E.	<u>27:15</u>	<u>39:27</u>	<u>51:39</u>	<u>63:51</u>	<u>75:63</u>	<u>87:75</u>	<u>99:87</u>	<u>111:99</u>	<u>123:111</u>	<u>135:123</u>	<u>147:135</u>		
12/31/2003	2.102	0.837	1.267	0.683	0.629	0.987	0.772	1.000	1.000	1.000	1.000		
12/31/2004	0.942	1.617	1.167	0.681	1.002	1.000	1.000	1.000	1.000	1.000	1.000		
12/31/2005	1.186	1.459	0.906	0.896	1.093	1.000	1.000	1.000	1.001	1.000	1.000		
12/31/2006	2.065	0.976	0.854	1.032	0.999	1.000	1.000	1.000	1.000	1.000	1.000		
12/31/2007	1.313	1.603	1.056	0.937	0.987	1.000	1.042	1.000	1.000	0.992	1.000		
12/31/2008	0.806	1.270	0.782	0.837	0.981	0.999	1.000	1.000	1.000	1.000	1.000		
12/31/2009	1.039	1.048	0.797	1.792	1.002	1.000	1.000	1.000	1.000	1.000	1.000		
12/31/2010	0.776	0.877	0.958	1.021	1.000	1.000	0.979	1.000	1.000	1.000	1.000		
12/31/2011	1.495	1.369	0.988	1.009	0.981	1.102	1.000	1.000	1.016	0.984	1.000		
12/31/2012	1.333	0.864	1.064	1.213	1.008	1.000	1.000	1.000	1.000	1.000			
12/31/2013	1.681	1.049	1.232	1.019	0.999	1.000	1.000	0.999	1.000				
12/31/2014	1.022	0.952	1.304	0.957	0.986	1.000	1.000	1.000					
12/31/2015	1.394	1.102	1.178	0.976	1.023	1.007	1.000						
12/31/2016	1.432	1.304	0.980	0.957	1.046	1.131							
12/31/2017	2.578	0.911	0.944	0.998	1.030								
12/31/2018	1.341	0.949	1.050	0.992									
12/31/2019	1.371	0.835	0.917										
12/31/2020	3.186	1.213											
12/31/2021	1.320												
3 Yr Mean	1.959	0.999	0.970	0.982	1.033	1.046	1.000	1.000	1.005	0.995	1.000		
Best 3/5	1.763	1.024	0.991	0.975	1.017	1.002	1.000	1.000	1.000	1.000	1.000		
A.Y.E.	<u>159:147</u>	<u>171:159</u>	<u>183:171</u>	<u>195:183</u>	<u>207:195</u>	<u>219:207</u>	<u>231:219</u>	<u>243:231</u>					
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	1.000	1.000	1.000	1.000	1.000					
12/31/2006	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000					
12/31/2007	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000					
12/31/2008	1.000	1.000	1.000										
12/31/2009	1.000	1.000											
12/31/2010	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					
A.Y.E.	<u>15/ 27</u>	<u>27/ 39</u>	<u>39/ 51</u>	<u>51/ 63</u>	Development From		<u>63/ 75</u>	<u>75/ 87</u>	<u>87/ 99</u>	<u>99/111</u>	<u>111/123</u>	<u>123/135</u>	<u>135/147</u>
12/31/2018					1.017	1.002	1.000	1.000	1.000	1.000	1.000	1.000	1.000
12/31/2019				0.975	1.017	1.002	1.000	1.000	1.000	1.000	1.000	1.000	1.000
12/31/2020			0.991	0.975	1.017	1.002	1.000	1.000	1.000	1.000	1.000	1.000	1.000
12/31/2021		1.024	0.991	0.975	1.017	1.002	1.000	1.000	1.000	1.000	1.000	1.000	1.000
12/31/2022	1.763	1.024	0.991	0.975	1.017	1.002	1.000	1.000	1.000	1.000	1.000	1.000	1.000
A.Y.E.	<u>147/159</u>	<u>159/171</u>	<u>171/183</u>	<u>183/195</u>	<u>195/207</u>	<u>207/219</u>	<u>219/231</u>	<u>231/243</u>	<u>243/Ult</u>				FACTORS
12/31/2018	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000				1.019
12/31/2019	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000				0.994
12/31/2020	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000				0.985
12/31/2021	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000				1.008
12/31/2022	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000				1.778

Bold - Calculated Using Modified Bondy Method

Italics - Three year mean Excludes Modified Bondy ratios

Local Products (Subline Code 336)
Full Coverage
Multistate
Bodily Injury - Occurrence
Incurred Accident Year ALAE Development

Allocated Expenses as of:											
A.Y.E.	<u>15 Months</u>	<u>27 Months</u>	<u>39 Months</u>	<u>51 Months</u>	<u>63 Months</u>	<u>75 Months</u>	<u>87 Months</u>	<u>99 Months</u>	<u>111 Months</u>	<u>123 Months</u>	<u>135 Months</u>
12/31/2003	676,645	1,405,150	2,289,434	3,141,798	3,653,578	3,986,260	4,128,794	4,106,450	4,115,698	4,150,945	4,224,912
12/31/2004	665,839	1,352,613	2,289,948	2,935,649	3,460,476	3,680,064	3,818,231	3,959,839	3,970,046	3,969,261	3,970,006
12/31/2005	532,163	1,217,988	2,040,130	2,628,226	3,124,115	3,033,744	3,115,095	3,108,396	3,099,582	3,080,395	3,080,425
12/31/2006	589,099	1,496,733	2,476,744	3,676,343	4,537,994	4,871,274	5,016,126	4,987,499	5,020,622	5,015,943	5,015,943
12/31/2007	646,580	1,142,573	2,359,158	2,895,031	3,612,198	3,868,583	4,091,760	3,930,813	3,968,741	3,964,620	3,966,756
12/31/2008	639,598	1,309,377	2,425,997	3,184,036	3,482,681	3,546,609	3,588,373	3,599,535	3,599,535	3,598,878	3,598,878
12/31/2009	615,024	1,397,732	2,575,782	3,310,499	3,859,898	4,596,672	4,047,543	4,058,752	4,056,907	4,067,237	4,066,563
12/31/2010	844,335	1,823,305	3,189,436	4,610,843	5,769,227	6,013,695	5,932,502	5,936,759	5,940,648	5,951,735	5,952,786
12/31/2011	625,993	1,311,684	2,817,968	4,014,680	4,527,604	4,872,300	5,023,163	5,035,239	5,064,947	5,101,420	5,138,796
12/31/2012	579,829	1,520,774	3,389,644	4,311,612	4,829,183	5,269,726	5,393,145	5,437,379	5,512,465	5,476,431	5,514,371
12/31/2013	954,204	2,154,870	3,506,479	4,605,433	5,379,066	5,907,502	6,314,139	6,459,469	6,569,415	6,573,715	
12/31/2014	808,671	1,502,771	2,465,554	3,456,928	3,780,127	3,948,776	3,986,234	4,002,889	4,113,901		
12/31/2015	449,562	912,467	1,719,393	2,494,285	2,746,371	2,833,592	2,902,675	2,887,080			
12/31/2016	480,377	1,274,008	2,483,414	2,688,707	3,126,668	3,403,532	3,671,672				
12/31/2017	533,674	1,618,202	2,639,528	3,748,211	4,179,452	4,480,091					
12/31/2018	700,730	1,143,826	2,159,631	3,033,846	4,025,932						
12/31/2019	549,773	2,506,205	4,450,626	5,516,765							
12/31/2020	573,226	1,579,655	2,253,496								
12/31/2021	683,387	1,771,926									
12/31/2022	568,867										

A.Y.E	<u>147 Months</u>	<u>159 Months</u>	<u>171 Months</u>	<u>183 Months</u>	<u>195 Months</u>	<u>207 Months</u>	<u>219 Months</u>	<u>231 Months</u>	<u>243 Months</u>
12/31/2003	4,205,202	4,205,202	4,203,095	4,253,095	4,245,332	4,241,662	4,241,704	4,241,696	4,241,696
12/31/2004	3,967,206	3,967,195	3,964,056	3,964,384	3,964,384	3,964,855	3,990,697	3,991,005	
12/31/2005	3,080,425	3,110,872	3,111,007	3,111,395	3,112,626	3,114,657	3,114,910		
12/31/2006	5,015,943	5,015,943	5,015,943	5,016,414	5,017,261	5,017,514			
12/31/2007	3,965,823	3,970,162	3,970,801	3,971,648	3,971,901				
12/31/2008	3,598,878	3,599,362	3,601,365	3,601,618					
12/31/2009	4,067,698	4,068,541	4,068,794						
12/31/2010	5,945,265	5,949,596							
12/31/2011	5,208,581								

Local Products (Subline Code 336)
Full Coverage
Multistate
Bodily Injury - Occurrence
Incurred Accident Year Incremental ALAE Development

A.Y.E.	Increments												
	<u>27:15</u>	<u>39:27</u>	<u>51:39</u>	<u>63:51</u>	<u>75:63</u>	<u>87:75</u>	<u>99:87</u>	<u>111:99</u>	<u>123:111</u>	<u>135:123</u>	<u>147:135</u>	<u>159:147</u>	<u>171:159</u>
12/31/2003	728,505	884,284	852,364	511,780	332,682	142,534	-22,344	9,248	35,247	73,967	-19,710	0	-2,107
12/31/2004	686,774	937,335	645,701	524,827	219,588	138,167	141,608	10,207	-785	745	-2,800	-11	-3,139
12/31/2005	685,825	822,142	588,096	495,889	-90,371	81,351	-6,699	-8,814	-19,187	30	0	30,447	135
12/31/2006	907,634	980,011	1,199,599	861,651	333,280	144,852	-28,627	33,123	-4,679	0	0	0	0
12/31/2007	495,993	1,216,585	535,873	717,167	256,385	223,177	-160,947	37,928	-4,121	2,136	-933	4,339	639
12/31/2008	669,779	1,116,620	758,039	298,645	63,928	41,764	11,162	0	-657	0	0	484	2,003
12/31/2009	782,708	1,178,050	734,717	549,399	736,774	-549,129	11,209	-1,845	10,330	-674	1,135	843	253
12/31/2010	978,970	1,366,131	1,421,407	1,158,384	244,468	-81,193	4,257	3,889	11,087	1,051	-7,521	4,331	
12/31/2011	685,691	1,506,284	1,196,712	512,924	344,696	150,863	12,076	29,708	36,473	37,376	69,785		
12/31/2012	940,945	1,868,870	921,968	517,571	440,543	123,419	44,234	75,086	-36,034	37,940			
12/31/2013	1,200,666	1,351,609	1,098,954	773,633	528,436	406,637	145,330	109,946	4,300				
12/31/2014	694,100	962,783	991,374	323,199	168,649	37,458	16,655	111,012					
12/31/2015	462,905	806,926	774,892	252,086	87,221	69,083	-15,595						
12/31/2016	793,631	1,209,406	205,293	437,961	276,864	268,140							
12/31/2017	1,084,528	1,021,326	1,108,683	431,241	300,639								
12/31/2018	443,096	1,015,805	874,215	992,086									
12/31/2019	1,956,432	1,944,421	1,066,139										
12/31/2020	1,006,429	673,841											
12/31/2021	1,088,539												

A.Y.E.	Incremental Percentages												
	<u>27:15</u>	<u>39:27</u>	<u>51:39</u>	<u>63:51</u>	<u>75:63</u>	<u>87:75</u>	<u>99:87</u>	<u>111:99</u>	<u>123:111</u>	<u>135:123</u>	<u>147:135</u>	<u>159:147</u>	<u>171:159</u>
12/31/2003	0.0463	0.0562	0.0542	0.0325	0.0211	0.0091	-0.0014	0.0006	0.0022	0.0047	-0.0013	0.0000	-0.0001
12/31/2004	0.0592	0.0808	0.0557	0.0453	0.0189	0.0119	0.0122	0.0009	-0.0001	0.0001	-0.0002	0.0000	-0.0003
12/31/2005	0.0572	0.0686	0.0491	0.0414	-0.0075	0.0068	-0.0006	-0.0007	-0.0016	0.0000	0.0000	0.0025	0.0000
12/31/2006	0.0757	0.0818	0.1001	0.0719	0.0278	0.0121	-0.0024	0.0028	-0.0004	0.0000	0.0000	0.0000	0.0000
12/31/2007	0.0423	0.1038	0.0457	0.0612	0.0219	0.0190	-0.0137	0.0032	-0.0004	0.0002	-0.0001	0.0004	0.0001
12/31/2008	0.0549	0.0916	0.0622	0.0245	0.0052	0.0034	0.0009	0.0000	-0.0001	0.0000	0.0000	0.0000	0.0002
12/31/2009	0.0608	0.0915	0.0570	0.0427	0.0572	-0.0426	0.0009	-0.0001	0.0008	-0.0001	0.0001	0.0001	0.0000
12/31/2010	0.0649	0.0906	0.0943	0.0768	0.0162	-0.0054	0.0003	0.0003	0.0007	0.0001	-0.0005	0.0003	
12/31/2011	0.0467	0.1027	0.0816	0.0350	0.0235	0.0103	0.0008	0.0020	0.0025	0.0025	0.0048		
12/31/2012	0.0784	0.1557	0.0768	0.0431	0.0367	0.0103	0.0037	0.0063	-0.0030	0.0032			
12/31/2013	0.1020	0.1148	0.0934	0.0657	0.0449	0.0345	0.0123	0.0093	0.0004				
12/31/2014	0.0568	0.0788	0.0811	0.0264	0.0138	0.0031	0.0014	0.0091					
12/31/2015	0.0420	0.0732	0.0703	0.0229	0.0079	0.0063	-0.0014						
12/31/2016	0.0622	0.0948	0.0161	0.0343	0.0217	0.0210							
12/31/2017	0.0692	0.0652	0.0708	0.0275	0.0192								
12/31/2018	0.0343	0.0785	0.0676	0.0767									
12/31/2019	0.1269	0.1261	0.0691										
12/31/2020	0.0786	0.0526											
12/31/2021	0.0562												

Best 3/5	0.0680	0.0795	0.0690	0.0294	0.0182	0.0125	0.0020	0.0058	0.0006	0.0009	0.0000	0.0001	0.0000
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Local Products (Subline Code 336)
 Full Coverage
 Multistate
 Bodily Injury - Occurrence
 Incurred Accident Year Incremental ALAE Development

Link Ratios							
A.Y.E	<u>183:171</u>	<u>195:183</u>	<u>207:195</u>	<u>219:207</u>	<u>231:219</u>	<u>243:231</u>	<u>Ult:243</u>
12/31/2003	1.012	0.998	0.999	1.000	1.000	1.000	1.000
12/31/2004	1.000	1.000	1.000	1.007	1.000	1.000	1.000
12/31/2005	1.000	1.000	1.001	1.000	1.000	1.000	1.000
12/31/2006	1.000	1.000	1.000	1.000	1.000	1.000	1.000
12/31/2007	1.000	1.000	1.000	1.000	1.000	1.000	1.000
12/31/2008	1.000						
Best 3/5	1.000	1.000	1.000	1.000	1.000	1.000	1.000
171 to Ultimate Factor:			1.000				

Cumulative Incremental Factors							
<u>Months-to-Ultimate</u>	<u>15</u>	<u>27</u>	<u>39</u>	<u>51</u>	<u>63</u>	<u>75</u>	<u>87</u>
	0.286	0.218	0.139	0.070	0.040	0.022	0.009
<u>Months-to-Ultimate</u>	<u>99</u>	<u>111</u>	<u>123</u>	<u>135</u>	<u>147</u>	<u>159</u>	<u>171</u>
	0.007	0.002	0.001	0.000	0.000	0.000	0.000

