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Circular

LOSS COSTS – IMPLEMENTATION   MARCH 22, 2024

GENERAL LIABILITY   LI-GL-2024-033

MARYLAND GENERAL LIABILITY ADVISORY PROSPECTIVE LOSS COST REVISION TO BE IMPLEMENTED

KEY MESSAGE

Revised overall prospective loss costs for **+5.1%** to be implemented.

BACKGROUND

In circular LI-GL-2024-019, 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.

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 effective on or after November 1, 2024.

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 November 1, 2024, the multiplier must be based on the relationship between your gross rates and the ISO advisory prospective loss costs contained in this circular.

COMPANY ACTION

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

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

WE WILL SUBMIT OUR REFERENCE FILING TO THE INSURANCE DEPARTMENT ON OCTOBER 2, 2024. ANY SUBMISSION YOU MAY MAKE WITH THE INSURANCE DEPARTMENT WITH RESPECT TO THIS FILING SHOULD NOT BE SUBMITTED PRIOR TO THIS DATE.

In all correspondence with the Insurance Department on this revision, you should refer to ISO Filing Number GL-2024-BGL1 and SERFF Tracking Number ISOF-134033217, NOT this circular number.

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

RATING SOFTWARE IMPACT

No new attributes are being introduced with this revision.

POLICYHOLDER NOTIFICATION

If you decide to implement this revision, you should check all applicable laws for the state(s) to which this revision applies, to determine whether or not a specific policyholder notice requirement may apply. Please note that circular LI-CL-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 11-24 (or the earliest possible subsequent date), along with any new and/or revised manual pages.

REFERENCE(S)

- LI-CL-2024-016 (03/12/2024) Commercial Lines Revised Lead Time Requirements Listing
- LI-GL-2024-019 (02/21/2024) General Liability Basic Limit Experience For 2024 Group 1 Jurisdictions Reviewed By Staff

ATTACHMENT(S)

- 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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We provide participating insurers with information concerning the jurisdictions for which our products and services are distributed. Even in those jurisdictions, each insurer must determine what filing requirements, if any, apply; and whether those requirements have been satisfied.

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

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

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MARYLAND 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 +5.1% change from the current ISO loss costs. Please note that throughout this document the term loss costs means advisory prospective loss costs. • provides the analyses used to derive these advisory loss costs.
DEFINITION OF THE ISO ADVISORY PROSPECTIVE LOSS COSTS	Advisory prospective loss costs in this document are the expected value of that portion of a rate that does not include provisions for expenses (other than loss adjustment expenses) or profit, and are based on historical aggregate losses and loss adjustment expenses adjusted through development to their ultimate value and projected through trending to a future point in time.
CONSIDERATION OF COVID-19	In GL-2021-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: |

SUBLINE	INDICATED	SELECTED
M&C	+1.1%	+1.1%
OL&T	+12.5%	+12.5%
Premises/Operations	+7.7%	+7.7%
Products	0.0%	0.0%
Local Products/Completed Operations	-10.6%	-10.6%
Products/Completed Operations	-9.0%	-9.0%
GL Overall	+5.1%	+5.1%

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

INDICATED VS. SELECTED

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

CAPPING

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

PRIOR ISO REVISIONS

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

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

In the prior filing, revisions were made to Rule 24 in the companion rule filing GL-2023-RBOP for payroll amounts to be used for executive officers, individual insureds and co-partners that are subject to Rule 24.E.2.m. This jurisdiction has not reached the target amount of the current update initiative (May 2018 Bureau of Labor Statistics state average annual wage level). This initiative will be temporarily halted so that other planned General Liability rules changes can be filed. We plan to continue updating the payroll amounts in Rule 24.E.2.m. in this jurisdiction after those other rules changes become effective.

HISTORICAL SOURCE DATA

The data used in this document is:

- ISO reporting companies' voluntary experience.
- Calendar-accident year data through year ended 12/31/2022 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 11/1/2024. 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 12/31/2022 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. Travelers Indemnity Co.	1. Chubb Group of Insurance Cos.
2. Continental Casualty Co.	2. Liberty Mutual Insurance Co.
3. Chubb Group of Insurance Cos.	3 Selective Insurance Group
4. Selective Insurance Group	4. Fireman's Fund Insurance Co.
5. XL Specialty Insurance Co.	5. Cincinnati Insurance Co.
6. Cincinnati Insurance Co.	6. Travelers Indemnity Co.
7. Zurich American Insurance Co.	7. Zurich American Insurance Co.
8. Liberty Mutual Insurance Co	8. Continental Casualty Co.
9. Tokio Marine Cos.	9. Sentry Insurance Mutual Insurance Co.
10. United Services Auto Association	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)	28.6 %
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.

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

The latest implemented revisions in this state are:

Document: GL-2023-BGL1

Coverage	Effective Date	Loss Cost Level Changes		
		Indicated	Selected	Implemented
M&C		-6.6%	-6.6%	-6.6%
OL&T		+13.1%	+13.1%	+13.1%
Prem/Ops Combined		+3.8%	+3.8%	+3.8%
Products		-19.0%	-19.0%	-19.0%
Local Products/Completed Ops		-14.3%	-14.3%	-14.3%
Products/Completed Operations		-15.1%	-15.1%	-15.1%
General Liability Overall	11/1/2023	+0.2%	+0.2%	+0.2%

Document: GL-2022-BGL1

Coverage	Effective Date	Loss Cost Level Changes		
		Indicated	Selected	Implemented
M&C		-12.2%	-12.2%	-12.2%
OL&T		+5.0%	+5.0%	+5.0%
Prem/Ops Combined		-3.7%	-3.7%	-3.7%
Products		-10.3%	-10.3%	-10.3%
Local Products/Completed Ops		-14.9%	-14.9%	-14.9%
Products/Completed Operations		-14.2%	-14.2%	-14.2%
General Liability Overall	11/1/2022	-5.8%	-5.8%	-5.8%

Document: GL-2021-BGL1

Coverage	Effective Date	Loss Cost Level Changes		
		Indicated	Selected	Implemented
M&C		-8.0%	-5.0%	-5.0%
OL&T		-1.2%	-1.9%	-1.9%
Prem/Ops Combined		-4.3%	-3.3%	-3.3%
Products		-5.1%	-5.1%	-5.1%
Local Products/Completed Ops		+6.5%	+6.5%	+6.5%
Products/Completed Operations		+4.6%	+4.6%	+4.6%
General Liability Overall	8/1/2021	-2.7%	-1.9%	-1.9%

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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, a current base loss cost (CBLC) by class group and territory is calculated. This is equal to Loss Costs at Current Level summarized over all classes in the class group divided by adjusted monoline/multiline exposures (exposure times class differential summed over all classes in the class group). This calculation is done separately for each territory. In the case where there is no territory class group loss costs at current level, the CBLC is not calculated and the current approved territory class group base loss cost is used.

For Local Products/Completed Operations, a current base loss cost by class group is calculated. This is equal to the Loss Costs at Current Level summarized over all classes in the class group divided by adjusted monoline/multiline exposures (exposures times class differential summed over all classes in the class group). In the case where there is no class group loss costs at current level, the CBLC is not calculated and the current approved class group base loss cost is used.

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

- For Premises/Operations, a proposed base loss cost (PBLC) is calculated by multiplying the CBLC by the class group relative change, the territory relative change and the overall change.

     PBLC = CBLC x CG Relative Change x Territory Relative Change x Statewide Monoline Change

- For Local Products/Completed Operations, a proposed base loss cost (PBLC) is calculated by multiplying the CBLC by the class group relative change and the overall change.

     PBLC = CBLC x CG Relative Change x Statewide Monoline Change

- Each proposed class loss cost is calculated as the differential for that class times the proposed base loss cost for the class group (and territory, if applicable)

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.

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.

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.

STEP 1 - DETERMINATION OF INDICATED LOSS COST LEVEL CHANGE

OBJECTIVE

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

DESCRIPTION

This procedure compares the developed and trended incurred losses and loss adjustment expenses with the aggregate loss costs at current ISO loss cost level (see definition, below). This experience ratio (losses and all loss adjustment expenses divided by aggregate loss costs) is calculated for several years and a weighted average is calculated. For Premises/Operations 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.

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.

For Premises/Operations, in order to minimize the impact of random variation in the observed losses, the average experience ratio is then credibility-weighted with the expected experience ratio, which reflects trend and the relative adequacy of current loss costs. This credibility-weighted experience ratio is the indicated statewide advisory loss cost level change in decimal form.

For Products/Completed Operations, the average experience ratio is the indicated multistate advisory loss cost level change, in decimal form. Products/Completed Operations data is assumed to be fully credible.

EXPERIENCE BASE

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

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.

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.

STEP 2 - DISTRIBUTION OF BASIC LIMIT LOSS COST LEVEL INDICATION

OBJECTIVE

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

PREMISES/
OPERATIONS

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

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

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

PRODUCTS

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

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

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

PRODUCTS(Cont'd)

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

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

LOCAL PRODUCTS/
COMPLETED
OPERATIONS

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

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

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

EXPLANATORY NOTES TO DETERMINATION OF INDICATED
LOSS COST LEVEL CHANGE

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

For Premises/Operations 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 December 31, 2019, 2020, 2021 and 2022 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).

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

OBJECTIVES

The objectives of this procedure are to:

1) determine monoline loss cost level needs for the appropriate rating variables;

2) determine indicated changes to the CPP Package Modification Factors based on Premises/Operations and Products/Completed Operations.

EXPERIENCE
BASE

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

SIMULTANEOUS
DETERMINATION
OF RATING VARIABLE
RELATIVE CHANGES

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

ITERATIVE
PROCEDURE

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

For Owners, Landlords and Tenants:

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

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

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

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

CG_j is the relative change for the jth class group;

TER_k is the relative change for the kth territory;

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

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

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

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

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

n is the number of class groups in the analysis;

p is the number of territories in the analysis;

ITERATIVE
PROCEDURE
(Cont'd)

For Manufacturers and Contractors, and Products:

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

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

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

CG_j is the relative change for the jth class group;

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

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

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

 and j^{th} class group;

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

n is the number of class groups in the analysis;

ITERATIVE
PROCEDURE
(Cont'd)

For Local Products/Completed Operations:

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

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

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

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

CG_j is the relative change for the jth class group;

ST_k is the relative change for the kth state;

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

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

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

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

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

n is the number of class groups in the analysis;

p is the number of states in the analysis;

ITERATIVE
PROCEDURE
(Cont'd)

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

APPLICATION OF
CREDIBILITY

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

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

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

the 5 year occurrence total for a given class group, territory or type of policy. For Local Products/Completed Operations, separate formulas are used to calculate the credibility of the experience for each type of policy and class group versus the credibility of the experience for each state, namely $Z = \sqrt{P/15,000}$

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

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

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

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

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

W is the credibility-weighted relative change.

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

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

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

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

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.

MONOLINE
INDICATIONS --
LOCAL PRODUCTS/
COMPLETED
OPERATIONS

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

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

EXPLANATORY NOTES TO
IMPLICIT PACKAGE MODIFICATION FACTORS

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

Implicit Package Modification Factors (IPMF's) adjust the ISO monoline loss costs to levels applicable to multiline risks, i.e., to reflect a difference in multiline experience relative to monoline experience for each coverage. This adjustment is made because risks written under a Package Policy have different experience than risks written under a monoline policy. The IPMF's are calculated based upon a comparison of the multiline experience relative to the monoline experience, and this comparison is done via the Bailey minimum bias relative change analysis (as described in Explanatory Notes to Relative Change Analysis in 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.

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 March 31, 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 12/31/2022 and 12/31/2021 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 March 31, 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.

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.

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 March 31, 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 12/31/2022, 12/31/2021, 12/31/2020, and 12/31/2019 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).

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.

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 December 31, 2022 evaluated as of March 31, 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,

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

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

These calculations are shown in EXHIBITS C4 and C5 - Loss Development.

Note: The developed losses in the ALAE calculation in this filing reflect the full implementation of the 500K loss development factors, which had not been implemented in the immediately preceding filing, in the calculation of ALAE remaining to be incurred.

EXPLANATION OF ALLOCATED LOSS ADJUSTMENT EXPENSE (ALAE) DEVELOPMENT

FRINGE

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

PRODUCTS

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

LOCAL PRODUCTS/
COMPLETED
OPERATIONS

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

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
2001	A	G	L	P	S	U	Z*
2002	B	H	M	Q	T	Y*	
2003	C	I	N	R	X*	Y*	
2004	D	J	O	W*	X*	Y*	
2005	E	K	V*	W*	X*	Y*	
2006	F						
Best 3 out of 5#	BTOF1	BTOF2	BTOF3	BTOF4	BTOF5	BTOF6	

* Calculated using the Modified Bondy Procedure.

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

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

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

If BTOF1 > 1.0 and BTOF1 ≥ BTOF2 ≥ 1.0   Or BTOF1 < 1.0 and BTOF1 ≤ BTOF2 ≤ 1.0
Then P1 = Log (BTOF2) / Log (BTOF1)   Otherwise: P1 = 1.0

If BTOF2 > 1.0 and BTOF2 ≥ BTOF3 ≥ 1.0   Or BTOF2 < 1.0 and BTOF2 ≤ BTOF3 ≤ 1.0
Then P2 = Log (BTOF3) / Log (BTOF2)   Otherwise: P2 = 1.0

If BTOF3 > 1.0 and BTOF3 ≥ BTOF4 ≥ 1.0   Or BTOF3 < 1.0 and BTOF3 ≤ BTOF4 ≤ 1.0
Then P3 = Log (BTOF4) / Log (BTOF3)   Otherwise: P3 = 1.0

If BTOF4 > 1.0 and BTOF4 ≥ BTOF5 ≥ 1.0   Or BTOF4 < 1.0 and BTOF4 ≤ BTOF5 ≤ 1.0
Then P4 = Log (BTOF5) / Log (BTOF4)   Otherwise: P4 = 1.0

If BTOF5 > 1.0 and (0.8 * Log (BTOF5)) ≥ Log (BTOF6) ≥ 0.0
Or BTOF5 < 1.0 and (0.8 * Log (BTOF5)) ≤ Log (BTOF6) ≤ 0.0
Then P5 = Log (BTOF6) / (Log(BTOF5) - Log (BTOF6))   Otherwise: P5 = 4.0

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

UNALLOCATED LOSS ADJUSTMENT FACTOR METHODOLOGY

BACKGROUND

Allocated loss adjustment expense is reported on a unit transaction basis with the loss records and is thus included with indemnity loss data. Since the prospective loss costs include all loss adjustment expenses, we must load for unallocated loss adjustment expense.

IMPORTANCE OF APPLICATION

The unallocated loss adjustment expense factor is necessary to account for loss adjustment expenses which cannot be allocated to a particular claim.

METHODOLOGY FOR LIABILITY COVERAGES

Calculation of the unallocated loss adjustment expense factor is based on multistate data for ISO member and subscriber companies (see Multistate review of ULAE Experience in EXHIBIT C6, EXHIBIT C13 and EXHIBIT C20). The adjustment is calculated by using unallocated expenses as a percent of losses and allocated expenses.

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

For this review the factor is 1.070.

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.

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 12/31/2009 - 12/31/2022. 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:

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

The rule for Owners, Landlords and Tenants is:

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

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

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

For Manufacturers and Contractors:

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

For Owners, Landlords and Tenants:

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

For Products:

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

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

CREDIBILITY STANDARDS

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

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

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

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

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

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

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

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

The present CGL class groups and countrywide differentials 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 A-rated class groups and are not reviewed in this document. Class groups 1-14 and 16 are considered OL&T, while class groups 30-39 are considered M&C.

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

CLASS EXCEPTIONS

\# The following class exceptions apply by state:

Class Group 10
47469   Not valid for New Jersey

Class Group 13
49292   For New York, territory 01, class is mapped to Class Group 14 {(a)-rated}
49920   Valid only for New York, territory 01, with a differential of 1.00

Class Group 14
49910   Valid only for New York
49913   Valid only for New York

Class Group 32
92447   Not valid for New York, territory 01
92453   Not valid for New York, territory 01
93166   Valid only for Louisiana, with a differential of 0.17
93167   Valid only for Louisiana, with a differential of 1.62

Class Group 33
91130   For New York, class is mapped to Class Group 39 {(a)-rated}
91600   Valid only for New York, with a differential of 1.32
91636   For New York, class is mapped to Class Group 39 {(a)-rated}
98751   For New York, class is mapped to Class Group 39 {(a)-rated}

Class Group 35
51029   Valid only for Hawaii, with a differential of 1.00
51098   Valid only for Hawaii, with a differential of 1.00

Class Group 38
41620   Not valid for New York

Class Group 39
93169   Valid only for Louisiana

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 an A-rated class group and is not reviewed in this document.

Multistate proposed Products class loss costs are calculated as the product of the class index, the class group relative change, the multistate loss cost level change and a 'build back' factor to ensure that the selected multistate overall change is achieved. Capping is performed by comparing the proposed loss costs to the present multistate loss costs. The class index is determined using credibility weighted experience ratios, where a Bayesian credibility procedure is used. See 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:

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

K = The number of classes within the class group.

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

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

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

Column (5) is the Formula Experience Ratio. This is found by credibility weighting the class experience ratio with the class group experience ratio and is based on the equation:

$$FER_i = Z_i\overline{X_i} + (1 - Z_i)\overline{X} \quad \text{where:}$$

$\overline{X_i}$ = The 5 year average experience ratio for class i from column (3).

$$\overline{X} = \frac{\sum_{i=1}^{k} Z_i\overline{X_i}}{\sum_{i=1}^{k} Z_i}$$

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.

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 A-rated 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.

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

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

Maryland   GL-2024-BGL1

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-2021-BGL1, loss costs for nine classifications were adjusted due to the anticipation of long-term behavioral, social, and economic changes as a result of COVID-19. The expectation, based on the information currently available, was that those changes would have a material impact on prospective loss costs for certain risks. To reflect these changes, judgmentally selected adjustment factors were applied to the loss costs for those nine classes.

The nine classifications that were adjusted are OL&T classifications within Premises/ Operations Class Group 12 – Building and Offices. These classes are for risks that are primarily in an office environment and are expected to be impacted by changes in the office work environment.

The varying adjustments applied, -5% or -10%, reflect the expected decrease in foot traffic for the individual classes listed.

In Section A, the present and proposed loss costs for these classes both reflect the COVID-19 adjustments listed. Additionally, as the adjustment is to reflect anticipated long-term changes as a result of COVID-19, the aggregated loss costs at current level utilized in the review excludes the COVID-19 adjustment from the current loss costs for any exposure earned prior to 3/1/2020 for the classes listed. The assumption is that the long-term behavioral, social, and economic changes as a result of COVID-19 began at this time. The specific impact during peak COVID-19 periods may have been greater than the selected adjustments but the purpose of these adjustments is to reflect the expected future impact as opposed to what happened in the past.

LOSS COST
ADJUSTMENTS
GENERAL LIABILITY
(Cont'd)

Class Code	Class Description	Adjustment
61212	Buildings or Premises - bank or office - mercantile or manufacturing (Lessor's risk only) (For-Profit)	-5.0%
61216	Buildings or Premises - bank or office - mercantile or manufacturing (Lessor's risk only) (Not-For-Profit)	-5.0%
61217	Buildings or Premises - bank or office - mercantile or manufacturing - maintained by the insured (Lessor's risk only) (For-Profit)	-5.0%
61218	Buildings or Premises - bank or office - mercantile or manufacturing - maintained by the insured (Lessor's risk only) (Not-For-Profit)	-5.0%
61224	Buildings or Premises - office premises primarily occupied by employees of the insured (For-Profit)	-10.0%
61225	Buildings or Premises - office premises primarily occupied by employees of the insured (Not-For-Profit)	-10.0%
61226	Buildings or Premises - office - Not Otherwise Classified (For-Profit)	-5.0%
61227	Buildings or Premises - office - Not Otherwise Classified (Not-For-Profit)	-5.0%
62000	Condominiums - commercial - bank or mercantile, manufacturing or office (association risk only)	-5.0%

MARYLAND

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)	- 0.7%	+ 10.5%	+ 5.8%				
Statewide Indicated Monoline Loss Cost Level Change (See Section B)	+ 1.1%	+ 12.5%	+ 7.7%	0.0%*	- 10.6%**	- 9.0%	+ 5.1%
Statewide Selected Monoline Loss Cost Level Change	+ 1.1%	+ 12.5%	+ 7.7%	0.0%*	- 10.6%	- 9.0%	+ 5.1%

 * 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.

MARYLAND

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

CODE	TERRITORY DESCRIPTION	LATEST YEAR MONO/MULTI AGGREGATE LOSS COSTS AT CURRENT LEVEL (ALCCL)	INDICATED LOSS COST LEVEL CHANGE BEFORE CAPPING	LOSS COST LEVEL CHANGE AFTER CAPPING
501	Remainder of State	$11,035,212	+ 11.0%	+ 11.0%
502	Areas in Montgomery and Prince Georges Counties in the Vicinity of the District of Columbia	$5,301,696	+ 13.4%	+ 13.4%
503	Baltimore and Vicinity	$8,307,320	+ 13.9%	+ 13.9%
	STATEWIDE TOTAL	$24,644,229	+ 12.5%	+ 12.5%

MARYLAND
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 BEFORE CAPPING	LOSS COST LEVEL CHANGE AFTER CAPPING
30	SERVICE	$ 2,151,007	+ 3.4%	+ 3.5%
31	LIGHT CONTRACTING	$ 2,355,139	+ 3.8%	+ 3.9%
32	MEDIUM CONTRACTING	$ 8,083,417	- 0.5%	- 0.5%
33	HEAVY CONTRACTING	$ 2,365,373	+ 1.0%	+ 1.2%
34	DEALERS OR DISTRIBUTORS	$ 874,536	+ 0.7%	+ 0.1%
35	LIGHT MANUFACTURERS	$ 71,028	+ 7.0%	+ 6.4%
36	MEDIUM MANUFACTURERS	$ 548,778	+ 3.7%	+ 2.9%
37	HEAVY MANUFACTURERS	$ 301,189	+ 0.1%	- 0.6%
38	MISCELLANEOUS OPERATIONS	$ 946,676	+ 2.2%	+ 1.5%
	TOTAL	$ 17,697,143	+ 1.1%	+ 1.1%

OWNERS, LANDLORDS AND TENANTS LIABILITY INSURANCE

CLASS GROUP	DESCRIPTION	LATEST YEAR MONO/MULTI ALCCL	INDICATED LOSS COST LEVEL CHANGE BEFORE CAPPING	LOSS COST LEVEL CHANGE AFTER CAPPING
01	FOOD AND BEVERAGE (RETAIL)	$ 1,342,754	+ 12.2%	+ 13.0%
02	RESTAURANTS	$ 2,393,146	+ 12.3%	+ 11.8%
03	STORES	$ 1,064,601	+ 12.7%	+ 12.4%
04	VENDING AND RENTAL	$ 125,149	+ 12.6%	+ 13.1%
05	FOOD AND BEVERAGE DISTRIBUTORS	$ 323,533	+ 10.6%	+ 10.5%
06	NON-(FOOD AND BEVERAGE) DISTRIB.	$ 679,881	+ 10.8%	+ 10.3%
07	CLUBS, AMUSEMENTS AND SPORTS	$ 2,017,194	+ 9.2%	+ 8.7%
08	HEALTH CARE FACILITIES	$ 351,342	+ 14.3%	+ 14.3%
09	HOTELS AND MOTELS	$ 2,395,888	+ 11.5%	+ 11.5%
10	SCHOOLS AND CHURCHES	$ 1,702,042	+ 7.7%	+ 8.2%
11	APARTMENTS	$ 5,104,261	+ 17.6%	+ 17.6%
12	BUILDINGS AND OFFICES	$ 6,809,081	+ 11.5%	+ 11.6%
13	MISCELLANEOUS PREMISES	$ 204,674	+ 13.8%	+ 13.5%
16	GOVERNMENTAL SUBDIVISIONS	$ 130,680	+ 9.4%	+ 8.2%
	TOTAL	$ 24,644,229	+ 12.5%	+ 12.5%

MARYLAND

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

CLASS GROUP	DESCRIPTION	LATEST YEAR MULTISTATE MONO/MULTI ALCCL AT MULTISTATE LEVEL	INDICATED MULTISTATE LOSS COST LEVEL CHANGE	LATEST YEAR STATEWIDE MONO/MULTI ALCCL AT CURRENT LEVEL	INDICATED STATEWIDE LOSS COST LEVEL CHANGE	SELECTED STATEWIDE LOSS COST LEVEL CHANGE
03	MANUFACTURERS, DEALERS OR DISTRIBUTORS-FOOD OR DRUG	$ 23,518,586	- 5.2%	$ 261,613	+ 0.5%	+ 0.5%
04	DEALERS OR DISTRIBUTORS-NOT FOOD OR DRUG	$ 34,833,946	- 2.1%	$ 538,425	+ 1.8%	+ 1.8%
05	MANUFACTURERS-NOT FOOD OR DRUG-LOW	$ 3,747,334	- 5.2%	$ 58,406	- 12.6%	- 12.6%
06	MANUFACTURERS-NOT FOOD OR DRUG-MEDIUM	$ 30,033,289	- 5.3%	$ 317,986	- 0.6%	- 0.6%
07	MANUFACTURERS-NOT FOOD OR DRUG-HIGH	$ 6,788,563	- 6.4%	$ 7,972	- 14.0%	- 14.0%
	PRODUCTS SUBTOTAL	$ 98,921,719	- 4.2%	$ 1,184,403	0.0%	0.0%
01	RETAIL STORES-FOOD OR DRUG			$ 244,037	+ 9.4%	+ 9.4%
02	RETAIL STORES-NOT FOOD OR DRUG			$ 405,966	- 5.1%	- 5.1%
11	COMPLETED OPERATIONS-LOW			$ 409,096	- 8.7%	- 8.7%
12	COMPLETED OPERATIONS-MEDIUM			$ 5,512,405	- 12.1%	- 12.1%
13	COMPLETED OPERATIONS-HIGH			$ 278,748	- 10.1%	- 10.1%
	LOCAL PRODUCTS/COMPLETED OPERATIONS SUBTOTAL			$ 6,850,252	- 10.6%	- 10.6%
	TOTAL			$ 8,034,655	- 9.0%	- 9.0%

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 and previous multistate revisions which were not implemented in this jurisdiction.

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:

·   M&C classes reflect an upper cap of +26% and a lower cap of -20% relative to current loss costs;

·   OL&T classes reflect an upper cap of +38% and a lower cap of -20% relative to current loss costs;

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

·   Local Products/Completed Operations classes reflect an upper cap of +25% and a lower cap of -31% relative to current loss costs.

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

         M&C: 1.001   OL&T: 1.000   LP/CO: 0.999

The Commercial General Liability loss costs are rounded as follows:

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

for example:

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

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	0.134	0.122	+9.8		10054	503	4.860	4.390	+10.7		10107	502	1.440	1.440	0.0	
10010	502	0.166	0.150	+10.7		10060	501	0.190	0.171	+11.1		10107	503	1.960	1.970	-0.5	
10010	503	0.163	0.145	+12.4		10060	502	0.238	0.210	+13.3		10110	501	17.300	16.000	+8.1	
10011	501	0.032	0.029	+10.3		10060	503	0.195	0.171	+14.0		10110	502	25.100	22.900	+9.6	
10011	502	0.040	0.036	+11.1		10065	501	0.290	0.260	+11.5		10110	503	27.000	24.400	+10.7	
10011	503	0.039	0.035	+11.4		10065	502	0.360	0.320	+12.5		10111	501	0.168	0.153	+9.8	
10012	501	0.037	0.034	+8.8		10065	503	0.290	0.260	+11.5		10111	502	0.208	0.188	+10.6	
10012	502	0.046	0.042	+9.5		10066	501	0.290	0.260	+11.5		10111	503	0.204	0.182	+12.1	
10012	503	0.045	0.040	+12.5		10066	502	0.360	0.320	+12.5		10113	501	0.390	0.350	+11.4	
10015	501	5.080	4.700	+8.1		10066	503	0.300	0.260	+15.4		10113	502	0.480	0.430	+11.6	
10015	502	7.360	6.730	+9.4		10070	501	0.077	0.070	+10.0		10113	503	0.400	0.350	+14.3	
10015	503	7.930	7.160	+10.8		10070	502	0.095	0.086	+10.5		10115	501	0.770	0.690	+11.6	
10025	501	0.032	0.029	+10.3		10070	503	0.093	0.083	+12.0		10115	502	0.960	0.850	+12.9	
10025	502	0.040	0.036	+11.1		10071	501	0.340	0.310	+9.7		10115	503	0.790	0.690	+14.5	
10025	503	0.039	0.035	+11.4		10071	502	0.430	0.380	+13.2		10117	501	5.050	4.670	+8.1	
10026	501	0.690	0.620	+11.3		10071	503	0.350	0.310	+12.9		10117	502	7.310	6.680	+9.4	
10026	502	0.870	0.770	+13.0		10072	501	3.100	3.070	+1.0		10117	503	7.870	7.110	+10.7	
10026	503	0.710	0.620	+14.5		10072	502	3.740	3.700	+1.1		10120	501	11.300	10.500	+7.6	
10027	501	0.032	0.029	+10.3		10072	503	2.300	2.260	+1.8		10120	502	16.400	15.000	+9.3	
10027	502	0.040	0.036	+11.1		10073	501	0.490	0.490	0.0		10120	503	17.700	15.900	+11.3	
10027	503	0.039	0.035	+11.4		10073	502	0.470	0.470	0.0		10130	501	3.800	3.410	+11.4	
10036	501	0.310	0.310	0.0		10073	503	0.640	0.640	0.0		10130	502	4.740	4.190	+13.1	
10036	502	0.300	0.300	0.0		10075	501	3.620	3.610	+0.3		10130	503	3.900	3.420	+14.0	
10036	503	0.410	0.410	0.0		10075	502	3.490	3.500	-0.3		10132	501	3.270	2.940	+11.2	
10040	501	0.102	0.093	+9.7		10075	503	4.770	4.780	-0.2		10132	502	4.090	3.610	+13.3	
10040	502	0.126	0.114	+10.5		10100	501	0.890	0.810	+9.9		10132	503	3.360	2.950	+13.9	
10040	503	0.124	0.111	+11.7		10100	502	1.120	1.000	+12.0		10133	501	5.050	4.540	+11.2	
10042	501	0.400	0.360	+11.1		10100	503	1.600	1.410	+13.5		10133	502	4.210	3.730	+12.9	
10042	502	0.500	0.440	+13.6		10101	501	0.260	0.231	+12.6		10133	503	6.070	5.300	+14.5	
10042	503	0.410	0.360	+13.9		10101	502	0.320	0.280	+14.3		10140	501	0.043	0.040	+7.5	
10052	501	3.510	3.250	+8.0		10101	503	0.260	0.232	+12.1		10140	502	0.062	0.056	+10.7	
10052	502	5.090	4.650	+9.5		10105	501	2.780	2.500	+11.2		10140	503	0.043	0.039	+10.3	
10052	503	5.480	4.950	+10.7		10105	502	3.480	3.080	+13.0		10141	501	0.086	0.079	+8.9	
10054	501	3.120	2.890	+8.0		10105	503	2.860	2.510	+13.9		10141	502	0.125	0.112	+11.6	
10054	502	4.520	4.130	+9.4		10107	501	1.490	1.490	0.0		10141	503	0.087	0.077	+13.0	

L - Lower Cap Applied
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E - Subject to Capping Exception

SUBLINE: PREM/OPS

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
10145	501	0.420	0.380	+10.5		10256	503	0.560	0.560	0.0		10381	502	6.940	6.340	+9.5	
10145	502	0.600	0.540	+11.1		10257	501	0.080	0.080	0.0		10381	503	7.470	6.740	+10.8	
10145	503	0.420	0.370	+13.5		10257	502	0.077	0.078	-1.3		11007	501	1.170	1.150	+1.7	
10146	501	0.400	0.360	+11.1		10257	503	0.106	0.106	0.0		11007	502	1.410	1.390	+1.4	
10146	502	0.500	0.450	+11.1		10309	501	0.173	0.156	+10.9		11007	503	0.860	0.850	+1.2	
10146	503	0.720	0.630	+14.3		10309	502	0.217	0.192	+13.0		11020	501	0.320	0.290	+10.3	
10150	501	0.530	0.480	+10.4		10309	503	0.178	0.156	+14.1		11020	502	0.410	0.360	+13.9	
10150	502	0.660	0.590	+11.9		10315	501	0.410	0.370	+10.8		11020	503	0.330	0.290	+13.8	
10150	503	0.550	0.480	+14.6		10315	502	0.510	0.450	+13.3		11039	501	0.420	0.420	0.0	
10151	501	13.400	12.000	+11.7		10315	503	0.420	0.370	+13.5		11039	502	0.410	0.410	0.0	
10151	502	16.700	14.800	+12.8		10331	501	6.890	6.380	+8.0		11039	503	0.560	0.560	0.0	
10151	503	13.700	12.100	+13.2		10331	502	9.980	9.120	+9.4		11052	501	5.260	4.730	+11.2	
10160	501	2.380	2.140	+11.2		10331	503	10.700	9.700	+10.3		11052	502	4.380	3.880	+12.9	
10160	502	2.980	2.630	+13.3		10332	501	11.900	11.000	+8.2		11052	503	6.310	5.510	+14.5	
10160	503	2.440	2.150	+13.5		10332	502	17.200	15.700	+9.6		11126	501	0.067	0.060	+11.7	
10204	501	0.240	0.216	+11.1		10332	503	18.500	16.700	+10.8		11126	502	0.084	0.074	+13.5	
10204	502	0.300	0.270	+11.1		10352	501	0.520	0.470	+10.6		11126	503	0.069	0.060	+15.0	
10204	503	0.247	0.217	+13.8		10352	502	0.650	0.580	+12.1		11127	501	0.430	0.390	+10.3	
10205	501	0.270	0.241	+12.0		10352	503	0.930	0.820	+13.4		11127	502	0.530	0.480	+10.4	
10205	502	0.340	0.300	+13.3		10367	501	2.740	2.710	+1.1		11127	503	0.520	0.460	+13.0	
10205	503	0.280	0.242	+15.7		10367	502	3.310	3.270	+1.2		11128	501	0.580	0.520	+11.5	
10210	501	0.430	0.390	+10.3		10367	503	2.030	2.000	+1.5		11128	502	0.710	0.650	+9.2	
10210	502	0.540	0.480	+12.5		10368	501	4.010	3.960	+1.3		11128	503	0.700	0.630	+11.1	
10210	503	0.440	0.390	+12.8		10368	502	4.830	4.770	+1.3		11138	501	1.720	1.590	+8.2	
10211	501	0.430	0.390	+10.3		10368	503	2.970	2.920	+1.7		11138	502	2.500	2.280	+9.6	
10211	502	0.540	0.480	+12.5		10378	501	6.980	6.460	+8.0		11138	503	2.690	2.430	+10.7	
10211	503	0.440	0.390	+12.8		10378	502	10.100	9.240	+9.3		11155	501	0.229	0.206	+11.2	
10220	501	5.060	4.540	+11.5		10378	503	10.900	9.820	+11.0		11155	502	0.290	0.250	+16.0	
10220	502	6.320	5.580	+13.3		10379	501	3.240	3.000	+8.0		11155	503	0.235	0.207	+13.5	
10220	503	5.190	4.550	+14.1		10379	502	4.690	4.290	+9.3		11167	501	1.210	1.090	+11.0	
10255	501	0.116	0.116	0.0		10379	503	5.050	4.560	+10.7		11167	502	1.010	0.890	+13.5	
10255	502	0.112	0.112	0.0		10380	501	5.530	5.120	+8.0		11167	503	1.450	1.270	+14.2	
10255	503	0.153	0.153	0.0		10380	502	8.010	7.320	+9.4		11168	501	6.280	5.650	+11.2	
10256	501	0.430	0.420	+2.4		10380	503	8.630	7.790	+10.8		11168	502	5.230	4.630	+13.0	
10256	502	0.410	0.410	0.0		10381	501	4.790	4.430	+8.1		11168	503	7.540	6.590	+14.4	

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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
11201	501	10.200	10.100	+1.0		11213	503	0.970	0.960	+1.0		12361	502	0.135	0.122	+10.7	
11201	502	12.300	12.200	+0.8		11214	501	3.240	3.200	+1.3		12361	503	0.094	0.084	+11.9	
11201	503	7.570	7.450	+1.6		11214	502	3.910	3.860	+1.3		12362	501	0.084	0.077	+9.1	
11202	501	3.020	2.980	+1.3		11214	503	2.400	2.360	+1.7		12362	502	0.104	0.094	+10.6	
11202	502	3.640	3.590	+1.4		11222	501	0.054	0.054	0.0		12362	503	0.102	0.091	+12.1	
11202	503	2.240	2.200	+1.8		11222	502	0.066	0.065	+1.5		12373	501	0.032	0.029	+10.3	
11203	501	0.990	0.900	+10.0		11222	503	0.040	0.040	0.0		12373	502	0.040	0.036	+11.1	
11203	502	1.230	1.110	+10.8		11234	501	0.300	0.270	+11.1		12373	503	0.039	0.035	+11.4	
11203	503	1.210	1.080	+12.0		11234	502	0.380	0.330	+15.2		12374	501	0.660	0.590	+11.9	
11204	501	0.340	0.300	+13.3		11234	503	0.310	0.270	+14.8		12374	502	0.820	0.730	+12.3	
11204	502	0.420	0.370	+13.5		11248	501	0.022	0.022	0.0		12374	503	0.680	0.590	+15.3	
11204	503	0.340	0.300	+13.3		11248	502	0.021	0.021	0.0		12375	501	0.320	0.290	+10.3	
11206	501	0.470	0.470	0.0		11248	503	0.029	0.029	0.0		12375	502	0.410	0.360	+13.9	
11206	502	0.570	0.560	+1.8		11258	501	1.070	0.970	+10.3		12375	503	0.330	0.290	+13.8	
11206	503	0.350	0.350	0.0		11258	502	1.350	1.200	+12.5		12391	501	0.063	0.058	+8.6	
11207	501	5.980	5.910	+1.2		11258	503	1.930	1.700	+13.5		12391	502	0.078	0.071	+9.9	
11207	502	7.210	7.120	+1.3		11259	501	1.150	1.040	+10.6		12391	503	0.077	0.069	+11.6	
11207	503	4.430	4.360	+1.6		11259	502	1.450	1.290	+12.4		12393	501	0.430	0.390	+10.3	
11208	501	1.030	1.010	+2.0		11259	503	2.070	1.820	+13.7		12393	502	0.540	0.480	+12.5	
11208	502	1.240	1.220	+1.6		11273	501	15.000	13.400	+11.9		12393	503	0.440	0.390	+12.8	
11208	503	0.760	0.750	+1.3		11273	502	18.700	16.500	+13.3		12467	501	0.179	0.161	+11.2	
11209	501	4.820	4.760	+1.3		11273	503	15.400	13.500	+14.1		12467	502	0.224	0.198	+13.1	
11209	502	5.810	5.730	+1.4		11274	501	14.400	12.900	+11.6		12467	503	0.184	0.161	+14.3	
11209	503	3.570	3.510	+1.7		11274	502	18.000	15.900	+13.2		12509	501	0.029	0.029	0.0	
11210	501	2.050	2.030	+1.0		11274	503	14.700	12.900	+14.0		12509	502	0.028	0.028	0.0	
11210	502	2.470	2.440	+1.2		11288	501	1.320	1.190	+10.9		12509	503	0.038	0.038	0.0	
11210	503	1.520	1.500	+1.3		11288	502	1.660	1.470	+12.9		12510	501	0.370	0.370	0.0	
11211	501	10.700	10.500	+1.9		11288	503	2.370	2.080	+13.9		12510	502	0.350	0.360	-2.8	
11211	502	12.800	12.700	+0.8		12014	501	0.048	0.047	+2.1		12510	503	0.490	0.490	0.0	
11211	503	7.900	7.770	+1.7		12014	502	0.046	0.046	0.0		12583	501	0.164	0.163	+0.6	
11212	501	1.610	1.590	+1.3		12014	503	0.063	0.063	0.0		12583	502	0.158	0.158	0.0	
11212	502	1.940	1.920	+1.0		12356	501	1.270	1.140	+11.4		12583	503	0.216	0.216	0.0	
11212	503	1.190	1.180	+0.8		12356	502	1.590	1.400	+13.6		12651	501	0.480	0.480	0.0	
11213	501	1.320	1.300	+1.5		12356	503	1.300	1.140	+14.0		12651	502	0.460	0.460	0.0	
11213	502	1.590	1.570	+1.3		12361	501	0.094	0.086	+9.3		12651	503	0.630	0.630	0.0	

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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	0.218	0.218	0.0		13205	503	0.242	0.242	0.0		13621	502	0.056	0.056	0.0	
12683	502	0.211	0.211	0.0		13314	501	0.129	0.116	+11.2		13621	503	0.077	0.077	0.0	
12683	503	0.290	0.290	0.0		13314	502	0.161	0.142	+13.4		13670	501	0.053	0.048	+10.4	
12707	501	0.550	0.500	+10.0		13314	503	0.132	0.116	+13.8		13670	502	0.076	0.068	+11.8	
12707	502	0.680	0.620	+9.7		13351	501	0.310	0.280	+10.7		13670	503	0.053	0.047	+12.8	
12707	503	0.670	0.600	+11.7		13351	502	0.390	0.350	+11.4		13673	501	0.810	0.730	+11.0	
12797	501	0.116	0.106	+9.4		13351	503	0.320	0.280	+14.3		13673	502	1.020	0.910	+12.1	
12797	502	0.144	0.130	+10.8		13352	501	0.320	0.290	+10.3		13673	503	1.460	1.290	+13.2	
12797	503	0.141	0.126	+11.9		13352	502	0.400	0.350	+14.3		13715	501	0.084	0.077	+9.1	
12805	501	0.350	0.310	+12.9		13352	503	0.330	0.290	+13.8		13715	502	0.104	0.094	+10.6	
12805	502	0.430	0.380	+13.2		13410	501	0.670	0.670	0.0		13715	503	0.102	0.091	+12.1	
12805	503	0.360	0.310	+16.1		13410	502	0.640	0.650	-1.5		13716	501	0.490	0.440	+11.4	
12841	501	0.580	0.520	+11.5		13410	503	0.880	0.880	0.0		13716	502	0.610	0.540	+13.0	
12841	502	0.720	0.640	+12.5		13412	501	0.225	0.225	0.0		13716	503	0.500	0.440	+13.6	
12841	503	0.590	0.520	+13.5		13412	502	0.217	0.218	-0.5		13720	501	0.460	0.410	+12.2	
12927	501	0.101	0.090	+12.2		13412	503	0.300	0.300	0.0		13720	502	0.580	0.510	+13.7	
12927	502	0.126	0.111	+13.5		13453	501	0.260	0.260	0.0		13720	503	0.830	0.720	+15.3	
12927	503	0.103	0.091	+13.2		13453	502	0.250	0.250	0.0		13759	501	0.190	0.171	+11.1	
13049	501	0.049	0.045	+8.9		13453	503	0.340	0.340	0.0		13759	502	0.238	0.210	+13.3	
13049	502	0.070	0.063	+11.1		13454	501	0.300	0.300	0.0		13759	503	0.195	0.171	+14.0	
13049	503	0.049	0.044	+11.4		13454	502	0.290	0.290	0.0		13930	501	0.180	0.163	+10.4	
13111	501	0.990	0.900	+10.0		13454	503	0.400	0.400	0.0		13930	502	0.222	0.201	+10.4	
13111	502	1.250	1.110	+12.6		13455	501	0.310	0.310	0.0		13930	503	0.218	0.195	+11.8	
13111	503	1.790	1.570	+14.0		13455	502	0.300	0.300	0.0		14068	501	0.042	0.038	+10.5	
13112	501	0.080	0.073	+9.6		13455	503	0.410	0.410	0.0		14068	502	0.052	0.046	+13.0	
13112	502	0.115	0.104	+10.6		13506	501	0.980	0.880	+11.4		14068	503	0.043	0.038	+13.2	
13112	503	0.080	0.072	+11.1		13506	502	1.230	1.090	+12.8		14101	501	0.490	0.440	+11.4	
13201	501	0.420	0.420	0.0		13506	503	1.010	0.890	+13.5		14101	502	0.610	0.540	+13.0	
13201	502	0.410	0.410	0.0		13507	501	1.190	1.060	+12.3		14101	503	0.500	0.440	+13.6	
13201	503	0.560	0.560	0.0		13507	502	1.480	1.310	+13.0		14279	501	0.222	0.221	+0.5	
13204	501	0.480	0.480	0.0		13507	503	1.220	1.070	+14.0		14279	502	0.214	0.215	-0.5	
13204	502	0.460	0.460	0.0		13590	501	0.230	0.229	+0.4		14279	503	0.290	0.290	0.0	
13204	503	0.630	0.630	0.0		13590	502	0.222	0.222	0.0		14401	501	1.080	0.980	+10.2	
13205	501	0.184	0.183	+0.5		13590	503	0.300	0.300	0.0		14401	502	1.360	1.210	+12.4	
13205	502	0.177	0.177	0.0		13621	501	0.058	0.058	0.0		14401	503	1.950	1.710	+14.0	

L - Lower Cap Applied

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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
14405	501	0.690	0.680	+1.5		15070	503	0.068	0.067	+1.5		15600	502	1.290	1.140	+13.2	
14405	502	0.830	0.820	+1.2		15123	501	5.040	4.530	+11.3		15600	503	1.060	0.930	+14.0	
14405	503	0.510	0.500	+2.0		15123	502	4.200	3.720	+12.9		15607	501	0.120	0.119	+0.8	
14527	501	0.340	0.310	+9.7		15123	503	6.050	5.290	+14.4		15607	502	0.145	0.143	+1.4	
14527	502	0.420	0.380	+10.5		15124	501	1.760	1.590	+10.7		15607	503	0.089	0.088	+1.1	
14527	503	0.420	0.370	+13.5		15124	502	1.470	1.300	+13.1		15608	501	0.229	0.206	+11.2	
14655	501	0.095	0.085	+11.8		15124	503	2.120	1.850	+14.6		15608	502	0.290	0.250	+16.0	
14655	502	0.119	0.105	+13.3		15188	501	0.162	0.161	+0.6		15608	503	0.235	0.207	+13.5	
14655	503	0.098	0.086	+14.0		15188	502	0.156	0.156	0.0		15656	501	6.770	6.080	+11.3	
14731	501	5.220	4.690	+11.3		15188	503	0.213	0.213	0.0		15656	502	8.460	7.480	+13.1	
14731	502	4.340	3.850	+12.7		15223	501	0.062	0.057	+8.8		15656	503	6.950	6.100	+13.9	
14731	503	6.260	5.470	+14.4		15223	502	0.089	0.081	+9.9		15699	501	0.300	0.290	+3.4	
14732	501	0.390	0.350	+11.4		15223	503	0.062	0.056	+10.7		15699	502	0.360	0.350	+2.9	
14732	502	0.320	0.280	+14.3		15224	501	0.480	0.440	+9.1		15699	503	0.220	0.217	+1.4	
14732	503	0.460	0.400	+15.0		15224	502	0.610	0.540	+13.0		15733	501	0.102	0.102	0.0	
14733	501	0.670	0.600	+11.7		15224	503	0.870	0.770	+13.0		15733	502	0.099	0.099	0.0	
14733	502	0.830	0.740	+12.2		15314	501	0.229	0.206	+11.2		15733	503	0.135	0.135	0.0	
14733	503	0.680	0.600	+13.3		15314	502	0.290	0.250	+16.0		15839	501	0.310	0.280	+10.7	
14734	501	0.290	0.260	+11.5		15314	503	0.235	0.207	+13.5		15839	502	0.380	0.340	+11.8	
14734	502	0.360	0.320	+12.5		15404	501	0.042	0.042	0.0		15839	503	0.320	0.280	+14.3	
14734	503	0.290	0.260	+11.5		15404	502	0.040	0.040	0.0		15991	501	0.250	0.226	+10.6	
14855	501	0.102	0.102	0.0		15404	503	0.055	0.055	0.0		15991	502	0.310	0.280	+10.7	
14855	502	0.099	0.099	0.0		15405	501	0.062	0.061	+1.6		15991	503	0.260	0.227	+14.5	
14855	503	0.135	0.135	0.0		15405	502	0.059	0.060	-1.7		15993	501	0.212	0.191	+11.0	
14913	501	0.360	0.320	+12.5		15405	503	0.081	0.081	0.0		15993	502	0.270	0.235	+14.9	
14913	502	0.450	0.400	+12.5		15406	501	0.157	0.156	+0.6		15993	503	0.218	0.191	+14.1	
14913	503	0.370	0.320	+15.6		15406	502	0.151	0.152	-0.7		16005	501	0.045	0.041	+9.8	
15062	501	0.092	0.092	0.0		15406	503	0.207	0.207	0.0		16005	502	0.055	0.050	+10.0	
15062	502	0.088	0.089	-1.1		15488	501	0.390	0.390	0.0		16005	503	0.054	0.048	+12.5	
15062	503	0.121	0.121	0.0		15488	502	0.380	0.380	0.0		16009	501	0.126	0.125	+0.8	
15063	501	0.107	0.107	0.0		15488	503	0.520	0.520	0.0		16009	502	0.121	0.121	0.0	
15063	502	0.103	0.103	0.0		15538	501	0.410	0.370	+10.8		16009	503	0.165	0.166	-0.6	
15063	503	0.141	0.141	0.0		15538	502	0.510	0.450	+13.3		16402	501	1.520	1.370	+10.9	
15070	501	0.092	0.091	+1.1		15538	503	0.420	0.370	+13.5		16402	502	1.900	1.680	+13.1	
15070	502	0.111	0.109	+1.8		15600	501	1.030	0.920	+12.0		16402	503	1.560	1.370	+13.9	

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	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
16403	501	0.960	0.860	+11.6		16750	503	0.115	0.101	+13.9		16906	502	2.210	1.960	+12.8	
16403	502	1.200	1.060	+13.2		16751	501	0.112	0.100	+12.0		16906	503	1.380	1.210	+14.0	
16403	503	0.990	0.870	+13.8		16751	502	0.140	0.124	+12.9		16910	501	1.710	1.540	+11.0	
16404	501	1.210	1.090	+11.0		16751	503	0.115	0.101	+13.9		16910	502	1.970	1.750	+12.6	
16404	502	1.520	1.340	+13.4		16819	501	0.560	0.550	+1.8		16910	503	1.230	1.080	+13.9	
16404	503	1.250	1.090	+14.7		16819	502	0.540	0.540	0.0		16911	501	1.550	1.400	+10.7	
16471	501	0.170	0.168	+1.2		16819	503	0.730	0.730	0.0		16911	502	1.780	1.590	+11.9	
16471	502	0.205	0.202	+1.5		16820	501	0.430	0.430	0.0		16911	503	1.120	0.980	+14.3	
16471	503	0.126	0.124	+1.6		16820	502	0.410	0.420	-2.4		16915	501	1.760	1.580	+11.4	
16501	501	0.094	0.086	+9.3		16820	503	0.570	0.570	0.0		16915	502	2.020	1.800	+12.2	
16501	502	0.117	0.106	+10.4		16881	501	1.750	1.570	+11.5		16915	503	1.270	1.110	+14.4	
16501	503	0.115	0.102	+12.7		16881	502	2.190	1.930	+13.5		16916	501	1.460	1.320	+10.6	
16527	501	0.145	0.132	+9.8		16881	503	1.800	1.580	+13.9		16916	502	1.680	1.500	+12.0	
16527	502	0.179	0.162	+10.5		16890	501	0.065	0.065	0.0		16916	503	1.050	0.930	+12.9	
16527	503	0.176	0.157	+12.1		16890	502	0.063	0.063	0.0		16920	501	3.890	3.510	+10.8	
16588	501	0.058	0.058	0.0		16890	503	0.086	0.086	0.0		16920	502	4.480	3.980	+12.6	
16588	502	0.056	0.056	0.0		16891	501	0.071	0.071	0.0		16920	503	2.800	2.460	+13.8	
16588	503	0.077	0.077	0.0		16891	502	0.068	0.069	-1.4		16921	501	3.560	3.200	+11.3	
16604	501	0.098	0.097	+1.0		16891	503	0.093	0.094	-1.1		16921	502	4.090	3.640	+12.4	
16604	502	0.094	0.094	0.0		16892	501	0.129	0.129	0.0		16921	503	2.560	2.250	+13.8	
16604	503	0.129	0.129	0.0		16892	502	0.124	0.125	-0.8		16930	501	2.240	2.020	+10.9	
16670	501	2.860	2.650	+7.9		16892	503	0.170	0.170	0.0		16930	502	2.580	2.290	+12.7	
16670	502	4.140	3.790	+9.2		16900	501	2.850	2.570	+10.9		16930	503	1.610	1.420	+13.4	
16670	503	4.460	4.030	+10.7		16900	502	3.280	2.920	+12.3		16931	501	2.410	2.180	+10.6	
16676	501	0.320	0.290	+10.3		16900	503	2.060	1.810	+13.8		16931	502	2.780	2.470	+12.6	
16676	502	0.400	0.350	+14.3		16901	501	1.830	1.650	+10.9		16931	503	1.740	1.530	+13.7	
16676	503	0.330	0.290	+13.8		16901	502	2.100	1.870	+12.3		16940	501	4.860	4.380	+11.0	
16694	501	0.193	0.192	+0.5		16901	503	1.320	1.160	+13.8		16940	502	5.590	4.970	+12.5	
16694	502	0.186	0.186	0.0		16902	501	1.550	1.400	+10.7		16940	503	3.500	3.080	+13.6	
16694	503	0.250	0.250	0.0		16902	502	1.780	1.590	+11.9		16941	501	1.950	1.750	+11.4	
16705	501	0.270	0.245	+10.2		16902	503	1.120	0.980	+14.3		16941	502	2.240	1.990	+12.6	
16705	502	0.330	0.300	+10.0		16905	501	3.000	2.700	+11.1		16941	503	1.400	1.230	+13.8	
16705	503	0.330	0.290	+13.8		16905	502	3.450	3.070	+12.4		18078	501	0.153	0.139	+10.1	
16750	501	0.112	0.100	+12.0		16905	503	2.160	1.900	+13.7		18078	502	0.189	0.171	+10.5	
16750	502	0.140	0.124	+12.9		16906	501	1.920	1.730	+11.0		18078	503	0.185	0.166	+11.4	

L - Lower Cap Applied
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SUBLINE: PREM/OPS

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
18109	501	0.420	0.380	+10.5		18507	503	0.207	0.181	+14.4		19795	502	0.410	0.360	+13.9	
18109	502	0.520	0.460	+13.0		18570	501	2.100	1.890	+11.1		19795	503	0.340	0.300	+13.3	
18109	503	0.430	0.380	+13.2		18570	502	2.630	2.320	+13.4		19796	501	0.390	0.350	+11.4	
18110	501	0.340	0.300	+13.3		18570	503	2.160	1.890	+14.3		19796	502	0.480	0.430	+11.6	
18110	502	0.420	0.370	+13.5		18616	501	0.156	0.155	+0.6		19796	503	0.400	0.350	+14.3	
18110	503	0.340	0.300	+13.3		18616	502	0.150	0.151	-0.7		40045	501	158.000	147.000	+7.5	
18205	501	0.235	0.214	+9.8		18616	503	0.205	0.206	-0.5		40045	502	229.000	210.000	+9.0	
18205	502	0.290	0.260	+11.5		18707	501	0.013	0.012	+8.3		40045	503	247.000	223.000	+10.8	
18205	503	0.290	0.260	+11.5		18707	502	0.016	0.014	+14.3		40046	501	31.300	29.000	+7.9	
18206	501	0.540	0.490	+10.2		18707	503	0.015	0.014	+7.1		40046	502	45.300	41.400	+9.4	
18206	502	0.680	0.600	+13.3		18708	501	0.123	0.110	+11.8		40046	503	48.800	44.100	+10.7	
18206	503	0.560	0.490	+14.3		18708	502	0.154	0.136	+13.2		40047	501	11.200	10.300	+8.7	
18335	501	0.390	0.350	+11.4		18708	503	0.126	0.111	+13.5		40047	502	16.200	14.800	+9.5	
18335	502	0.490	0.430	+14.0		18833	501	0.151	0.137	+10.2		40047	503	17.400	15.700	+10.8	
18335	503	0.400	0.350	+14.3		18833	502	0.187	0.169	+10.7		40059	501	4.000	3.700	+8.1	
18435	501	0.940	0.850	+10.6		18833	503	0.183	0.164	+11.6		40059	502	5.790	5.290	+9.5	
18435	502	1.190	1.060	+12.3		18834	501	0.320	0.290	+10.3		40059	503	6.230	5.630	+10.7	
18435	503	1.700	1.490	+14.1		18834	502	0.400	0.350	+14.3		40061	501	2.120	1.960	+8.2	
18436	501	0.760	0.690	+10.1		18834	503	0.330	0.290	+13.8		40061	502	3.070	2.810	+9.3	
18436	502	0.960	0.850	+12.9		18911	501	1.010	0.900	+12.2		40061	503	3.310	2.980	+11.1	
18436	503	1.370	1.200	+14.2		18911	502	1.260	1.110	+13.5		40063	501	70.900	65.600	+8.1	
18437	501	0.560	0.500	+12.0		18911	503	1.030	0.910	+13.2		40063	502	103.000	93.900	+9.7	
18437	502	0.700	0.620	+12.9		18912	501	1.900	1.700	+11.8		40063	503	111.000	99.800	+11.2	
18437	503	0.570	0.500	+14.0		18912	502	2.370	2.090	+13.4		40064	501	20.800	19.300	+7.8	
18438	501	1.070	0.960	+11.5		18912	503	1.950	1.710	+14.0		40064	502	30.200	27.600	+9.4	
18438	502	1.340	1.190	+12.6		18920	501	0.490	0.440	+11.4		40064	503	32.500	29.400	+10.5	
18438	503	1.100	0.970	+13.4		18920	502	0.610	0.540	+13.0		40075	501	34.300	30.500	+12.5	
18501	501	0.870	0.780	+11.5		18920	503	0.500	0.440	+13.6		40075	502	58.700	51.500	+14.0	
18501	502	1.090	0.970	+12.4		19007	501	1.970	1.770	+11.3		40075	503	84.600	73.300	+15.4	
18501	503	1.560	1.370	+13.9		19007	502	1.640	1.450	+13.1		40101	501	31.100	27.500	+13.1	
18506	501	0.205	0.204	+0.5		19007	503	2.370	2.070	+14.5		40101	502	52.500	46.000	+14.1	
18506	502	0.197	0.198	-0.5		19051	501	4.370	3.930	+11.2		40101	503	47.800	41.200	+16.0	
18506	503	0.270	0.270	0.0		19051	502	3.640	3.220	+13.0		40102	501	27.500	24.300	+13.2	
18507	501	0.201	0.181	+11.0		19051	503	5.250	4.580	+14.6		40102	502	46.400	40.600	+14.3	
18507	502	0.250	0.222	+12.6		19795	501	0.330	0.300	+10.0		40102	503	42.200	36.400	+15.9	