Reported		\$500,000					
A.Y.E	ALAE as of	Ultimate	ALAE	Additional	ALAE at	171-Ultimate	Ultimate
	<u>3/31/2023</u>	<u>Indemnity</u>	<u>Factor</u>	<u>ALAE</u>	<u>171 Months</u>	<u>Factor</u>	<u>ALAE</u>
12/31/2020	2,422,124	13,867,893	0.139	1,920,703	4,342,827	1.000	4,342,827
12/31/2021	1,723,227	19,974,490	0.218	4,354,439	6,077,666	1.000	6,077,666
12/31/2022	565,245	19,697,513	0.286	5,633,489	6,198,734	1.000	6,198,734

Bold - Calculated Using Modified Bondy Method

Local Products (Subline Code 336)
 Full Coverage
 Multistate
 Property Damage - Occurrence
 Incurred Accident Year Basic Limits Loss Development Excluding ALAE

\$100,000 Basic Limit Losses as of :											
<u>A.Y.E.</u>	<u>15 Months</u>	<u>27 Months</u>	<u>39 Months</u>	<u>51 Months</u>	<u>63 Months</u>	<u>75 Months</u>	<u>87 Months</u>	<u>99 Months</u>	<u>111 Months</u>	<u>123 Months</u>	<u>135 Months</u>
12/31/2003	1,273,817	1,826,811	2,118,143	2,132,154	2,333,799	2,336,391	2,368,200	2,373,870	2,383,642	2,425,143	2,433,998
12/31/2004	2,168,553	2,278,277	2,342,340	2,260,248	2,317,809	2,294,375	2,246,065	2,277,482	2,297,789	2,301,039	2,309,239
12/31/2005	2,940,003	3,175,181	3,366,936	3,426,770	3,500,734	3,369,084	3,385,544	3,431,490	3,437,649	3,428,870	3,427,648
12/31/2006	3,039,556	3,389,540	3,436,728	3,589,533	3,607,921	3,770,496	3,807,854	3,965,911	4,012,784	4,078,710	4,093,710
12/31/2007	3,009,872	2,910,860	3,130,877	3,410,139	3,717,358	3,636,672	3,851,908	3,829,507	3,821,769	3,814,978	3,823,690
12/31/2008	3,703,326	3,940,140	3,875,819	4,036,680	4,218,258	4,462,796	4,718,752	4,998,490	5,240,632	5,297,324	5,264,822
12/31/2009	3,603,582	3,769,199	3,792,121	3,824,250	3,804,722	4,024,199	4,015,979	4,096,601	4,164,101	4,184,192	4,217,953
12/31/2010	4,538,095	4,703,609	4,958,539	4,998,596	4,602,236	4,849,454	4,858,418	4,793,378	4,812,397	4,743,255	4,752,943
12/31/2011	4,296,538	4,521,071	4,772,875	4,717,667	4,825,477	4,875,544	4,832,645	4,909,362	4,918,780	4,928,299	5,003,165
12/31/2012	4,023,831	4,008,592	3,899,433	3,822,260	4,009,624	3,986,856	4,068,471	4,109,226	4,058,723	4,059,096	4,059,096
12/31/2013	3,627,376	3,655,502	4,238,322	4,165,607	4,181,595	4,251,235	4,268,323	4,243,323	4,328,323	4,343,323	
12/31/2014	3,601,835	3,906,990	3,817,936	3,817,777	3,806,851	3,870,845	3,847,345	3,946,345	3,876,345		
12/31/2015	4,887,378	5,128,609	5,862,231	5,863,928	5,882,109	5,997,808	6,016,651	5,976,391			
12/31/2016	4,572,490	4,555,575	4,977,844	5,233,053	5,123,208	5,134,427	5,163,524				
12/31/2017	4,369,802	4,553,366	5,022,669	4,824,007	4,704,153	4,654,401					
12/31/2018	5,453,242	5,259,652	5,262,215	5,730,606	5,798,543						
12/31/2019	5,543,496	5,638,475	6,132,186	6,183,554							
12/31/2020	6,415,067	6,519,741	6,933,820								
12/31/2021	6,475,798	7,077,404									
12/31/2022	6,905,245										

<u>A.Y.E</u>	<u>147 Months</u>	<u>159 Months</u>	<u>171 Months</u>	<u>183 Months</u>	<u>195 Months</u>	<u>207 Months</u>	<u>219 Months</u>	<u>231 Months</u>	<u>243 Months</u>
12/31/2003	2,472,332	2,454,618	2,440,868	2,463,363	2,463,363	2,463,363	2,463,363	2,463,363	2,463,363
12/31/2004	2,274,239	2,281,239	2,393,731	2,378,731	2,478,731	2,403,731	2,403,731	2,403,731	
12/31/2005	3,428,048	3,413,807	3,413,807	3,513,807	3,531,807	3,526,807	3,526,807		
12/31/2006	4,146,842	4,100,866	4,194,374	4,213,517	4,213,517	4,213,617			
12/31/2007	3,821,525	3,834,025	3,834,023	3,824,273	3,823,273				
12/31/2008	5,313,149	5,217,763	5,218,318	5,219,068					
12/31/2009	4,129,521	4,228,521	4,174,521						
12/31/2010	4,751,940	4,752,473							
12/31/2011	5,003,163								

Local Products (Subline Code 336)
Full Coverage
Multistate
Property Damage - Occurrence
Incurred Accident Year Basic Limits Loss Development Excluding ALAE

Link Ratios											
<u>A.Y.E.</u>	<u>27:15</u>	<u>39:27</u>	<u>51:39</u>	<u>63:51</u>	<u>75:63</u>	<u>87:75</u>	<u>99:87</u>	<u>111:99</u>	<u>123:111</u>	<u>135:123</u>	<u>147:135</u>
12/31/2003	1.434	1.159	1.007	1.095	1.001	1.014	1.002	1.004	1.017	1.004	1.016
12/31/2004	1.051	1.028	0.965	1.025	0.990	0.979	1.014	1.009	1.001	1.004	0.985
12/31/2005	1.080	1.060	1.018	1.022	0.962	1.005	1.014	1.002	0.997	1.000	1.000
12/31/2006	1.115	1.014	1.044	1.005	1.045	1.010	1.042	1.012	1.016	1.004	1.013
12/31/2007	0.967	1.076	1.089	1.090	0.978	1.059	0.994	0.998	0.998	1.002	0.999
12/31/2008	1.064	0.984	1.042	1.045	1.058	1.057	1.059	1.048	1.011	0.994	1.009
12/31/2009	1.046	1.006	1.008	0.995	1.058	0.998	1.020	1.016	1.005	1.008	0.979
12/31/2010	1.036	1.054	1.008	0.921	1.054	1.002	0.987	1.004	0.986	1.002	1.000
12/31/2011	1.052	1.056	0.988	1.023	1.010	0.991	1.016	1.002	1.002	1.015	1.000
12/31/2012	0.996	0.973	0.980	1.049	0.994	1.020	1.010	0.988	1.000	1.000	
12/31/2013	1.008	1.159	0.983	1.004	1.017	1.004	0.994	1.020	1.003		
12/31/2014	1.085	0.977	1.000	0.997	1.017	0.994	1.026	0.982			
12/31/2015	1.049	1.143	1.000	1.003	1.020	1.003	0.993				
12/31/2016	0.996	1.093	1.051	0.979	1.002	1.006					
12/31/2017	1.042	1.103	0.960	0.975	0.989						
12/31/2018	0.965	1.000	1.089	1.012							
12/31/2019	1.017	1.088	1.008								
12/31/2020	1.016	1.064									
12/31/2021	1.093										
3 Yr Mean	1.042	1.051	1.019	0.989	1.004	1.001	1.004	0.997	1.002	1.006	0.993
Best 3/5	1.025	1.082	1.020	0.993	1.012	1.004	1.007	0.998	1.002	1.003	1.000
<u>159:147</u>	<u>171:159</u>	<u>183:171</u>	<u>195:183</u>	<u>207:195</u>	<u>219:207</u>	<u>231:219</u>	<u>243:231</u>				
12/31/2003	0.993	0.994	1.009	1.000	1.000	1.000	1.000	1.000			
12/31/2004	1.003	1.049	0.994	1.042	0.970	1.000	1.000	1.000			
12/31/2005	0.996	1.000	1.029	1.005	0.999	1.000	1.000	1.000			
12/31/2006	0.989	1.023	1.005	1.000	1.000	1.000	1.000	1.000			
12/31/2007	1.003	1.000	0.997	1.000	1.002	1.000	1.000	1.000			
12/31/2008	0.982	1.000	1.000								
12/31/2009	1.024	0.987									
12/31/2010	1.000										
3 Yr Mean	1.002	0.996	1.001	1.002	0.990	1.000	1.000	1.000			
Best 3/5	0.997	1.000	1.001	1.002	1.000	1.000	1.000	1.000			
Development From											
<u>A.Y.E.</u>	<u>15/ 27</u>	<u>27/ 39</u>	<u>39/ 51</u>	<u>51/ 63</u>	<u>63/ 75</u>	<u>75/ 87</u>	<u>87/ 99</u>	<u>99/111</u>	<u>111/123</u>	<u>123/135</u>	<u>135/147</u>
12/31/2018					1.012	1.004	1.007	0.998	1.002	1.003	1.000
12/31/2019				0.993	1.012	1.004	1.007	0.998	1.002	1.003	1.000
12/31/2020			1.020	0.993	1.012	1.004	1.007	0.998	1.002	1.003	1.000
12/31/2021		1.082	1.020	0.993	1.012	1.004	1.007	0.998	1.002	1.003	1.000
12/31/2022	1.025	1.082	1.020	0.993	1.012	1.004	1.007	0.998	1.002	1.003	1.000
<u>A.Y.E</u>	<u>147/159</u>	<u>159/171</u>	<u>171/183</u>	<u>183/195</u>	<u>195/207</u>	<u>207/219</u>	<u>219/231</u>	<u>231/243</u>	<u>243/241</u>	<u>FACTORS</u>	
12/31/2018	0.997	1.000	1.001	1.002	1.000	1.000	1.000	1.000	1.000	1.026	
12/31/2019	0.997	1.000	1.001	1.002	1.000	1.000	1.000	1.000	1.000	1.019	
12/31/2020	0.997	1.000	1.001	1.002	1.000	1.000	1.000	1.000	1.000	1.039	
12/31/2021	0.997	1.000	1.001	1.002	1.000	1.000	1.000	1.000	1.000	1.125	
12/31/2022	0.997	1.000	1.001	1.002	1.000	1.000	1.000	1.000	1.000	1.153	

Bold - Calculated Using Modified Bondy Method

Italics - 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.	<u>15 Months</u>	<u>27 Months</u>	<u>39 Months</u>	<u>51 Months</u>	<u>63 Months</u>	<u>75 Months</u>	<u>87 Months</u>	<u>99 Months</u>	<u>111 Months</u>	<u>123 Months</u>	<u>135 Months</u>
12/31/2003	240,651	185,667	160,024	174,025	181,024	158,026	172,903	199,404	190,310	225,461	213,954
12/31/2004	246,668	129,314	132,294	179,776	245,076	305,375	295,344	391,079	422,580	387,579	387,579
12/31/2005	162,608	228,326	212,716	267,850	270,050	310,851	314,208	323,814	354,504	774,045	898,913
12/31/2006	274,664	229,162	294,191	287,481	304,475	340,486	340,484	332,531	345,548	423,863	405,576
12/31/2007	229,278	441,042	467,990	409,124	378,557	362,557	366,057	463,057	463,057	463,057	463,057
12/31/2008	294,367	208,042	336,788	335,305	346,805	343,795	443,795	443,795	437,296	457,296	527,296
12/31/2009	177,301	176,935	144,535	143,435	142,195	249,008	250,198	350,198	350,198	350,198	350,198
12/31/2010	264,476	266,145	263,600	267,696	361,696	361,696	361,696	361,696	361,696	361,696	361,696
12/31/2011	311,610	338,031	311,530	325,530	303,619	313,619	330,619	312,619	322,619	312,869	312,869
12/31/2012	258,936	249,325	256,490	264,387	250,747	275,747	280,761	283,796	283,796	308,796	383,796
12/31/2013	387,006	407,586	401,221	565,221	568,321	668,321	631,349	626,348	627,348	626,848	
12/31/2014	287,934	417,930	402,798	506,998	481,498	522,498	522,498	521,498	568,748		
12/31/2015	641,684	582,364	570,740	592,639	593,351	629,710	614,710	589,710			
12/31/2016	1,045,801	1,133,110	1,187,348	1,242,108	1,360,108	1,273,412	1,268,410				
12/31/2017	914,655	1,123,383	1,222,351	1,164,749	1,275,796	1,328,796					
12/31/2018	1,510,566	1,861,743	1,960,473	1,927,479	1,893,401						
12/31/2019	1,311,936	1,508,612	1,463,891	1,436,868							
12/31/2020	1,152,679	1,255,552	1,176,544								
12/31/2021	1,759,596	2,113,007									
12/31/2022	1,648,969										

A.Y.E.	<u>147 Months</u>	<u>159 Months</u>	<u>171 Months</u>	<u>183 Months</u>	<u>195 Months</u>	<u>207 Months</u>	<u>219 Months</u>	<u>231 Months</u>	<u>243 Months</u>
12/31/2003	254,454	245,453	242,703	242,703	235,902	235,902	223,402	223,402	223,402
12/31/2004	403,580	403,579	403,579	403,579	403,579	403,579	403,579	403,579	
12/31/2005	892,186	901,187	864,839	865,589	865,339	864,339	864,339		
12/31/2006	424,443	380,306	380,205	378,587	377,387	377,387			
12/31/2007	463,057	463,057	463,057	463,057	463,057				
12/31/2008	527,296	527,296	527,296	532,296					
12/31/2009	353,198	450,198	450,198						
12/31/2010	361,696	361,696							
12/31/2011	312,869								

Local Products (Subline Code 336)
Deductible
Multistate
Property Damage - Occurrence
Incurred Accident Year Basic Limits Loss Development Excluding ALAE

	Link Ratios										
A.Y.E.	<u>27:15</u>	<u>39:27</u>	<u>51:39</u>	<u>63:51</u>	<u>75:63</u>	<u>87:75</u>	<u>99:87</u>	<u>111:99</u>	<u>123:111</u>	<u>135:123</u>	<u>147:135</u>
12/31/2003	0.772	0.862	1.087	1.040	0.873	1.094	1.153	0.954	1.185	0.949	1.189
12/31/2004	0.524	1.023	1.359	1.363	1.246	0.967	1.324	1.081	0.917	1.000	1.041
12/31/2005	1.404	0.932	1.259	1.008	1.151	1.011	1.031	1.095	2.183	1.161	0.993
12/31/2006	0.834	1.284	0.977	1.059	1.118	1.000	0.977	1.039	1.227	0.957	1.047
12/31/2007	1.924	1.061	0.874	0.925	0.958	1.010	1.265	1.000	1.000	1.000	1.000
12/31/2008	0.707	1.619	0.996	1.034	0.991	1.291	1.000	0.985	1.046	1.153	1.000
12/31/2009	0.998	0.817	0.992	0.991	1.751	1.005	1.400	1.000	1.000	1.000	1.009
12/31/2010	1.006	0.990	1.016	1.351	1.000	1.000	1.000	1.000	1.000	1.000	1.000
12/31/2011	1.085	0.922	1.045	0.933	1.033	1.054	0.946	1.032	0.970	1.000	1.000
12/31/2012	0.963	1.029	1.031	0.948	1.100	1.018	1.011	1.000	1.088	1.243	
12/31/2013	1.053	0.984	1.409	1.005	1.176	0.945	0.992	1.002	0.999		
12/31/2014	1.451	0.964	1.259	0.950	1.085	1.000	0.998	1.091			
12/31/2015	0.908	0.980	1.038	1.001	1.061	0.976	0.959				
12/31/2016	1.083	1.048	1.046	1.095	0.936	0.996					
12/31/2017	1.228	1.088	0.953	1.095	1.042						
12/31/2018	1.232	1.053	0.983	0.982							
12/31/2019	1.150	0.970	0.982								
12/31/2020	1.089	0.937									
12/31/2021	1.201										
3 Yr Mean	1.147	0.987	0.973	1.057	1.013	0.991	0.983	1.031	1.019	1.081	1.003
Best 3/5	1.193	1.024	1.001	1.026	1.063	0.991	0.983	1.011	1.000	1.051	1.000
A.Y.E.	<u>159:147</u>	<u>171:159</u>	<u>183:171</u>	<u>195:183</u>	<u>207:195</u>	<u>219:207</u>	<u>231:219</u>	<u>243:231</u>			
12/31/2003	0.965	0.989	1.000	0.972	1.000	0.947	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	1.010	0.960	1.001	1.000	0.999	1.000	1.000	1.000			
12/31/2006	0.896	1.000	0.996	0.997	1.000	1.000	1.000	1.000			
12/31/2007	1.000	1.000	1.000	1.000	0.999	1.000	1.000	1.000			
12/31/2008	1.000	1.000	1.009								
12/31/2009	1.275	1.000									
12/31/2010	1.000										
3 Yr Mean	1.092	1.000	1.002	0.999	1.000	0.982	1.000	1.000			
Best 3/5	1.000	1.000	1.000	0.999	1.000	1.000	1.000	1.000			
Development From											
A.Y.E.	<u>15/ 27</u>	<u>27/ 39</u>	<u>39/ 51</u>	<u>51/ 63</u>	<u>63/ 75</u>	<u>75/ 87</u>	<u>87/ 99</u>	<u>99/111</u>	<u>111/123</u>	<u>123/135</u>	<u>135/147</u>
12/31/2018					1.063	0.991	0.983	1.011	1.000	1.051	1.000
12/31/2019				1.026	1.063	0.991	0.983	1.011	1.000	1.051	1.000
12/31/2020			1.001	1.026	1.063	0.991	0.983	1.011	1.000	1.051	1.000
12/31/2021		1.024	1.001	1.026	1.063	0.991	0.983	1.011	1.000	1.051	1.000
12/31/2022	1.193	1.024	1.001	1.026	1.063	0.991	0.983	1.011	1.000	1.051	1.000
A.Y.E	<u>147/159</u>	<u>159/171</u>	<u>171/183</u>	<u>183/195</u>	<u>195/207</u>	<u>207/219</u>	<u>219/231</u>	<u>231/243</u>	<u>243/U1t</u>		FACTORS
12/31/2018	1.000	1.000	1.000	0.999	1.000	1.000	1.000	1.000	1.000		1.099
12/31/2019	1.000	1.000	1.000	0.999	1.000	1.000	1.000	1.000	1.000		1.128
12/31/2020	1.000	1.000	1.000	0.999	1.000	1.000	1.000	1.000	1.000		1.129
12/31/2021	1.000	1.000	1.000	0.999	1.000	1.000	1.000	1.000	1.000		1.156
12/31/2022	1.000	1.000	1.000	0.999	1.000	1.000	1.000	1.000	1.000		1.379

Bold - Calculated Using Modified Bondy Method

Italics - 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:											
<u>A.Y.E.</u>	<u>15 Months</u>	<u>27 Months</u>	<u>39 Months</u>	<u>51 Months</u>	<u>63 Months</u>	<u>75 Months</u>	<u>87 Months</u>	<u>99 Months</u>	<u>111 Months</u>	<u>123 Months</u>	<u>135 Months</u>
12/31/2003	57,554	662,655	978,058	1,091,702	1,223,141	1,247,643	1,251,501	1,341,602	1,376,901	1,468,075	1,545,834
12/31/2004	160,352	303,499	440,767	672,855	755,346	868,933	884,249	901,092	932,351	940,532	997,640
12/31/2005	257,637	352,296	623,792	754,251	814,869	911,399	977,204	1,100,912	1,095,427	1,094,737	1,099,046
12/31/2006	152,997	337,815	555,122	880,761	1,205,844	1,563,769	1,650,736	2,025,186	2,073,062	2,155,262	2,134,978
12/31/2007	397,841	885,814	1,142,658	1,612,287	1,973,808	2,476,406	2,664,327	3,027,572	3,221,844	3,454,100	3,228,776
12/31/2008	367,537	861,741	1,201,647	1,629,294	2,419,935	4,576,428	7,024,229	8,407,474	8,388,217	7,792,229	7,294,260
12/31/2009	619,070	955,569	1,189,262	1,223,197	1,359,074	1,423,682	1,734,911	1,903,689	1,999,526	1,999,238	2,030,517
12/31/2010	225,475	422,717	767,095	1,143,041	1,270,249	1,452,184	1,692,956	1,850,511	1,875,809	2,162,238	2,206,420
12/31/2011	409,347	757,210	1,103,031	1,494,722	1,814,179	1,824,932	1,852,524	1,972,665	2,083,547	2,115,333	2,137,212
12/31/2012	255,922	553,944	910,548	1,043,077	1,231,223	1,410,138	1,642,000	1,739,176	1,743,136	1,798,584	1,798,584
12/31/2013	364,302	531,634	757,470	1,030,616	1,253,765	1,446,607	1,603,442	1,828,570	1,909,070	2,096,576	
12/31/2014	269,721	597,843	888,703	990,834	1,185,384	1,200,329	1,203,859	1,205,135	1,209,093		
12/31/2015	421,976	890,082	1,293,668	1,674,811	1,850,060	1,978,108	2,099,565	2,272,915			
12/31/2016	324,117	608,641	967,473	1,536,813	1,673,751	1,758,688	1,789,055				
12/31/2017	428,932	805,424	2,106,741	2,675,321	2,997,387	3,093,635					
12/31/2018	514,999	933,332	2,343,874	5,036,881	6,642,037						
12/31/2019	387,144	677,137	924,438	1,158,473							
12/31/2020	572,579	919,843	1,346,394								
12/31/2021	558,026	1,130,054									
12/31/2022	570,777										

<u>A.Y.E.</u>	<u>147 Months</u>	<u>159 Months</u>	<u>171 Months</u>	<u>183 Months</u>	<u>195 Months</u>	<u>207 Months</u>	<u>219 Months</u>	<u>231 Months</u>	<u>243 Months</u>
12/31/2003	1,606,114	1,625,381	1,648,663	1,692,604	1,692,604	1,675,976	1,675,976	1,645,580	1,645,580
12/31/2004	992,367	997,082	1,026,810	1,026,810	1,041,810	1,026,810	1,026,810	1,026,810	
12/31/2005	1,276,047	1,151,879	1,163,471	1,455,845	1,406,699	1,554,941	1,554,941		
12/31/2006	2,289,103	2,329,841	2,263,489	2,270,165	2,270,165	2,270,165			
12/31/2007	3,229,620	3,070,297	3,167,276	3,155,849	3,288,878				
12/31/2008	6,660,827	6,187,118	6,130,531	5,911,930					
12/31/2009	2,015,054	3,106,304	3,091,306						
12/31/2010	2,064,307	2,066,842							
12/31/2011	2,137,212								

Local Products (Subline Code 336)
Full Coverage
Multistate
Property Damage - Occurrence
Incurred Accident Year Incremental ALAE Development

Increments													
A.Y.E.	<u>27:15</u>	<u>39:27</u>	<u>51:39</u>	<u>63:51</u>	<u>75:63</u>	<u>87:75</u>	<u>99:87</u>	<u>111:99</u>	<u>123:111</u>	<u>135:123</u>	<u>147:135</u>	<u>159:147</u>	<u>171:159</u>
12/31/2003	605,101	315,403	113,644	131,439	24,502	3,858	90,101	35,299	91,174	77,759	60,280	19,267	23,282
12/31/2004	143,147	137,268	232,088	82,491	113,587	15,316	16,843	31,259	8,181	57,108	-5,273	4,715	29,728
12/31/2005	94,659	271,496	130,459	60,618	96,530	65,805	123,708	-5,485	-690	4,309	177,001	-124,168	11,592
12/31/2006	184,818	217,307	325,639	325,083	357,925	86,967	374,450	47,876	82,200	-20,284	154,125	40,738	-66,352
12/31/2007	487,973	256,844	469,629	361,521	502,598	187,921	363,245	194,272	232,256	-225,324	844	-159,323	96,979
12/31/2008	494,204	339,906	427,647	790,641	2,156,493	2,447,801	1,383,245	-19,257	-595,988	-497,969	-633,433	-473,709	-56,587
12/31/2009	336,499	233,693	33,935	135,877	64,608	311,229	168,778	95,837	-288	31,279	-15,463	1,091,250	-14,998
12/31/2010	197,242	344,378	375,946	127,208	181,935	240,772	157,555	25,298	286,429	44,182	-142,113	2,535	
12/31/2011	347,863	345,821	391,691	319,457	10,753	27,592	120,141	110,882	31,786	21,879	0		
12/31/2012	298,022	356,604	132,529	188,146	178,915	231,862	97,176	3,960	55,448	0			
12/31/2013	167,332	225,836	273,146	223,149	192,842	156,835	225,128	80,500	187,506				
12/31/2014	328,122	290,860	102,131	194,550	14,945	3,530	1,276	3,958					
12/31/2015	468,106	403,586	381,143	175,249	128,048	121,457	173,350						
12/31/2016	284,524	358,832	569,340	136,938	84,937	30,367							
12/31/2017	376,492	1,301,317	568,580	322,066	96,248								
12/31/2018	418,333	1,410,542	2,693,007	1,605,156									
12/31/2019	289,993	247,301	234,035										
12/31/2020	347,264	426,551											
12/31/2021	572,028												

Incremental Percentages													
A.Y.E.	<u>27:15</u>	<u>39:27</u>	<u>51:39</u>	<u>63:51</u>	<u>75:63</u>	<u>87:75</u>	<u>99:87</u>	<u>111:99</u>	<u>123:111</u>	<u>135:123</u>	<u>147:135</u>	<u>159:147</u>	<u>171:159</u>
12/31/2003	0.2319	0.1209	0.0436	0.0504	0.0094	0.0015	0.0345	0.0135	0.0349	0.0298	0.0231	0.0074	0.0089
12/31/2004	0.0541	0.0519	0.0877	0.0312	0.0429	0.0058	0.0064	0.0118	0.0031	0.0216	-0.0020	0.0018	0.0112
12/31/2005	0.0257	0.0736	0.0354	0.0164	0.0262	0.0178	0.0335	-0.0015	-0.0002	0.0012	0.0480	-0.0337	0.0031
12/31/2006	0.0372	0.0437	0.0655	0.0654	0.0720	0.0175	0.0753	0.0096	0.0165	-0.0041	0.0310	0.0082	-0.0133
12/31/2007	0.0895	0.0471	0.0861	0.0663	0.0921	0.0345	0.0666	0.0356	0.0426	-0.0413	0.0002	-0.0292	0.0178
12/31/2008	0.0868	0.0597	0.0751	0.1388	0.3786	0.4298	0.2429	-0.0034	-0.1046	-0.0874	-0.1112	-0.0832	-0.0099
12/31/2009	0.0770	0.0535	0.0078	0.0311	0.0148	0.0712	0.0386	0.0219	-0.0001	0.0072	-0.0035	0.2497	-0.0034
12/31/2010	0.0385	0.0671	0.0733	0.0248	0.0355	0.0469	0.0307	0.0049	0.0558	0.0086	-0.0277	0.0005	
12/31/2011	0.0645	0.0641	0.0726	0.0592	0.0020	0.0051	0.0223	0.0206	0.0059	0.0041	0.0000		
12/31/2012	0.0665	0.0795	0.0296	0.0420	0.0399	0.0517	0.0217	0.0009	0.0124	0.0000			
12/31/2013	0.0344	0.0465	0.0562	0.0459	0.0397	0.0323	0.0463	0.0166	0.0386				
12/31/2014	0.0656	0.0582	0.0204	0.0389	0.0030	0.0007	0.0003	0.0008					
12/31/2015	0.0605	0.0522	0.0493	0.0227	0.0166	0.0157	0.0224						
12/31/2016	0.0496	0.0626	0.0993	0.0239	0.0148	0.0053							
12/31/2017	0.0621	0.2145	0.0937	0.0531	0.0159								
12/31/2018	0.0580	0.1954	0.3731	0.2224									
12/31/2019	0.0384	0.0327	0.0310										
12/31/2020	0.0395	0.0485											
12/31/2021	0.0566												

Best 3/5	0.0514	0.1022	0.0808	0.0386	0.0158	0.0178	0.0221	0.0075	0.0190	0.0038	-0.0104	-0.0068	-0.0034
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Local Products (Subline Code 336)
 Full Coverage
 Multistate
 Property Damage - Occurrence
 Incurred Accident Year Incremental ALAE Development

	Link Ratios						
A.Y.E	<u>183:171</u>	<u>195:183</u>	<u>207:195</u>	<u>219:207</u>	<u>231:219</u>	<u>243:231</u>	<u>Ult:243</u>
12/31/2003	1.027	1.000	0.990	1.000	0.982	1.000	1.000
12/31/2004	1.000	1.015	0.986	1.000	1.000	1.000	1.000
12/31/2005	1.251	0.966	1.105	1.000	1.000	1.000	1.000
12/31/2006	1.003	1.000	1.000	0.998	1.000	1.000	1.000
12/31/2007	0.996	1.042	1.005	0.998	1.000	1.000	1.000
12/31/2008	0.964						
Best 3/5	1.000	1.005	0.998	0.999	1.000	1.000	1.000
171 to Ultimate Factor:			1.002				

	Cumulative Incremental Factors						
<u>Months-to-Ultimate</u>	<u>15</u>	<u>27</u>	<u>39</u>	<u>51</u>	<u>63</u>	<u>75</u>	<u>87</u>
	0.338	0.287	0.185	0.104	0.065	0.050	0.032
<u>Months-to-Ultimate</u>	<u>99</u>	<u>111</u>	<u>123</u>	<u>135</u>	<u>147</u>	<u>159</u>	<u>171</u>
	0.010	0.002	-0.017	-0.021	-0.010	-0.003	0.000

	Reported	\$500,000					
A.Y.E	ALAE as of	Ultimate	ALAE	Additional	ALAE at	171-Ultimate	Ultimate
	<u>3/31/2023</u>	<u>Indemnity</u>	<u>Factor</u>	<u>ALAE</u>	<u>171 Months</u>	<u>Factor</u>	<u>ALAE</u>
12/31/2020	1,395,861	9,697,439	0.185	1,792,087	3,187,948	1.002	3,194,324
12/31/2021	1,265,223	10,717,524	0.287	3,075,929	4,341,152	1.002	4,349,835
12/31/2022	631,427	9,886,437	0.338	3,345,570	3,976,997	1.002	3,984,951