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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
40111	501	5.610	5.200	+7.9		41667	503	102.000	92.300	+10.5		43152	502	18.600	16.700	+11.4	
40111	502	8.140	7.430	+9.6		41668	501	61.400	56.900	+7.9		43152	503	22.900	20.300	+12.8	
40111	503	8.760	7.910	+10.7		41668	502	89.000	81.300	+9.5		43200	501	64.900	57.700	+12.5	
41001	501	0.189	0.175	+8.0		41668	503	95.900	86.500	+10.9		43200	502	111.000	97.600	+13.7	
41001	502	0.270	0.250	+8.0		41669	501	0.430	0.400	+7.5		43200	503	160.000	139.000	+15.1	
41001	503	0.300	0.270	+11.1		41669	502	0.620	0.570	+8.8		43421	501	17.800	15.800	+12.7	
41421	501	0.340	0.320	+6.3		41669	503	0.670	0.610	+9.8		43421	502	30.500	26.700	+14.2	
41421	502	0.640	0.590	+8.5		41670	501	0.720	0.670	+7.5		43421	503	43.900	38.000	+15.5	
41421	503	1.040	0.950	+9.5		41670	502	1.050	0.960	+9.4		43422	501	93.400	83.000	+12.5	
41422	501	0.182	0.171	+6.4		41670	503	1.130	1.020	+10.8		43422	502	160.000	140.000	+14.3	
41422	502	0.340	0.310	+9.7		41677	501	0.177	0.173	+2.3		43422	503	230.000	200.000	+15.0	
41422	503	0.550	0.510	+7.8		41677	502	0.213	0.208	+2.4		43470	501	3.250	3.210	+1.2	
41510	501	50.600	45.500	+11.2		41677	503	0.131	0.128	+2.3		43470	502	3.920	3.870	+1.3	
41510	502	63.200	55.900	+13.1		41678	501	47.300	42.900	+10.3		43470	503	2.410	2.370	+1.7	
41510	503	51.900	45.600	+13.8		41678	502	62.200	55.700	+11.7		43518	501	10.300	9.520	+8.2	
41603	501	16.200	15.200	+6.6		41678	503	76.500	67.700	+13.0		43518	502	14.900	13.600	+9.6	
41603	502	30.100	27.900	+7.9		41680	501	11.800	11.100	+6.3		43518	503	16.000	14.500	+10.3	
41603	503	49.100	45.000	+9.1		41680	502	22.000	20.400	+7.8		43550	501	63.500	56.400	+12.6	
41604	501	8.880	8.340	+6.5		41680	503	36.000	33.000	+9.1		43550	502	109.000	95.400	+14.3	
41604	502	16.500	15.300	+7.8		41696	501	0.560	0.550	+1.8		43550	503	156.000	136.000	+14.7	
41604	503	27.000	24.700	+9.3		41696	502	0.670	0.670	0.0		43551	501	35.200	31.300	+12.5	
41620	501	0.860	0.850	+1.2		41696	503	0.410	0.410	0.0		43551	502	60.300	52.900	+14.0	
41620	502	1.030	1.020	+1.0		41697	501	0.390	0.380	+2.6		43551	503	86.800	75.300	+15.3	
41620	503	0.630	0.620	+1.6		41697	502	0.470	0.460	+2.2		43626	501	8.220	7.600	+8.2	
41650	501	22.800	21.400	+6.5		41697	503	0.290	0.280	+3.6		43626	502	11.900	10.900	+9.2	
41650	502	42.400	39.300	+7.9		41715	501	7.520	7.050	+6.7		43626	503	12.800	11.600	+10.3	
41650	503	69.200	63.400	+9.1		41715	502	14.000	13.000	+7.7		43628	501	107.000	98.800	+8.3	
41664	501	24.000	22.200	+8.1		41715	503	22.800	20.900	+9.1		43628	502	155.000	141.000	+9.9	
41664	502	34.700	31.700	+9.5		41716	501	4.780	4.490	+6.5		43628	503	167.000	150.000	+11.3	
41664	503	37.400	33.800	+10.7		41716	502	8.900	8.250	+7.9		43629	501	90.500	83.700	+8.1	
41665	501	2.810	2.600	+8.1		41716	503	14.500	13.300	+9.0		43629	502	131.000	120.000	+9.2	
41665	502	4.070	3.720	+9.4		43151	501	17.100	15.200	+12.5		43629	503	141.000	127.000	+11.0	
41665	503	4.380	3.950	+10.9		43151	502	29.200	25.600	+14.1		43760	501	3.010	2.790	+7.9	
41667	501	65.500	60.700	+7.9		43151	503	42.100	36.500	+15.3		43760	502	4.370	3.990	+9.5	
41667	502	95.000	86.800	+9.4		43152	501	14.200	12.800	+10.9		43760	503	4.700	4.250	+10.6	

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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
43822	501	2.590	2.530	+2.4		44102	503	2.550	2.300	+10.9		44315	502	5.170	4.720	+9.5	
43822	502	3.120	3.050	+2.3		44103	501	2.240	2.070	+8.2		44315	503	5.560	5.020	+10.8	
43822	503	1.920	1.870	+2.7		44103	502	1.940	1.770	+9.6		44427	501	112.000	99.300	+12.8	
43840	501	0.032	0.031	+3.2		44103	503	2.260	2.040	+10.8		44427	502	190.000	166.000	+14.5	
43840	502	0.038	0.038	0.0		44104	501	0.940	0.870	+8.0		44427	503	173.000	149.000	+16.1	
43840	503	0.024	0.023	+4.3		44104	502	0.820	0.750	+9.3		44428	501	113.000	99.900	+13.1	
43860	501	2.040	2.010	+1.5		44104	503	0.950	0.860	+10.5		44428	502	191.000	167.000	+14.4	
43860	502	2.460	2.420	+1.7		44108	501	1.100	1.020	+7.8		44428	503	174.000	150.000	+16.0	
43860	503	1.510	1.490	+1.3		44108	502	0.960	0.870	+10.3		44429	501	1.690	1.500	+12.7	
43889	501	0.730	0.720	+1.4		44108	503	1.110	1.000	+11.0		44429	502	2.860	2.510	+13.9	
43889	502	0.880	0.870	+1.1		44109	501	2.790	2.590	+7.7		44429	503	2.610	2.250	+16.0	
43889	503	0.540	0.530	+1.9		44109	502	2.420	2.210	+9.5		44430	501	1.180	1.040	+13.5	
44009	501	6.150	5.520	+11.4		44109	503	2.810	2.540	+10.6		44430	502	1.990	1.740	+14.4	
44009	502	5.120	4.530	+13.0		44110	501	2.860	2.650	+7.9		44430	503	1.810	1.560	+16.0	
44009	503	7.380	6.440	+14.6		44110	502	2.480	2.260	+9.7		44431	501	3.760	3.330	+12.9	
44069	501	8.780	8.130	+8.0		44110	503	2.880	2.600	+10.8		44431	502	6.360	5.560	+14.4	
44069	502	12.700	11.600	+9.5		44111	501	1.750	1.620	+8.0		44431	503	5.790	4.990	+16.0	
44069	503	13.700	12.400	+10.5		44111	502	1.520	1.390	+9.4		44432	501	1.190	1.050	+13.3	
44070	501	2.600	2.410	+7.9		44111	503	1.770	1.600	+10.6		44432	502	2.020	1.760	+14.8	
44070	502	3.770	3.440	+9.6		44112	501	1.040	0.960	+8.3		44432	503	1.830	1.580	+15.8	
44070	503	4.060	3.660	+10.9		44112	502	0.900	0.820	+9.8		44433	501	38.000	33.600	+13.1	
44071	501	2.890	2.680	+7.8		44112	503	1.050	0.950	+10.5		44433	502	64.200	56.200	+14.2	
44071	502	4.190	3.830	+9.4		44276	501	87.100	77.400	+12.5		44433	503	58.400	50.400	+15.9	
44071	503	4.510	4.080	+10.5		44276	502	149.000	131.000	+13.7		44434	501	72.700	64.200	+13.2	
44072	501	2.000	1.850	+8.1		44276	503	215.000	186.000	+15.6		44434	502	123.000	107.000	+15.0	
44072	502	2.900	2.650	+9.4		44277	501	56.500	50.200	+12.5		44434	503	112.000	96.400	+16.2	
44072	503	3.120	2.810	+11.0		44277	502	96.800	84.900	+14.0		44435	501	75.200	66.500	+13.1	
44100	501	3.120	2.890	+8.0		44277	503	139.000	121.000	+14.9		44435	502	127.000	111.000	+14.4	
44100	502	2.700	2.470	+9.3		44280	501	0.177	0.173	+2.3		44435	503	116.000	99.800	+16.2	
44100	503	3.140	2.840	+10.6		44280	502	0.213	0.208	+2.4		44436	501	87.900	77.700	+13.1	
44101	501	3.250	3.010	+8.0		44280	503	0.131	0.128	+2.3		44436	502	149.000	130.000	+14.6	
44101	502	2.820	2.570	+9.7		44311	501	5.300	4.910	+7.9		44436	503	135.000	117.000	+15.4	
44101	503	3.270	2.950	+10.8		44311	502	7.690	7.020	+9.5		44437	501	72.800	64.400	+13.0	
44102	501	2.530	2.340	+8.1		44311	503	8.280	7.470	+10.8		44437	502	123.000	108.000	+13.9	
44102	502	2.200	2.010	+9.5		44315	501	3.570	3.300	+8.2		44437	503	112.000	96.600	+15.9	

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	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
44438	501	57.600	50.900	+13.2		45678	503	0.141	0.139	+1.4		46427	502	42.400	37.900	+11.9	
44438	502	97.300	85.100	+14.3		45771	501	0.182	0.182	0.0		46427	503	52.100	46.100	+13.0	
44438	503	88.500	76.300	+16.0		45771	502	0.176	0.176	0.0		46603	501	2.020	1.840	+9.8	
44439	501	112.000	99.100	+13.0		45771	503	0.240	0.241	-0.4		46603	502	2.660	2.390	+11.3	
44439	502	189.000	166.000	+13.9		45819	501	0.059	0.059	0.0		46603	503	3.270	2.900	+12.8	
44439	503	172.000	149.000	+15.4		45819	502	0.057	0.057	0.0		46604	501	2.340	2.120	+10.4	
44440	501	92.700	82.000	+13.0		45819	503	0.078	0.078	0.0		46604	502	3.070	2.750	+11.6	
44440	502	157.000	137.000	+14.6		45900	501	0.117	0.105	+11.4		46604	503	3.780	3.340	+13.2	
44440	503	143.000	123.000	+16.3		45900	502	0.147	0.130	+13.1		46606	501	6.220	5.640	+10.3	
45190	501	4.580	4.160	+10.1		45900	503	0.121	0.106	+14.2		46606	502	8.180	7.330	+11.6	
45190	502	7.450	6.670	+11.7		45901	501	0.101	0.090	+12.2		46606	503	10.100	8.900	+13.5	
45190	503	11.000	9.740	+12.9		45901	502	0.126	0.111	+13.5		46607	501	8.560	7.760	+10.3	
45191	501	3.260	2.950	+10.5		45901	503	0.103	0.091	+13.2		46607	502	11.300	10.100	+11.9	
45191	502	5.290	4.740	+11.6		45937	501	0.147	0.130	+13.1		46607	503	13.800	12.200	+13.1	
45191	503	7.810	6.910	+13.0		45937	502	0.250	0.220	+13.6		46622	501	7.560	7.470	+1.2	
45192	501	3.810	3.450	+10.4		45937	503	0.360	0.310	+16.1		46622	502	9.120	9.000	+1.3	
45192	502	6.190	5.540	+11.7		46004	501	21.600	20.300	+6.4		46622	503	5.600	5.510	+1.6	
45192	503	9.140	8.080	+13.1		46004	502	40.300	37.300	+8.0		46700	501	131.000	116.000	+12.9	
45193	501	2.250	2.040	+10.3		46004	503	65.800	60.200	+9.3		46700	502	224.000	196.000	+14.3	
45193	502	3.650	3.270	+11.6		46005	501	17.300	16.200	+6.8		46700	503	322.000	279.000	+15.4	
45193	503	5.390	4.770	+13.0		46005	502	32.200	29.900	+7.7		46911	501	16.300	15.000	+8.7	
45210	501	2.840	2.580	+10.1		46005	503	52.600	48.200	+9.1		46911	502	23.600	21.500	+9.8	
45210	502	4.620	4.140	+11.6		46112	501	0.122	0.108	+13.0		46911	503	25.400	22.900	+10.9	
45210	503	6.820	6.040	+12.9		46112	502	0.207	0.181	+14.4		46912	501	29.800	27.600	+8.0	
45334	501	37.400	33.300	+12.3		46112	503	0.188	0.162	+16.0		46912	502	43.200	39.400	+9.6	
45334	502	64.100	56.200	+14.1		46202	501	5.820	5.280	+10.2		46912	503	46.500	41.900	+11.0	
45334	503	92.300	80.000	+15.4		46202	502	9.470	8.480	+11.7		47050	501	0.710	0.690	+2.9	
45380	501	0.120	0.119	+0.8		46202	503	14.000	12.400	+12.9		47050	502	0.850	0.830	+2.4	
45380	502	0.115	0.116	-0.9		46362	501	165.000	150.000	+10.0		47050	503	0.520	0.510	+2.0	
45380	503	0.158	0.158	0.0		46362	502	217.000	195.000	+11.3		47221	501	143.000	127.000	+12.6	
45450	501	11.000	9.780	+12.5		46362	503	267.000	236.000	+13.1		47221	502	245.000	215.000	+14.0	
45450	502	18.800	16.500	+13.9		46426	501	24.100	21.900	+10.0		47221	503	353.000	306.000	+15.4	
45450	503	27.100	23.500	+15.3		46426	502	31.700	28.400	+11.6		47318	501	6.680	6.180	+8.1	
45678	501	0.191	0.189	+1.1		46426	503	39.000	34.500	+13.0		47318	502	9.680	8.850	+9.4	
45678	502	0.230	0.227	+1.3		46427	501	32.200	29.200	+10.3		47318	503	10.400	9.410	+10.5	

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	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
47367	501	0.177	0.173	+2.3		48206	503	33.900	30.600	+10.8		49181	502	25.800	22.600	+14.2	
47367	502	0.213	0.208	+2.4		48441	501	0.091	0.084	+8.3		49181	503	37.100	32.100	+15.6	
47367	503	0.131	0.128	+2.3		48441	502	0.132	0.121	+9.1		49183	501	18.300	16.300	+12.3	
47420	501	1.460	1.350	+8.1		48441	503	0.142	0.129	+10.1		49183	502	31.400	27.600	+13.8	
47420	502	2.120	1.940	+9.3		48557	501	9.130	8.450	+8.0		49183	503	45.200	39.200	+15.3	
47420	503	2.280	2.060	+10.7		48557	502	13.200	12.100	+9.1		49184	501	38.700	34.400	+12.5	
47469	501	3.420	3.210	+6.5		48557	503	14.200	12.900	+10.1		49184	502	66.300	58.100	+14.1	
47469	502	6.360	5.900	+7.8		48558	501	7.940	7.350	+8.0		49184	503	95.400	82.700	+15.4	
47469	503	10.400	9.510	+9.4		48558	502	11.500	10.500	+9.5		49185	501	35.200	31.300	+12.5	
47471	501	2.960	2.780	+6.5		48558	503	12.400	11.200	+10.7		49185	502	60.300	52.900	+14.0	
47471	502	5.510	5.110	+7.8		48600	501	48.200	43.700	+10.3		49185	503	86.800	75.300	+15.3	
47471	503	9.000	8.240	+9.2		48600	502	63.400	56.800	+11.6		49239	501	0.089	0.089	0.0	
47473	501	3.870	3.630	+6.6		48600	503	78.000	69.000	+13.0		49239	502	0.086	0.086	0.0	
47473	502	7.210	6.680	+7.9		48636	501	1.010	1.010	0.0		49239	503	0.118	0.118	0.0	
47473	503	11.800	10.800	+9.3		48636	502	0.670	0.670	0.0		49292	501	1.100	0.980	+12.2	
47474	501	4.330	4.060	+6.7		48636	503	1.270	1.270	0.0		49292	502	1.880	1.650	+13.9	
47474	502	8.050	7.470	+7.8		48637	501	6.980	6.460	+8.0		49292	503	2.710	2.350	+15.3	
47474	503	13.200	12.000	+10.0		48637	502	10.100	9.240	+9.3		49333	501	8.070	7.170	+12.6	
47475	501	3.420	3.210	+6.5		48637	503	10.900	9.820	+11.0		49333	502	13.800	12.100	+14.0	
47475	502	6.360	5.900	+7.8		48638	501	3.460	3.200	+8.1		49333	503	19.900	17.200	+15.7	
47475	503	10.400	9.510	+9.4		48638	502	5.020	4.580	+9.6		49617	501	0.420	0.370	+13.5	
47476	501	3.420	3.210	+6.5		48638	503	5.400	4.880	+10.7		49617	502	0.350	0.310	+12.9	
47476	502	6.360	5.900	+7.8		48808	501	1.730	1.560	+10.9		49617	503	0.500	0.440	+13.6	
47476	503	10.400	9.510	+9.4		48808	502	2.170	1.920	+13.0		49618	501	0.350	0.310	+12.9	
47477	501	4.550	4.270	+6.6		48808	503	1.780	1.560	+14.1		49618	502	0.290	0.260	+11.5	
47477	502	8.480	7.860	+7.9		48925	501	167.000	154.000	+8.4		49618	503	0.420	0.370	+13.5	
47477	503	13.800	12.700	+8.7		48925	502	242.000	221.000	+9.5		49619	501	0.660	0.590	+11.9	
47478	501	4.780	4.490	+6.5		48925	503	260.000	235.000	+10.6		49619	502	0.550	0.480	+14.6	
47478	502	8.900	8.250	+7.9		49005	501	0.120	0.119	+0.8		49619	503	0.790	0.690	+14.5	
47478	503	14.500	13.300	+9.0		49005	502	0.145	0.143	+1.4		49763	501	4.260	3.830	+11.2	
48039	501	46.000	40.900	+12.5		49005	503	0.089	0.088	+1.1		49763	502	3.550	3.140	+13.1	
48039	502	78.800	69.200	+13.9		49111	501	2.650	2.380	+11.3		49763	503	5.110	4.460	+14.6	
48039	503	114.000	98.400	+15.9		49111	502	3.310	2.930	+13.0		49801	501	126.000	112.000	+12.5	
48206	501	21.700	20.100	+8.0		49111	503	2.720	2.390	+13.8		49801	502	216.000	190.000	+13.7	
48206	502	31.500	28.800	+9.4		49181	501	15.000	13.400	+11.9		49801	503	311.000	270.000	+15.2	

L - Lower Cap Applied

U - Upper Cap Applied

N - Not Subject to Capping

E - Subject to Capping Exception

SUBLINE: PREM/OPS

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
49802	501	11.200	9.950	+12.6		50045	503	0.191	0.186	+2.7		51224	502	0.098	0.098	0.0	
49802	502	19.200	16.800	+14.3		50047	501	0.023	0.022	+4.5		51224	503	0.186	0.187	-0.5	
49802	503	27.600	23.900	+15.5		50047	502	0.015	0.014	+7.1		51230	501	0.025	0.025	0.0	
49803	501	19.800	17.600	+12.5		50047	503	0.022	0.021	+4.8		51230	502	0.017	0.017	0.0	
49803	502	33.900	29.800	+13.8		51001	501	0.035	0.035	0.0		51230	503	0.032	0.032	0.0	
49803	503	48.800	42.300	+15.4		51001	502	0.023	0.023	0.0		51240	501	0.370	0.360	+2.8	
49840	501	0.730	0.720	+1.4		51001	503	0.044	0.044	0.0		51240	502	0.237	0.230	+3.0	
49840	502	0.880	0.870	+1.1		51005	501	0.007	0.007	0.0		51240	503	0.350	0.340	+2.9	
49840	503	0.540	0.530	+1.9		51005	502	0.005	0.005	0.0		51241	501	1.110	1.080	+2.8	
49870	501	69.800	64.600	+8.0		51005	503	0.009	0.009	0.0		51241	502	0.700	0.680	+2.9	
49870	502	101.000	92.400	+9.3		51116	501	0.088	0.088	0.0		51241	503	1.030	1.000	+3.0	
49870	503	109.000	98.300	+10.9		51116	502	0.058	0.059	-1.7		51250	501	0.161	0.161	0.0	
50010	501	0.181	0.176	+2.8		51116	503	0.111	0.111	0.0		51250	502	0.106	0.107	-0.9	
50010	502	0.115	0.112	+2.7		51201	501	0.031	0.030	+3.3		51250	503	0.202	0.203	-0.5	
50010	503	0.169	0.164	+3.0		51201	502	0.020	0.019	+5.3		51251	501	0.032	0.031	+3.2	
50011	501	0.056	0.056	0.0		51201	503	0.029	0.028	+3.6		51251	502	0.020	0.020	0.0	
50011	502	0.037	0.037	0.0		51205	501	0.095	0.092	+3.3		51251	503	0.030	0.029	+3.4	
50011	503	0.070	0.071	-1.4		51205	502	0.060	0.058	+3.4		51252	501	0.113	0.109	+3.7	
50012	501	0.067	0.065	+3.1		51205	503	0.088	0.086	+2.3		51252	502	0.072	0.069	+4.3	
50012	502	0.043	0.041	+4.9		51206	501	0.015	0.014	+7.1		51252	503	0.105	0.102	+2.9	
50012	503	0.063	0.061	+3.3		51206	502	0.009	0.009	0.0		51253	501	0.096	0.093	+3.2	
50015	501	0.118	0.115	+2.6		51206	503	0.014	0.013	+7.7		51253	502	0.061	0.059	+3.4	
50015	502	0.075	0.073	+2.7		51210	501	0.061	0.061	0.0		51253	503	0.089	0.087	+2.3	
50015	503	0.110	0.107	+2.8		51210	502	0.040	0.041	-2.4		51254	501	0.030	0.029	+3.4	
50017	501	0.090	0.087	+3.4		51210	503	0.077	0.077	0.0		51254	502	0.019	0.018	+5.6	
50017	502	0.057	0.055	+3.6		51220	501	0.209	0.210	-0.5		51254	503	0.028	0.027	+3.7	
50017	503	0.084	0.081	+3.7		51220	502	0.138	0.139	-0.7		51255	501	0.410	0.410	0.0	
50018	501	0.051	0.052	-1.9		51220	503	0.260	0.260	0.0		51255	502	0.270	0.270	0.0	
50018	502	0.034	0.034	0.0		51221	501	0.116	0.117	-0.9		51255	503	0.510	0.510	0.0	
50018	503	0.064	0.065	-1.5		51221	502	0.077	0.077	0.0		51300	501	0.073	0.068	+7.4	
50019	501	0.048	0.047	+2.1		51221	503	0.146	0.147	-0.7		51300	502	0.051	0.048	+6.3	
50019	502	0.031	0.030	+3.3		51222	501	0.141	0.142	-0.7		51300	503	0.077	0.072	+6.9	
50019	503	0.045	0.043	+4.7		51222	502	0.093	0.094	-1.1		51305	501	0.073	0.068	+7.4	
50045	501	0.205	0.200	+2.5		51222	503	0.177	0.178	-0.6		51305	502	0.051	0.048	+6.3	
50045	502	0.131	0.127	+3.1		51224	501	0.148	0.149	-0.7		51305	503	0.077	0.072	+6.9	

L - Lower Cap Applied

U - Upper Cap Applied

N - Not Subject to Capping

E - Subject to Capping Exception

SUBLINE: PREM/OPS

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	0.058	0.058	0.0		51359	503	0.230	0.230	0.0		51554	502	0.006	0.005	+20.0	
51315	502	0.056	0.056	0.0		51370	501	0.360	0.350	+2.9		51554	503	0.008	0.008	0.0	
51315	503	0.077	0.077	0.0		51370	502	0.232	0.225	+3.1		51575	501	0.033	0.031	+6.5	
51330	501	0.062	0.062	0.0		51370	503	0.340	0.330	+3.0		51575	502	0.023	0.022	+4.5	
51330	502	0.041	0.041	0.0		51380	501	0.036	0.035	+2.9		51575	503	0.035	0.033	+6.1	
51330	503	0.078	0.078	0.0		51380	502	0.023	0.022	+4.5		51576	501	0.164	0.159	+3.1	
51333	501	0.020	0.020	0.0		51380	503	0.034	0.033	+3.0		51576	502	0.104	0.101	+3.0	
51333	502	0.013	0.014	-7.1		51400	501	0.145	0.146	-0.7		51576	503	0.153	0.148	+3.4	
51333	503	0.026	0.026	0.0		51400	502	0.096	0.097	-1.0		51600	501	0.111	0.108	+2.8	
51340	501	0.031	0.030	+3.3		51400	503	0.182	0.183	-0.5		51600	502	0.071	0.069	+2.9	
51340	502	0.020	0.019	+5.3		51401	501	0.214	0.215	-0.5		51600	503	0.104	0.101	+3.0	
51340	503	0.029	0.028	+3.6		51401	502	0.141	0.142	-0.7		51613	501	0.074	0.072	+2.8	
51350	501	0.122	0.115	+6.1		51401	503	0.270	0.270	0.0		51613	502	0.047	0.045	+4.4	
51350	502	0.086	0.081	+6.2		51500	501	0.069	0.067	+3.0		51613	503	0.069	0.067	+3.0	
51350	503	0.130	0.122	+6.6		51500	502	0.044	0.043	+2.3		51625	501	0.032	0.032	0.0	
51351	501	0.109	0.103	+5.8		51500	503	0.064	0.062	+3.2		51625	502	0.021	0.021	0.0	
51351	502	0.077	0.073	+5.5		51516	501	0.053	0.052	+1.9		51625	503	0.040	0.040	0.0	
51351	503	0.116	0.109	+6.4		51516	502	0.064	0.063	+1.6		51666	501	0.052	0.049	+6.1	
51352	501	0.150	0.141	+6.4		51516	503	0.039	0.039	0.0		51666	502	0.037	0.035	+5.7	
51352	502	0.106	0.100	+6.0		51517	501	0.060	0.059	+1.7		51666	503	0.055	0.052	+5.8	
51352	503	0.160	0.150	+6.7		51517	502	0.072	0.072	0.0		51702	501	0.096	0.096	0.0	
51355	501	0.102	0.096	+6.3		51517	503	0.045	0.044	+2.3		51702	502	0.063	0.064	-1.6	
51355	502	0.072	0.068	+5.9		51550	501	0.085	0.083	+2.4		51702	503	0.120	0.121	-0.8	
51355	503	0.109	0.102	+6.9		51550	502	0.054	0.053	+1.9		51703	501	0.040	0.040	0.0	
51356	501	0.110	0.104	+5.8		51550	503	0.079	0.077	+2.6		51703	502	0.026	0.026	0.0	
51356	502	0.078	0.074	+5.4		51551	501	0.030	0.029	+3.4		51703	503	0.050	0.050	0.0	
51356	503	0.117	0.110	+6.4		51551	502	0.019	0.018	+5.6		51734	501	0.074	0.075	-1.3	
51357	501	0.083	0.082	+1.2		51551	503	0.028	0.027	+3.7		51734	502	0.049	0.050	-2.0	
51357	502	0.080	0.080	0.0		51552	501	0.051	0.050	+2.0		51734	503	0.094	0.094	0.0	
51357	503	0.109	0.109	0.0		51552	502	0.033	0.032	+3.1		51741	501	0.194	0.189	+2.6	
51358	501	0.199	0.198	+0.5		51552	503	0.048	0.046	+4.3		51741	502	0.123	0.120	+2.5	
51358	502	0.191	0.192	-0.5		51553	501	0.091	0.089	+2.2		51741	503	0.181	0.176	+2.8	
51358	503	0.260	0.260	0.0		51553	502	0.058	0.056	+3.6		51752	501	0.164	0.159	+3.1	
51359	501	0.174	0.174	0.0		51553	503	0.085	0.083	+2.4		51752	502	0.104	0.101	+3.0	
51359	502	0.168	0.168	0.0		51554	501	0.009	0.008	+12.5		51752	503	0.153	0.148	+3.4	

L - Lower Cap Applied
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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
51767	501	0.015	0.014	+7.1		51854	503	0.270	0.270	0.0		51927	502	0.027	0.026	+3.8	
51767	502	0.011	0.010	+10.0		51855	501	0.225	0.227	-0.9		51927	503	0.040	0.039	+2.6	
51767	503	0.016	0.015	+6.7		51855	502	0.149	0.150	-0.7		51934	501	0.087	0.085	+2.4	
51777	501	0.053	0.050	+6.0		51855	503	0.280	0.280	0.0		51934	502	0.055	0.054	+1.9	
51777	502	0.037	0.035	+5.7		51856	501	0.124	0.124	0.0		51934	503	0.081	0.079	+2.5	
51777	503	0.056	0.053	+5.7		51856	502	0.082	0.082	0.0		51941	501	0.079	0.077	+2.6	
51790	501	0.088	0.083	+6.0		51856	503	0.156	0.156	0.0		51941	502	0.050	0.049	+2.0	
51790	502	0.062	0.059	+5.1		51857	501	0.212	0.213	-0.5		51941	503	0.074	0.071	+4.2	
51790	503	0.093	0.088	+5.7		51857	502	0.140	0.141	-0.7		51942	501	0.126	0.123	+2.4	
51796	501	0.071	0.069	+2.9		51857	503	0.270	0.270	0.0		51942	502	0.080	0.078	+2.6	
51796	502	0.045	0.044	+2.3		51869	501	0.083	0.081	+2.5		51942	503	0.118	0.114	+3.5	
51796	503	0.066	0.064	+3.1		51869	502	0.053	0.051	+3.9		51956	501	0.340	0.330	+3.0	
51808	501	0.250	0.244	+2.5		51869	503	0.078	0.075	+4.0		51956	502	0.217	0.210	+3.3	
51808	502	0.160	0.155	+3.2		51877	501	0.470	0.460	+2.2		51956	503	0.320	0.310	+3.2	
51808	503	0.234	0.227	+3.1		51877	502	0.300	0.290	+3.4		51957	501	0.300	0.290	+3.4	
51809	501	0.310	0.300	+3.3		51877	503	0.440	0.420	+4.8		51957	502	0.191	0.185	+3.2	
51809	502	0.198	0.193	+2.6		51889	501	0.077	0.075	+2.7		51957	503	0.280	0.270	+3.7	
51809	503	0.290	0.280	+3.6		51889	502	0.049	0.048	+2.1		51958	501	0.270	0.260	+3.8	
51833	501	0.079	0.074	+6.8		51889	503	0.072	0.070	+2.9		51958	502	0.170	0.165	+3.0	
51833	502	0.056	0.053	+5.7		51896	501	0.036	0.035	+2.9		51958	503	0.249	0.242	+2.9	
51833	503	0.084	0.079	+6.3		51896	502	0.023	0.022	+4.5		51959	501	0.270	0.270	0.0	
51850	501	0.150	0.151	-0.7		51896	503	0.034	0.033	+3.0		51959	502	0.174	0.169	+3.0	
51850	502	0.099	0.100	-1.0		51900	501	0.059	0.056	+5.4		51959	503	0.250	0.247	+1.2	
51850	503	0.188	0.189	-0.5		51900	502	0.042	0.039	+7.7		51960	501	0.036	0.035	+2.9	
51851	501	0.102	0.102	0.0		51900	503	0.063	0.059	+6.8		51960	502	0.023	0.022	+4.5	
51851	502	0.067	0.068	-1.5		51909	501	0.135	0.136	-0.7		51960	503	0.034	0.033	+3.0	
51851	503	0.128	0.128	0.0		51909	502	0.089	0.090	-1.1		51970	501	0.157	0.153	+2.6	
51852	501	0.238	0.239	-0.4		51909	503	0.170	0.171	-0.6		51970	502	0.100	0.097	+3.1	
51852	502	0.157	0.158	-0.6		51919	501	0.078	0.076	+2.6		51970	503	0.146	0.142	+2.8	
51852	503	0.300	0.300	0.0		51919	502	0.050	0.048	+4.2		51982	501	0.046	0.045	+2.2	
51853	501	0.096	0.096	0.0		51919	503	0.073	0.070	+4.3		51982	502	0.029	0.028	+3.6	
51853	502	0.063	0.064	-1.6		51926	501	0.079	0.077	+2.6		51982	503	0.043	0.042	+2.4	
51853	503	0.120	0.121	-0.8		51926	502	0.050	0.049	+2.0		51985	501	0.049	0.049	0.0	
51854	501	0.215	0.216	-0.5		51926	503	0.074	0.072	+2.8		51985	502	0.060	0.059	+1.7	
51854	502	0.142	0.143	-0.7		51927	501	0.043	0.042	+2.4		51985	503	0.037	0.036	+2.8	

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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
51986	501	0.181	0.176	+2.8		52342	503	0.106	0.106	0.0		52547	502	0.091	0.091	0.0	
51986	502	0.115	0.112	+2.7		52343	501	0.051	0.052	-1.9		52547	503	0.173	0.174	-0.6	
51986	503	0.169	0.164	+3.0		52343	502	0.034	0.034	0.0		52581	501	0.860	0.830	+3.6	
51999	501	0.076	0.074	+2.7		52343	503	0.064	0.065	-1.5		52581	502	0.550	0.530	+3.8	
51999	502	0.049	0.047	+4.3		52401	501	0.159	0.159	0.0		52581	503	0.800	0.780	+2.6	
51999	503	0.071	0.069	+2.9		52401	502	0.105	0.106	-0.9		52619	501	0.060	0.059	+1.7	
52002	501	0.067	0.065	+3.1		52401	503	0.199	0.200	-0.5		52619	502	0.038	0.037	+2.7	
52002	502	0.043	0.041	+4.9		52402	501	0.017	0.016	+6.3		52619	503	0.056	0.055	+1.8	
52002	503	0.063	0.061	+3.3		52402	502	0.011	0.010	+10.0		52660	501	0.063	0.062	+1.6	
52075	501	0.118	0.119	-0.8		52402	503	0.016	0.015	+6.7		52660	502	0.076	0.075	+1.3	
52075	502	0.078	0.079	-1.3		52432	501	0.084	0.082	+2.4		52660	503	0.047	0.046	+2.2	
52075	503	0.148	0.149	-0.7		52432	502	0.053	0.052	+1.9		52744	501	0.300	0.280	+7.1	
52076	501	0.142	0.143	-0.7		52432	503	0.078	0.076	+2.6		52744	502	0.214	0.202	+5.9	
52076	502	0.094	0.095	-1.1		52433	501	0.077	0.075	+2.7		52744	503	0.320	0.300	+6.7	
52076	503	0.179	0.180	-0.6		52433	502	0.049	0.047	+4.3		52767	501	0.126	0.126	0.0	
52109	501	0.017	0.016	+6.3		52433	503	0.072	0.070	+2.9		52767	502	0.083	0.084	-1.2	
52109	502	0.011	0.010	+10.0		52435	501	0.096	0.094	+2.1		52767	503	0.158	0.159	-0.6	
52109	503	0.016	0.015	+6.7		52435	502	0.061	0.059	+3.4		52911	501	0.048	0.047	+2.1	
52134	501	0.225	0.218	+3.2		52435	503	0.090	0.087	+3.4		52911	502	0.031	0.030	+3.3	
52134	502	0.143	0.139	+2.9		52438	501	0.070	0.068	+2.9		52911	503	0.045	0.043	+4.7	
52134	503	0.209	0.203	+3.0		52438	502	0.044	0.043	+2.3		52967	501	0.018	0.018	0.0	
52137	501	0.046	0.047	-2.1		52438	503	0.065	0.063	+3.2		52967	502	0.011	0.011	0.0	
52137	502	0.031	0.031	0.0		52440	501	0.109	0.106	+2.8		52967	503	0.017	0.016	+6.3	
52137	503	0.058	0.059	-1.7		52440	502	0.070	0.067	+4.5		53001	501	0.176	0.171	+2.9	
52150	501	0.410	0.400	+2.5		52440	503	0.102	0.099	+3.0		53001	502	0.112	0.109	+2.8	
52150	502	0.260	0.260	0.0		52467	501	0.101	0.098	+3.1		53001	503	0.164	0.160	+2.5	
52150	503	0.390	0.370	+5.4		52467	502	0.064	0.062	+3.2		53077	501	0.085	0.082	+3.7	
52315	501	0.069	0.065	+6.2		52467	503	0.094	0.091	+3.3		53077	502	0.054	0.052	+3.8	
52315	502	0.049	0.046	+6.5		52469	501	0.035	0.034	+2.9		53077	503	0.079	0.077	+2.6	
52315	503	0.073	0.069	+5.8		52469	502	0.022	0.022	0.0		53095	501	0.058	0.056	+3.6	
52341	501	0.029	0.029	0.0		52469	503	0.033	0.032	+3.1		53095	502	0.037	0.036	+2.8	
52341	502	0.019	0.019	0.0		52505	501	0.176	0.171	+2.9		53095	503	0.054	0.053	+1.9	
52341	503	0.036	0.037	-2.7		52505	502	0.112	0.109	+2.8		53096	501	0.081	0.079	+2.5	
52342	501	0.084	0.085	-1.2		52505	503	0.164	0.159	+3.1		53096	502	0.051	0.050	+2.0	
52342	502	0.056	0.056	0.0		52547	501	0.137	0.138	-0.7		53096	503	0.075	0.073	+2.7	

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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
53121	501	0.230	0.223	+3.1		53565	503	0.054	0.051	+5.9		55011	502	0.060	0.058	+3.4	
53121	502	0.146	0.142	+2.8		53631	501	0.027	0.026	+3.8		55011	503	0.088	0.085	+3.5	
53121	503	0.214	0.208	+2.9		53631	502	0.017	0.016	+6.3		55012	501	0.112	0.109	+2.8	
53147	501	0.021	0.021	0.0		53631	503	0.025	0.024	+4.2		55012	502	0.071	0.069	+2.9	
53147	502	0.014	0.014	0.0		53632	501	0.031	0.030	+3.3		55012	503	0.105	0.102	+2.9	
53147	503	0.027	0.027	0.0		53632	502	0.020	0.019	+5.3		55013	501	0.100	0.100	0.0	
53229	501	0.119	0.120	-0.8		53632	503	0.029	0.028	+3.6		55013	502	0.066	0.066	0.0	
53229	502	0.079	0.079	0.0		53731	501	0.028	0.027	+3.7		55013	503	0.125	0.126	-0.8	
53229	503	0.149	0.150	-0.7		53731	502	0.018	0.017	+5.9		55214	501	0.091	0.088	+3.4	
53271	501	0.043	0.042	+2.4		53731	503	0.026	0.025	+4.0		55214	502	0.058	0.056	+3.6	
53271	502	0.028	0.027	+3.7		53732	501	0.192	0.187	+2.7		55214	503	0.085	0.082	+3.7	
53271	503	0.040	0.039	+2.6		53732	502	0.122	0.118	+3.4		55371	501	0.204	0.191	+6.8	
53333	501	0.117	0.118	-0.8		53732	503	0.179	0.174	+2.9		55371	502	0.144	0.136	+5.9	
53333	502	0.077	0.078	-1.3		53733	501	0.125	0.121	+3.3		55371	503	0.216	0.203	+6.4	
53333	503	0.147	0.148	-0.7		53733	502	0.079	0.077	+2.6		55426	501	0.121	0.122	-0.8	
53374	501	0.080	0.075	+6.7		53733	503	0.116	0.113	+2.7		55426	502	0.080	0.080	0.0	
53374	502	0.057	0.053	+7.5		53734	501	0.320	0.310	+3.2		55426	503	0.152	0.153	-0.7	
53374	503	0.085	0.080	+6.3		53734	502	0.380	0.380	0.0		55597	501	0.023	0.022	+4.5	
53375	501	0.042	0.040	+5.0		53734	503	0.236	0.232	+1.7		55597	502	0.014	0.014	0.0	
53375	502	0.030	0.028	+7.1		53803	501	0.260	0.260	0.0		55597	503	0.021	0.021	0.0	
53375	503	0.045	0.042	+7.1		53803	502	0.174	0.175	-0.6		55647	501	0.045	0.044	+2.3	
53376	501	0.068	0.064	+6.3		53803	503	0.330	0.330	0.0		55647	502	0.029	0.028	+3.6	
53376	502	0.048	0.045	+6.7		53907	501	0.084	0.082	+2.4		55647	503	0.042	0.041	+2.4	
53376	503	0.072	0.068	+5.9		53907	502	0.054	0.052	+3.8		55648	501	0.021	0.020	+5.0	
53377	501	0.069	0.065	+6.2		53907	503	0.079	0.076	+3.9		55648	502	0.013	0.013	0.0	
53377	502	0.049	0.046	+6.5		54012	501	0.032	0.031	+3.2		55648	503	0.019	0.019	0.0	
53377	503	0.074	0.069	+7.2		54012	502	0.038	0.038	0.0		55649	501	0.025	0.024	+4.2	
53403	501	0.044	0.041	+7.3		54012	503	0.024	0.023	+4.3		55649	502	0.016	0.015	+6.7	
53403	502	0.031	0.029	+6.9		54077	501	0.115	0.112	+2.7		55649	503	0.023	0.022	+4.5	
53403	503	0.047	0.044	+6.8		54077	502	0.073	0.071	+2.8		55715	501	0.180	0.175	+2.9	
53425	501	0.110	0.111	-0.9		54077	503	0.108	0.104	+3.8		55715	502	0.115	0.111	+3.6	
53425	502	0.073	0.073	0.0		55010	501	0.350	0.340	+2.9		55715	503	0.168	0.163	+3.1	
53425	503	0.139	0.139	0.0		55010	502	0.222	0.215	+3.3		55716	501	0.260	0.250	+4.0	
53565	501	0.051	0.048	+6.3		55010	503	0.320	0.320	0.0		55716	502	0.166	0.161	+3.1	
53565	502	0.036	0.034	+5.9		55011	501	0.094	0.092	+2.2		55716	503	0.243	0.236	+3.0	

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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
55717	501	0.160	0.160	0.0		56390	503	0.105	0.102	+2.9		56758	502	0.039	0.037	+5.4	
55717	502	0.105	0.106	-0.9		56391	501	0.096	0.094	+2.1		56758	503	0.056	0.055	+1.8	
55717	503	0.200	0.202	-1.0		56391	502	0.061	0.059	+3.4		56759	501	0.062	0.060	+3.3	
55718	501	0.155	0.156	-0.6		56391	503	0.090	0.087	+3.4		56759	502	0.039	0.038	+2.6	
55718	502	0.102	0.103	-1.0		56427	501	0.155	0.151	+2.6		56759	503	0.058	0.056	+3.6	
55718	503	0.194	0.196	-1.0		56427	502	0.099	0.096	+3.1		56760	501	0.089	0.087	+2.3	
55802	501	0.053	0.050	+6.0		56427	503	0.145	0.140	+3.6		56760	502	0.057	0.055	+3.6	
55802	502	0.037	0.035	+5.7		56488	501	0.088	0.083	+6.0		56760	503	0.083	0.081	+2.5	
55802	503	0.056	0.053	+5.7		56488	502	0.062	0.059	+5.1		56805	501	0.117	0.114	+2.6	
55918	501	0.103	0.100	+3.0		56488	503	0.093	0.088	+5.7		56805	502	0.075	0.072	+4.2	
55918	502	0.066	0.064	+3.1		56567	501	0.112	0.113	-0.9		56805	503	0.109	0.106	+2.8	
55918	503	0.096	0.093	+3.2		56567	502	0.074	0.075	-1.3		56806	501	0.083	0.081	+2.5	
55919	501	0.014	0.014	0.0		56567	503	0.141	0.142	-0.7		56806	502	0.053	0.051	+3.9	
55919	502	0.009	0.009	0.0		56650	501	0.340	0.350	-2.9		56806	503	0.077	0.075	+2.7	
55919	503	0.013	0.013	0.0		56650	502	0.227	0.229	-0.9		56807	501	0.082	0.080	+2.5	
56040	501	0.010	0.009	+11.1		56650	503	0.430	0.430	0.0		56807	502	0.052	0.051	+2.0	
56040	502	0.006	0.006	0.0		56651	501	0.187	0.188	-0.5		56807	503	0.077	0.074	+4.1	
56040	503	0.009	0.009	0.0		56651	502	0.123	0.124	-0.8		56808	501	0.107	0.104	+2.9	
56041	501	0.064	0.062	+3.2		56651	503	0.235	0.236	-0.4		56808	502	0.068	0.066	+3.0	
56041	502	0.041	0.040	+2.5		56652	501	0.133	0.134	-0.7		56808	503	0.100	0.097	+3.1	
56041	503	0.060	0.058	+3.4		56652	502	0.088	0.089	-1.1		56900	501	0.103	0.100	+3.0	
56042	501	0.081	0.079	+2.5		56652	503	0.168	0.169	-0.6		56900	502	0.066	0.064	+3.1	
56042	502	0.051	0.050	+2.0		56653	501	0.129	0.129	0.0		56900	503	0.096	0.093	+3.2	
56042	503	0.075	0.073	+2.7		56653	502	0.085	0.086	-1.2		56910	501	0.052	0.050	+4.0	
56170	501	0.108	0.109	-0.9		56653	503	0.162	0.163	-0.6		56910	502	0.033	0.032	+3.1	
56170	502	0.072	0.072	0.0		56654	501	0.066	0.066	0.0		56910	503	0.048	0.047	+2.1	
56170	503	0.136	0.137	-0.7		56654	502	0.043	0.044	-2.3		56911	501	0.097	0.097	0.0	
56171	501	0.053	0.053	0.0		56654	503	0.083	0.083	0.0		56911	502	0.064	0.064	0.0	
56171	502	0.035	0.035	0.0		56690	501	0.045	0.043	+4.7		56911	503	0.122	0.122	0.0	
56171	503	0.067	0.067	0.0		56690	502	0.032	0.030	+6.7		56912	501	0.078	0.079	-1.3	
56202	501	0.064	0.062	+3.2		56690	503	0.048	0.045	+6.7		56912	502	0.052	0.052	0.0	
56202	502	0.041	0.040	+2.5		56699	501	0.071	0.069	+2.9		56912	503	0.098	0.099	-1.0	
56202	503	0.060	0.058	+3.4		56699	502	0.045	0.044	+2.3		56913	501	0.064	0.064	0.0	
56390	501	0.112	0.109	+2.8		56699	503	0.067	0.065	+3.1		56913	502	0.042	0.042	0.0	
56390	502	0.071	0.069	+2.9		56758	501	0.061	0.059	+3.4		56913	503	0.080	0.081	-1.2	

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LOSS COST PERCENT CHANGE BY CLASS

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56915	501	0.380	0.380	0.0		57202	503	0.074	0.072	+2.8		57716	502	0.024	0.024	0.0	
56915	502	0.250	0.250	0.0		57257	501	0.098	0.096	+2.1		57716	503	0.045	0.045	0.0	
56915	503	0.480	0.480	0.0		57257	502	0.063	0.061	+3.3		57725	501	0.078	0.079	-1.3	
56916	501	0.340	0.340	0.0		57257	503	0.092	0.089	+3.4		57725	502	0.052	0.052	0.0	
56916	502	0.225	0.227	-0.9		57401	501	0.056	0.054	+3.7		57725	503	0.098	0.099	-1.0	
56916	503	0.430	0.430	0.0		57401	502	0.036	0.035	+2.9		57726	501	0.061	0.061	0.0	
56917	501	0.099	0.099	0.0		57401	503	0.052	0.051	+2.0		57726	502	0.040	0.041	-2.4	
56917	502	0.065	0.066	-1.5		57403	501	0.108	0.101	+6.9		57726	503	0.077	0.077	0.0	
56917	503	0.124	0.125	-0.8		57403	502	0.076	0.072	+5.6		57798	501	0.026	0.025	+4.0	
56918	501	0.047	0.048	-2.1		57403	503	0.115	0.108	+6.5		57798	502	0.016	0.016	0.0	
56918	502	0.031	0.032	-3.1		57410	501	0.027	0.026	+3.8		57798	503	0.024	0.023	+4.3	
56918	503	0.060	0.060	0.0		57410	502	0.017	0.017	0.0		57800	501	0.096	0.093	+3.2	
56919	501	0.121	0.122	-0.8		57410	503	0.025	0.024	+4.2		57800	502	0.061	0.059	+3.4	
56919	502	0.080	0.080	0.0		57411	501	0.027	0.027	0.0		57800	503	0.089	0.086	+3.5	
56919	503	0.152	0.153	-0.7		57411	502	0.018	0.018	0.0		57808	501	0.030	0.030	0.0	
56920	501	0.110	0.111	-0.9		57411	503	0.034	0.034	0.0		57808	502	0.020	0.020	0.0	
56920	502	0.073	0.073	0.0		57572	501	0.016	0.015	+6.7		57808	503	0.038	0.038	0.0	
56920	503	0.139	0.139	0.0		57572	502	0.010	0.010	0.0		57809	501	0.031	0.031	0.0	
56980	501	0.089	0.087	+2.3		57572	503	0.015	0.014	+7.1		57809	502	0.020	0.021	-4.8	
56980	502	0.057	0.055	+3.6		57600	501	0.047	0.046	+2.2		57809	503	0.039	0.039	0.0	
56980	503	0.083	0.081	+2.5		57600	502	0.030	0.029	+3.4		57810	501	0.030	0.030	0.0	
57001	501	0.031	0.030	+3.3		57600	503	0.044	0.043	+2.3		57810	502	0.020	0.020	0.0	
57001	502	0.020	0.019	+5.3		57611	501	0.058	0.058	0.0		57810	503	0.038	0.038	0.0	
57001	503	0.029	0.028	+3.6		57611	502	0.038	0.039	-2.6		57871	501	0.036	0.036	0.0	
57002	501	0.020	0.019	+5.3		57611	503	0.073	0.073	0.0		57871	502	0.024	0.024	0.0	
57002	502	0.013	0.012	+8.3		57625	501	0.420	0.400	+5.0		57871	503	0.045	0.045	0.0	
57002	503	0.018	0.018	0.0		57625	502	0.260	0.260	0.0		57913	501	0.124	0.120	+3.3	
57090	501	0.177	0.178	-0.6		57625	503	0.390	0.380	+2.6		57913	502	0.079	0.076	+3.9	
57090	502	0.117	0.118	-0.8		57651	501	0.050	0.049	+2.0		57913	503	0.115	0.112	+2.7	
57090	503	0.222	0.224	-0.9		57651	502	0.032	0.031	+3.2		57997	501	0.071	0.070	+1.4	
57146	501	0.112	0.113	-0.9		57651	503	0.047	0.046	+2.2		57997	502	0.085	0.084	+1.2	
57146	502	0.074	0.075	-1.3		57690	501	0.075	0.076	-1.3		57997	503	0.052	0.052	0.0	
57146	503	0.141	0.142	-0.7		57690	502	0.050	0.050	0.0		57998	501	0.055	0.053	+3.8	
57202	501	0.079	0.077	+2.6		57690	503	0.095	0.095	0.0		57998	502	0.035	0.034	+2.9	
57202	502	0.050	0.049	+2.0		57716	501	0.036	0.036	0.0		57998	503	0.051	0.050	+2.0	

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57999	501	0.049	0.050	-2.0		58397	503	0.234	0.227	+3.1		58627	502	0.112	0.109	+2.8	
57999	502	0.033	0.033	0.0		58408	501	0.042	0.041	+2.4		58627	503	0.164	0.159	+3.1	
57999	503	0.062	0.062	0.0		58408	502	0.050	0.050	0.0		58663	501	0.249	0.250	-0.4	
58009	501	0.049	0.050	-2.0		58408	503	0.031	0.030	+3.3		58663	502	0.164	0.165	-0.6	
58009	502	0.033	0.033	0.0		58409	501	0.053	0.052	+1.9		58663	503	0.310	0.310	0.0	
58009	503	0.062	0.062	0.0		58409	502	0.064	0.063	+1.6		58682	501	0.157	0.152	+3.3	
58010	501	0.127	0.124	+2.4		58409	503	0.039	0.039	0.0		58682	502	0.100	0.097	+3.1	
58010	502	0.081	0.079	+2.5		58456	501	0.028	0.028	0.0		58682	503	0.146	0.142	+2.8	
58010	503	0.119	0.115	+3.5		58456	502	0.034	0.034	0.0		58713	501	0.034	0.032	+6.3	
58020	501	0.116	0.109	+6.4		58456	503	0.021	0.021	0.0		58713	502	0.024	0.022	+9.1	
58020	502	0.082	0.077	+6.5		58457	501	0.041	0.041	0.0		58713	503	0.036	0.033	+9.1	
58020	503	0.123	0.116	+6.0		58457	502	0.049	0.049	0.0		58737	501	0.114	0.110	+3.6	
58056	501	0.152	0.148	+2.7		58457	503	0.030	0.030	0.0		58737	502	0.072	0.070	+2.9	
58056	502	0.097	0.094	+3.2		58458	501	0.053	0.052	+1.9		58737	503	0.106	0.103	+2.9	
58056	503	0.142	0.137	+3.6		58458	502	0.064	0.063	+1.6		58756	501	0.046	0.047	-2.1	
58057	501	0.096	0.093	+3.2		58458	503	0.039	0.039	0.0		58756	502	0.031	0.031	0.0	
58057	502	0.061	0.059	+3.4		58459	501	0.064	0.063	+1.6		58756	503	0.058	0.059	-1.7	
58057	503	0.089	0.086	+3.5		58459	502	0.077	0.076	+1.3		58757	501	0.380	0.370	+2.7	
58058	501	0.086	0.083	+3.6		58459	503	0.047	0.046	+2.2		58757	502	0.244	0.236	+3.4	
58058	502	0.055	0.053	+3.8		58503	501	0.067	0.065	+3.1		58757	503	0.360	0.350	+2.9	
58058	503	0.080	0.078	+2.6		58503	502	0.043	0.041	+4.9		58759	501	0.047	0.046	+2.2	
58095	501	0.121	0.117	+3.4		58503	503	0.063	0.061	+3.3		58759	502	0.030	0.029	+3.4	
58095	502	0.077	0.075	+2.7		58532	501	0.087	0.084	+3.6		58759	503	0.044	0.043	+2.3	
58095	503	0.113	0.109	+3.7		58532	502	0.055	0.053	+3.8		58802	501	0.054	0.052	+3.8	
58096	501	0.161	0.156	+3.2		58532	503	0.081	0.078	+3.8		58802	502	0.034	0.033	+3.0	
58096	502	0.102	0.099	+3.0		58559	501	0.018	0.017	+5.9		58802	503	0.050	0.049	+2.0	
58096	503	0.150	0.145	+3.4		58559	502	0.011	0.011	0.0		58813	501	0.114	0.115	-0.9	
58301	501	0.038	0.038	0.0		58559	503	0.016	0.016	0.0		58813	502	0.075	0.076	-1.3	
58301	502	0.025	0.025	0.0		58560	501	0.043	0.041	+4.9		58813	503	0.143	0.144	-0.7	
58301	503	0.047	0.048	-2.1		58560	502	0.027	0.026	+3.8		58822	501	0.148	0.144	+2.8	
58302	501	0.043	0.042	+2.4		58560	503	0.040	0.039	+2.6		58822	502	0.094	0.091	+3.3	
58302	502	0.028	0.027	+3.7		58575	501	0.055	0.053	+3.8		58822	503	0.138	0.134	+3.0	
58302	503	0.040	0.039	+2.6		58575	502	0.035	0.034	+2.9		58837	501	0.229	0.230	-0.4	
58397	501	0.250	0.244	+2.5		58575	503	0.051	0.050	+2.0		58837	502	0.151	0.153	-1.3	
58397	502	0.160	0.155	+3.2		58627	501	0.176	0.171	+2.9		58837	503	0.290	0.290	0.0	