Bold - Calculated Using Modified Bondy Method

Multistate Review of ULAE Experience
General Liability Including CMP Liability
Loss Adjustment Expense Special Call
Calendar Years 2018 - 2022

<u>Item *</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2018 - 2022 Mean</u>
1. Direct Losses Incurred	\$26,513,549	\$28,508,478	\$31,472,008	\$33,574,498	\$35,351,495	
2. Allocated Loss Adjustment Expenses Incurred (ALAE)	\$5,793,027	\$5,781,166	\$6,909,251	\$6,115,759	\$4,909,558	
3. Unallocated Loss Adjustment Expenses Incurred (ULAE)	\$2,277,079	\$2,777,343	\$2,505,689	\$2,989,658	\$2,468,630	
4. Incurred Losses + ALAE [(1) + (2)]	\$32,306,576	\$34,289,644	\$38,381,259	\$39,690,257	\$40,261,053	
	<u>Incurred Percentage</u>					
5. Ratio of ULAE to (Losses + ALAE) [(3)/(4)]	7.0%	8.1%	6.5%	7.5%	6.1%	7.1%
6. Selected	7.0%					

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) <u>EXPOSURE TREND</u>	<u>LOCAL PRODUCTS</u>	<u>COMPLETED OPERATIONS</u>	LOCAL PRODUCTS / COMPLETED OPERATIONS <u>COMBINED</u>
Average Annual Percent Change			
a) 7/1/2020 to 7/1/2025 AYE 12/31/2020	+ 4.3%	+ 4.4%	+ 4.4%
b) 7/1/2021 to 7/1/2025 AYE 12/31/2021	+ 3.9%	+ 4.4%	+ 4.4%
c) 7/1/2022 to 7/1/2025 AYE 12/31/2022	+ 1.6%	+ 3.9%	+ 3.7%
(2) <u>OCCURRENCE SEVERITY</u>	<u>BODILY INJURY</u>	<u>PROPERTY DAMAGE</u>	
a) Fitted			
All Years	+ 12.0%	+ 3.1%	
Eight Years	+ 12.8%	+ 2.6%	
Six Years	+ 14.7%	+ 3.3%	
b) Selected	+ 9.5%	+ 3.5%	
(3) <u>FREQUENCY TREND</u>			
Selected	0.0%		

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 12/31/2020, 12/31/2021 & 12/31/2022

(1)				(2)				(3)				(1)				(2)				(3)			
YEAR				LOCAL PRODUCTS				COMPLETED OPERATIONS				YEAR				LOCAL PRODUCTS				COMPLETED OPERATIONS			
ENDING				CLASS GROUP				CLASS GROUP				ENDING				CLASS GROUP				CLASS GROUP			
SALES EXPOSURE				SALES EXPOSURE				PAYROLL EXPOSURE				SALES EXPOSURE				SALES EXPOSURE				PAYROLL EXPOSURE			
QUARTER *				INDICES				INDICES				QUARTER *				INDICES				INDICES			
2012	1			0.987				23.715				2019	1			1.058				27.941			
	2			0.990				23.794					2			1.062				28.172			
	3			0.995				23.873					3			1.064				28.344			
	4			1.000				23.965					4			1.066				28.498			
2013	1			1.004				24.062				2020	1			1.067				28.710			
	2			1.007				24.140					2			1.061				28.838			
	3			1.008				24.167					3			1.059				29.018			
	4			1.010				24.208					4			1.059				29.201			
2014	1			1.012				24.299				2021	1			1.063				29.378			
	2			1.016				24.405					2			1.078				29.714			
	3			1.019				24.538					3			1.098				30.066			
	4			1.022				24.663					4			1.122				30.458			
2015	1			1.023				24.759				2022	1			1.154				30.903			
	2			1.026				24.909					2			1.190				31.344			
	3			1.027				25.013					3			1.221				31.818			
	4			1.029				25.172					4			1.247				32.313			
2016	1			1.030				25.313				2023	1			1.263				32.817			
	2			1.030				25.480					2			1.271				33.292			
	3			1.029				25.731					3P			1.276				33.742			
	4			1.030				25.938					4P			1.280				34.146			
2017	1			1.032				26.160				2024	1P			1.283				34.471			
	2			1.034				26.322					2P			1.285				34.768			
	3			1.037				26.517					3P			1.288				35.030			
	4			1.040				26.704					4P			1.290				35.278			
2018	1			1.042				26.948				2025	1P			1.293				35.514			
	2			1.047				27.197					2P			1.297				35.750			
	3			1.051				27.432					3P			1.302				35.984			
	4			1.054				27.717					4P			1.309				36.218			
CHANGE IN EXPOSURES								LOCAL PRODUCTS				COMPLETED OPERATIONS											
7/1/2020 to 7/1/2025				(2025:4/2020:4)				1.236				1.240											
7/1/2021 to 7/1/2025				(2025:4/2021:4)				1.166				1.189											
7/1/2022 to 7/1/2025				(2025:4/2022:4)				1.049				1.121											
AVERAGE ANNUAL TREND FACTOR																							
7/1/2020 to 7/1/2025				(5.0 YEARS)				1.043				1.044											
7/1/2021 to 7/1/2025				(4.0 YEARS)				1.039				1.044											
7/1/2022 to 7/1/2025				(3.0 YEARS)				1.016				1.039											

* 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
12/31/2013	\$38,757,260	1,520	\$25,497	\$23,652		
12/31/2014	\$34,261,963	1,322	\$25,913	\$26,480		
12/31/2015	\$33,217,845	1,144	\$29,028	\$29,647	\$28,685	
12/31/2016	\$34,674,084	1,002	\$34,615	\$33,191	\$32,357	
12/31/2017	\$37,540,763	999	\$37,584	\$37,160	\$36,499	\$34,559
12/31/2018	\$41,726,915	994	\$41,999	\$41,603	\$41,171	\$39,634
12/31/2019	\$41,454,087	1,092	\$37,957	\$46,577	\$46,441	\$45,453
12/31/2020	\$37,961,742	799	\$47,523	\$52,146	\$52,386	\$52,127
12/31/2021	\$52,785,826	820	\$64,392	\$58,381	\$59,092	\$59,781
12/31/2022	\$54,226,934	747	\$72,547	\$65,361	\$66,656	\$68,559
Goodness of Fit Statistic, R-Squared:				0.916	0.897	0.881
Average Annual Severity Trend (10 yr)				+ 12.0%		
Average Annual Severity Trend (8 yr)				+ 12.8%		
Average Annual Severity Trend (6 yr)				+ 14.7%		
Selected Annual Severity Trend				+ 9.5%		

* 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 Explanatory Pages C-11 to C-12 - Explanation of Trend Calculation).

OCCURRENCE SEVERITY TREND
MULTISTATE
LOCAL PRODUCTS/COMPLETED OPERATIONS
Calculation of Annual Trend Factor
Based on Average Occurrence Severity
Full Coverage Occurrence Data
Monoline and Multiline Combined
Property Damage

(1) Accident Year 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
12/31/2013	\$119,735,821	3,984	\$30,055	\$30,741		
12/31/2014	\$115,096,030	3,698	\$31,124	\$31,697		
12/31/2015	\$124,952,613	3,621	\$34,506	\$32,682	\$33,419	
12/31/2016	\$134,131,254	3,937	\$34,066	\$33,698	\$34,289	
12/31/2017	\$130,317,189	3,644	\$35,760	\$34,746	\$35,182	\$34,431
12/31/2018	\$149,741,276	3,993	\$37,497	\$35,826	\$36,097	\$35,573
12/31/2019	\$144,875,891	4,338	\$33,398	\$36,939	\$37,037	\$36,753
12/31/2020	\$142,535,180	3,964	\$35,956	\$38,087	\$38,001	\$37,971
12/31/2021	\$157,140,380	4,021	\$39,079	\$39,271	\$38,990	\$39,231
12/31/2022	\$164,339,899	3,805	\$43,192	\$40,492	\$40,005	\$40,532
Goodness of Fit Statistic, R-Squared:				0.755	0.571	0.512
Average Annual Severity Trend (10 yr)				+ 3.1%		
Average Annual Severity Trend (8 yr)				+ 2.6%		
Average Annual Severity Trend (6 yr)				+ 3.3%		
Selected Annual Severity Trend				+ 3.5%		

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

NOTE: Trends are based on reported paid full coverage data developed to ultimate using paid development factors (See Explanatory Pages C-11 to C-12 - Explanation of Trend Calculation).

LOCAL PRODUCTS/COMPLETED OPERATIONS

FREQUENCY TREND
MULTISTATEManual Classes (Full and Deductible Coverage)
Monoline and Multiline Combined
CGL Policies OnlyBodily 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
12/31/2009	\$ 362,208,012	8,979	24.79
12/31/2010	\$ 348,370,560	9,585	27.51
12/31/2011	\$ 346,561,800	8,942	25.80
12/31/2012	\$ 349,229,258	8,311	23.80
12/31/2013	\$ 362,280,324	8,036	22.18
12/31/2014	\$ 371,623,066	7,348	19.77
12/31/2015	\$ 383,557,086	7,066	18.42
12/31/2016	\$ 371,698,684	7,473	20.10
12/31/2017	\$ 384,031,981	6,956	18.11
12/31/2018	\$ 420,152,532	7,795	18.55
12/31/2019	\$ 424,600,731	7,993	18.82
12/31/2020	\$ 416,701,639	7,120	17.09
12/31/2021	\$ 416,460,925	7,150	17.17
12/31/2022	\$ 414,190,528	6,712	16.20

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.

LOCAL PRODUCTS/COMPLETED OPERATIONS (SUBLINE CODE 336)

CLASS GROUPS AND DIFFERENTIALS

*Base Class

<u>CLASS GROUP 01</u>		45900	0.43	15538	0.29	98308	0.050
		49617	1.36	15600	1.68	98309	0.11
10100	0.52	57001	0.22	15608	0.18	98344	0.04
10145	0.11	<u>CLASS GROUP 02</u>		15839	0.48	98449	1.28
10146	0.16			15991	1.31	98805	0.069
10352	0.53	10026	0.37	15993	0.82	98813	0.100
11039	0.63	10042	6.25	16403	2.84	98967	0.51
11258	1.79	10060	1.13	16676	0.26	99003	0.06
11259	1.79	10065	1.02	18078	2.59	99826	0.035
11288	0.71	10066	1.28	18109	0.54	99827	0.031
12374	0.59	10071	1.92	18110	0.58	99948	1.00 *
12375	0.41	10073	8.77	18206	1.98	99952	0.79
13673	0.14	10075	3.09	18335	0.29	99953	0.48
13720	0.52	10107	4.44	18506	0.110	99954	0.62
14401	0.92	10115	1.42	18507	0.14	99955	0.510
15224	0.61	10309	0.31	18708	0.40		
16900	0.74	11020	3.55	18834	2.04		
16901	1.00 *	11127	0.16	18911	0.33		
16902	0.55	11128	1.29	18912	0.54		
16905	0.64	11204	25.54	18920	0.34		
16906	0.91	11234	1.06	45819	1.23		
16910	0.47	12014	0.73	49618	0.94		
16911	0.46	12356	0.54	49619	2.19		
16915	0.45	12510	0.45	<u>CLASS GROUP 11</u>			
16916	0.53	12805	2.96				
16920	1.03	13351	1.00 *	92053	0.034		
16921	0.41	13352	0.71	92054	0.013		
16930	1.28	13506	1.23	92055	0.013		
16931	0.54	13507	2.82	95124	0.066		
16940	0.41	13716	1.89	98303	0.30		
16941	0.73	13759	2.01	98304	0.18		
18435	0.58	14101	0.80	98305	0.09		
18436	1.25	14279	1.26	98306	0.049		
18501	0.13	14913	2.58	98307	0.03		

LOCAL PRODUCTS/COMPLETED OPERATIONS (SUBLINE CODE 336)
 CLASS GROUPS AND DIFFERENTIALS
 *Base Class

<u>CLASS GROUP 12</u>	96611	0.093	94404	2.32
91111	97447	0.34	95310	0.67
91150	97650	0.24	96408	6.77
91155	97651	0.29	96409	4.80
91340	97652	0.31	97221	0.70
91341	97653	0.20	97222	1.00 *
91342	97654	0.19	97223	1.58
91343	97655	0.28	98152	0.29
91436	98002	0.063	98157	0.19
91507	98482	0.41	98163	0.110
91551	98483	1.00 *	98164	0.038
91555	98502	0.24	98659	0.22
91560	98636	0.23	98914	0.30
91577	98677	0.66	98949	0.17
91746	98678	0.87	98993	2.04
92101	98806	0.23	99163	0.220
92102	98820	0.23	99803	4.76
92215	98884	0.14	99946	1.34
92338	99004	0.100	99969	1.42
92446	99080	0.47		
92447	99315	0.13		
92451	99321	0.15		
92478	99613	0.15		
94007	99650	0.067		
94276	99746	0.21		
94569	<u>CLASS GROUP 13</u>			
95410	91125	1.05		
95455	91127	0.66		
95505	91235	1.29		
95625	91265	1.88		
95647	91266	0.50		
96053	91280	1.49		
96410	94381	5.96		

OREGON GL-2024-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 The statewide advisory loss cost level changes are:
LEVEL CHANGES

<u>SUBLINE</u>	<u>INDICATED</u>	<u>SELECTED</u>
M&C	-8.2%	-8.2%
OL&T	+2.5%	+2.5%
Premises/Operations	-2.6%	-2.6%
Products	-5.9%	-5.9%
Local Products/Completed Operations	-18.9%	-18.9%
Products/Completed Operations	-17.4%	-17.4%
GL Overall	-7.8%	-7.8%

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

HISTORICAL The sources of the data underlying this loss cost review are:
SOURCE DATA

ISO reporting companies' voluntary experience.
Fiscal - accident year data through year ended 6/30/2023 for Premises/Operations.
Calendar - accident year data through year ended 12/31/2022 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 1.3%, 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 6.8% increase in ALCCL;
- Implemented loss cost level change (-10.4%);
- A change in exposure trend plus an additional year of trending (+4.0%).

The Basic Limit Experience Ratios (BLERs) decreased in 2020 (-3.4%) and 2022 (-1.0%). This is mainly due to favorable experience across several class groups.

Owners, Landlords and Tenants

The Aggregate Loss Costs at Current Level (ALCCL) increased by an average of 14.6%, when the four years common to both this year's and last year's reviews are compared. This is primarily accounted for by the following changes since the prior review:

- A change in company mix which caused a 6.1% increase in ALCCL;
- Implemented loss cost level change (+4.0%);
- A change in exposure trend plus an additional year of trending (+2.3%);
- The effect on ALCCL due to a change in average IPMFs (+0.1%).

The BLERs increased in 2019 (+16.3%) and 2020 (+8.0%). This is mainly due to unfavorable experience across several class groups.

Products

Multistate ALCCL decreased by an average of 13.1% over the four common years in the latest call. This can be accounted for by the following changes since the prior review:

- Implemented an average loss cost level change of approximately -14.4% in most states;
- A change in exposure trend plus an additional year of trending of +0.6%;
- The effect on ALCCL due to a change in average IPMFs (+0.1%).

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 0.8% over the four common years in the latest call. This can be accounted for by the following changes since the prior review:

- Implemented an average loss cost level change of approximately -4.1% in most states;
- A change in exposure trend plus an additional year of trending of +5.3%;
- The effect on ALCCL due to a change in average IPMFs (-0.1%).

The BLERs changed due to the various effects listed above.

LATEST CALL
YEAR TO YEAR
COMPARISON

Manufacturers and
Contractors

The ALCCL decreased from 2019 to 2021, increased in 2022 and then decreased thereafter.