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58840	501	0.069	0.069	0.0		59257	503	0.016	0.016	0.0		59713	502	0.115	0.112	+2.7	
58840	502	0.045	0.046	-2.2		59306	501	0.109	0.106	+2.8		59713	503	0.169	0.164	+3.0	
58840	503	0.086	0.087	-1.1		59306	502	0.069	0.067	+3.0		59722	501	0.094	0.091	+3.3	
58873	501	0.109	0.110	-0.9		59306	503	0.101	0.098	+3.1		59722	502	0.060	0.058	+3.4	
58873	502	0.072	0.073	-1.4		59378	501	0.074	0.074	0.0		59722	503	0.087	0.085	+2.4	
58873	503	0.137	0.138	-0.7		59378	502	0.049	0.049	0.0		59723	501	0.035	0.034	+2.9	
58903	501	0.034	0.033	+3.0		59378	503	0.092	0.093	-1.1		59723	502	0.022	0.022	0.0	
58903	502	0.022	0.021	+4.8		59481	501	0.290	0.280	+3.6		59723	503	0.033	0.032	+3.1	
58903	503	0.032	0.031	+3.2		59481	502	0.186	0.180	+3.3		59724	501	0.054	0.053	+1.9	
58904	501	0.026	0.025	+4.0		59481	503	0.270	0.260	+3.8		59724	502	0.034	0.033	+3.0	
58904	502	0.017	0.016	+6.3		59482	501	0.239	0.225	+6.2		59724	503	0.050	0.049	+2.0	
58904	503	0.024	0.023	+4.3		59482	502	0.170	0.160	+6.3		59725	501	0.067	0.066	+1.5	
58922	501	0.182	0.183	-0.5		59482	503	0.250	0.239	+4.6		59725	502	0.043	0.042	+2.4	
58922	502	0.120	0.121	-0.8		59537	501	0.079	0.080	-1.3		59725	503	0.063	0.061	+3.3	
58922	503	0.228	0.230	-0.9		59537	502	0.052	0.053	-1.9		59726	501	0.049	0.048	+2.1	
59005	501	0.064	0.062	+3.2		59537	503	0.100	0.100	0.0		59726	502	0.031	0.030	+3.3	
59005	502	0.041	0.040	+2.5		59601	501	0.110	0.107	+2.8		59726	503	0.046	0.044	+4.5	
59005	503	0.060	0.058	+3.4		59601	502	0.070	0.068	+2.9		59738	501	0.157	0.152	+3.3	
59057	501	0.480	0.460	+4.3		59601	503	0.103	0.100	+3.0		59738	502	0.100	0.097	+3.1	
59057	502	0.300	0.290	+3.4		59647	501	0.107	0.101	+5.9		59738	503	0.146	0.142	+2.8	
59057	503	0.440	0.430	+2.3		59647	502	0.076	0.071	+7.0		59750	501	0.059	0.059	0.0	
59058	501	0.310	0.300	+3.3		59647	503	0.114	0.107	+6.5		59750	502	0.039	0.039	0.0	
59058	502	0.196	0.190	+3.2		59660	501	0.202	0.197	+2.5		59750	503	0.074	0.075	-1.3	
59058	503	0.290	0.280	+3.6		59660	502	0.129	0.125	+3.2		59751	501	0.021	0.021	0.0	
59188	501	0.230	0.216	+6.5		59660	503	0.189	0.183	+3.3		59751	502	0.014	0.014	0.0	
59188	502	0.163	0.153	+6.5		59661	501	0.099	0.096	+3.1		59751	503	0.027	0.027	0.0	
59188	503	0.244	0.229	+6.6		59661	502	0.063	0.061	+3.3		59773	501	0.014	0.013	+7.7	
59189	501	0.320	0.300	+6.7		59661	503	0.092	0.090	+2.2		59773	502	0.010	0.009	+11.1	
59189	502	0.223	0.210	+6.2		59693	501	0.017	0.016	+6.3		59773	503	0.014	0.014	0.0	
59189	503	0.340	0.310	+9.7		59693	502	0.011	0.010	+10.0		59774	501	0.011	0.011	0.0	
59223	501	0.113	0.114	-0.9		59693	503	0.015	0.015	0.0		59774	502	0.008	0.007	+14.3	
59223	502	0.075	0.075	0.0		59701	501	0.008	0.008	0.0		59774	503	0.012	0.011	+9.1	
59223	503	0.142	0.143	-0.7		59701	502	0.005	0.005	0.0		59775	501	0.014	0.014	0.0	
59257	501	0.017	0.017	0.0		59701	503	0.007	0.007	0.0		59775	502	0.010	0.010	0.0	
59257	502	0.011	0.011	0.0		59713	501	0.181	0.176	+2.8		59775	503	0.015	0.014	+7.1	

L - Lower Cap Applied
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SUBLINE: PREM/OPS

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
59781	501	0.051	0.052	-1.9		59904	503	0.063	0.064	-1.6		59947	502	0.033	0.033	0.0	
59781	502	0.034	0.034	0.0		59905	501	0.085	0.083	+2.4		59947	503	0.063	0.064	-1.6	
59781	503	0.064	0.065	-1.5		59905	502	0.054	0.053	+1.9		59955	501	0.029	0.028	+3.6	
59782	501	0.076	0.077	-1.3		59905	503	0.079	0.077	+2.6		59955	502	0.018	0.018	0.0	
59782	502	0.050	0.051	-2.0		59914	501	0.500	0.490	+2.0		59955	503	0.027	0.026	+3.8	
59782	503	0.096	0.097	-1.0		59914	502	0.320	0.310	+3.2		59963	501	0.215	0.209	+2.9	
59783	501	0.074	0.075	-1.3		59914	503	0.470	0.450	+4.4		59963	502	0.137	0.132	+3.8	
59783	502	0.049	0.050	-2.0		59915	501	0.167	0.168	-0.6		59963	503	0.200	0.194	+3.1	
59783	503	0.094	0.094	0.0		59915	502	0.110	0.111	-0.9		59964	501	0.500	0.490	+2.0	
59784	501	0.057	0.057	0.0		59915	503	0.210	0.211	-0.5		59964	502	0.320	0.310	+3.2	
59784	502	0.038	0.038	0.0		59917	501	0.031	0.031	0.0		59964	503	0.470	0.450	+4.4	
59784	503	0.072	0.072	0.0		59917	502	0.020	0.021	-4.8		59970	501	0.068	0.068	0.0	
59790	501	0.121	0.117	+3.4		59917	503	0.039	0.039	0.0		59970	502	0.045	0.045	0.0	
59790	502	0.077	0.075	+2.7		59923	501	0.012	0.012	0.0		59970	503	0.085	0.086	-1.2	
59790	503	0.113	0.109	+3.7		59923	502	0.008	0.008	0.0		59973	501	0.139	0.135	+3.0	
59798	501	0.194	0.195	-0.5		59923	503	0.011	0.011	0.0		59973	502	0.088	0.085	+3.5	
59798	502	0.128	0.129	-0.8		59925	501	0.179	0.178	+0.6		59973	503	0.129	0.125	+3.2	
59798	503	0.244	0.246	-0.8		59925	502	0.172	0.173	-0.6		59975	501	0.095	0.095	0.0	
59806	501	0.139	0.140	-0.7		59925	503	0.236	0.236	0.0		59975	502	0.063	0.063	0.0	
59806	502	0.092	0.093	-1.1		59926	501	0.152	0.152	0.0		59975	503	0.119	0.120	-0.8	
59806	503	0.175	0.176	-0.6		59926	502	0.147	0.147	0.0		59977	501	0.054	0.054	0.0	
59867	501	0.136	0.132	+3.0		59926	503	0.200	0.201	-0.5		59977	502	0.036	0.036	0.0	
59867	502	0.087	0.084	+3.6		59927	501	0.102	0.102	0.0		59977	503	0.068	0.068	0.0	
59867	503	0.127	0.123	+3.3		59927	502	0.099	0.099	0.0		59984	501	0.038	0.037	+2.7	
59886	501	0.018	0.018	0.0		59927	503	0.135	0.135	0.0		59984	502	0.024	0.023	+4.3	
59886	502	0.012	0.011	+9.1		59931	501	0.225	0.218	+3.2		59984	503	0.035	0.034	+2.9	
59886	503	0.017	0.017	0.0		59931	502	0.143	0.139	+2.9		59985	501	0.148	0.144	+2.8	
59889	501	0.045	0.042	+7.1		59931	503	0.209	0.203	+3.0		59985	502	0.094	0.092	+2.2	
59889	502	0.032	0.030	+6.7		59932	501	0.242	0.235	+3.0		59985	503	0.138	0.134	+3.0	
59889	503	0.048	0.045	+6.7		59932	502	0.154	0.149	+3.4		59986	501	0.113	0.110	+2.7	
59892	501	0.074	0.075	-1.3		59932	503	0.226	0.219	+3.2		59986	502	0.072	0.070	+2.9	
59892	502	0.049	0.050	-2.0		59941	501	0.075	0.073	+2.7		59986	503	0.106	0.102	+3.9	
59892	503	0.094	0.094	0.0		59941	502	0.048	0.047	+2.1		59988	501	0.024	0.024	0.0	
59904	501	0.050	0.051	-2.0		59941	503	0.070	0.068	+2.9		59988	502	0.016	0.016	0.0	
59904	502	0.033	0.033	0.0		59947	501	0.050	0.051	-2.0		59988	503	0.030	0.031	-3.2	

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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
59989	501	0.020	0.019	+5.3		61217	503	24.100	21.400	+12.6		63011	502	66.200	56.300	+17.6	
59989	502	0.013	0.012	+8.3		61218	501	10.200	9.250	+10.3		63011	503	59.000	49.400	+19.4	
59989	503	0.018	0.018	0.0		61218	502	13.400	12.000	+11.7		63012	501	77.700	66.700	+16.5	
60010	501	24.300	20.900	+16.3		61218	503	16.500	14.600	+13.0		63012	502	94.200	80.100	+17.6	
60010	502	29.400	25.000	+17.6		61223	501	72.500	65.700	+10.4		63012	503	83.900	70.300	+19.3	
60010	503	26.200	22.000	+19.1		61223	502	95.400	85.400	+11.7		63013	501	73.600	63.200	+16.5	
60011	501	27.900	24.000	+16.3		61223	503	117.000	104.000	+12.5		63013	502	89.200	75.900	+17.5	
60011	502	33.900	28.800	+17.7		61224	501	23.100	20.900	+10.5		63013	503	79.400	66.500	+19.4	
60011	503	30.200	25.300	+19.4		61224	502	30.400	27.200	+11.8		63215	501	42.200	38.200	+10.5	
60012	501	45.900	39.400	+16.5		61224	503	37.300	33.000	+13.0		63215	502	55.500	49.700	+11.7	
60012	502	55.600	47.300	+17.5		61225	501	32.100	29.100	+10.3		63215	503	68.200	60.300	+13.1	
60012	503	49.600	41.500	+19.5		61225	502	42.200	37.800	+11.6		63216	501	29.200	26.500	+10.2	
60013	501	39.300	33.800	+16.3		61225	503	51.800	45.900	+12.9		63216	502	38.500	34.500	+11.6	
60013	502	47.700	40.600	+17.5		61226	501	53.900	48.900	+10.2		63216	503	47.300	41.800	+13.2	
60013	503	42.500	35.600	+19.4		61226	502	71.000	63.600	+11.6		63217	501	31.800	29.400	+8.2	
60015	501	29.400	25.200	+16.7		61226	503	87.200	77.200	+13.0		63217	502	46.100	42.100	+9.5	
60015	502	35.600	30.300	+17.5		61227	501	49.400	44.800	+10.3		63217	503	49.600	44.800	+10.7	
60015	503	31.700	26.600	+19.2		61227	502	64.900	58.200	+11.5		63218	501	10.700	9.910	+8.0	
60016	501	33.000	28.400	+16.2		61227	503	79.800	70.600	+13.0		63218	502	15.500	14.200	+9.2	
60016	502	40.000	34.100	+17.3		62000	501	11.200	10.200	+9.8		63218	503	16.700	15.100	+10.6	
60016	503	35.700	29.900	+19.4		62000	502	14.800	13.200	+12.1		64074	501	32.400	29.300	+10.6	
60035	501	28.900	26.200	+10.3		62000	503	18.200	16.100	+13.0		64074	502	52.600	47.100	+11.7	
60035	502	38.100	34.100	+11.7		62001	501	8.870	8.040	+10.3		64074	503	77.700	68.800	+12.9	
60035	503	46.800	41.400	+13.0		62001	502	11.700	10.400	+12.5		64075	501	22.800	20.700	+10.1	
61000	501	24.000	20.600	+16.5		62001	503	14.300	12.700	+12.6		64075	502	37.000	33.200	+11.4	
61000	502	29.100	24.800	+17.3		62002	501	4.050	3.670	+10.4		64075	503	54.700	48.400	+13.0	
61000	503	26.000	21.700	+19.8		62002	502	5.330	4.770	+11.7		65007	501	25.700	23.300	+10.3	
61212	501	14.800	13.400	+10.4		62002	503	6.550	5.790	+13.1		65007	502	33.800	30.300	+11.6	
61212	502	19.400	17.400	+11.5		62003	501	12.800	11.600	+10.3		65007	503	41.500	36.700	+13.1	
61212	503	23.900	21.100	+13.3		62003	502	16.800	15.000	+12.0		66122	501	11.000	10.000	+10.0	
61216	501	16.400	14.900	+10.1		62003	503	20.600	18.200	+13.2		66122	502	14.500	13.000	+11.5	
61216	502	21.600	19.300	+11.9		63010	501	43.700	37.500	+16.5		66122	503	17.800	15.800	+12.7	
61216	503	26.500	23.500	+12.8		63010	502	53.000	45.100	+17.5		66123	501	6.070	5.510	+10.2	
61217	501	14.900	13.500	+10.4		63010	503	47.200	39.500	+19.5		66123	502	7.990	7.160	+11.6	
61217	502	19.600	17.600	+11.4		63011	501	54.600	46.900	+16.4		66123	503	9.820	8.690	+13.0	

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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
66309	501	17.700	16.100	+9.9		68001	503	115.000	102.000	+12.7		91125	502	2.140	2.160	-0.9	
66309	502	23.300	20.900	+11.5		68439	501	91.600	83.100	+10.2		91125	503	2.140	2.160	-0.9	
66309	503	28.700	25.400	+13.0		68439	502	121.000	108.000	+12.0		91127	501	1.950	1.880	+3.7	
66561	501	41.100	37.200	+10.5		68439	503	148.000	131.000	+13.0		91127	502	1.950	1.880	+3.7	
66561	502	54.000	48.400	+11.6		68500	501	5.340	4.590	+16.3		91127	503	1.950	1.880	+3.7	
66561	503	66.400	58.800	+12.9		68500	502	6.480	5.510	+17.6		91130	501	0.890	0.880	+1.1	
67017	501	38.100	34.600	+10.1		68500	503	5.770	4.830	+19.5		91130	502	0.890	0.880	+1.1	
67017	502	50.100	44.900	+11.6		68604	501	1.710	1.550	+10.3		91130	503	0.890	0.880	+1.1	
67017	503	61.600	54.500	+13.0		68604	502	2.260	2.020	+11.9		91135	501	0.249	0.246	+1.2	
67508	501	27.300	25.600	+6.6		68604	503	2.770	2.450	+13.1		91135	502	0.249	0.246	+1.2	
67508	502	50.900	47.200	+7.8		68606	501	6.690	6.070	+10.2		91135	503	0.249	0.246	+1.2	
67508	503	83.100	76.100	+9.2		68606	502	8.810	7.890	+11.7		91150	501	1.840	1.770	+4.0	
67509	501	20.000	18.800	+6.4		68606	503	10.800	9.580	+12.7		91150	502	1.840	1.770	+4.0	
67509	502	37.300	34.600	+7.8		68607	501	5.290	4.800	+10.2		91150	503	1.840	1.770	+4.0	
67509	503	60.900	55.800	+9.1		68607	502	6.960	6.230	+11.7		91155	501	4.080	3.950	+3.3	
67510	501	11.200	10.500	+6.7		68607	503	8.550	7.570	+12.9		91155	502	4.080	3.950	+3.3	
67510	502	20.800	19.300	+7.8		68702	501	4.360	3.950	+10.4		91155	503	4.080	3.950	+3.3	
67510	503	33.900	31.100	+9.0		68702	502	5.730	5.140	+11.5		91160	501	0.860	0.860	0.0	
67511	501	12.100	11.300	+7.1		68702	503	7.050	6.240	+13.0		91160	502	0.860	0.860	0.0	
67511	502	22.500	20.800	+8.2		68703	501	3.270	2.960	+10.5		91160	503	0.860	0.860	0.0	
67511	503	36.700	33.600	+9.2		68703	502	4.300	3.850	+11.7		91175	501	0.740	0.740	0.0	
67512	501	51.700	48.500	+6.6		68703	503	5.280	4.670	+13.1		91175	502	0.740	0.740	0.0	
67512	502	96.200	89.200	+7.8		68706	501	14.000	12.700	+10.2		91175	503	0.740	0.740	0.0	
67512	503	157.000	144.000	+9.0		68706	502	18.400	16.500	+11.5		91177	501	3.240	3.250	-0.3	
67513	501	32.800	30.800	+6.5		68706	503	22.600	20.000	+13.0		91177	502	3.240	3.250	-0.3	
67513	502	61.000	56.600	+7.8		68707	501	13.800	12.600	+9.5		91177	503	3.240	3.250	-0.3	
67513	503	99.700	91.300	+9.2		68707	502	18.200	16.300	+11.7		91179	501	3.250	3.260	-0.3	
67634	501	33.000	29.900	+10.4		68707	503	22.400	19.800	+13.1		91179	502	3.250	3.260	-0.3	
67634	502	43.400	38.900	+11.6		90089	501	3.560	3.570	-0.3		91179	503	3.250	3.260	-0.3	
67634	503	53.300	47.200	+12.9		90089	502	3.560	3.570	-0.3		91190	501	1.750	1.750	0.0	
67635	501	23.300	21.200	+9.9		90089	503	3.560	3.570	-0.3		91190	502	1.750	1.750	0.0	
67635	502	30.700	27.500	+11.6		91111	501	2.890	2.790	+3.6		91190	503	1.750	1.750	0.0	
67635	503	37.700	33.400	+12.9		91111	502	2.890	2.790	+3.6		91200	501	0.510	0.500	+2.0	
68001	501	71.200	64.600	+10.2		91111	503	2.890	2.790	+3.6		91200	502	0.510	0.500	+2.0	
68001	502	93.700	84.000	+11.5		91125	501	2.140	2.160	-0.9		91200	503	0.510	0.500	+2.0	

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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
91235	501	2.240	2.170	+3.2		91405	503	4.880	4.690	+4.1		91590	502	2.840	2.860	-0.7	
91235	502	2.240	2.170	+3.2		91436	501	4.210	4.220	-0.2		91590	503	2.840	2.860	-0.7	
91235	503	2.240	2.170	+3.2		91436	502	4.210	4.220	-0.2		91606	501	8.750	8.650	+1.2	
91250	501	3.380	3.260	+3.7		91436	503	4.210	4.220	-0.2		91606	502	8.750	8.650	+1.2	
91250	502	3.380	3.260	+3.7		91481	501	15.400	15.400	0.0		91606	503	8.750	8.650	+1.2	
91250	503	3.380	3.260	+3.7		91481	502	15.400	15.400	0.0		91629	501	1.790	1.770	+1.1	
91265	501	10.900	10.800	+0.9		91481	503	15.400	15.400	0.0		91629	502	1.790	1.770	+1.1	
91265	502	10.900	10.800	+0.9		91507	501	2.260	2.270	-0.4		91629	503	1.790	1.770	+1.1	
91265	503	10.900	10.800	+0.9		91507	502	2.260	2.270	-0.4		91636	501	3.070	3.040	+1.0	
91266	501	5.780	5.720	+1.0		91507	503	2.260	2.270	-0.4		91636	502	3.070	3.040	+1.0	
91266	502	5.780	5.720	+1.0		91523	501	34.900	35.000	-0.3		91636	503	3.070	3.040	+1.0	
91266	503	5.780	5.720	+1.0		91523	502	34.900	35.000	-0.3		91641	501	0.830	0.820	+1.2	
91302	501	9.490	9.130	+3.9		91523	503	34.900	35.000	-0.3		91641	502	0.830	0.820	+1.2	
91302	502	9.490	9.130	+3.9		91547	501	0.198	0.199	-0.5		91641	503	0.830	0.820	+1.2	
91302	503	9.490	9.130	+3.9		91547	502	0.198	0.199	-0.5		91666	501	0.770	0.770	0.0	
91315	501	2.880	2.770	+4.0		91547	503	0.198	0.199	-0.5		91666	502	0.770	0.770	0.0	
91315	502	2.880	2.770	+4.0		91551	501	1.230	1.240	-0.8		91666	503	0.770	0.770	0.0	
91315	503	2.880	2.770	+4.0		91551	502	1.230	1.240	-0.8		91722	501	2.680	2.650	+1.1	
91324	501	6.420	6.170	+4.1		91551	503	1.230	1.240	-0.8		91722	502	2.680	2.650	+1.1	
91324	502	6.420	6.170	+4.1		91555	501	1.350	1.310	+3.1		91722	503	2.680	2.650	+1.1	
91324	503	6.420	6.170	+4.1		91555	502	1.350	1.310	+3.1		91746	501	2.740	2.750	-0.4	
91340	501	4.190	4.030	+4.0		91555	503	1.350	1.310	+3.1		91746	502	2.740	2.750	-0.4	
91340	502	4.190	4.030	+4.0		91560	501	3.190	3.150	+1.3		91746	503	2.740	2.750	-0.4	
91340	503	4.190	4.030	+4.0		91560	502	3.190	3.150	+1.3		91805	501	0.172	0.173	-0.6	
91341	501	3.720	3.730	-0.3		91560	503	3.190	3.150	+1.3		91805	502	0.172	0.173	-0.6	
91341	502	3.720	3.730	-0.3		91562	501	2.740	2.750	-0.4		91805	503	0.172	0.173	-0.6	
91341	503	3.720	3.730	-0.3		91562	502	2.740	2.750	-0.4		92053	501	0.420	0.430	-2.3	
91342	501	3.840	3.700	+3.8		91562	503	2.740	2.750	-0.4		92053	502	0.420	0.430	-2.3	
91342	502	3.840	3.700	+3.8		91577	501	9.800	9.840	-0.4		92053	503	0.420	0.430	-2.3	
91342	503	3.840	3.700	+3.8		91577	502	9.800	9.840	-0.4		92054	501	0.145	0.146	-0.7	
91343	501	0.820	0.820	0.0		91577	503	9.800	9.840	-0.4		92054	502	0.145	0.146	-0.7	
91343	502	0.820	0.820	0.0		91580	501	4.220	4.170	+1.2		92054	503	0.145	0.146	-0.7	
91343	503	0.820	0.820	0.0		91580	502	4.220	4.170	+1.2		92055	501	4.060	4.070	-0.2	
91405	501	4.880	4.690	+4.1		91580	503	4.220	4.170	+1.2		92055	502	4.060	4.070	-0.2	
91405	502	4.880	4.690	+4.1		91590	501	2.840	2.860	-0.7		92055	503	4.060	4.070	-0.2	

L - Lower Cap Applied
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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	6.350	6.380	-0.5		92663	503	0.420	0.420	0.0		95233	502	2.610	2.620	-0.4	
92101	502	6.350	6.380	-0.5		94007	501	9.060	9.100	-0.4		95233	503	2.610	2.620	-0.4	
92101	503	6.350	6.380	-0.5		94007	502	9.060	9.100	-0.4		95305	501	2.830	2.840	-0.4	
92102	501	3.820	3.840	-0.5		94007	503	9.060	9.100	-0.4		95305	502	2.830	2.840	-0.4	
92102	502	3.820	3.840	-0.5		94099	501	2.060	2.080	-1.0		95305	503	2.830	2.840	-0.4	
92102	503	3.820	3.840	-0.5		94099	502	2.060	2.080	-1.0		95306	501	3.510	3.470	+1.2	
92215	501	3.220	3.110	+3.5		94099	503	2.060	2.080	-1.0		95306	502	3.510	3.470	+1.2	
92215	502	3.220	3.110	+3.5		94225	501	7.260	7.290	-0.4		95306	503	3.510	3.470	+1.2	
92215	503	3.220	3.110	+3.5		94225	502	7.260	7.290	-0.4		95310	501	6.760	6.780	-0.3	
92338	501	1.470	1.470	0.0		94225	503	7.260	7.290	-0.4		95310	502	6.760	6.780	-0.3	
92338	502	1.470	1.470	0.0		94276	501	3.780	3.800	-0.5		95310	503	6.760	6.780	-0.3	
92338	503	1.470	1.470	0.0		94276	502	3.780	3.800	-0.5		95357	501	0.890	0.880	+1.1	
92445	501	1.760	1.740	+1.1		94276	503	3.780	3.800	-0.5		95357	502	0.890	0.880	+1.1	
92445	502	1.760	1.740	+1.1		94304	501	2.870	2.770	+3.6		95357	503	0.890	0.880	+1.1	
92445	503	1.760	1.740	+1.1		94304	502	2.870	2.770	+3.6		95410	501	3.650	3.670	-0.5	
92446	501	4.830	4.850	-0.4		94304	503	2.870	2.770	+3.6		95410	502	3.650	3.670	-0.5	
92446	502	4.830	4.850	-0.4		94381	501	5.380	5.190	+3.7		95410	503	3.650	3.670	-0.5	
92446	503	4.830	4.850	-0.4		94381	502	5.380	5.190	+3.7		95455	501	3.710	3.660	+1.4	
92447	501	4.220	4.230	-0.2		94381	503	5.380	5.190	+3.7		95455	502	3.710	3.660	+1.4	
92447	502	4.220	4.230	-0.2		94404	501	3.580	3.600	-0.6		95455	503	3.710	3.660	+1.4	
92447	503	4.220	4.230	-0.2		94404	502	3.580	3.600	-0.6		95487	501	1.960	1.970	-0.5	
92451	501	2.240	2.170	+3.2		94404	503	3.580	3.600	-0.6		95487	502	1.960	1.970	-0.5	
92451	502	2.240	2.170	+3.2		94569	501	2.420	2.430	-0.4		95487	503	1.960	1.970	-0.5	
92451	503	2.240	2.170	+3.2		94569	502	2.420	2.430	-0.4		95505	501	1.720	1.700	+1.2	
92453	501	2.670	2.680	-0.4		94569	503	2.420	2.430	-0.4		95505	502	1.720	1.700	+1.2	
92453	502	2.670	2.680	-0.4		94590	501	10.400	10.500	-1.0		95505	503	1.720	1.700	+1.2	
92453	503	2.670	2.680	-0.4		94590	502	10.400	10.500	-1.0		95620	501	1.590	1.590	0.0	
92478	501	1.320	1.330	-0.8		94590	503	10.400	10.500	-1.0		95620	502	1.590	1.590	0.0	
92478	502	1.320	1.330	-0.8		94617	501	3.290	3.300	-0.3		95620	503	1.590	1.590	0.0	
92478	503	1.320	1.330	-0.8		94617	502	3.290	3.300	-0.3		95625	501	4.530	4.360	+3.9	
92593	501	29.500	28.500	+3.5		94617	503	3.290	3.300	-0.3		95625	502	4.530	4.360	+3.9	
92593	502	29.500	28.500	+3.5		95124	501	1.220	1.230	-0.8		95625	503	4.530	4.360	+3.9	
92593	503	29.500	28.500	+3.5		95124	502	1.220	1.230	-0.8		95647	501	2.700	2.610	+3.4	
92663	501	0.420	0.420	0.0		95124	503	1.220	1.230	-0.8		95647	502	2.700	2.610	+3.4	
92663	502	0.420	0.420	0.0		95233	501	2.610	2.620	-0.4		95647	503	2.700	2.610	+3.4	

L - Lower Cap Applied

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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
96053	501	2.060	1.990	+3.5		97111	503	4.360	4.380	-0.5		98002	502	0.610	0.600	+1.7	
96053	502	2.060	1.990	+3.5		97220	501	0.240	0.236	+1.7		98002	503	0.610	0.600	+1.7	
96053	503	2.060	1.990	+3.5		97220	502	0.240	0.236	+1.7		98003	501	0.810	0.810	0.0	
96317	501	0.930	0.920	+1.1		97220	503	0.240	0.236	+1.7		98003	502	0.810	0.810	0.0	
96317	502	0.930	0.920	+1.1		97222	501	1.490	1.430	+4.2		98003	503	0.810	0.810	0.0	
96317	503	0.930	0.920	+1.1		97222	502	1.490	1.430	+4.2		98090	501	0.108	0.109	-0.9	
96408	501	3.160	3.170	-0.3		97222	503	1.490	1.430	+4.2		98090	502	0.108	0.109	-0.9	
96408	502	3.160	3.170	-0.3		97223	501	2.240	2.170	+3.2		98090	503	0.108	0.109	-0.9	
96408	503	3.160	3.170	-0.3		97223	502	2.240	2.170	+3.2		98091	501	0.118	0.119	-0.8	
96409	501	2.920	2.940	-0.7		97223	503	2.240	2.170	+3.2		98091	502	0.118	0.119	-0.8	
96409	502	2.920	2.940	-0.7		97308	501	0.450	0.450	0.0		98091	503	0.118	0.119	-0.8	
96409	503	2.920	2.940	-0.7		97308	502	0.450	0.450	0.0		98092	501	0.360	0.360	0.0	
96410	501	2.570	2.580	-0.4		97308	503	0.450	0.450	0.0		98092	502	0.360	0.360	0.0	
96410	502	2.570	2.580	-0.4		97447	501	1.470	1.450	+1.4		98092	503	0.360	0.360	0.0	
96410	503	2.570	2.580	-0.4		97447	502	1.470	1.450	+1.4		98111	501	0.570	0.540	+5.6	
96611	501	0.960	0.920	+4.3		97447	503	1.470	1.450	+1.4		98111	502	0.570	0.540	+5.6	
96611	502	0.960	0.920	+4.3		97650	501	3.020	3.030	-0.3		98111	503	0.570	0.540	+5.6	
96611	503	0.960	0.920	+4.3		97650	502	3.020	3.030	-0.3		98152	501	2.040	2.020	+1.0	
96702	501	3.640	3.650	-0.3		97650	503	3.020	3.030	-0.3		98152	502	2.040	2.020	+1.0	
96702	502	3.640	3.650	-0.3		97651	501	4.340	4.290	+1.2		98152	503	2.040	2.020	+1.0	
96702	503	3.640	3.650	-0.3		97651	502	4.340	4.290	+1.2		98153	501	2.300	2.270	+1.3	
96816	501	3.410	3.430	-0.6		97651	503	4.340	4.290	+1.2		98153	502	2.300	2.270	+1.3	
96816	502	3.410	3.430	-0.6		97652	501	3.770	3.730	+1.1		98153	503	2.300	2.270	+1.3	
96816	503	3.410	3.430	-0.6		97652	502	3.770	3.730	+1.1		98154	501	2.720	2.680	+1.5	
96872	501	3.290	3.250	+1.2		97652	503	3.770	3.730	+1.1		98154	502	2.720	2.680	+1.5	
96872	502	3.290	3.250	+1.2		97653	501	2.580	2.590	-0.4		98154	503	2.720	2.680	+1.5	
96872	503	3.290	3.250	+1.2		97653	502	2.580	2.590	-0.4		98155	501	3.800	3.760	+1.1	
97047	501	2.920	2.810	+3.9		97653	503	2.580	2.590	-0.4		98155	502	3.800	3.760	+1.1	
97047	502	2.920	2.810	+3.9		97654	501	4.500	4.520	-0.4		98155	503	3.800	3.760	+1.1	
97047	503	2.920	2.810	+3.9		97654	502	4.500	4.520	-0.4		98157	501	2.430	2.400	+1.3	
97050	501	2.270	2.180	+4.1		97654	503	4.500	4.520	-0.4		98157	502	2.430	2.400	+1.3	
97050	502	2.270	2.180	+4.1		97655	501	3.350	3.310	+1.2		98157	503	2.430	2.400	+1.3	
97050	503	2.270	2.180	+4.1		97655	502	3.350	3.310	+1.2		98159	501	1.630	1.610	+1.2	
97111	501	4.360	4.380	-0.5		97655	503	3.350	3.310	+1.2		98159	502	1.630	1.610	+1.2	
97111	502	4.360	4.380	-0.5		98002	501	0.610	0.600	+1.7		98159	503	1.630	1.610	+1.2	

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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
98160	501	3.450	3.410	+1.2		98309	503	3.830	3.790	+1.1		98449	502	2.920	2.940	-0.7	
98160	502	3.450	3.410	+1.2		98344	501	0.650	0.630	+3.2		98449	503	2.920	2.940	-0.7	
98160	503	3.450	3.410	+1.2		98344	502	0.650	0.630	+3.2		98482	501	3.130	3.150	-0.6	
98161	501	3.870	3.820	+1.3		98344	503	0.650	0.630	+3.2		98482	502	3.130	3.150	-0.6	
98161	502	3.870	3.820	+1.3		98405	501	1.080	1.040	+3.8		98482	503	3.130	3.150	-0.6	
98161	503	3.870	3.820	+1.3		98405	502	1.080	1.040	+3.8		98483	501	4.630	4.650	-0.4	
98163	501	4.060	4.020	+1.0		98405	503	1.080	1.040	+3.8		98483	502	4.630	4.650	-0.4	
98163	502	4.060	4.020	+1.0		98413	501	11.900	12.000	-0.8		98483	503	4.630	4.650	-0.4	
98163	503	4.060	4.020	+1.0		98413	502	11.900	12.000	-0.8		98502	501	4.430	4.450	-0.4	
98164	501	1.890	1.830	+3.3		98413	503	11.900	12.000	-0.8		98502	502	4.430	4.450	-0.4	
98164	502	1.890	1.830	+3.3		98414	501	10.900	10.900	0.0		98502	503	4.430	4.450	-0.4	
98164	503	1.890	1.830	+3.3		98414	502	10.900	10.900	0.0		98555	501	2.060	2.080	-1.0	
98257	501	1.220	1.230	-0.8		98414	503	10.900	10.900	0.0		98555	502	2.060	2.080	-1.0	
98257	502	1.220	1.230	-0.8		98415	501	1.430	1.430	0.0		98555	503	2.060	2.080	-1.0	
98257	503	1.220	1.230	-0.8		98415	502	1.430	1.430	0.0		98597	501	0.460	0.460	0.0	
98303	501	7.630	7.550	+1.1		98415	503	1.430	1.430	0.0		98597	502	0.460	0.460	0.0	
98303	502	7.630	7.550	+1.1		98423	501	3.400	3.410	-0.3		98597	503	0.460	0.460	0.0	
98303	503	7.630	7.550	+1.1		98423	502	3.400	3.410	-0.3		98598	501	0.159	0.159	0.0	
98304	501	4.510	4.530	-0.4		98423	503	3.400	3.410	-0.3		98598	502	0.159	0.159	0.0	
98304	502	4.510	4.530	-0.4		98424	501	5.770	5.800	-0.5		98598	503	0.159	0.159	0.0	
98304	503	4.510	4.530	-0.4		98424	502	5.770	5.800	-0.5		98601	501	5.300	5.330	-0.6	
98305	501	2.340	2.250	+4.0		98424	503	5.770	5.800	-0.5		98601	502	5.300	5.330	-0.6	
98305	502	2.340	2.250	+4.0		98425	501	2.370	2.370	0.0		98601	503	5.300	5.330	-0.6	
98305	503	2.340	2.250	+4.0		98425	502	2.370	2.370	0.0		98624	501	0.830	0.840	-1.2	
98306	501	6.030	5.810	+3.8		98425	503	2.370	2.370	0.0		98624	502	0.830	0.840	-1.2	
98306	502	6.030	5.810	+3.8		98426	501	2.090	2.100	-0.5		98624	503	0.830	0.840	-1.2	
98306	503	6.030	5.810	+3.8		98426	502	2.090	2.100	-0.5		98636	501	2.760	2.660	+3.8	
98307	501	1.430	1.430	0.0		98426	503	2.090	2.100	-0.5		98636	502	2.760	2.660	+3.8	
98307	502	1.430	1.430	0.0		98427	501	2.040	2.050	-0.5		98636	503	2.760	2.660	+3.8	
98307	503	1.430	1.430	0.0		98427	502	2.040	2.050	-0.5		98640	501	91.400	91.900	-0.5	
98308	501	0.940	0.940	0.0		98427	503	2.040	2.050	-0.5		98640	502	91.400	91.900	-0.5	
98308	502	0.940	0.940	0.0		98429	501	0.800	0.790	+1.3		98640	503	91.400	91.900	-0.5	
98308	503	0.940	0.940	0.0		98429	502	0.800	0.790	+1.3		98658	501	3.930	3.890	+1.0	
98309	501	3.830	3.790	+1.1		98429	503	0.800	0.790	+1.3		98658	502	3.930	3.890	+1.0	
98309	502	3.830	3.790	+1.1		98449	501	2.920	2.940	-0.7		98658	503	3.930	3.890	+1.0	

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	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	0.700	0.690	+1.4		98820	503	7.220	7.250	-0.4		99220	502	1.050	1.040	+1.0	
98659	502	0.700	0.690	+1.4		98884	501	1.880	1.890	-0.5		99220	503	1.050	1.040	+1.0	
98659	503	0.700	0.690	+1.4		98884	502	1.880	1.890	-0.5		99222	501	1.980	1.960	+1.0	
98677	501	14.400	14.400	0.0		98884	503	1.880	1.890	-0.5		99222	502	1.980	1.960	+1.0	
98677	502	14.400	14.400	0.0		98914	501	0.480	0.470	+2.1		99222	503	1.980	1.960	+1.0	
98677	503	14.400	14.400	0.0		98914	502	0.480	0.470	+2.1		99223	501	0.212	0.213	-0.5	
98678	501	12.800	12.900	-0.8		98914	503	0.480	0.470	+2.1		99223	502	0.212	0.213	-0.5	
98678	502	12.800	12.900	-0.8		98949	501	0.670	0.660	+1.5		99223	503	0.212	0.213	-0.5	
98678	503	12.800	12.900	-0.8		98949	502	0.670	0.660	+1.5		99303	501	11.500	11.600	-0.9	
98699	501	4.170	4.180	-0.2		98949	503	0.670	0.660	+1.5		99303	502	11.500	11.600	-0.9	
98699	502	4.170	4.180	-0.2		98967	501	2.950	2.970	-0.7		99303	503	11.500	11.600	-0.9	
98699	503	4.170	4.180	-0.2		98967	502	2.950	2.970	-0.7		99310	501	2.880	2.900	-0.7	
98705	501	5.560	5.500	+1.1		98967	503	2.950	2.970	-0.7		99310	502	2.880	2.900	-0.7	
98705	502	5.560	5.500	+1.1		98993	501	5.270	5.090	+3.5		99310	503	2.880	2.900	-0.7	
98705	503	5.560	5.500	+1.1		98993	502	5.270	5.090	+3.5		99315	501	8.480	8.520	-0.5	
98710	501	2.900	2.910	-0.3		98993	503	5.270	5.090	+3.5		99315	502	8.480	8.520	-0.5	
98710	502	2.900	2.910	-0.3		99003	501	1.400	1.400	0.0		99315	503	8.480	8.520	-0.5	
98710	503	2.900	2.910	-0.3		99003	502	1.400	1.400	0.0		99321	501	8.230	8.260	-0.4	
98751	501	2.970	2.940	+1.0		99003	503	1.400	1.400	0.0		99321	502	8.230	8.260	-0.4	
98751	502	2.970	2.940	+1.0		99004	501	2.650	2.550	+3.9		99321	503	8.230	8.260	-0.4	
98751	503	2.970	2.940	+1.0		99004	502	2.650	2.550	+3.9		99471	501	0.480	0.470	+2.1	
98805	501	3.780	3.800	-0.5		99004	503	2.650	2.550	+3.9		99471	502	0.480	0.470	+2.1	
98805	502	3.780	3.800	-0.5		99080	501	0.990	1.000	-1.0		99471	503	0.480	0.470	+2.1	
98805	503	3.780	3.800	-0.5		99080	502	0.990	1.000	-1.0		99505	501	4.460	4.310	+3.5	
98806	501	2.570	2.480	+3.6		99080	503	0.990	1.000	-1.0		99505	502	4.460	4.310	+3.5	
98806	502	2.570	2.480	+3.6		99111	501	1.440	1.440	0.0		99505	503	4.460	4.310	+3.5	
98806	503	2.570	2.480	+3.6		99111	502	1.440	1.440	0.0		99506	501	5.490	5.300	+3.6	
98810	501	3.300	3.170	+4.1		99111	503	1.440	1.440	0.0		99506	502	5.490	5.300	+3.6	
98810	502	3.300	3.170	+4.1		99163	501	3.440	3.450	-0.3		99506	503	5.490	5.300	+3.6	
98810	503	3.300	3.170	+4.1		99163	502	3.440	3.450	-0.3		99507	501	4.790	4.620	+3.7	
98813	501	3.190	3.070	+3.9		99163	503	3.440	3.450	-0.3		99507	502	4.790	4.620	+3.7	
98813	502	3.190	3.070	+3.9		99165	501	0.750	0.760	-1.3		99507	503	4.790	4.620	+3.7	
98813	503	3.190	3.070	+3.9		99165	502	0.750	0.760	-1.3		99570	501	2.570	2.480	+3.6	
98820	501	7.220	7.250	-0.4		99165	503	0.750	0.760	-1.3		99570	502	2.570	2.480	+3.6	
98820	502	7.220	7.250	-0.4		99220	501	1.050	1.040	+1.0		99570	503	2.570	2.480	+3.6	

L - Lower Cap Applied
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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
99571	501	0.620	0.600	+3.3		99760	503	0.225	0.225	0.0		99953	502	5.230	5.020	+4.2	
99571	502	0.620	0.600	+3.3		99777	501	5.730	5.510	+4.0		99953	503	5.230	5.020	+4.2	
99571	503	0.620	0.600	+3.3		99777	502	5.730	5.510	+4.0		99954	501	3.800	3.660	+3.8	
99572	501	1.220	1.180	+3.4		99777	503	5.730	5.510	+4.0		99954	502	3.800	3.660	+3.8	
99572	502	1.220	1.180	+3.4		99793	501	2.500	2.510	-0.4		99954	503	3.800	3.660	+3.8	
99572	503	1.220	1.180	+3.4		99793	502	2.500	2.510	-0.4		99955	501	4.760	4.580	+3.9	
99573	501	1.160	1.130	+2.7		99793	503	2.500	2.510	-0.4		99955	502	4.760	4.580	+3.9	
99573	502	1.160	1.130	+2.7		99826	501	0.650	0.630	+3.2		99955	503	4.760	4.580	+3.9	
99573	503	1.160	1.130	+2.7		99826	502	0.650	0.630	+3.2		99963	501	0.570	0.570	0.0	
99600	501	1.150	1.110	+3.6		99826	503	0.650	0.630	+3.2		99963	502	0.570	0.570	0.0	
99600	502	1.150	1.110	+3.6		99827	501	0.360	0.360	0.0		99963	503	0.570	0.570	0.0	
99600	503	1.150	1.110	+3.6		99827	502	0.360	0.360	0.0		99969	501	1.920	1.900	+1.1	
99613	501	7.290	7.320	-0.4		99827	503	0.360	0.360	0.0		99969	502	1.920	1.900	+1.1	
99613	502	7.290	7.320	-0.4		99851	501	1.450	1.460	-0.7		99969	503	1.920	1.900	+1.1	
99613	503	7.290	7.320	-0.4		99851	502	1.450	1.460	-0.7		99975	501	4.230	4.060	+4.2	
99614	501	2.570	2.470	+4.0		99851	503	1.450	1.460	-0.7		99975	502	4.230	4.060	+4.2	
99614	502	2.570	2.470	+4.0		99917	501	2.350	2.360	-0.4		99975	503	4.230	4.060	+4.2	
99614	503	2.570	2.470	+4.0		99917	502	2.350	2.360	-0.4		99988	501	1.690	1.670	+1.2	
99620	501	0.400	0.400	0.0		99917	503	2.350	2.360	-0.4		99988	502	1.690	1.670	+1.2	
99620	502	0.400	0.400	0.0		99938	501	2.650	2.660	-0.4		99988	503	1.690	1.670	+1.2	
99620	503	0.400	0.400	0.0		99938	502	2.650	2.660	-0.4							
99650	501	1.220	1.180	+3.4		99938	503	2.650	2.660	-0.4							
99650	502	1.220	1.180	+3.4		99943	501	7.670	7.700	-0.4							
99650	503	1.220	1.180	+3.4		99943	502	7.670	7.700	-0.4							
99709	501	3.000	2.900	+3.4		99943	503	7.670	7.700	-0.4							
99709	502	3.000	2.900	+3.4		99946	501	5.710	5.740	-0.5							
99709	503	3.000	2.900	+3.4		99946	502	5.710	5.740	-0.5							
99718	501	1.160	1.170	-0.9		99946	503	5.710	5.740	-0.5							
99718	502	1.160	1.170	-0.9		99948	501	6.360	6.130	+3.8							
99718	503	1.160	1.170	-0.9		99948	502	6.360	6.130	+3.8							
99746	501	1.970	1.980	-0.5		99948	503	6.360	6.130	+3.8							
99746	502	1.970	1.980	-0.5		99952	501	4.840	4.660	+3.9							
99746	503	1.970	1.980	-0.5		99952	502	4.840	4.660	+3.9							
99760	501	0.225	0.225	0.0		99952	503	4.840	4.660	+3.9							
99760	502	0.225	0.225	0.0		99953	501	5.230	5.020	+4.2							

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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	0.131	+8.4		11259	0.182	0.146	+24.7	U	13759	0.100	0.106	-5.7	
10026	0.018	0.020	-10.0		11288	0.090	0.083	+8.4		13930	0.103	0.098	+5.1	
10040	0.330	0.290	+13.8		12014	0.036	0.039	-7.7		14068	0.007	0.007	0.0	
10042	0.310	0.330	-6.1		12356	0.027	0.029	-6.9		14101	0.040	0.042	-4.8	
10060	0.056	0.060	-6.7		12361	0.055	0.060	-8.3		14279	0.063	0.067	-6.0	
10065	0.051	0.054	-5.6		12373	0.027	0.023	+17.4		14401	0.117	0.107	+9.3	
10066	0.064	0.068	-5.9		12374	0.075	0.069	+8.7		14527	0.129	0.133	-3.0	
10070	0.080	0.090	-11.1		12375	0.052	0.048	+8.3		14855	0.073	0.079	-7.6	
10071	0.095	0.101	-5.9		12391	0.054	0.053	+1.9		14913	0.128	0.136	-5.9	
10073	0.440	0.460	-4.3		12509	0.020	0.019	+5.3		15223	0.034	0.031	+9.7	
10075	0.153	0.163	-6.1		12510	0.022	0.024	-8.3		15224	0.078	0.071	+9.9	
10100	0.066	0.060	+10.0		12651	0.320	0.310	+3.2		15406	0.063	0.062	+1.6	
10101	0.124	0.130	-4.6		12707	0.410	0.420	-2.4		15538	0.014	0.015	-6.7	
10107	0.220	0.235	-6.4		12797	0.150	0.147	+2.0		15600	0.083	0.089	-6.7	
10111	0.041	0.043	-4.7		12805	0.147	0.156	-5.8		15608	0.009	0.010	-10.0	
10115	0.070	0.075	-6.7		13049	0.041	0.039	+5.1		15733	0.023	0.024	-4.2	
10140	0.017	0.015	+13.3		13111	0.063	0.064	-1.6		15839	0.024	0.025	-4.0	
10141	0.026	0.024	+8.3		13112	0.040	0.036	+11.1		15991	0.065	0.069	-5.8	
10145	0.014	0.013	+7.7		13201	0.088	0.092	-4.4		15993	0.041	0.043	-4.7	
10146	0.020	0.019	+5.3		13204	0.640	0.650	-1.5		16005	0.021	0.023	-8.7	
10255	0.119	0.120	-0.8		13205	0.270	0.250	+8.0		16009	0.080	0.087	-8.1	
10256	0.152	0.147	+3.4		13314	0.008	0.009	-11.1		16403	0.141	0.150	-6.0	
10257	0.130	0.142	-8.5		13351	0.050	0.053	-5.7		16527	0.203	0.214	-5.1	
10309	0.015	0.016	-6.3		13352	0.035	0.038	-7.9		16604	0.067	0.071	-5.6	
10352	0.067	0.062	+8.1		13410	1.750	1.460	+19.9		16676	0.013	0.014	-7.1	
11020	0.176	0.188	-6.4		13412	1.360	1.090	+24.8		16705	0.083	0.086	-3.5	
11039	0.080	0.073	+9.6		13506	0.061	0.065	-6.2		16750	0.038	0.035	+8.6	
11126	0.019	0.018	+5.6		13507	0.140	0.149	-6.0		16900	0.094	0.086	+9.3	
11127	0.008	0.008	0.0		13590	0.620	0.560	+10.7		16901	0.127	0.116	+9.5	
11128	0.064	0.068	-5.9		13621	0.370	0.310	+19.4		16902	0.070	0.064	+9.4	
11203	0.260	0.280	-7.1		13670	0.023	0.022	+4.6		16905	0.081	0.074	+9.5	
11204	1.270	1.350	-5.9		13673	0.018	0.016	+12.5		16906	0.116	0.106	+9.4	
11234	0.053	0.056	-5.4		13715	0.085	0.084	+1.2		16910	0.060	0.055	+9.1	
11248	0.009	0.010	-10.0		13716	0.094	0.100	-6.0		16911	0.058	0.054	+7.4	
11258	0.227	0.208	+9.1		13720	0.066	0.060	+10.0		16915	0.057	0.052	+9.6	

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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	0.067	0.062	+8.1		51116	0.450	0.490	-8.2		51666	0.055	0.055	0.0	
16920	0.131	0.120	+9.2		51205	0.033	0.033	0.0		51734	0.360	0.360	0.0	
16921	0.052	0.048	+8.3		51206	0.500	0.390	+28.2	U	51741	0.244	0.234	+4.3	
16930	0.163	0.149	+9.4		51220	1.420	1.090	+30.3	U	51752	0.155	0.130	+19.2	
16931	0.069	0.063	+9.5		51221	0.860	1.060	-18.9	L	51767	0.005	0.005	0.0	
16940	0.052	0.048	+8.3		51222	2.510	3.120	-19.6	L	51777	0.043	0.044	-2.3	
16941	0.093	0.085	+9.4		51224	0.840	0.910	-7.7		51808	0.390	0.400	-2.5	
18078	0.129	0.137	-5.8		51230	0.510	0.510	0.0		51809	0.166	0.158	+5.1	
18109	0.027	0.029	-6.9		51240	0.191	0.185	+3.2		51833	0.034	0.032	+6.3	
18110	0.029	0.031	-6.5		51241	0.175	0.187	-6.4		51869	0.127	0.097	+30.9	U
18205	0.400	0.370	+8.1		51252	0.059	0.057	+3.5		51877	0.117	0.122	-4.1	
18206	0.098	0.105	-6.7		51254	0.018	0.018	0.0		51889	0.008	0.007	+14.3	U
18335	0.014	0.015	-6.7		51300	0.103	0.104	-1.0		51896	0.012	0.012	0.0	
18435	0.074	0.067	+10.4		51305	0.610	0.620	-1.6		51900	0.083	0.081	+2.5	
18436	0.159	0.145	+9.7		51315	0.056	0.056	0.0		51909	0.038	0.038	0.0	
18501	0.017	0.015	+13.3		51330	1.210	0.960	+26.0	U	51926	0.034	0.034	0.0	
18506	0.005	0.006	-16.7		51333	0.350	0.270	+29.6	U	51927	0.092	0.088	+4.6	
18507	0.007	0.007	0.0		51350	0.103	0.091	+13.2		51934	0.063	0.063	0.0	
18616	0.420	0.400	+5.0		51351	0.040	0.037	+8.1		51941	0.020	0.024	-16.7	L
18707	0.005	0.005	0.0		51352	0.069	0.074	-6.8		51956	0.118	0.113	+4.4	
18708	0.020	0.021	-4.8		51355	0.085	0.077	+10.4		51957	0.350	0.320	+9.4	
18834	0.101	0.108	-6.5		51356	0.410	0.390	+5.1		51958	0.178	0.223	-20.2	L
18911	0.016	0.017	-5.9		51357	1.320	1.180	+11.9		51960	0.231	0.236	-2.1	
18912	0.027	0.029	-6.9		51358	0.088	0.089	-1.1		51970	0.163	0.125	+30.4	U
18920	0.017	0.018	-5.6		51359	0.550	0.490	+12.2		51982	0.052	0.053	-1.9	
45771	0.098	0.109	-10.1		51370	2.090	2.050	+2.0		51986	0.075	0.071	+5.6	
45819	0.061	0.065	-6.2		51380	0.024	0.025	-4.0		51999	0.228	0.241	-5.4	
45900	0.055	0.050	+10.0		51500	0.107	0.112	-4.5		52002	0.074	0.083	-10.8	
45901	0.026	0.028	-7.1		51550	0.360	0.340	+5.9		52075	0.158	0.160	-1.3	
49239	0.280	0.260	+7.7		51551	0.720	0.670	+7.5		52134	0.390	0.420	-7.1	
49617	0.173	0.158	+9.5		51552	0.105	0.108	-2.8		52315	0.235	0.227	+3.5	
49618	0.047	0.050	-6.0		51575	0.025	0.019	+31.6	U	52433	0.430	0.440	-2.3	
49619	0.109	0.116	-6.0		51576	0.062	0.073	-15.1		52469	0.089	0.080	+11.3	
50010	0.430	0.340	+26.5	U	51600	0.143	0.148	-3.4		52505	0.147	0.152	-3.3	
51001	0.290	0.300	-3.3		51613	0.082	0.095	-13.7		52547	0.048	0.047	+2.1	

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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
52581	1.480	1.510	-2.0		56391	0.219	0.207	+5.8		58397	0.270	0.310	-12.9	
52744	0.037	0.037	0.0		56427	0.085	0.085	0.0		58503	0.048	0.051	-5.9	
52911	0.280	0.330	-15.2		56488	0.046	0.041	+12.2		58575	0.075	0.077	-2.6	
52967	0.040	0.041	-2.4		56690	0.247	0.250	-1.2		58627	0.007	0.007	0.0	
53001	0.203	0.204	-0.5		56699	0.059	0.056	+5.4		58663	0.400	0.440	-9.1	
53077	0.148	0.166	-10.8		56758	0.107	0.104	+2.9		58737	0.330	0.340	-2.9	
53121	0.400	0.400	0.0		56759	0.068	0.065	+4.6		58802	0.300	0.300	0.0	
53333	0.198	0.206	-3.9		56760	0.069	0.073	-5.5		58837	0.119	0.122	-2.5	
53374	0.125	0.139	-10.1		56912	0.076	0.080	-5.0		58840	0.086	0.088	-2.3	
53375	0.176	0.193	-8.8		56916	0.260	0.248	+4.8		58873	0.019	0.017	+11.8	
53376	0.120	0.121	-0.8		57001	0.028	0.026	+7.7		58904	0.083	0.085	-2.4	
53377	0.131	0.125	+4.8		57002	0.054	0.058	-6.9		58922	0.174	0.168	+3.6	
53565	0.066	0.064	+3.1		57090	0.690	0.690	0.0		59005	0.054	0.052	+3.9	
53631	0.015	0.015	0.0		57146	0.520	0.570	-8.8		59188	0.036	0.037	-2.7	
53632	0.022	0.023	-4.4		57257	0.054	0.044	+22.7		59189	0.192	0.197	-2.5	
53732	0.360	0.380	-5.3		57401	0.060	0.062	-3.2		59223	0.109	0.112	-2.7	
53733	0.150	0.148	+1.4		57403	0.023	0.024	-4.2		59257	0.007	0.007	0.0	
53907	0.084	0.069	+21.7		57410	0.106	0.106	0.0		59378	0.096	0.098	-2.0	
54077	0.270	0.280	-3.6		57572	0.078	0.080	-2.5		59481	0.077	0.077	0.0	
55010	0.660	0.580	+13.8		57600	0.026	0.024	+8.3		59537	0.187	0.200	-6.5	
55011	1.700	1.660	+2.4		57611	0.034	0.034	0.0		59601	1.210	1.380	-12.3	
55012	0.870	0.830	+4.8		57651	0.040	0.038	+5.3		59647	0.109	0.112	-2.7	
55013	0.960	0.960	0.0		57690	0.300	0.300	0.0		59660	0.420	0.520	-19.2	L
55214	0.058	0.059	-1.7		57716	0.070	0.066	+6.1		59701	0.330	0.350	-5.7	
55371	0.079	0.078	+1.3		57725	0.063	0.067	-6.0		59713	0.245	0.234	+4.7	
55597	1.140	1.160	-1.7		57726	0.021	0.021	0.0		59722	0.018	0.018	0.0	
55647	0.076	0.065	+16.9		57810	0.089	0.083	+7.2		59723	0.023	0.024	-4.2	
55715	0.141	0.140	+0.7		57871	0.067	0.070	-4.3		59724	0.018	0.015	+20.0	
55716	0.300	0.320	-6.3		57913	0.154	0.174	-11.5		59725	0.072	0.089	-19.1	L
55802	0.020	0.015	+33.3	U	57998	0.050	0.042	+19.1		59726	0.020	0.019	+5.3	
55918	1.250	1.260	-0.8		57999	0.052	0.053	-1.9		59738	0.040	0.041	-2.4	
55919	2.320	2.360	-1.7		58095	1.090	1.010	+7.9		59750	0.100	0.101	-1.0	
56040	0.017	0.018	-5.6		58096	0.930	1.040	-10.6		59773	0.018	0.018	0.0	
56202	0.051	0.051	0.0		58301	0.071	0.071	0.0		59774	0.098	0.100	-2.0	
56390	0.560	0.560	0.0		58302	0.033	0.032	+3.1		59775	0.126	0.127	-0.8	