The low BLERs for 2021 (0.756), 2022 (0.758) and 2023 (0.772) are attributable to favorable experience in several class groups.

Owners, Landlords
and Tenants

The ALCCL decreased from 2019 to 2021 and then increased thereafter.

The high BLER for 2019 (1.271) is attributable to unfavorable experience in several class groups. The low BLER for 2022 (0.837) is attributable to favorable experience in several class groups.

Products

The ALCCL increased from 2018 to 2019 and then decreased thereafter.

The BLER decreased from 2018 to 2021 and then increased thereafter.

Local Products/
Completed Ops

The ALCCL increased from 2018 to 2019, decreased until 2021 and then increased thereafter.

The BLER decreased from 2018 to 2020, increased in 2021 and then decreased thereafter.

LOSS
DEVELOPMENT
FACTOR
COMPARISON

Manufacturers and
Contractors

The BI and PD indemnity loss development factors for the 2024 review remained stable compared to those in the 2023 review.

The multistate full coverage BI indemnity loss development factors for the 2024 review have increased compared to those in the 2023 review. The multistate full coverage PD indemnity loss development factors for the 2024 review remained stable compared to those in the 2023 review.

The multistate deductible coverage BI indemnity loss development factors for the 2024 review have decreased compared to the 2023 review. The multistate deductible coverage PD indemnity loss development factors for the 2024 review have increased compared to the 2023 review.

The multistate Fringe indemnity loss development factors for the 2024 review have decreased compared to the 2023 review.

Owners, Landlords
and Tenants

The BI and PD indemnity loss development factors for the 2024 review remained stable compared to those in the 2023 review.

The multistate full coverage BI and PD indemnity loss development factors for the 2024 review remained stable compared to those in the 2023 review.

The multistate deductible coverage BI indemnity loss development factors for the 2024 review remained stable compared to those in the 2023 review. The multistate deductible coverage PD indemnity loss development factors for the 2024 review have increased compared to those in the 2023 review.

The multistate Fringe indemnity loss development factors for the 2024 review have decreased compared to the 2023 review.

Products

The multistate full coverage BI indemnity loss development factors for the 2024 review have decreased compared to those in the 2023 review. The multistate full coverage PD indemnity loss development factors for the 2024 review remained stable compared to those in the 2023 review.

The multistate deductible coverage BI indemnity loss development factors for the 2024 review have decreased compared to the 2023 review. The multistate deductible coverage PD indemnity loss development factors for the 2024 review remained stable compared to those in the 2023 review.

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 2024 review remained stable compared to those in the 2023 review. The multistate deductible coverage BI indemnity loss development factors for the 2024 review remained stable compared to the 2023 review. The multistate deductible coverage PD indemnity loss development factors for the 2024 review have decreased compared to the 2023 review.

For Completed Operations, the full coverage BI indemnity loss development factors for the 2024 review remained stable compared to those in the 2023 review except for the 15 months-to-ultimate factor which decreased by 24.6%. This can largely be attributed to a lower 15-to-27 months statewide ratio. The full coverage PD indemnity loss development factors for the 2024 review remained stable compared to those in the 2023 review except for the 15 months-to-ultimate factor which decreased by 11.7%. This can largely be attributed to a lower 15-to-27 months statewide ratio.

The Completed Operations multistate full coverage BI and PD indemnity loss development factors for the 2024 review have decreased compared to those in the 2023 review. The multistate deductible coverage BI indemnity loss development factors for the 2024 review remained stable compared to the 2023 review. The multistate deductible coverage PD indemnity loss development factors for the 2024 review have increased compared to the 2023 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	<p>The BI severity trend selection is +6.5%, unchanged from +6.5% in the previous Fiscal review.</p> <p>The PD severity trend selection is +5.0%, up from +4.5% in the previous Fiscal review.</p> <p>The Fringe severity trend selection is 0.0%, unchanged from 0.0% in the previous Fiscal review.</p>
	Owners, Landlords and Tenants	<p>The BI severity trend selection is +9.0%, up from +8.0% in the previous Fiscal review.</p> <p>The PD severity trend selection is +9.0%, up from +8.0% in the previous Fiscal review.</p> <p>The Fringe severity trend selection is +2.5%, unchanged from +2.5% in the previous Fiscal review.</p>
	Products	<p>The BI severity trend selection is +4.0%, up from +3.0% in the previous review.</p> <p>The PD severity trend selection is +4.0%, down from +4.5% in the previous review.</p>
	Local Products/ Completed Ops	<p>The BI severity trend selection is +9.5%, up from +7.5% in the previous review.</p> <p>The PD selected severity trend is +3.5%, down from +4.0% in the previous review.</p>

FREQUENCY
TREND
COMPARISON

We have selected a frequency trend of -0.5% for Manufacturers & Contractors, 0.0% for Owners, Landlords and Tenants, -1.5% for Products, and 0.0% 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 higher than the prior point.

Products

The latest frequency point is lower than the prior point.

Local Products/
Completed Ops

The latest frequency point is lower than the prior point.

EXPOSURE
TREND
COMPARISON

Manufacturers and
Contractors

The exposure trend factors for Manufacturers are higher than those used in the previous review for the earliest of the two years while lower for the latest three years. The exposure trend factors for Contractors are higher than that used in the previous review for the earliest of the three years while lower for the latest two 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 five years. For Class Group 16, the exposure trend factor is lower than that used in the previous review for all five years.

Products

The exposure trend factors are equal to that used in the previous review for the earliest of the three years while lower for the latest two years.

Local Products/
Completed Ops

The exposure trend factors for Local Products are equal to that used in the previous review for the earliest of the three years while lower for the latest two years. The exposure trend factors for Completed Operations are higher than that used in the previous review for the earliest of the three years while lower for the latest two years.

WEIGHTED AVERAGE IMPLICIT PACKAGE MODIFICATION FACTOR (IPMF) COMPARISON	Manufacturers and Contractors	The current weighted average IPMF is 0.994. In the 2023 review the weighted average IPMF was 0.993.
	Owners, Landlords and Tenants	The current weighted average IPMF is 0.944. In the 2023 review the weighted average IPMF was 0.944.
	Products	The current multistate weighted average IPMF is 0.887. In the 2023 review the multistate weighted average IPMF was 0.885.
	Local Products/ Completed Ops	The current multistate weighted average IPMF is 0.989. In the Group 3, 2023 review the multistate weighted average IPMF was 0.993.
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, Oregon's state balanced relative change (0.898) ranks the lowest overall. In last year's review, Oregon's balanced relative change (0.971) ranked 10th lowest overall.	
CHANGE IN COMPANY MIX SINCE LAST CALL	For Manufacturers and Contractors the change in company mix results in an average increase of 6.8% in the total statewide ALCCL.	
	For Owners, Landlords and Tenants, the change in company mix results in an average increase of 6.1% in the total statewide ALCCL.	
	For Products, the change in company mix results in a 0.0% change in the total multistate ALCCL.	
	For Local Products/Completed Operations, the change in company mix results in a 0.0% change in the total multistate ALCCL.	

\$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	.138	.142	10150	.41	(a)	11204	.27	1.29	13111	.57	.063
10011	.033	(a)	10151	10.50	—	11205	(a)	—	13112	.069	.04
10012	.038	(a)	10160	1.86	—	11206	.38	—	13201	.62	.088
10015	6.60	—	10204	.188	—	11207	4.76	—	13204	.71	.64
10020	(a)	(a)	10205	.209	—	11208	.82	—	13205	.28	.27
10025	.033	(a)	10210	.34	(a)	11209	3.83	—	13206	(a)	(a)
10026	.54	.019	10211	.34	(a)	11210	1.63	—	13207	(a)	(a)
10027	.033	(a)	10220	3.95	—	11211	8.47	—	13208	(a)	(a)
10036	.47	(a)	10255	.173	.119	11212	1.29	—	13314	.10	.008
10040	.106	.33	10256	.63	.152	11213	1.05	—	13351	.244	.05
10042	.31	.32	10257	.119	.13	11214	2.58	—	13352	.249	.036
10052	4.56	—	10309	.135	.015	11222	.043	—	13410	.99	1.75
10054	4.05	—	10315	.32	(a)	11234	.236	.054	13411	(a)	(a)
10060	.149	.057	10331	8.95	—	11248	.033	.009	13412	.34	1.36
10065	.222	.052	10332	15.50	—	11258	.62	.203	13453	.39	(a)
10066	.227	.065	10352	.30	.06	11259	.67	.20	13454	.45	(a)
10070	.079	.08	10367	2.18	—	11273	11.70	—	13455	.46	(a)
10071	.27	.097	10368	3.19	—	11274	11.20	—	13461	(a)	(a)
10072	2.47	—	10375	(a)	—	11288	.76	.081	13506	.77	.062
10073	.73	.45	10378	9.06	—	12014	.071	.037	13507	.92	.143
10075	5.39	.157	10379	4.20	—	12356	.99	.028	13590	.34	.62
10100	.51	.059	10380	7.19	—	12361	.081	.055	13621	.086	.37
10101	.201	.124	10381	6.22	—	12362	.087	(a)	13670	.045	.023
10105	2.17	—	11007	.93	—	12373	.033	.027	13673	.47	.016
10107	2.22	.227	11020	.25	.179	12374	.51	.067	13715	.087	.085
10110	22.40	—	11039	.63	.071	12375	.25	.047	13716	.38	.096
10111	.173	.041	11052	3.94	—	12391	.066	.054	13720	.27	.059
10113	.30	—	11101	(a)	(a)	12393	.34	(a)	13759	.149	.101
10115	.59	.072	11120	(a)	—	12467	.139	(a)	13930	.185	.103
10117	6.56	—	11126	.052	.019	12509	.043	.02	14068	.033	.007
10119	(a)	—	11127	.44	.008	12510	.55	.023	14101	.38	.041
10120	14.70	—	11128	.59	.065	12583	.248	(a)	14279	.33	.064
10130	2.96	—	11138	2.23	—	12651	.71	.32	14401	.63	.105
10132	2.55	—	11155	.179	—	12683	.32	(a)	14405	.54	—
10133	3.78	—	11160	(a)	(a)	12707	.57	.41	14527	.35	.129
10135	(a)	—	11167	.91	—	12797	.12	.15	14655	.074	—
10140	.037	.017	11168	4.70	—	12805	.27	.15	14731	3.91	—
10141	.075	.026	11201	8.12	—	12841	.45	—	14732	.29	—
10145	.36	.012	11202	2.41	—	12927	.079	—	14733	.52	—
10146	.23	.018	11203	1.03	.26	13049	.042	.041	14734	.222	—

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
14855	.152	.073	16670	3.71	—	18501	.50	.015	40072	(a)	—
14913	.28	.131	16676	.249	.013	18506	.30	.006	40075	55.00	—
15060	(a)	(a)	16694	.28	(a)	18507	.157	.007	40101	12.70	—
15061	(a)	(a)	16705	.28	.083	18570	1.64	—	40102	11.30	—
15062	.137	(a)	16722	(a)	—	18575	(a)	(a)	40111	7.30	—
15063	.159	(a)	16723	(a)	—	18616	.23	.42	40115	(a)	—
15070	.073	—	16750	.087	.038	18707	.013	.005	40117	(a)	—
15119	(a)	—	16751	.087	—	18708	.096	.02	40140	(a)	—
15120	(a)	—	16819	.83	(a)	18833	.156	(a)	41001	.246	—
15123	3.78	—	16820	.64	(a)	18834	.249	.103	41210	(a)	—
15124	1.32	—	16881	1.36	(a)	18911	.79	.017	41421	.46	—
15188	.239	(a)	16890	.097	(a)	18912	1.48	.028	41422	.244	—
15223	.053	.034	16891	.106	(a)	18920	.38	.017	41510	39.50	—
15224	.28	.07	16892	.192	(a)	18991	(a)	—	41603	21.60	—
15300	(a)	—	16900	2.64	.084	19007	1.48	—	41604	11.90	—
15314	.179	(a)	16901	1.69	.114	19051	3.27	—	41620	.68	—
15404	.062	(a)	16902	1.44	.062	19061	(a)	—	41650	30.50	—
15405	.092	(a)	16905	2.78	.073	19795	.26	(a)	41664	31.20	—
15406	.23	.063	16906	1.77	.104	19796	.30	—	41665	3.65	—
15488	.59	(a)	16910	1.59	.054	40005	(a)	—	41666	(a)	—
15538	.32	.015	16911	1.44	.053	40006	(a)	—	41667	85.20	—
15600	.80	.085	16915	1.63	.051	40010	(a)	—	41668	79.80	—
15607	.095	—	16916	1.35	.06	40015	(a)	—	41669	.56	—
15608	.179	.009	16920	3.61	.118	40020	(a)	—	41670	.94	—
15656	5.29	—	16921	3.29	.047	40026	(a)	—	41672	(a)	—
15699	.239	—	16930	2.07	.146	40031	(a)	—	41673	(a)	—
15733	.152	.023	16931	2.23	.062	40032	(a)	—	41675	(a)	—
15839	.24	.024	16940	4.50	.047	40040	(a)	—	41677	.14	—
15991	.197	.067	16941	1.80	.084	40041	(a)	—	41678	83.10	—
15993	.166	.041	18078	.157	.131	40042	(a)	—	41679	(a)	(a)
16005	.046	.021	18109	.33	.028	40045	206.00	—	41680	15.90	—
16009	.187	.08	18110	.27	.029	40046	40.70	—	41696	.44	—
16402	1.19	—	18200	(a)	—	40047	14.50	—	41697	.31	—
16403	.75	.144	18205	.242	.40	40059	5.20	—	41700	(a)	—
16404	.94	—	18206	.42	.10	40061	2.76	—	41715	10.10	—
16471	.135	—	18335	.31	.015	40063	92.10	—	41716	6.41	—
16501	.097	(a)	18435	.54	.066	40064	27.10	—	43007	(a)	—
16527	.15	.203	18436	.44	.143	40066	(a)	—	43117	(a)	—
16588	.086	(a)	18437	.44	(a)	40067	(a)	—	43151	27.40	—
16604	.145	.067	18438	.84	(a)	40069	(a)	—	43152	24.90	—