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	0.046	+32.6	U	91341	2.530	2.850	-11.2		96409	6.010	6.680	-10.0	
59782	0.630	0.580	+8.6		91342	2.330	2.630	-11.4		96410	5.350	6.020	-11.1	
59798	0.280	0.270	+3.7		91343	0.940	1.060	-11.3		96611	0.900	1.020	-11.8	
59886	0.067	0.068	-1.5		91436	1.360	1.530	-11.1		97221	0.880	0.970	-9.3	
59889	0.202	0.169	+19.5		91507	1.950	2.190	-11.0		97222	1.250	1.390	-10.1	
59904	0.137	0.110	+24.6	U	91551	0.450	0.500	-10.0		97223	1.980	2.200	-10.0	
59905	0.111	0.095	+16.8		91555	0.630	0.710	-11.3		97447	3.310	3.720	-11.0	
59914	0.550	0.560	-1.8		91560	2.820	3.170	-11.0		97650	2.330	2.630	-11.4	
59915	0.530	0.480	+10.4		91577	2.040	2.290	-10.9		97651	2.820	3.170	-11.0	
59917	0.194	0.186	+4.3		91746	3.600	4.050	-11.1		97652	3.020	3.390	-10.9	
59923	0.004	0.004	0.0		92053	0.440	0.480	-8.3		97653	1.950	2.190	-11.0	
59925	1.050	1.060	-0.9		92054	0.168	0.184	-8.7		97654	1.850	2.080	-11.1	
59926	0.710	0.570	+24.6	U	92055	0.168	0.184	-8.7		97655	2.720	3.070	-11.4	
59927	0.810	0.840	-3.6		92101	1.950	2.190	-11.0		98002	0.610	0.690	-11.6	
59931	0.300	0.300	0.0		92102	2.140	2.410	-11.2		98152	0.360	0.410	-12.2	
59932	0.530	0.540	-1.9		92215	1.950	2.190	-11.0		98157	0.238	0.270	-11.9	
59947	0.198	0.204	-2.9		92338	1.260	1.420	-11.3		98163	0.138	0.153	-9.8	
59955	0.094	0.094	0.0		92446	1.170	1.320	-11.4		98164	0.048	0.052	-7.7	
59963	0.240	0.250	-4.0		92447	0.960	1.090	-11.9		98303	3.870	4.230	-8.5	
59964	0.049	0.050	-2.0		92451	1.460	1.640	-11.0		98304	2.320	2.540	-8.7	
59970	0.112	0.115	-2.6		92478	1.070	1.210	-11.6		98305	1.160	1.270	-8.7	
59975	0.089	0.094	-5.3		94007	3.110	3.500	-11.1		98306	0.630	0.690	-8.7	
59984	0.032	0.032	0.0		94276	2.720	3.070	-11.4		98307	0.350	0.390	-10.3	
59988	0.038	0.039	-2.6		94381	7.460	8.300	-10.1		98308	0.650	0.700	-7.1	
59989	0.029	0.029	0.0		94404	2.900	3.220	-9.9		98309	1.420	1.550	-8.4	
91111	3.600	4.050	-11.1		94569	2.530	2.850	-11.2		98344	0.490	0.530	-7.5	
91125	1.310	1.460	-10.3		95124	0.850	0.930	-8.6		98449	16.500	18.100	-8.8	
91127	0.830	0.920	-9.8		95310	0.840	0.930	-9.7		98482	3.990	4.490	-11.1	
91150	3.310	3.720	-11.0		95410	1.750	1.970	-11.2		98483	9.730	11.000	-11.5	
91155	16.800	19.000	-11.6		95455	1.070	1.210	-11.6		98502	2.330	2.630	-11.4	
91235	1.610	1.800	-10.6		95505	1.360	1.530	-11.1		98636	2.240	2.520	-11.1	
91265	2.350	2.620	-10.3		95625	2.330	2.630	-11.4		98659	0.280	0.310	-9.7	
91266	0.630	0.690	-8.7		95647	3.600	4.500	-20.0		98677	6.420	7.230	-11.2	
91280	1.860	2.080	-10.6		96053	2.720	3.070	-11.4		98678	8.460	9.520	-11.1	
91340	4.860	5.480	-11.3		96408	8.470	9.430	-10.2		98805	0.890	0.980	-9.2	

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
98806	2.240	2.520	-11.1											
98813	1.290	1.410	-8.5											
98820	2.240	2.520	-11.1											
98884	1.360	1.530	-11.1											
98914	0.380	0.420	-9.5											
98949	0.213	0.236	-9.7											
98967	6.580	7.200	-8.6											
98993	2.550	2.840	-10.2											
99003	0.790	0.860	-8.1											
99004	0.970	1.100	-11.8											
99080	4.570	5.140	-11.1											
99163	0.280	0.310	-9.7											
99315	1.260	1.420	-11.3											
99321	1.460	1.640	-11.0											
99613	1.460	1.640	-11.0											
99650	0.650	0.730	-11.0											
99746	2.040	2.290	-10.9											
99803	5.960	6.630	-10.1											
99826	0.450	0.490	-8.2											
99827	0.400	0.440	-9.1											
99946	1.680	1.870	-10.2											
99948	12.900	14.100	-8.5											
99952	10.200	11.200	-8.9											
99953	6.190	6.770	-8.6											
99954	8.000	8.750	-8.6											
99955	6.580	7.200	-8.6											
99969	1.780	1.980	-10.1											

L - Lower Cap Applied

U - Upper Cap Applied

N - Not Subject to Capping

E - Subject to Capping Exception

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

(1)	(2)	(3)	(4)	(5)	(6)
ACCIDENT YEAR ENDING	AGGREGATE LOSS COSTS AT CURRENT LEVEL (A)	$100,000 BASIC LIMIT INCURRED LOSSES (B)	YEAR WEIGHTS	EXPERIENCE RATIO (3)/(2)	NUMBER OF INCURRED OCCURRENCES
12/31/2019	$19,788,154	$20,363,082	0.25	1.029	771
12/31/2020	$19,028,214	$14,993,229	0.25	0.788	659
12/31/2021	$18,347,028	$17,520,539	0.25	0.955	665
12/31/2022	$17,628,124	$20,224,997	0.25	1.147	656

(7) WEIGHTED EXPERIENCE RATIO 0.980

(8) EXPECTED EXPERIENCE RATIO (SEE FOOTNOTE C) 1.018

(9) CREDIBILITY BASED ON LATEST FOUR YEARS NUMBER OF INCURRED
     OCCURRENCES (SEE EXPLANATORY PAGE C-13 - CREDIBILITY STANDARDS)...   0.65

(10) CREDIBILITY-WEIGHTED EXPERIENCE RATIO
     {(7) X (9)} + {(8) X {1.0 - (9)}}..................................   0.993

(11) INDICATED MONOLINE-MULTILINE LOSS COST LEVEL CHANGE
     {(10) - 1} X 100%...   - 0.7%

(12) INDICATED STATEWIDE MONOLINE CHANGE
     (SEE SECTION B - BASIC LIMIT RELATIVE CHANGE ANALYSIS)............   + 1.1%

(13) SELECTED STATEWIDE MONOLINE CHANGE................................   + 1.1%

(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 11/01/2024.
     FOR DETAILS, SEE SECTION C, EXHIBIT C1, PAGES 2 AND 3 - CALCULATION OF
     INCURRED LOSSES.

(C) THE EXPECTED EXPERIENCE RATIO IS THE NET TREND (1.018). THE NET TREND IS THE
     ANNUAL NET TREND FACTOR (1.018) TO AN EXPONENT (1.000), THE PERIOD FROM ONE
     YEAR BEYOND THE LAST REVIEW OR EFFECTIVE DATE (11/01/2024) TO ONE YEAR
     BEYOND THE ASSUMED EFFECTIVE DATE (11/01/2025).

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

(1)	(2)	(3)	(4)	(5)	(6)
ACCIDENT YEAR ENDING	AGGREGATE LOSS COSTS AT CURRENT LEVEL (A)	$100,000 BASIC LIMIT INCURRED LOSSES (B)	YEAR WEIGHTS	EXPERIENCE RATIO (3)/(2)	NUMBER OF INCURRED OCCURRENCES
12/31/2019	$26,083,847	$32,356,901	0.25	1.240	978
12/31/2020	$23,253,450	$21,703,932	0.25	0.933	594
12/31/2021	$23,703,896	$29,189,847	0.25	1.231	721
12/31/2022	$24,612,191	$26,052,624	0.25	1.059	698

(7) WEIGHTED EXPERIENCE RATIO 1.116

(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)... 0.71

(10) CREDIBILITY-WEIGHTED EXPERIENCE RATIO
     {(7) X (9)} + {(8) X {1.0 – (9)}}................................... 1.105

(11) INDICATED MONOLINE-MULTILINE LOSS COST LEVEL CHANGE
     {(10) – 1} X 100%.. + 10.5%

(12) INDICATED STATEWIDE MONOLINE CHANGE
     (SEE SECTION B – BASIC LIMIT RELATIVE CHANGE ANALYSIS)............ + 12.5%

(13) SELECTED STATEWIDE MONOLINE CHANGE................................. + 12.5%

(A) THESE ARE CALCULATED BY SUMMING OVER THE CLASSES THE PRODUCTS OF
    REPORTED EXPOSURES, EXPOSURE TREND AND DEVELOPMENT, AND $100,000 BASIC LIMIT
    LOSS COSTS AT CURRENT ISO LEVEL. FOR DETAILS, SEE SECTION 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 11/01/2024.
    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 (11/01/2024) TO ONE YEAR
    BEYOND THE ASSUMED EFFECTIVE DATE (11/01/2025).

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

(1) ACCIDENT YEAR ENDING	(2) MULTISTATE AGGREGATE LOSS COSTS AT CURRENT LEVEL (A)	(3) MULTISTATE $100,000 BASIC LIMIT INCURRED LOSSES (B)	(4) YEAR WEIGHTS	(5) EXPERIENCE RATIO (3)/(2)	(6) NUMBER OF INCURRED OCCURRENCES
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)............   0.0%

(11) SELECTED STATEWIDE MONOLINE CHANGE.................................   0.0%

(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 AND PREVIOUS
     MULTISTATE REVISIONS WHICH WERE NOT IMPLEMENTED IN THIS JURISDICTION. (SEE
     SECTION A - PRODUCTS CLASS GROUP LOSS COST LEVEL CHANGE).

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

(1)	(2)	(3)	(4)	(5)	(6)
	MULTISTATE	MULTISTATE			
ACCIDENT	AGGREGATE LOSS	$100,000 BASIC		EXPERIENCE	NUMBER OF
YEAR	COSTS AT CURRENT	LIMIT INCURRED	YEAR	RATIO	INCURRED
ENDING	LEVEL (A)	LOSSES (B)	WEIGHTS	(3)/(2)	OCCURRENCES
12/31/2019	$425,711,971	$417,674,665	0.25	0.981	7,211
12/31/2020	$416,808,393	$386,119,565	0.25	0.926	6,219
12/31/2021	$415,065,167	$384,804,216	0.25	0.927	5,775
12/31/2022	$420,794,664	$378,160,428	0.25	0.899	5,383

(7)   WEIGHTED EXPERIENCE RATIO 0.933

(8)   INDICATED MULTISTATE MONOLINE-MULTILINE LOSS COST LEVEL CHANGE
        {(7) - 1} X 100%..   - 6.7%

(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)............   - 10.6%

(11)   SELECTED STATEWIDE MONOLINE CHANGE..................................   - 10.6%

(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.

MARYLAND
MANUFACTURERS AND CONTRACTORS
BASIC LIMIT RELATIVE CHANGE ANALYSIS

	(1)	(2)	(3)	(4)	STATEWIDE
	BAILEY				COVERAGE
	FORMULA	CREDIBILITY	Z-WTD	BALANCED	INDICATION OF
TOP	RELATIV.	Z	RELATIV.	RELATIV.	- 0.7%
10	1.082	0.273	1.022	1.018	
33	1.193	0.036	1.006	1.003	
34	1.483	0.076	1.030	1.027	
35	1.038	0.000	1.000	0.997	
36	0.952	0.125	0.994	0.991	
37	0.373	0.061	0.941	0.938	
38	0.988	0.315	0.996	0.993	

					(5)
					INDICATED
CLASS					MONOLINE
GROUP					CHANGE
30	1.118	0.154	1.017	1.023	+ 3.4%
31	1.093	0.240	1.021	1.027	+ 3.8%
32	0.924	0.276	0.979	0.984	- 0.5%
33	0.954	0.133	0.994	0.999	+ 1.0%
34	0.914	0.104	0.991	0.996	+ 0.7%
35	6.377	0.028	1.053	1.059	+ 7.0%
36	1.490	0.049	1.020	1.025	+ 3.7%
37	0.565	0.027	0.985	0.990	+ 0.1%
38	1.051	0.101	1.005	1.010	+ 2.2%

OVERALL MONOLINE CHANGE *   + 1.1%

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

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

		(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.
TYPE OF POLICY	CLASS GROUP						
10 MONOLINE	30 SERVICE	$963,465	$4,229,315	0.931	0.896	118	1.041
	31 LIGHT CONTRACTING	$627,157	$3,264,579	1.647	1.585	381	1.045
	32 MEDIUM CONTRCTING	$3,355,456	$18,108,551	1.083	1.042	671	1.002
	33 HEAVY CONTRACTING	$799,336	$3,867,851	0.799	0.769	67	1.017
	34 DEALER OR DISTRIB	$81,217	$877,543	0.735	0.707	13	1.014
	35 LGT. MANUFACTURER	$5,202	$108,033	3.904	3.757	2	1.078
	36 MED. MANUFACTURER	$126,082	$553,630	2.127	2.047	15	1.043
	37 HVY. MANUFACTURER	$83,136	$660,417	0.061	0.059	3	1.008
	38 MISC. OPERATION	$332,235	$1,300,769	1.649	1.587	68	1.028
	TOTAL *	$6,373,285	$32,970,687	1.115		1,338	
33 MULT OFFICE	31 LIGHT CONTRACTING	$8,754	$31,599	0.000	0.000	0	1.030
	32 MEDIUM CONTRCTING	$6,203	$30,862	0.466	0.449	0	0.987
	33 HEAVY CONTRACTING	$37,611	$244,125	0.100	0.096	3	1.002
	38 MISC. OPERATION	$81,094	$831,129	2.003	1.928	20	1.013
	TOTAL *	$133,662	$1,137,715	1.265		23	
34 MULT MERCANTILE	30 SERVICE	$44,552	$287,320	0.353	0.340	2	1.051
	32 MEDIUM CONTRCTING	$70,608	$352,739	1.761	1.695	9	1.011
	34 DEALER OR DISTRIB	$301,950	$1,725,937	1.602	1.542	72	1.023
	38 MISC. OPERATION	$43,090	$298,976	1.135	1.092	21	1.037
	TOTAL *	$460,200	$2,664,972	1.462		104	
35 MULT INSTITUT.	31 LIGHT CONTRACTING	$1,960	$9,746	0.000	0.000	0	1.024
	32 MEDIUM CONTRCTING	$4,546	$27,388	1.505	1.449	0	0.981
	TOTAL *	$6,506	$37,134	1.052		0	
36 MULT SERVICES	30 SERVICE	$68,027	$275,621	3.201	3.081	47	1.014
	31 LIGHT CONTRACTING	$101,293	$524,126	1.500	1.444	38	1.018
	32 MEDIUM CONTRCTING	$124,729	$493,652	0.776	0.747	9	0.975
	33 HEAVY CONTRACTING	$9,494	$96,331	0.325	0.313	2	0.990
	34 DEALER OR DISTRIB	$478,054	$2,427,106	0.843	0.811	109	0.987
	36 MED. MANUFACTURER	$3,991	$21,638	0.851	0.819	1	1.016
	38 MISC. OPERATION	$396,080	$1,950,142	0.713	0.686	74	1.001
	TOTAL *	$1,181,669	$5,788,615	0.980		280	

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

		(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.
TYPE OF POLICY	CLASS GROUP						
37 MULT INDUST/PROC.	31 LIGHT CONTRACTING	$586	$3,895	0.000	0.000	0	0.963
	32 MEDIUM CONTRCTING	$117,874	$696,687	0.507	0.488	18	0.923
	33 HEAVY CONTRACTING	$8,094	$55,803	0.000	0.000	0	0.937
	34 DEALER OR DISTRIB	$13,315	$78,342	0.000	0.000	0	0.934
	35 LGT. MANUFACTURER	$65,826	$375,422	2.730	2.628	12	0.993
	36 MED. MANUFACTURER	$418,705	$2,191,901	0.447	0.430	28	0.961
	37 HVY. MANUFACTURER	$218,053	$1,122,747	0.438	0.422	10	0.929
	38 MISC. OPERATION	$48,479	$234,248	0.000	0.000	0	0.947
	TOTAL *	$890,932	$4,759,046	0.586		68	
38 MULT CONTRACTORS	30 SERVICE	$1,074,962	$6,053,242	1.364	1.313	261	1.016
	31 LIGHT CONTRACTING	$1,615,390	$9,225,895	0.942	0.907	614	1.020
	32 MEDIUM CONTRCTING	$4,404,001	$23,365,618	0.911	0.877	665	0.977
	33 HEAVY CONTRACTING	$1,510,838	$8,054,309	1.157	1.114	246	0.992
	38 MISC. OPERATION	$45,698	$267,570	0.169	0.163	1	1.003
	TOTAL *	$8,650,889	$46,966,635	1.012		1,787	
TOTAL ALL TOP	30 SERVICE	$2,151,007	$10,845,498	1.207		428	
	31 LIGHT CONTRACTING	$2,355,139	$13,059,841	1.149		1,033	
	32 MEDIUM CONTRCTING	$8,083,417	$43,075,496	0.982		1,372	
	33 HEAVY CONTRACTING	$2,365,373	$12,318,418	1.012		318	
	34 DEALER OR DISTRIB	$874,536	$5,108,927	1.082		194	
	35 LGT. MANUFACTURER	$71,028	$483,455	2.816		14	
	36 MED. MANUFACTURER	$548,778	$2,767,169	0.836		44	
	37 HVY. MANUFACTURER	$301,189	$1,783,164	0.334		13	
	38 MISC. OPERATION	$946,676	$4,882,835	1.108		184	
	TOTAL *	$17,697,143	$94,324,804	1.039		3,600	

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

MARYLAND
OWNERS, LANDLORDS AND TENANTS
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	(1) BAILEY FORMULA	(2) CREDIBILITY	(3) Z-WTD	(4) BALANCED	STATEWIDE COVERAGE INDICATION OF
TOP	RELATIV.	Z	RELATIV.	RELATIV.	+ 10.5%
10	1.083	0.248	1.020	1.019	
31	0.842	0.128	0.978	0.977	
32	1.386	0.215	1.073	1.072	
33	0.758	0.155	0.958	0.957	
34	0.776	0.218	0.946	0.945	
35	0.992	0.102	0.999	0.998	
36	0.976	0.130	0.997	0.996	

					(5) INDICATED MONOLINE
CLASS GROUP					CHANGE
01	0.915	0.111	0.990	0.991	+ 12.2%
02	1.002	0.161	1.000	1.001	+ 12.3%
03	1.041	0.097	1.004	1.004	+ 12.7%
04	0.945	0.030	0.998	0.999	+ 12.6%
05	0.719	0.053	0.983	0.983	+ 10.6%
06	0.787	0.057	0.986	0.987	+ 10.8%
07	0.789	0.106	0.975	0.975	+ 9.2%
08	1.414	0.047	1.016	1.017	+ 14.3%
09	0.943	0.167	0.990	0.991	+ 11.5%
10	0.615	0.101	0.952	0.952	+ 7.7%
11	1.207	0.223	1.043	1.043	+ 17.6%
12	0.956	0.253	0.989	0.989	+ 11.5%
13	1.277	0.059	1.014	1.015	+ 13.8%
16	0.317	0.015	0.983	0.983	+ 9.4%

OVERALL MONOLINE CHANGE *   + 12.5%

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

MARYLAND
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	(1)	(2)	(3)	(4)	(5)
	BAILEY				INDICATED
	FORMULA	CREDIBILITY	Z-WTD	BALANCED	MONOLINE
TERRITORY	RELATIV.	Z	RELATIV.	RELATIV.	CHANGE
501	0.963	0.324	0.988	0.988	+ 11.0%
502	1.008	0.208	1.002	1.002	+ 13.4%
503	1.055	0.273	1.015	1.015	+ 13.9%

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

TERRITORY   ALL

		(1)	(2)	(3)	(4)	(5)	(6)
		CALENDAR A.Y.E.	CALENDAR A.Y.E.				
		12/31/2022	2018 - 2022				
		AGGREGATE LOSS	AGGREGATE LOSS	FIVE YEAR			
		COSTS AT CURRENT	COSTS AT CURRENT	EXPERIENCE		NUMBER OF	BAL CELL
TYPE OF POLICY	CLASS GROUP	LEVEL	LEVEL	RATIO	RELATIV.	OCCURRENCES	RELATIV.
10 MONOLINE	01 FOOD&BEV.(RETAIL)	$344,722	$1,192,202	1.307		60	
	02 RESTAURANTS	$273,431	$2,173,452	0.711		94	
	03 STORES	$139,817	$587,961	1.883		28	
	04 VENDING & RENTAL	$9,719	$133,585	3.716		4	
	05 FOOD & BEV. DIST.	$33,928	$393,564	2.569		14	
	06 NON-FOOD&BEV.DIST	$323,590	$783,010	1.177		20	
	07 CLUBS,AMSMT&SPRTS	$1,151,152	$2,828,478	0.922		77	
	08 HEALTH CARE FACIL	$11,598	$93,404	0.590		2	
	09 HOTELS AND MOTELS	$755,353	$5,216,091	1.310		203	
	10 SCHLS & CHURCHES	$590,910	$2,264,631	0.812		38	
	11 APARTMENTS	$1,303,154	$8,150,769	1.636		181	
	12 BUILDINGS&OFFICES	$2,306,741	$11,121,008	1.058		360	
	13 MISC. PREMISES	$36,943	$304,165	4.406		23	
	TOTAL *	$7,281,058	$35,242,321	1.193		1,104	
31 MULT MOTEL/HOTEL	09 HOTELS AND MOTELS	$1,551,858	$8,434,396	0.936		296	
	TOTAL *	$1,551,858	$8,434,396	0.936		296	
32 MULT APARTMENT	11 APARTMENTS	$3,801,107	$19,093,639	1.935		711	
	12 BUILDINGS&OFFICES	687,913	3,168,392	1.750		123	
	TOTAL *	$4,489,020	$22,262,030	1.906		834	
33 MULT OFFICE	12 BUILDINGS&OFFICES	$2,689,325	$14,536,894	0.866		431	
	13 MISC. PREMISES	32,822	163,111	0.134		1	
	TOTAL *	$2,722,146	$14,700,005	0.857		432	
34 MULT MERCANTILE	01 FOOD&BEV.(RETAIL)	$998,032	$4,873,844	0.812		160	
	02 RESTAURANTS	$2,119,715	$10,429,206	0.972		374	
	03 STORES	$799,628	$4,052,687	0.911		119	
	04 VENDING & RENTAL	$5,254	$39,278	1.953		2	
	05 FOOD & BEV. DIST.	$289,605	$1,279,866	0.457		37	
	06 NON-FOOD&BEV.DIST	$356,291	$1,983,682	0.534		38	
	12 BUILDINGS&OFFICES	$703,287	$3,820,489	0.895		125	
	13 MISC. PREMISES	$29	$129	0.000		0	
	TOTAL *	$5,271,842	$26,479,180	0.865		855	
35 MULT INSTITUT.	07 CLUBS,AMSMT&SPRTS	$25,394	$69,313	0.330		4	
	08 HEALTH CARE FACIL	$339,059	$1,698,080	1.684		37	
	10 SCHLS & CHURCHES	$1,049,434	$5,915,109	0.735		142	
	12 BUILDINGS&OFFICES	$8,173	$40,334	0.000		0	
	13 MISC. PREMISES	$14,270	$78,435	1.113		1	
	16 GOVT SUBDIVISIONS	$130,680	$893,282	0.354		4	
	TOTAL *	$1,567,011	$8,694,553	0.902		188	

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

TERRITORY   ALL

		(1)	(2)	(3)	(4)	(5)	(6)
		CALENDAR A.Y.E.	CALENDAR A.Y.E.				
		12/31/2022	2018 - 2022				
		AGGREGATE LOSS	AGGREGATE LOSS	FIVE YEAR			
		COSTS AT CURRENT	COSTS AT CURRENT	EXPERIENCE		NUMBER OF	BAL CELL
TYPE OF POLICY	CLASS GROUP	LEVEL	LEVEL	RATIO	RELATIV.	OCCURRENCES	RELATIV.
36 MULT SERVICES	03 STORES	$125,156	$573,618	0.695		21	
	04 VENDING & RENTAL	$110,177	$574,719	0.816		10	
	07 CLUBS,AMSMT&SPRTS	$840,648	$4,095,682	0.985		122	
	08 HEALTH CARE FACIL	$686	$17,177	0.000		0	
	09 HOTELS AND MOTELS	$88,677	$281,973	0.017		1	
	10 SCHLS & CHURCHES	$61,698	$220,927	0.415		4	
	12 BUILDINGS&OFFICES	$413,641	$2,408,544	1.602		109	
	13 MISC. PREMISES	$120,611	$734,400	0.897		37	
	TOTAL *	$1,761,294	$8,907,040	1.024		304	
TOTAL ALL TOP	01 FOOD&BEV.(RETAIL)	$1,342,754	$6,066,046	0.939		220	
	02 RESTAURANTS	$2,393,146	$12,602,658	0.942		468	
	03 STORES	$1,064,601	$5,214,267	1.013		168	
	04 VENDING & RENTAL	$125,149	$747,581	1.089		16	
	05 FOOD & BEV. DIST.	$323,533	$1,673,430	0.679		51	
	06 NON-FOOD&BEV.DIST	$679,881	$2,766,691	0.840		58	
	07 CLUBS,AMSMT&SPRTS	$2,017,194	$6,993,473	0.941		203	
	08 HEALTH CARE FACIL	$351,342	$1,808,661	1.645		39	
	09 HOTELS AND MOTELS	$2,395,888	$13,932,460	1.020		500	
	10 SCHLS & CHURCHES	$1,702,042	$8,400,667	0.750		184	
	11 APARTMENTS	$5,104,261	$27,244,408	1.858		892	
	12 BUILDINGS&OFFICES	$6,809,081	$35,095,659	1.067		1,148	
	13 MISC. PREMISES	$204,674	$1,280,241	1.423		62	
	16 GOVT SUBDIVISIONS	$130,680	$893,282	0.354		4	
	TOTAL *	$24,644,229	$124,719,525	1.169		4,013	