\$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	105.00	—	44112	1.78	—	45771	.28	.098	47254	(a)	—
43215	(a)	—	44113	(a)	—	45819	.088	.062	47318	8.68	—
43421	28.60	—	44193	(a)	—	45900	.091	.049	47367	.14	—
43422	150.00	—	44194	(a)	—	45901	.079	.026	47420	1.91	—
43424	(a)	—	44222	(a)	—	45937	.236	—	47468	(a)	—
43470	2.59	—	44276	139.00	—	45993	(a)	(a)	47469	4.58	—
43517	(a)	—	44277	90.70	—	46004	29.00	—	47471	3.97	—
43518	13.30	—	44280	.14	—	46005	23.20	—	47473	5.19	—
43550	102.00	—	44311	6.89	—	46112	.05	—	47474	5.80	—
43551	56.60	—	44315	4.63	—	46202	4.00	—	47475	4.58	—
43626	10.70	—	44427	46.00	—	46362	290.00	—	47476	4.58	—
43628	138.00	—	44428	46.20	—	46426	42.40	—	47477	6.11	—
43629	118.00	—	44429	.70	—	46427	56.60	—	47478	6.41	—
43754	(a)	—	44430	.48	—	46510	(a)	—	47600	(a)	—
43760	3.92	—	44431	1.54	—	46590	(a)	—	47610	(a)	—
43822	2.06	—	44432	.49	—	46603	3.56	—	48039	73.90	—
43840	.026	—	44433	15.60	—	46604	4.10	—	48177	(a)	—
43860	1.62	—	44434	29.70	—	46606	11.00	—	48178	(a)	—
43889	.58	—	44435	30.80	—	46607	15.10	—	48206	28.30	—
43945	(a)	—	44436	36.00	—	46622	6.01	—	48252	(a)	—
43946	(a)	—	44437	29.80	—	46671	(a)	—	48441	.119	—
43990	(a)	(a)	44438	23.60	—	46700	210.00	—	48557	11.90	—
43991	(a)	—	44439	45.80	—	46773	(a)	—	48558	10.40	—
44009	4.60	—	44440	37.90	—	46822	(a)	—	48600	84.80	—
44010	(a)	(a)	44500	(a)	—	46881	(a)	—	48610	(a)	—
44069	11.40	—	44501	(a)	—	46882	(a)	—	48636	.71	(a)
44070	3.38	—	45190	3.15	—	46911	21.10	—	48637	9.06	—
44071	3.76	—	45191	2.23	—	46912	38.70	—	48638	4.50	—
44072	2.59	—	45192	2.61	—	46913	(a)	—	48727	(a)	—
44100	5.35	—	45193	1.55	—	46914	(a)	—	48808	1.35	—
44101	5.58	—	45210	1.95	—	46915	(a)	—	48924	(a)	—
44102	4.35	—	45224	(a)	—	46916	(a)	—	48925	217.00	—
44103	3.84	—	45225	(a)	—	47050	.56	—	49005	.095	—
44104	1.62	—	45334	60.10	—	47051	(a)	—	49111	2.07	—
44105	(a)	—	45380	.178	(a)	47052	(a)	—	49181	24.20	—
44106	(a)	—	45450	17.60	—	47103	(a)	—	49183	29.40	—
44108	1.90	—	45523	(a)	—	47146	(a)	—	49184	62.10	—
44109	4.80	—	45524	(a)	—	47147	(a)	—	49185	56.60	—
44110	4.91	—	45539	(a)	—	47221	230.00	—	49239	.133	.28
44111	3.01	—	45678	.151	—	47253	(a)	—	49292	1.76	—

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	.215	.191	51702	.067	(a)	51986	.105	.075
49333	12.90	—	51241	.63	.175	51703	.028	(a)	51999	.044	.228
49451	(a)	—	51250	.112	(a)	51734	.052	.36	52002	.039	.074
49452	(a)	—	51251	.018	(a)	51741	.112	.244	52075	.083	.158
49617	.31	.155	51252	.064	.059	51752	.095	.155	52076	.099	(a)
49618	.26	.048	51253	.055	(a)	51767	.018	.005	52109	.01	(a)
49619	.49	.111	51254	.017	.018	51777	.064	.043	52134	.129	.39
49763	3.19	—	51255	.28	(a)	51790	.107	(a)	52137	.032	(a)
49800	(a)	—	51300	.089	.103	51796	.04	(a)	52150	.239	(a)
49801	203.00	—	51305	.089	.61	51808	.144	.39	52315	.084	.235
49802	17.90	—	51315	.086	.056	51809	.179	.166	52341	.02	(a)
49803	31.80	—	51330	.043	1.21	51833	.097	.034	52342	.059	(a)
49840	.58	—	51333	.014	.35	51850	.105	(a)	52343	.036	(a)
49870	90.60	—	51340	.017	(a)	51851	.071	(a)	52401	.11	(a)
49890	(a)	—	51350	.15	.103	51852	.166	(a)	52402	.01	(a)
49891	(a)	—	51351	.134	.04	51853	.067	(a)	52432	.049	(a)
49902	(a)	—	51352	.185	.069	51854	.15	(a)	52433	.044	.43
49903	(a)	—	51355	.126	.085	51855	.157	(a)	52435	.055	(a)
50010	.105	.43	51356	.135	.41	51856	.086	(a)	52438	.04	(a)
50011	.039	(a)	51357	.123	1.32	51857	.148	(a)	52440	.062	(a)
50012	.039	(a)	51358	.29	.088	51869	.048	.127	52467	.058	(a)
50015	.068	(a)	51359	.26	.55	51877	.27	.117	52469	.02	.089
50017	.051	(a)	51370	.209	2.09	51889	.044	.008	52505	.101	.147
50018	.036	(a)	51380	.021	.024	51896	.021	.012	52547	.095	.048
50019	.028	(a)	51400	.101	(a)	51900	.073	.083	52581	.50	1.48
50045	.118	(a)	51401	.149	(a)	51909	.095	.038	52619	.035	(a)
50047	.013	(a)	51500	.039	.107	51919	.045	(a)	52660	.05	—
51001	.024	.29	51516	.042	—	51926	.046	.034	52744	.37	.037
51005	.005	(a)	51517	.048	—	51927	.025	.092	52767	.087	(a)
51116	.062	.45	51550	.049	.36	51934	.05	.063	52876	(a)	(a)
51201	.017	(a)	51551	.017	.72	51941	.045	.02	52911	.028	.28
51205	.054	.033	51552	.029	.105	51942	.073	—	52967	.01	.04
51206	.008	.50	51553	.052	(a)	51956	.196	.118	53001	.101	.203
51210	.042	(a)	51554	.005	(a)	51957	.173	.35	53077	.049	.148
51211	(a)	(a)	51575	.04	.025	51958	.153	.178	53095	.033	(a)
51220	.146	1.42	51576	.095	.062	51959	.157	(a)	53096	.047	(a)
51221	.081	.86	51600	.064	.143	51960	.021	.231	53121	.132	.40
51222	.098	2.51	51613	.042	.082	51970	.09	.163	53147	.015	(a)
51224	.103	.84	51625	.022	(a)	51982	.027	.052	53229	.083	(a)
51230	.017	.51	51666	.063	.055	51985	.039	—	53271	.025	(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	.082	.198	55715	.104	.141	56918	.033	(a)	58096	.093	.93
53374	.098	.125	55716	.15	.30	56919	.084	(a)	58301	.027	.071
53375	.052	.176	55717	.111	(a)	56920	.077	(a)	58302	.025	.033
53376	.084	.12	55718	.108	(a)	56980	.051	(a)	58397	.144	.27
53377	.085	.131	55802	.064	.02	57001	.017	.025	58408	.033	—
53403	.054	(a)	55918	.06	1.25	57002	.011	.054	58409	.042	—
53425	.077	(a)	55919	.008	2.32	57090	.123	.69	58456	.023	—
53565	.062	.066	56040	.006	.017	57146	.078	.52	58457	.033	—
53631	.016	.015	56041	.037	(a)	57202	.046	(a)	58458	.042	—
53632	.017	.022	56042	.047	(a)	57257	.057	.054	58459	.05	—
53731	.017	(a)	56170	.075	(a)	57401	.032	.06	58503	.039	.048
53732	.11	.36	56171	.037	(a)	57403	.132	.023	58532	.05	(a)
53733	.072	.15	56202	.037	.051	57410	.016	.106	58559	.01	(a)
53734	.26	—	56390	.064	.56	57411	.019	(a)	58560	.025	(a)
53803	.184	(a)	56391	.055	.219	57572	.009	.078	58561	(a)	(a)
53901	(a)	(a)	56427	.089	.085	57600	.028	.026	58575	.031	.075
53902	(a)	(a)	56488	.107	.046	57611	.04	.034	58627	.101	.007
53903	(a)	(a)	56567	.078	(a)	57625	.239	(a)	58663	.174	.40
53904	(a)	(a)	56650	.239	(a)	57651	.029	.04	58682	.09	(a)
53905	(a)	(a)	56651	.13	(a)	57690	.052	.30	58713	.041	(a)
53907	.049	.084	56652	.093	(a)	57716	.025	.07	58737	.065	.33
53951	(a)	(a)	56653	.09	(a)	57725	.054	.063	58756	.032	(a)
53952	(a)	(a)	56654	.046	(a)	57726	.042	.021	58757	.22	(a)
53953	(a)	(a)	56690	.056	.247	57798	.015	(a)	58759	.028	(a)
54012	.026	—	56699	.041	.059	57800	.055	(a)	58802	.031	.30
54077	.066	.27	56758	.035	.107	57808	.021	(a)	58813	.08	(a)
54444	(a)	(a)	56759	.036	.068	57809	.022	(a)	58822	.085	(a)
55010	.20	.66	56760	.051	.069	57810	.021	.089	58837	.16	.119
55011	.054	1.70	56805	.067	(a)	57871	.025	.067	58840	.048	.086
55012	.064	.87	56806	.048	(a)	57913	.071	.154	58873	.076	.019
55013	.07	.96	56807	.047	(a)	57997	.056	—	58903	.019	(a)
55014	(a)	(a)	56808	.062	(a)	57998	.031	.05	58904	.015	.083
55214	.052	.058	56900	.06	(a)	57999	.034	.052	58922	.127	.174
55371	.248	.079	56910	.029	(a)	58009	.034	(a)	59005	.037	.054
55410	(a)	(a)	56911	.067	(a)	58010	.073	(a)	59057	.28	(a)
55426	.084	(a)	56912	.054	.076	58020	.142	(a)	59058	.177	(a)
55597	.013	1.14	56913	.044	(a)	58056	.087	(a)	59188	.28	.036
55647	.026	.076	56915	.27	(a)	58057	.055	(a)	59189	.39	.192
55648	.012	(a)	56916	.239	.26	58058	.05	(a)	59223	.079	.109
55649	.014	(a)	56917	.069	(a)	58095	.07	1.09	59257	.01	.007

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
59306	.062	(a)	59923	.007	.004	62003	22.40	—	91125	1.54	1.86
59378	.051	.096	59925	.27	1.05	63010	42.10	—	91127	1.40	1.17
59481	.168	.077	59926	.227	.71	63011	52.60	—	91130	.71	—
59482	.29	(a)	59927	.152	.81	63012	74.80	—	91135	.197	(a)
59537	.055	.187	59931	.129	.30	63013	70.80	—	91150	1.32	5.51
59601	.063	1.21	59932	.14	.53	63215	74.10	—	91155	2.95	28.00
59647	.131	.109	59941	.043	(a)	63216	51.40	—	91160	.62	—
59660	.117	.42	59947	.035	.198	63217	41.30	—	91175	.53	—
59661	.057	(a)	59955	.017	.094	63218	13.90	—	91177	2.33	—
59693	.009	—	59963	.123	.24	63219	(a)	—	91179	2.34	—
59695	(a)	(a)	59964	.28	.049	63220	(a)	—	91190	1.26	(a)
59701	.005	.33	59970	.047	.112	64074	22.20	—	91200	.40	—
59713	.104	.245	59973	.08	(a)	64075	15.70	—	91210	(a)	—
59722	.054	.018	59975	.066	.089	64500	(a)	—	91235	1.62	2.29
59723	.02	.023	59977	.038	(a)	65007	45.10	—	91250	2.43	(a)
59724	.031	.018	59984	.022	.032	66122	19.40	—	91265	8.66	3.33
59725	.039	.072	59985	.085	(a)	66123	10.70	—	91266	4.58	.88
59726	.028	.02	59986	.065	(a)	66309	31.20	—	91280	(a)	2.64
59738	.09	.04	59988	.017	.038	66561	72.20	—	91302	5.99	(a)
59750	.041	.10	59989	.011	.029	67017	66.90	—	91315	1.82	—
59751	.015	(a)	60010	23.40	—	67508	36.60	—	91324	4.05	(a)
59773	.017	.018	60011	26.90	—	67509	26.90	—	91325	(a)	(a)
59774	.014	.098	60012	44.20	—	67510	15.00	—	91340	2.64	8.09
59775	.017	.126	60013	37.90	—	67511	16.20	—	91341	2.68	4.21
59781	.036	.061	60015	28.30	—	67512	69.30	—	91342	2.42	3.88
59782	.053	.63	60016	31.80	—	67513	44.00	—	91343	.59	1.57
59783	.052	(a)	60035	50.80	—	67634	58.00	—	91405	3.08	—
59784	.039	(a)	61000	23.20	—	67635	41.00	—	91436	3.03	2.27
59790	.07	(a)	61212	25.90	—	68001	125.00	—	91481	11.00	—
59798	.136	.28	61216	28.80	—	68439	161.00	—	91507	1.62	3.24
59806	.097	(a)	61217	26.20	—	68500	5.15	—	91523	25.20	—
59867	.078	(a)	61218	17.90	—	68604	3.01	—	91547	.143	—
59886	.011	.067	61223	127.00	—	68606	11.80	—	91551	.89	.75
59889	.055	.202	61224	40.60	—	68607	9.30	—	91555	.97	1.05
59892	.052	(a)	61225	56.40	—	68702	7.66	—	91560	2.53	4.70
59904	.035	.137	61226	94.80	—	68703	5.74	—	91562	1.97	—
59905	.049	.111	61227	86.70	—	68706	24.60	—	91577	7.06	3.40
59914	.28	.55	62000	19.80	—	68707	24.30	—	91580	3.34	—
59915	.117	.53	62001	15.60	—	90089	2.56	—	91581	(a)	(a)
59917	.022	.194	62002	7.11	—	91111	2.08	5.99	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	1.62	2.80	98308	.68	1.08
91584	(a)	(a)	94569	1.74	4.21	97308	.36	—	98309	3.04	2.37
91585	(a)	(a)	94590	7.52	—	97447	1.17	5.51	98344	.41	.82
91586	(a)	(a)	94617	2.37	—	97501	(a)	—	98405	.68	—
91587	(a)	(a)	94638	(a)	—	97502	(a)	—	98413	8.56	(a)
91588	(a)	(a)	95124	.87	1.42	97503	(a)	—	98414	7.83	(a)
91589	(a)	(a)	95233	1.87	—	97504	(a)	—	98415	1.03	(a)
91590	2.05	—	95305	2.04	—	97650	2.18	3.88	98423	2.45	(a)
91591	(a)	(a)	95306	2.78	—	97651	3.44	4.70	98424	4.15	(a)
91606	6.93	—	95310	4.87	1.18	97652	2.98	5.02	98425	1.71	(a)
91618	(a)	(a)	95357	.71	—	97653	1.85	3.24	98426	1.51	(a)
91629	1.41	(a)	95358	(a)	—	97654	3.24	3.07	98427	1.47	—
91636	2.43	—	95410	2.63	2.91	97655	2.65	4.53	98428	(a)	—
91641	.66	(a)	95455	2.94	1.78	98002	.48	1.02	98429	.63	—
91666	.55	(a)	95487	1.41	(a)	98003	.58	(a)	98430	(a)	—
91722	2.12	(a)	95505	1.37	2.27	98090	.078	—	98449	2.10	27.60
91746	1.97	5.99	95620	1.15	(a)	98091	.084	—	98482	2.26	6.64
91805	.124	—	95625	2.86	3.88	98092	.26	—	98483	3.33	16.20
92053	.30	.73	95630	(a)	(a)	98111	.41	—	98502	3.19	3.88
92054	.105	.28	95647	1.95	5.99	98150	(a)	—	98555	1.49	—
92055	2.93	.28	95648	(a)	(a)	98151	(a)	—	98597	.33	—
92101	4.57	3.24	96053	1.48	4.53	98152	1.62	.51	98598	.115	—
92102	2.75	3.56	96317	.73	—	98153	1.82	(a)	98601	3.82	(a)
92215	2.32	3.24	96408	2.28	12.00	98154	2.15	(a)	98622	(a)	—
92338	1.06	2.11	96409	2.10	8.52	98155	3.01	(a)	98623	(a)	—
92445	1.40	—	96410	1.85	8.92	98156	(a)	(a)	98624	.60	—
92446	3.48	1.95	96611	.61	1.51	98157	1.92	.33	98636	1.99	3.72
92447	3.04	1.61	96702	2.62	(a)	98158	(a)	(a)	98640	65.80	—
92451	1.62	2.43	96703	(a)	—	98159	1.29	(a)	98658	3.11	—
92453	1.93	—	96816	2.46	—	98160	2.74	(a)	98659	.56	.39
92478	.95	1.78	96872	2.61	(a)	98161	3.06	(a)	98677	10.40	10.70
92593	21.20	—	96930	(a)	—	98162	(a)	(a)	98678	9.18	14.10
92663	.33	—	97002	(a)	(a)	98163	3.21	.195	98698	(a)	(a)
94007	6.53	5.18	97003	(a)	(a)	98164	1.37	.067	98699	3.00	(a)
94099	1.49	—	97047	1.85	—	98257	.87	—	98705	4.41	—
94225	5.23	—	97050	1.43	—	98303	6.05	6.46	98710	2.08	—
94276	2.73	4.53	97111	3.14	—	98304	3.25	3.88	98751	2.35	—
94304	2.07	(a)	97220	.19	(a)	98305	1.48	1.94	98805	2.73	1.48
94381	3.88	10.50	97221	(a)	1.24	98306	3.81	1.05	98806	1.85	3.72
94404	2.58	4.10	97222	1.07	1.77	98307	1.03	.58	98810	2.08	—

\$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	2.01	2.16	99620	.28	—						
98820	5.21	3.72	99650	.88	1.09						
98871	(a)	(a)	99709	2.17	(a)						
98884	1.35	2.27	99718	.84	—						
98914	.38	.53	99746	1.42	3.40						
98949	.53	.30	99760	.162	—						
98967	2.12	10.90	99777	3.61	—						
98993	3.80	3.61	99793	1.80	—						
99003	1.01	1.31	99798	(a)	(a)						
99004	1.67	1.62	99803	(a)	8.43						
99080	.72	7.62	99826	.41	.75						
99081	(a)	—	99827	.26	.67						
99082	(a)	—	99851	1.05	—						
99083	(a)	—	99917	1.70	—						
99084	(a)	(a)	99938	1.91	—						
99085	(a)	(a)	99943	5.53	—						
99111	1.04	—	99946	4.11	2.37						
99160	(a)	—	99948	4.58	21.60						
99163	2.48	.39	99952	3.06	17.00						
99165	.54	(a)	99953	3.30	10.40						
99220	.84	(a)	99954	2.40	13.40						
99221	(a)	(a)	99955	3.00	10.90						
99222	1.57	(a)	99963	.41	—						
99223	.152	(a)	99969	1.51	2.51						
99303	8.31	—	99975	2.66	—						
99310	2.07	(a)	99986	(a)	—						
99315	6.10	2.11	99987	(a)	—						
99321	5.92	2.43	99988	1.34	—						
99445	(a)	(a)									
99471	.38	—									
99505	3.21	—									
99506	3.96	—									
99507	3.45	—									
99570	1.85	(a)									
99571	.45	(a)									
99572	.88	(a)									
99573	.84	(a)									
99600	.73	—									
99613	5.25	2.43									
99614	1.62	—									

\$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	.165	.142	10150	.64	(a)	11204	.40	1.29	13111	.69	.063
10011	.04	(a)	10151	16.00	—	11205	(a)	—	13112	.072	.04
10012	.046	(a)	10160	2.85	—	11206	.38	—	13201	.60	.088
10015	5.87	—	10204	.29	—	11207	4.70	—	13204	.68	.64
10020	(a)	(a)	10205	.32	—	11208	.81	—	13205	.26	.27
10025	.04	(a)	10210	.51	(a)	11209	3.78	—	13206	(a)	(a)
10026	.83	.019	10211	.51	(a)	11210	1.62	—	13207	(a)	(a)
10027	.04	(a)	10220	6.04	—	11211	8.37	—	13208	(a)	(a)
10036	.44	(a)	10255	.164	.119	11212	1.27	—	13314	.154	.008
10040	.126	.33	10256	.61	.152	11213	1.04	—	13351	.38	.05
10042	.47	.32	10257	.114	.13	11214	2.54	—	13352	.38	.036
10052	4.06	—	10309	.207	.015	11222	.043	—	13410	.95	1.75
10054	3.60	—	10315	.49	(a)	11234	.36	.054	13411	(a)	(a)
10060	.228	.057	10331	7.96	—	11248	.031	.009	13412	.32	1.36
10065	.34	.052	10332	13.70	—	11258	.74	.203	13453	.37	(a)
10066	.35	.065	10352	.36	.06	11259	.79	.20	13454	.43	(a)
10070	.094	.08	10367	2.16	—	11273	17.90	—	13455	.44	(a)
10071	.41	.097	10368	3.15	—	11274	17.20	—	13461	(a)	(a)
10072	2.44	—	10375	(a)	—	11288	.90	.081	13506	1.18	.062
10073	.69	.45	10378	8.06	—	12014	.067	.037	13507	1.41	.143
10075	5.12	.157	10379	3.74	—	12356	1.52	.028	13590	.32	.62
10100	.62	.059	10380	6.39	—	12361	.085	.055	13621	.083	.37
10101	.31	.124	10381	5.54	—	12362	.104	(a)	13670	.047	.023
10105	3.33	—	11007	.92	—	12373	.04	.027	13673	.55	.016
10107	2.11	.227	11020	.39	.179	12374	.79	.067	13715	.104	.085
10110	20.00	—	11039	.60	.071	12375	.39	.047	13716	.58	.096
10111	.207	.041	11052	2.58	—	12391	.078	.054	13720	.32	.059
10113	.46	—	11101	(a)	(a)	12393	.51	(a)	13759	.228	.101
10115	.91	.072	11120	(a)	—	12467	.214	(a)	13930	.221	.103
10117	5.83	—	11126	.08	.019	12509	.041	.02	14068	.05	.007
10119	(a)	—	11127	.52	.008	12510	.52	.023	14101	.58	.041
10120	13.10	—	11128	.71	.065	12583	.23	(a)	14279	.31	.064
10130	4.54	—	11138	1.99	—	12651	.68	.32	14401	.74	.105
10132	3.91	—	11155	.28	—	12683	.31	(a)	14405	.54	—
10133	2.49	—	11160	(a)	(a)	12707	.69	.41	14527	.42	.129
10135	(a)	—	11167	.59	—	12797	.144	.15	14655	.114	—
10140	.039	.017	11168	3.10	—	12805	.41	.15	14731	2.56	—
10141	.078	.026	11201	8.02	—	12841	.69	—	14732	.19	—
10145	.38	.012	11202	2.38	—	12927	.12	—	14733	.80	—
10146	.28	.018	11203	1.23	.26	13049	.044	.041	14734	.34	—

DIVISION SIX

PREM/OPS TERR. 502

GENERAL LIABILITY

PROD/COPS

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
14855	.145	.073	16670	3.30	—	18501	.59	.015	40072	(a)	—
14913	.43	.131	16676	.38	.013	18506	.29	.006	40075	44.30	—
15060	(a)	(a)	16694	.28	(a)	18507	.241	.007	40101	14.10	—
15061	(a)	(a)	16705	.33	.083	18570	2.51	—	40102	12.50	—
15062	.129	(a)	16722	(a)	—	18575	(a)	(a)	40111	6.49	—
15063	.151	(a)	16723	(a)	—	18616	.22	.42	40115	(a)	—
15070	.073	—	16750	.133	.038	18707	.015	.005	40117	(a)	—
15119	(a)	—	16751	.133	—	18708	.147	.02	40140	(a)	—
15120	(a)	—	16819	.79	(a)	18833	.187	(a)	41001	.219	—
15123	2.48	—	16820	.61	(a)	18834	.38	.103	41210	(a)	—
15124	.87	—	16881	2.09	(a)	18911	1.20	.017	41421	.36	—
15188	.229	(a)	16890	.092	(a)	18912	2.27	.028	41422	.192	—
15223	.056	.034	16891	.10	(a)	18920	.58	.017	41510	60.50	—
15224	.33	.07	16892	.183	(a)	18991	(a)	—	41603	17.00	—
15300	(a)	—	16900	2.32	.084	19007	.97	—	41604	9.33	—
15314	.28	(a)	16901	1.49	.114	19051	2.15	—	41620	.67	—
15404	.059	(a)	16902	1.26	.062	19061	(a)	—	41650	23.90	—
15405	.087	(a)	16905	2.44	.073	19795	.39	(a)	41664	27.70	—
15406	.222	.063	16906	1.56	.104	19796	.46	—	41665	3.24	—
15488	.55	(a)	16910	1.39	.054	40005	(a)	—	41666	(a)	—
15538	.49	.015	16911	1.26	.053	40006	(a)	—	41667	75.70	—
15600	1.23	.085	16915	1.42	.051	40010	(a)	—	41668	71.00	—
15607	.095	—	16916	1.19	.06	40015	(a)	—	41669	.50	—
15608	.28	.009	16920	3.17	.118	40020	(a)	—	41670	.84	—
15656	8.10	—	16921	2.89	.047	40026	(a)	—	41672	(a)	—
15699	.23	—	16930	1.82	.146	40031	(a)	—	41673	(a)	—
15733	.145	.023	16931	1.97	.062	40032	(a)	—	41675	(a)	—
15839	.37	.024	16940	3.96	.047	40040	(a)	—	41677	.139	—
15991	.30	.067	16941	1.58	.084	40041	(a)	—	41678	54.10	—
15993	.25	.041	18078	.189	.131	40042	(a)	—	41679	(a)	(a)
16005	.055	.021	18109	.50	.028	40045	183.00	—	41680	12.40	—
16009	.177	.08	18110	.40	.029	40046	36.20	—	41696	.44	—
16402	1.81	—	18200	(a)	—	40047	12.90	—	41697	.30	—
16403	1.15	.144	18205	.29	.40	40059	4.61	—	41700	(a)	—
16404	1.46	—	18206	.65	.10	40061	2.45	—	41715	7.89	—
16471	.133	—	18335	.47	.015	40063	81.90	—	41716	5.02	—
16501	.117	(a)	18435	.65	.066	40064	24.10	—	43007	(a)	—
16527	.178	.203	18436	.52	.143	40066	(a)	—	43117	(a)	—
16588	.083	(a)	18437	.67	(a)	40067	(a)	—	43151	22.00	—
16604	.138	.067	18438	1.28	(a)	40069	(a)	—	43152	16.20	—

\$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	83.70	—	44112	1.37	—	45771	.26	.098	47254	(a)	—
43215	(a)	—	44113	(a)	—	45819	.084	.062	47318	7.72	—
43421	23.00	—	44193	(a)	—	45900	.14	.049	47367	.139	—
43422	120.00	—	44194	(a)	—	45901	.12	.026	47420	1.69	—
43424	(a)	—	44222	(a)	—	45937	.19	—	47468	(a)	—
43470	2.55	—	44276	113.00	—	45993	(a)	(a)	47469	3.59	—
43517	(a)	—	44277	72.90	—	46004	22.80	—	47471	3.11	—
43518	11.90	—	44280	.139	—	46005	18.10	—	47473	4.07	—
43550	81.90	—	44311	6.13	—	46112	.055	—	47474	4.54	—
43551	45.40	—	44315	4.12	—	46202	3.45	—	47475	3.59	—
43626	9.49	—	44427	51.00	—	46362	189.00	—	47476	3.59	—
43628	123.00	—	44428	51.40	—	46426	27.60	—	47477	4.79	—
43629	105.00	—	44429	.77	—	46427	36.80	—	47478	5.02	—
43754	(a)	—	44430	.53	—	46510	(a)	—	47600	(a)	—
43760	3.49	—	44431	1.71	—	46590	(a)	—	47610	(a)	—
43822	2.04	—	44432	.54	—	46603	2.32	—	48039	59.30	—
43840	.025	—	44433	17.20	—	46604	2.68	—	48177	(a)	—
43860	1.60	—	44434	33.00	—	46606	7.11	—	48178	(a)	—
43889	.57	—	44435	34.20	—	46607	9.79	—	48206	25.10	—
43945	(a)	—	44436	40.00	—	46622	5.94	—	48252	(a)	—
43946	(a)	—	44437	33.10	—	46671	(a)	—	48441	.106	—
43990	(a)	(a)	44438	26.10	—	46700	168.00	—	48557	10.60	—
43991	(a)	—	44439	50.90	—	46773	(a)	—	48558	9.17	—
44009	3.02	—	44440	42.10	—	46822	(a)	—	48600	55.10	—
44010	(a)	(a)	44500	(a)	—	46881	(a)	—	48610	(a)	—
44069	10.10	—	44501	(a)	—	46882	(a)	—	48636	1.30	(a)
44070	3.00	—	45190	2.72	—	46911	18.80	—	48637	8.06	—
44071	3.34	—	45191	1.93	—	46912	34.40	—	48638	4.00	—
44072	2.31	—	45192	2.26	—	46913	(a)	—	48727	(a)	—
44100	4.11	—	45193	1.33	—	46914	(a)	—	48808	2.07	—
44101	4.28	—	45210	1.68	—	46915	(a)	—	48924	(a)	—
44102	3.34	—	45224	(a)	—	46916	(a)	—	48925	193.00	—
44103	2.95	—	45225	(a)	—	47050	.56	—	49005	.095	—
44104	1.24	—	45334	48.30	—	47051	(a)	—	49111	3.17	—
44105	(a)	—	45380	.169	(a)	47052	(a)	—	49181	19.40	—
44106	(a)	—	45450	14.10	—	47103	(a)	—	49183	23.70	—
44108	1.46	—	45523	(a)	—	47146	(a)	—	49184	49.90	—
44109	3.68	—	45524	(a)	—	47147	(a)	—	49185	45.40	—
44110	3.77	—	45539	(a)	—	47221	185.00	—	49239	.127	.28
44111	2.32	—	45678	.15	—	47253	(a)	—	49292	1.41	—

DIVISION SIX

PREM/OPS TERR. 502

GENERAL LIABILITY

PROD/COPS

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
49305	(a)	—	51240	.28	.191	51702	.123	(a)	51986	.137	.075
49333	10.50	—	51241	.84	.175	51703	.051	(a)	51999	.058	.228
49451	(a)	—	51250	.207	(a)	51734	.095	.36	52002	.05	.074
49452	(a)	—	51251	.024	(a)	51741	.146	.244	52075	.151	.158
49617	.204	.155	51252	.084	.059	51752	.123	.155	52076	.183	(a)
49618	.171	.048	51253	.073	(a)	51767	.023	.005	52109	.013	(a)
49619	.32	.111	51254	.023	.018	51777	.078	.043	52134	.169	.39
49763	2.09	—	51255	.52	(a)	51790	.13	(a)	52137	.06	(a)
49800	(a)	—	51300	.107	.103	51796	.053	(a)	52150	.31	(a)
49801	163.00	—	51305	.107	.61	51808	.189	.39	52315	.102	.235
49802	14.50	—	51315	.083	.056	51809	.239	.166	52341	.038	(a)
49803	25.50	—	51330	.08	1.21	51833	.118	.034	52342	.108	(a)
49840	.57	—	51333	.026	.35	51850	.193	(a)	52343	.066	(a)
49870	80.70	—	51340	.023	(a)	51851	.13	(a)	52401	.204	(a)
49890	(a)	—	51350	.181	.103	51852	.30	(a)	52402	.013	(a)
49891	(a)	—	51351	.162	.04	51853	.123	(a)	52432	.063	(a)
49902	(a)	—	51352	.223	.069	51854	.28	(a)	52433	.058	.43
49903	(a)	—	51355	.151	.085	51855	.29	(a)	52435	.073	(a)
50010	.137	.43	51356	.163	.41	51856	.16	(a)	52438	.052	(a)
50011	.073	(a)	51357	.117	1.32	51857	.28	(a)	52440	.083	(a)
50012	.05	(a)	51358	.28	.088	51869	.062	.127	52467	.076	(a)
50015	.089	(a)	51359	.248	.55	51877	.35	.117	52469	.027	.089
50017	.068	(a)	51370	.28	2.09	51889	.058	.008	52505	.132	.147
50018	.066	(a)	51380	.028	.024	51896	.028	.012	52547	.177	.048
50019	.036	(a)	51400	.186	(a)	51900	.087	.083	52581	.64	1.48
50045	.154	(a)	51401	.28	(a)	51909	.174	.038	52619	.045	(a)
50047	.017	(a)	51500	.052	.107	51919	.059	(a)	52660	.05	—
51001	.045	.29	51516	.041	—	51926	.06	.034	52744	.45	.037
51005	.009	(a)	51517	.047	—	51927	.032	.092	52767	.162	(a)
51116	.113	.45	51550	.064	.36	51934	.065	.063	52876	(a)	(a)
51201	.023	(a)	51551	.022	.72	51941	.06	.02	52911	.036	.28
51205	.072	.033	51552	.039	.105	51942	.095	—	52967	.014	.04
51206	.011	.50	51553	.069	(a)	51956	.26	.118	53001	.133	.203
51210	.078	(a)	51554	.006	(a)	51957	.227	.35	53077	.064	.148
51211	(a)	(a)	51575	.049	.025	51958	.201	.178	53095	.044	(a)
51220	.27	1.42	51576	.123	.062	51959	.206	(a)	53096	.061	(a)
51221	.15	.86	51600	.084	.143	51960	.028	.231	53121	.174	.40
51222	.182	2.51	51613	.055	.082	51970	.118	.163	53147	.028	(a)
51224	.19	.84	51625	.041	(a)	51982	.035	.052	53229	.153	(a)
51230	.032	.51	51666	.077	.055	51985	.039	—	53271	.033	(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
53333	.151	.198	55715	.136	.141	56918	.061	(a)	58096	.121	.93
53374	.118	.125	55716	.196	.30	56919	.156	(a)	58301	.049	.071
53375	.062	.176	55717	.206	(a)	56920	.142	(a)	58302	.033	.033
53376	.101	.12	55718	.199	(a)	56980	.067	(a)	58397	.189	.27
53377	.103	.131	55802	.078	.02	57001	.023	.025	58408	.033	—
53403	.065	(a)	55918	.078	1.25	57002	.015	.054	58409	.041	—
53425	.142	(a)	55919	.011	2.32	57090	.228	.69	58456	.022	—
53565	.076	.066	56040	.007	.017	57146	.144	.52	58457	.032	—
53631	.02	.015	56041	.049	(a)	57202	.06	(a)	58458	.041	—
53632	.023	.022	56042	.061	(a)	57257	.074	.054	58459	.05	—
53731	.021	(a)	56170	.14	(a)	57401	.042	.06	58503	.05	.048
53732	.144	.36	56171	.069	(a)	57403	.16	.023	58532	.065	(a)
53733	.094	.15	56202	.049	.051	57410	.02	.106	58559	.014	(a)
53734	.248	—	56390	.084	.56	57411	.035	(a)	58560	.032	(a)
53803	.34	(a)	56391	.073	.219	57572	.012	.078	58561	(a)	(a)
53901	(a)	(a)	56427	.117	.085	57600	.036	.026	58575	.041	.075
53902	(a)	(a)	56488	.13	.046	57611	.074	.034	58627	.132	.007
53903	(a)	(a)	56567	.144	(a)	57625	.31	(a)	58663	.32	.40
53904	(a)	(a)	56650	.44	(a)	57651	.038	.04	58682	.118	(a)
53905	(a)	(a)	56651	.239	(a)	57690	.097	.30	58713	.05	(a)
53907	.063	.084	56652	.172	(a)	57716	.046	.07	58737	.085	.33
53951	(a)	(a)	56653	.165	(a)	57725	.101	.063	58756	.06	(a)
53952	(a)	(a)	56654	.084	(a)	57726	.078	.021	58757	.28	(a)
53953	(a)	(a)	56690	.068	.247	57798	.019	(a)	58759	.036	(a)
54012	.025	—	56699	.054	.059	57800	.072	(a)	58802	.04	.30
54077	.087	.27	56758	.046	.107	57808	.039	(a)	58813	.147	(a)
54444	(a)	(a)	56759	.047	.068	57809	.039	(a)	58822	.111	(a)
55010	.27	.66	56760	.067	.069	57810	.039	.089	58837	.29	.119
55011	.071	1.70	56805	.088	(a)	57871	.046	.067	58840	.088	.086
55012	.084	.87	56806	.062	(a)	57913	.094	.154	58873	.14	.019
55013	.129	.96	56807	.062	(a)	57997	.056	—	58903	.026	(a)
55014	(a)	(a)	56808	.081	(a)	57998	.041	.05	58904	.019	.083
55214	.069	.058	56900	.078	(a)	57999	.063	.052	58922	.23	.174
55371	.30	.079	56910	.039	(a)	58009	.063	(a)	59005	.049	.054
55410	(a)	(a)	56911	.125	(a)	58010	.095	(a)	59057	.36	(a)
55426	.156	(a)	56912	.101	.076	58020	.172	(a)	59058	.23	(a)
55597	.017	1.14	56913	.082	(a)	58056	.115	(a)	59188	.34	.036
55647	.034	.076	56915	.49	(a)	58057	.072	(a)	59189	.47	.192
55648	.016	(a)	56916	.44	.26	58058	.064	(a)	59223	.146	.109
55649	.018	(a)	56917	.127	(a)	58095	.091	1.09	59257	.013	.007

DIVISION SIX

PREM/OPS TERR. 502

GENERAL LIABILITY

PROD/COPS

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
59306	.082	(a)	59923	.009	.004	62003	14.60	—	91125	1.54	1.86
59378	.095	.096	59925	.26	1.05	63010	24.80	—	91127	1.40	1.17
59481	.219	.077	59926	.216	.71	63011	31.00	—	91130	.71	—
59482	.36	(a)	59927	.145	.81	63012	44.10	—	91135	.197	(a)
59537	.102	.187	59931	.169	.30	63013	41.70	—	91150	1.32	5.51
59601	.083	1.21	59932	.183	.53	63215	48.30	—	91155	2.95	28.00
59647	.159	.109	59941	.057	(a)	63216	33.40	—	91160	.62	—
59660	.152	.42	59947	.065	.198	63217	36.80	—	91175	.53	—
59661	.074	(a)	59955	.022	.094	63218	12.40	—	91177	2.33	—
59693	.013	—	59963	.162	.24	63219	(a)	—	91179	2.34	—
59695	(a)	(a)	59964	.38	.049	63220	(a)	—	91190	1.26	(a)
59701	.006	.33	59970	.087	.112	64074	19.20	—	91200	.40	—
59713	.137	.245	59973	.105	(a)	64075	13.50	—	91210	(a)	—
59722	.071	.018	59975	.122	.089	64500	(a)	—	91235	1.62	2.29
59723	.027	.023	59977	.07	(a)	65007	29.30	—	91250	2.43	(a)
59724	.04	.018	59984	.028	.032	66122	12.60	—	91265	8.66	3.33
59725	.05	.072	59985	.112	(a)	66123	6.95	—	91266	4.58	.88
59726	.037	.02	59986	.085	(a)	66309	20.30	—	91280	(a)	2.64
59738	.118	.04	59988	.031	.038	66561	46.90	—	91302	5.99	(a)
59750	.076	.10	59989	.015	.029	67017	43.60	—	91315	1.82	—
59751	.028	(a)	60010	13.70	—	67508	28.70	—	91324	4.05	(a)
59773	.02	.018	60011	15.80	—	67509	21.00	—	91325	(a)	(a)
59774	.017	.098	60012	26.00	—	67510	11.70	—	91340	2.64	8.09
59775	.021	.126	60013	22.30	—	67511	12.70	—	91341	2.68	4.21
59781	.066	.061	60015	16.60	—	67512	54.30	—	91342	2.42	3.88
59782	.098	.63	60016	18.80	—	67513	34.40	—	91343	.59	1.57
59783	.095	(a)	60035	33.10	—	67634	37.70	—	91405	3.08	—
59784	.073	(a)	61000	13.60	—	67635	26.70	—	91436	3.03	2.27
59790	.091	(a)	61212	16.90	—	68001	81.50	—	91481	11.00	—
59798	.248	.28	61216	18.80	—	68439	105.00	—	91507	1.62	3.24
59806	.179	(a)	61217	17.10	—	68500	3.02	—	91523	25.20	—
59867	.103	(a)	61218	11.70	—	68604	1.96	—	91547	.143	—
59886	.014	.067	61223	82.90	—	68606	7.66	—	91551	.89	.75
59889	.066	.202	61224	26.40	—	68607	6.05	—	91555	.97	1.05
59892	.095	(a)	61225	36.70	—	68702	4.99	—	91560	2.53	4.70
59904	.065	.137	61226	61.70	—	68703	3.74	—	91562	1.97	—
59905	.064	.111	61227	56.50	—	68706	16.00	—	91577	7.06	3.40
59914	.38	.55	62000	12.80	—	68707	15.90	—	91580	3.34	—
59915	.216	.53	62001	10.10	—	90089	2.56	—	91581	(a)	(a)
59917	.039	.194	62002	4.63	—	91111	2.08	5.99	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	1.62	2.80	98308	.68	1.08
91584	(a)	(a)	94569	1.74	4.21	97308	.36	—	98309	3.04	2.37
91585	(a)	(a)	94590	7.52	—	97447	1.17	5.51	98344	.41	.82
91586	(a)	(a)	94617	2.37	—	97501	(a)	—	98405	.68	—
91587	(a)	(a)	94638	(a)	—	97502	(a)	—	98413	8.56	(a)
91588	(a)	(a)	95124	.87	1.42	97503	(a)	—	98414	7.83	(a)
91589	(a)	(a)	95233	1.87	—	97504	(a)	—	98415	1.03	(a)
91590	2.05	—	95305	2.04	—	97650	2.18	3.88	98423	2.45	(a)
91591	(a)	(a)	95306	2.78	—	97651	3.44	4.70	98424	4.15	(a)
91606	6.93	—	95310	4.87	1.18	97652	2.98	5.02	98425	1.71	(a)
91618	(a)	(a)	95357	.71	—	97653	1.85	3.24	98426	1.51	(a)
91629	1.41	(a)	95358	(a)	—	97654	3.24	3.07	98427	1.47	—
91636	2.43	—	95410	2.63	2.91	97655	2.65	4.53	98428	(a)	—
91641	.66	(a)	95455	2.94	1.78	98002	.48	1.02	98429	.63	—
91666	.55	(a)	95487	1.41	(a)	98003	.58	(a)	98430	(a)	—
91722	2.12	(a)	95505	1.37	2.27	98090	.078	—	98449	2.10	27.60
91746	1.97	5.99	95620	1.15	(a)	98091	.084	—	98482	2.26	6.64
91805	.124	—	95625	2.86	3.88	98092	.26	—	98483	3.33	16.20
92053	.30	.73	95630	(a)	(a)	98111	.41	—	98502	3.19	3.88
92054	.105	.28	95647	1.95	5.99	98150	(a)	—	98555	1.49	—
92055	2.93	.28	95648	(a)	(a)	98151	(a)	—	98597	.33	—
92101	4.57	3.24	96053	1.48	4.53	98152	1.62	.51	98598	.115	—
92102	2.75	3.56	96317	.73	—	98153	1.82	(a)	98601	3.82	(a)
92215	2.32	3.24	96408	2.28	12.00	98154	2.15	(a)	98622	(a)	—
92338	1.06	2.11	96409	2.10	8.52	98155	3.01	(a)	98623	(a)	—
92445	1.40	—	96410	1.85	8.92	98156	(a)	(a)	98624	.60	—
92446	3.48	1.95	96611	.61	1.51	98157	1.92	.33	98636	1.99	3.72
92447	3.04	1.61	96702	2.62	(a)	98158	(a)	(a)	98640	65.80	—
92451	1.62	2.43	96703	(a)	—	98159	1.29	(a)	98658	3.11	—
92453	1.93	—	96816	2.46	—	98160	2.74	(a)	98659	.56	.39
92478	.95	1.78	96872	2.61	(a)	98161	3.06	(a)	98677	10.40	10.70
92593	21.20	—	96930	(a)	—	98162	(a)	(a)	98678	9.18	14.10
92663	.33	—	97002	(a)	(a)	98163	3.21	.195	98698	(a)	(a)
94007	6.53	5.18	97003	(a)	(a)	98164	1.37	.067	98699	3.00	(a)
94099	1.49	—	97047	1.85	—	98257	.87	—	98705	4.41	—
94225	5.23	—	97050	1.43	—	98303	6.05	6.46	98710	2.08	—
94276	2.73	4.53	97111	3.14	—	98304	3.25	3.88	98751	2.35	—
94304	2.07	(a)	97220	.19	(a)	98305	1.48	1.94	98805	2.73	1.48
94381	3.88	10.50	97221	(a)	1.24	98306	3.81	1.05	98806	1.85	3.72
94404	2.58	4.10	97222	1.07	1.77	98307	1.03	.58	98810	2.08	—

\$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	2.01	2.16	99620	.28	—						
98820	5.21	3.72	99650	.88	1.09						
98871	(a)	(a)	99709	2.17	(a)						
98884	1.35	2.27	99718	.84	—						
98914	.38	.53	99746	1.42	3.40						
98949	.53	.30	99760	.162	—						
98967	2.12	10.90	99777	3.61	—						
98993	3.80	3.61	99793	1.80	—						
99003	1.01	1.31	99798	(a)	(a)						
99004	1.67	1.62	99803	(a)	8.43						
99080	.72	7.62	99826	.41	.75						
99081	(a)	—	99827	.26	.67						
99082	(a)	—	99851	1.05	—						
99083	(a)	—	99917	1.70	—						
99084	(a)	(a)	99938	1.91	—						
99085	(a)	(a)	99943	5.53	—						
99111	1.04	—	99946	4.11	2.37						
99160	(a)	—	99948	4.58	21.60						
99163	2.48	.39	99952	3.06	17.00						
99165	.54	(a)	99953	3.30	10.40						
99220	.84	(a)	99954	2.40	13.40						
99221	(a)	(a)	99955	3.00	10.90						
99222	1.57	(a)	99963	.41	—						
99223	.152	(a)	99969	1.51	2.51						
99303	8.31	—	99975	2.66	—						
99310	2.07	(a)	99986	(a)	—						
99315	6.10	2.11	99987	(a)	—						
99321	5.92	2.43	99988	1.34	—						
99445	(a)	(a)									
99471	.38	—									
99505	3.21	—									
99506	3.96	—									
99507	3.45	—									
99570	1.85	(a)									
99571	.45	(a)									
99572	.88	(a)									
99573	.84	(a)									
99600	.73	—									
99613	5.25	2.43									
99614	1.62	—									