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

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

TERRITORY   501

		(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.
TYPE OF POLICY	CLASS GROUP						
10 MONOLINE	01 FOOD&BEV.(RETAIL)	$12,610	$292,172	0.299	0.256	10	0.998
	02 RESTAURANTS	$133,781	$1,223,254	0.540	0.462	40	1.008
	03 STORES	$89,660	$359,396	2.436	2.084	19	1.011
	04 VENDING & RENTAL	$7,930	$92,483	4.080	3.490	2	1.006
	05 FOOD & BEV. DIST.	$33,395	$165,007	2.537	2.170	7	0.990
	06 NON-FOOD&BEV.DIST	$222,954	$554,848	1.041	0.890	11	0.994
	07 CLUBS,AMSMT&SPRTS	$973,802	$1,967,746	0.525	0.449	35	0.982
	08 HEALTH CARE FACIL	$1,749	$32,535	3.913	3.347	2	1.024
	09 HOTELS AND MOTELS	$367,710	$2,716,143	1.380	1.180	139	0.998
	10 SCHLS & CHURCHES	$130,443	$567,294	1.288	1.102	17	0.958
	11 APARTMENTS	$516,165	$3,105,346	1.084	0.927	72	1.050
	12 BUILDINGS&OFFICES	$863,884	$4,300,423	1.344	1.150	159	0.996
	13 MISC. PREMISES	$26,614	$208,577	2.837	2.427	17	1.022
	TOTAL *	$3,380,696	$15,585,224	1.075		530	
31 MULT MOTEL/HOTEL	09 HOTELS AND MOTELS	$733,075	$3,951,040	1.259	1.077	188	0.957
	TOTAL *	$733,075	$3,951,040	1.259		188	
32 MULT APARTMENT	11 APARTMENTS	$1,282,417	$6,355,565	1.638	1.401	202	1.105
	12 BUILDINGS&OFFICES	$218,211	$968,798	1.305	1.117	44	1.047
	TOTAL *	$1,500,628	$7,324,363	1.589		246	
33 MULT OFFICE	12 BUILDINGS&OFFICES	$1,178,911	$6,194,535	0.998	0.854	232	0.935
	13 MISC. PREMISES	$16,125	$74,716	0.274	0.234	1	0.960
	TOTAL *	$1,195,036	$6,269,251	0.988		233	
34 MULT MERCANTILE	01 FOOD&BEV.(RETAIL)	$310,791	$1,744,363	0.888	0.760	64	0.925
	02 RESTAURANTS	$1,308,234	$6,482,737	0.751	0.643	215	0.935
	03 STORES	$479,332	$2,477,395	0.466	0.398	56	0.937
	04 VENDING & RENTAL	$4,244	$27,915	0.879	0.752	1	0.933
	05 FOOD & BEV. DIST.	$101,966	$623,428	0.664	0.568	18	0.918
	06 NON-FOOD&BEV.DIST	$157,713	$970,151	0.533	0.456	23	0.921
	12 BUILDINGS&OFFICES	$327,430	$1,741,269	0.793	0.679	55	0.923
	13 MISC. PREMISES	$29	$129	0.000	0.000	0	0.948
	TOTAL *	$2,689,739	$14,067,389	0.705		432	
35 MULT INSTITUT.	07 CLUBS,AMSMT&SPRTS	$22,029	$45,078	0.288	0.246	3	0.961
	08 HEALTH CARE FACIL	$187,795	$872,891	1.913	1.637	20	1.003
	10 SCHLS & CHURCHES	$374,861	$2,116,344	1.043	0.892	79	0.939
	12 BUILDINGS&OFFICES	$4,242	$20,087	0.000	0.000	0	0.975
	13 MISC. PREMISES	$13,863	$75,514	1.145	0.980	1	1.001
	16 GOVT SUBDIVISIONS	$130,680	$893,282	0.354	0.303	4	0.969
	TOTAL *	$733,469	$4,023,196	1.116		107	

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

TERRITORY 501

		(1) CALENDAR A.Y.E. 12/31/2022 AGGREGATE LOSS COSTS AT CURRENT	(2) CALENDAR A.Y.E. 2018 - 2022 AGGREGATE LOSS COSTS AT CURRENT	(3) FIVE YEAR EXPERIENCE	(4)	(5) NUMBER OF	(6) BAL CELL
TYPE OF POLICY	CLASS GROUP	LEVEL	LEVEL	RATIO	RELATIV.	OCCURRENCES	RELATIV.
36 MULT SERVICES	03 STORES	$85,356	$407,204	0.879	0.752	14	0.988
	04 VENDING & RENTAL	$41,864	$282,595	0.731	0.625	6	0.983
	07 CLUBS,AMSMT&SPRTS	$402,504	$1,910,773	1.554	1.329	74	0.959
	08 HEALTH CARE FACIL	$34	$3,801	0.000	0.000	0	1.001
	09 HOTELS AND MOTELS	$44,287	$175,414	0.033	0.028	1	0.975
	10 SCHLS & CHURCHES	$23,137	$70,556	0.782	0.669	1	0.937
	12 BUILDINGS&OFFICES	$128,209	$686,170	1.805	1.544	46	0.973
	13 MISC. PREMISES	$77,177	$360,625	1.091	0.933	15	0.999
	TOTAL *	$802,569	$3,897,137	1.329		157	
TOTAL ALL TOP	01 FOOD&BEV.(RETAIL)	$323,400	$2,036,535	0.865		74	
	02 RESTAURANTS	$1,442,015	$7,705,991	0.732		255	
	03 STORES	$654,349	$3,243,995	0.789		89	
	04 VENDING & RENTAL	$54,038	$402,993	1.234		9	
	05 FOOD & BEV. DIST.	$135,361	$788,435	1.126		25	
	06 NON-FOOD&BEV.DIST	$380,668	$1,524,999	0.830		34	
	07 CLUBS,AMSMT&SPRTS	$1,398,335	$3,923,598	0.817		112	
	08 HEALTH CARE FACIL	$189,578	$909,227	1.931		22	
	09 HOTELS AND MOTELS	$1,145,072	$6,842,597	1.250		328	
	10 SCHLS & CHURCHES	$528,441	$2,754,195	1.092		97	
	11 APARTMENTS	$1,798,582	$9,460,911	1.479		274	
	12 BUILDINGS&OFFICES	$2,720,885	$13,911,282	1.144		536	
	13 MISC. PREMISES	$133,808	$719,561	1.345		34	
	16 GOVT SUBDIVISIONS	$130,680	$893,282	0.354		4	
	TOTAL *	$11,035,212	$55,117,600	1.079		1,893	

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

MARYLAND
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)
		CALENDAR A.Y.E.	CALENDAR A.Y.E.				
		12/31/2022	2018 - 2022				
		AGGREGATE LOSS	AGGREGATE LOSS	FIVE YEAR			
		COSTS AT CURRENT	COSTS AT CURRENT	EXPERIENCE		NUMBER OF	BAL CELL
TYPE OF POLICY	CLASS GROUP	LEVEL	LEVEL	RATIO	RELATIV.	OCCURRENCES	RELATIV.
10 MONOLINE	01 FOOD&BEV.(RETAIL)	$192	$29,988	0.000	0.000	0	1.012
	02 RESTAURANTS	$61,064	$446,433	0.463	0.396	21	1.022
	03 STORES	$14,331	$107,252	1.169	1.000	4	1.025
	04 VENDING & RENTAL	$209	$3,083	0.000	0.000	0	1.020
	05 FOOD & BEV. DIST.	$104	$200,548	0.000	0.000	0	1.003
	06 NON-FOOD&BEV.DIST	$87,590	$153,039	0.000	0.000	0	1.007
	07 CLUBS,AMSMT&SPRTS	$131,396	$611,465	3.449	2.950	28	0.995
	08 HEALTH CARE FACIL	$958	$7,942	0.000	0.000	0	1.038
	09 HOTELS AND MOTELS	$288,614	$1,128,312	1.283	1.097	23	1.012
	10 SCHLS & CHURCHES	$69,771	$318,525	0.076	0.065	2	0.972
	11 APARTMENTS	$336,281	$2,223,929	1.769	1.513	33	1.065
	12 BUILDINGS&OFFICES	$682,278	$3,564,762	0.875	0.748	107	1.010
	13 MISC. PREMISES	$3,586	$73,071	6.372	5.451	5	1.036
	TOTAL *	$1,676,373	$8,868,348	1.246		223	
31 MULT MOTEL/HOTEL	09 HOTELS AND MOTELS	$136,729	$1,169,584	1.053	0.901	48	0.970
	TOTAL *	$136,729	$1,169,584	1.053		48	
32 MULT APARTMENT	11 APARTMENTS	$1,403,804	$7,035,567	1.997	1.708	232	1.120
	12 BUILDINGS&OFFICES	$221,832	$1,052,027	2.145	1.835	40	1.062
	TOTAL *	$1,625,636	$8,087,594	2.017		272	
33 MULT OFFICE	12 BUILDINGS&OFFICES	$418,949	$2,427,910	0.816	0.698	53	0.948
	13 MISC. PREMISES	$1,931	$10,991	0.000	0.000	0	0.973
	TOTAL *	$420,880	$2,438,901	0.812		53	
34 MULT MERCANTILE	01 FOOD&BEV.(RETAIL)	$235,842	$1,237,527	0.803	0.687	37	0.938
	02 RESTAURANTS	$349,830	$1,629,544	0.941	0.805	51	0.948
	03 STORES	$134,795	$582,605	1.414	1.210	23	0.950
	04 VENDING & RENTAL	$35	$1,055	0.000	0.000	0	0.946
	05 FOOD & BEV. DIST.	$112,113	$372,834	0.011	0.010	2	0.931
	06 NON-FOOD&BEV.DIST	$55,679	$263,991	0.414	0.354	6	0.934
	12 BUILDINGS&OFFICES	$85,907	$441,989	2.152	1.841	16	0.936
	TOTAL *	$974,201	$4,529,545	0.943		135	
35 MULT INSTITUT.	07 CLUBS,AMSMT&SPRTS	$3,366	$24,235	0.605	0.518	1	0.975
	08 HEALTH CARE FACIL	$37,084	$211,675	0.000	0.000	0	1.017
	10 SCHLS & CHURCHES	$170,118	$982,985	0.106	0.091	12	0.952
	12 BUILDINGS&OFFICES	$1,459	$7,511	0.000	0.000	0	0.989
	TOTAL *	$212,026	$1,226,406	0.095		13	

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

TERRITORY   502

		(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.
TYPE OF POLICY	CLASS GROUP						
36 MULT SERVICES	03 STORES	$11,117	$47,731	0.303	0.259	3	1.002
	04 VENDING & RENTAL	$12,754	$69,331	0.000	0.000	0	0.997
	07 CLUBS,AMSMT&SPRTS	$165,085	$825,733	0.583	0.498	14	0.973
	08 HEALTH CARE FACIL	$589	$12,231	0.000	0.000	0	1.015
	10 SCHLS & CHURCHES	$23,619	$59,858	0.000	0.000	0	0.950
	12 BUILDINGS&OFFICES	$33,702	$249,733	1.603	1.371	15	0.987
	13 MISC. PREMISES	$8,984	$74,985	0.132	0.113	2	1.013
	TOTAL *	$255,851	$1,339,603	0.605		34	
TOTAL ALL TOP	01 FOOD&BEV.(RETAIL)	$236,034	$1,267,516	0.803		37	
	02 RESTAURANTS	$410,893	$2,075,976	0.870		72	
	03 STORES	$160,244	$737,589	1.315		30	
	04 VENDING & RENTAL	$12,997	$73,469	0.000		0	
	05 FOOD & BEV. DIST.	$112,217	$573,381	0.011		2	
	06 NON-FOOD&BEV.DIST	$143,269	$417,030	0.161		6	
	07 CLUBS,AMSMT&SPRTS	$299,846	$1,461,433	1.839		43	
	08 HEALTH CARE FACIL	$38,631	$231,849	0.000		0	
	09 HOTELS AND MOTELS	$425,342	$2,297,896	1.209		71	
	10 SCHLS & CHURCHES	$263,508	$1,361,368	0.089		14	
	11 APARTMENTS	$1,740,085	$9,259,496	1.953		265	
	12 BUILDINGS&OFFICES	$1,444,128	$7,743,933	1.145		231	
	13 MISC. PREMISES	$14,501	$159,047	1.658		7	
	TOTAL *	$5,301,696	$27,659,981	1.310		778	

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

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

TERRITORY   503

		(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.
TYPE OF POLICY	CLASS GROUP						
10 MONOLINE	01 FOOD&BEV.(RETAIL)	$331,921	$870,042	1.346	1.151	50	1.025
	02 RESTAURANTS	$78,587	$503,766	1.196	1.023	33	1.035
	03 STORES	$35,825	$121,313	0.784	0.671	5	1.038
	04 VENDING & RENTAL	$1,580	$38,019	2.382	2.038	2	1.033
	05 FOOD & BEV. DIST.	$429	$28,009	5.657	4.839	7	1.016
	06 NON-FOOD&BEV.DIST	$13,045	$75,123	11.424	9.773	9	1.021
	07 CLUBS,AMSMT&SPRTS	$45,954	$249,267	2.124	1.817	14	1.008
	08 HEALTH CARE FACIL	$8,891	$52,927	0.000	0.000	0	1.052
	09 HOTELS AND MOTELS	$99,030	$1,371,637	1.130	0.967	41	1.025
	10 SCHLS & CHURCHES	$390,696	$1,378,812	0.784	0.671	19	0.984
	11 APARTMENTS	$450,709	$2,821,494	2.168	1.855	76	1.079
	12 BUILDINGS&OFFICES	$760,580	$3,255,823	0.897	0.767	94	1.023
	13 MISC. PREMISES	$6,743	$22,518	9.553	8.172	1	1.050
	TOTAL *	$2,223,989	$10,788,749	1.333		351	
31 MULT MOTEL/HOTEL	09 HOTELS AND MOTELS	$682,054	$3,313,772	0.564	0.483	60	0.983
	TOTAL *	$682,054	$3,313,772	0.564		60	
32 MULT APARTMENT	11 APARTMENTS	$1,114,886	$5,702,507	2.198	1.881	277	1.135
	12 BUILDINGS&OFFICES	$247,870	$1,147,566	1.789	1.531	39	1.076
	TOTAL *	$1,362,756	$6,850,073	2.124		316	
33 MULT OFFICE	12 BUILDINGS&OFFICES	$1,091,464	$5,914,448	0.742	0.634	146	0.960
	13 MISC. PREMISES	$14,765	$77,405	0.000	0.000	0	0.986
	TOTAL *	$1,106,230	$5,991,853	0.732		146	
34 MULT MERCANTILE	01 FOOD&BEV.(RETAIL)	$451,399	$1,891,954	0.765	0.655	59	0.950
	02 RESTAURANTS	$461,652	$2,316,925	1.620	1.386	108	0.960
	03 STORES	$185,501	$992,687	1.695	1.450	40	0.963
	04 VENDING & RENTAL	$975	$10,307	6.701	5.732	1	0.958
	05 FOOD & BEV. DIST.	$75,526	$283,604	0.840	0.719	17	0.943
	06 NON-FOOD&BEV.DIST	$142,899	$749,539	0.583	0.499	9	0.947
	12 BUILDINGS&OFFICES	$289,950	$1,637,230	0.638	0.546	54	0.948
	TOTAL *	$1,607,902	$7,882,246	1.086		288	
35 MULT INSTITUT.	08 HEALTH CARE FACIL	$114,180	$613,515	1.854	1.586	17	1.030
	10 SCHLS & CHURCHES	$504,455	$2,815,780	0.719	0.615	51	0.964
	12 BUILDINGS&OFFICES	$2,473	$12,736	0.000	0.000	0	1.002
	13 MISC. PREMISES	$407	$2,921	0.000	0.000	0	1.028
	TOTAL *	$621,515	$3,444,951	0.924		68	

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

TERRITORY   503

		(1)	(2)	(3)	(4)	(5)	(6)
		CALENDAR A.Y.E.	CALENDAR A.Y.E.				
		12/31/2022	2018 - 2022				
		AGGREGATE LOSS	AGGREGATE LOSS	FIVE YEAR			
		COSTS AT CURRENT	COSTS AT CURRENT	EXPERIENCE		NUMBER OF	BAL CELL
TYPE OF POLICY	CLASS GROUP	LEVEL	LEVEL	RATIO	RELATIV.	OCCURRENCES	RELATIV.
36 MULT SERVICES	03 STORES	$28,683	$118,683	0.302	0.258	4	1.015
	04 VENDING & RENTAL	$55,559	$222,793	1.068	0.914	4	1.010
	07 CLUBS,AMSMT&SPRTS	$273,059	$1,359,176	0.389	0.333	34	0.985
	08 HEALTH CARE FACIL	$62	$1,145	0.000	0.000	0	1.028
	09 HOTELS AND MOTELS	$44,389	$106,560	0.000	0.000	0	1.002
	10 SCHLS & CHURCHES	$14,942	$90,512	0.503	0.431	3	0.962
	12 BUILDINGS&OFFICES	$251,730	$1,472,641	1.498	1.282	48	1.000
	13 MISC. PREMISES	$34,450	$298,790	0.662	0.567	20	1.026
	TOTAL *	$702,874	$3,670,300	0.828		113	
TOTAL ALL TOP	01 FOOD&BEV.(RETAIL)	$783,320	$2,761,996	1.011		109	
	02 RESTAURANTS	$540,239	$2,820,691	1.558		141	
	03 STORES	$250,009	$1,232,683	1.405		49	
	04 VENDING & RENTAL	$58,113	$271,119	1.198		7	
	05 FOOD & BEV. DIST.	$75,955	$311,614	0.868		24	
	06 NON-FOOD&BEV.DIST	$155,944	$824,662	1.490		18	
	07 CLUBS,AMSMT&SPRTS	$319,013	$1,608,442	0.639		48	
	08 HEALTH CARE FACIL	$123,134	$667,586	1.719		17	
	09 HOTELS AND MOTELS	$825,473	$4,791,968	0.602		101	
	10 SCHLS & CHURCHES	$910,093	$4,285,104	0.743		73	
	11 APARTMENTS	$1,565,595	$8,524,001	2.190		353	
	12 BUILDINGS&OFFICES	$2,644,068	$13,440,444	0.945		381	
	13 MISC. PREMISES	$56,366	$401,634	1.548		21	
	TOTAL *	$8,307,320	$41,941,944	1.198		1,342	

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

MARYLAND
PRODUCTS
BASIC LIMIT RELATIVE CHANGE ANALYSIS

TOP	(1) BAILEY FORMULA RELATIV.	(2) CREDIBILITY Z	(3) Z-WTD RELATIV.	(4) BALANCED RELATIV.	MULTISTATE COVERAGE INDICATION OF - 1.3%
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%	+ 0.5%	+ 0.5%
4	1.069	0.383	1.026	1.022	- 2.1%	+ 1.8%	+ 1.8%
5	0.935	0.099	0.993	0.990	- 5.2%	- 12.6%	- 12.6%
6	0.975	0.285	0.993	0.989	- 5.3%	- 0.6%	- 0.6%
7	0.848	0.119	0.981	0.977	- 6.4%	- 14.0%	- 14.0%
OVERALL MONOLINE CHANGE *					- 4.2%	0.0%	0.0%

\# 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 and previous
   multistate revisions which were not implemented in this jurisdiction.

* 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

		(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.
TYPE OF POLICY	CLASS GROUP						
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.

MARYLAND
LOCAL PRODUCTS/COMPLETED OPERATIONS
BASIC LIMIT RELATIVE CHANGE ANALYSIS

	(1)	(2)	(3)	(4)	
	BAILEY				MULTISTATE
	FORMULA	CREDIBILITY	Z-WTD	BALANCED	COVERAGE
	RELATIV.	Z	RELATIV.	RELATIV.	INDICATION OF
TOP					- 6.7%
10	0.971	0.771	0.978	0.977	
34	1.026	0.480	1.012	1.012	
36	1.013	0.577	1.008	1.007	
37	0.784	0.134	0.968	0.967	
38	1.025	0.970	1.024	1.024	

					(5)	(6)	(7)
					INDICATED	INDICATED	SELECTED
					MULTISTATE	STATEWIDE	STATEWIDE
CLASS					MONOLINE	MONOLINE	MONOLINE
GROUP					CHANGE	CHANGE #	CHANGE
1	1.508	0.476	1.216	1.226	+ 10.9%	+ 9.4%	+ 9.4%
2	1.078	0.560	1.043	1.052	- 4.1%	- 5.1%	- 5.1%
11	1.034	0.356	1.012	1.021	- 7.1%	- 8.7%	- 8.7%
12	0.973	1.000	0.973	0.981	- 10.6%	- 12.1%	- 12.1%
13	0.966	0.266	0.991	1.000	- 8.7%	- 10.1%	- 10.1%
			OVERALL MONOLINE CHANGE *		- 9.3%	- 10.6%	- 10.6%

\# 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**	(6) SELECTED MONOLINE CHANGE
	1.396	0.373	1.133	1.139		
	1.537	0.231	1.104	1.111		
	1.407	0.257	1.092	1.098		
	1.440	0.216	1.082	1.088		
	1.234	0.330	1.072	1.078		
	1.361	0.224	1.071	1.077		
	1.711	0.127	1.071	1.077		
	1.248	0.307	1.070	1.076		
	1.208	0.358	1.070	1.076		
	1.423	0.176	1.064	1.070		
	1.135	0.468	1.061	1.067		
	1.107	0.438	1.045	1.051		
	1.518	0.105	1.045	1.051		
	1.080	0.557	1.044	1.050		
	1.337	0.142	1.042	1.048		
	1.082	0.519	1.042	1.048		
	1.150	0.218	1.031	1.037		
	1.103	0.255	1.025	1.031		
	1.113	0.224	1.024	1.030		
	1.070	0.322	1.022	1.028		
	1.068	0.261	1.017	1.023		
	1.023	0.423	1.010	1.015		
	1.054	0.136	1.007	1.013		
	1.018	0.241	1.004	1.010		
	1.002	0.161	1.000	1.006		
	0.987	0.374	0.995	1.001		
	0.959	0.232	0.990	0.996		
	0.973	0.360	0.990	0.996		
	0.976	0.402	0.990	0.996		
	0.927	0.162	0.988	0.993		
	0.974	0.501	0.987	0.992		
	0.903	0.164	0.983	0.989		
	0.635	0.038	0.983	0.988		
	0.923	0.219	0.983	0.988		
	0.963	0.485	0.982	0.987		
	0.949	0.382	0.980	0.986		
MARYLAND	0.943	0.384	0.978	0.983	- 10.6%	- 10.6%
	0.958	0.630	0.973	0.979		
	0.932	0.484	0.967	0.972		
	0.484	0.047	0.967	0.972		
	0.868	0.270	0.963	0.968		
	0.897	0.356	0.962	0.968		
	0.855	0.256	0.961	0.966		
	0.871	0.326	0.956	0.962		
	0.740	0.158	0.954	0.959		
	0.716	0.160	0.948	0.953		
	0.783	0.231	0.945	0.950		
	0.814	0.297	0.941	0.946		
	0.816	0.334	0.934	0.940		
	0.896	0.652	0.931	0.936		
	0.842	0.421	0.930	0.936		
	0.725	0.351	0.893	0.898		

* Sorted by balanced relative change.

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

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

		(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.
TYPE OF POLICY	CLASS GROUP						
10 MONOLINE	1 RET.STRS-FOOD/DRG	$27,256	$114,888	1.232	1.283	9	1.178
	2 RET.STRS-NTFD/DRG	$20,061	$106,970	0.554	0.577	4	1.011
	11 COMP. OPS. (LOW)	$104,001	$608,745	2.033	2.117	17	0.981
	12 COMP. OPS. (MED)	$1,953,526	$9,512,961	0.828	0.862	160	0.943
	13 COMP. OPS. (HGH)	$65,582	$456,808	1.302	1.356	5	0.961
	TOTAL *	$2,170,426	$10,800,372	0.902		195	
34 MULT MERCANTILE	1 RET.STRS-FOOD/DRG	$203,754	$1,144,689	0.739	0.770	58	1.220
	2 RET.STRS-NTFD/DRG	$161,035	$884,197	0.122	0.127	8	1.047
	12 COMP. OPS. (MED)	$42,921	$273,036	0.002	0.002	1	0.976
	TOTAL *	$407,710	$2,301,922	0.418		67	
36 MULT SERVICES	1 RET.STRS-FOOD/DRG	$12,420	$90,183	0.670	0.697	3	1.215
	2 RET.STRS-NTFD/DRG	$224,870	$1,113,424	2.009	2.092	152	1.042
	11 COMP. OPS. (LOW)	$57,724	$196,554	1.788	1.862	21	1.011
	12 COMP. OPS. (MED)	$93,706	$469,400	0.734	0.765	14	0.972
	13 COMP. OPS. (HGH)	$8,117	$44,560	0.000	0.000	0	0.990
	TOTAL *	$396,837	$1,914,120	1.593		190	
37 MULT INDUST/PROC.	1 RET.STRS-FOOD/DRG	$607	$3,478	0.000	0.000	0	1.167
	11 COMP. OPS. (LOW)	$783	$4,775	0.000	0.000	0	0.971
	12 COMP. OPS. (MED)	$73,985	$434,638	1.315	1.369	9	0.933
	TOTAL *	$75,374	$442,892	1.291		9	
38 MULT CONTRACTORS	11 COMP. OPS. (LOW)	$246,588	$1,357,790	0.751	0.782	22	1.028
	12 COMP. OPS. (MED)	$3,348,267	$18,792,159	0.868	0.904	309	0.988
	13 COMP. OPS. (HGH)	$205,049	$1,042,742	1.426	1.485	19	1.006
	TOTAL *	$3,799,904	$21,192,691	0.890		350	
TOTAL ALL TOP	1 RET.STRS-FOOD/DRG	$244,037	$1,353,238	0.789		70	
	2 RET.STRS-NTFD/DRG	$405,966	$2,104,591	1.189		164	
	11 COMP. OPS. (LOW)	$409,096	$2,167,864	1.222		60	
	12 COMP. OPS. (MED)	$5,512,405	$29,482,194	0.851		493	
	13 COMP. OPS. (HGH)	$278,748	$1,544,110	1.355		24	
	TOTAL *	$6,850,252	$36,651,997	0.911		811	

* 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

		(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.
TYPE OF POLICY	CLASS GROUP						
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	$9,558,761	$49,027,495	1.467		2,637	
	2 RET.STRS-NTFD/DRG	$7,157,901	$36,115,974	0.986		682	
	12 COMP. OPS. (MED)	$2,864,437	$14,363,634	1.157		132	
	TOTAL *	$19,581,099	$99,507,103	1.246		3,451	
36 MULT SERVICES	1 RET.STRS-FOOD/DRG	$681,334	$4,180,897	1.249		155	
	2 RET.STRS-NTFD/DRG	$14,903,129	$76,337,643	1.065		3,562	
	11 COMP. OPS. (LOW)	$3,422,447	$17,234,818	1.030		486	
	12 COMP. OPS. (MED)	$5,590,520	$26,389,204	0.982		727	
	13 COMP. OPS. (HGH)	$1,090,008	$5,765,695	0.728		68	
	TOTAL *	$25,687,438	$129,908,257	1.033		4,998	
37 MULT INDUST/PROC.	1 RET.STRS-FOOD/DRG	$27,362	$138,593	0.000		0	
	11 COMP. OPS. (LOW)	$123,414	$635,489	0.606		15	
	12 COMP. OPS. (MED)	$5,312,661	$26,212,425	0.747		255	
	13 COMP. OPS. (HGH)	$26,664	$40,799	0.000		0	
	TOTAL *	$5,490,100	$27,027,305	0.736		270	
38 MULT CONTRACTORS	11 COMP. OPS. (LOW)	$12,059,663	$62,764,187	0.966		843	
	12 COMP. OPS. (MED)	$194,558,661	$983,338,254	0.953		12,523	
	13 COMP. OPS. (HGH)	$16,222,999	$80,390,286	1.112		738	
	TOTAL *	$222,841,323	$1,126,492,727	0.965		14,104	
TOTAL ALL TOP	1 RET.STRS-FOOD/DRG	$12,228,111	$67,321,259	1.451		3,394	
	2 RET.STRS-NTFD/DRG	$26,149,764	$130,013,638	1.050		4,704	
	11 COMP. OPS. (LOW)	$21,028,629	$110,302,031	0.994		1,896	
	12 COMP. OPS. (MED)	$335,547,859	$1,662,914,054	0.935		20,694	
	13 COMP. OPS. (HGH)	$25,461,926	$125,074,811	0.942		1,060	
	TOTAL *	$420,416,290	$2,095,625,793	0.960		31,748	

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

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

TYPE OF POLICY	ACCIDENT YEAR ENDING	$100,000 BASIC LIMIT AGGREGATE LOSS COSTS AT CURRENT LEVEL	X	EXPOSURE DEVELOPMENT FACTOR +	X	EXPOSURE TREND #	X	AVERAGE IPMF *	=	TRENDED $100,000 BASIC LIMIT AGGREGATE LOSS COSTS AT CURRENT LEVEL
MONOLINE	12/31/2019	$5,461,622		1.000		1.266				$6,914,413
	12/31/2020	$5,352,208		1.000		1.241				$6,642,090
	12/31/2021	$5,346,974		1.000		1.194				$6,384,287
	12/31/2022	$5,543,792		1.017		1.126				$6,348,429
MULTILINE	12/31/2019	$9,940,414		1.000		1.281		1.011		$12,873,741
	12/31/2020	$9,754,267		1.000		1.256		1.011		$12,386,124
	12/31/2021	$9,868,709		1.000		1.199		1.011		$11,962,741
	12/31/2022	$9,766,083		1.017		1.120		1.014		$11,279,695
TOTAL	12/31/2019									$19,788,154
	12/31/2020									$19,028,214
	12/31/2021									$18,347,028
	12/31/2022									$17,628,124

+ 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 11/01/2024 BY AN EXPONENTIAL PROJECTION OF THE AVERAGE ANNUAL EXPOSURE TREND FACTOR. THE DERIVATION OF THIS EXPOSURE TREND FACTOR IS SHOWN IN SECTION C, EXHIBIT 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.

MARYLAND
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	BASIC LIMIT INDEMNITY DEVELOPMENT FACTOR #	X	$100,000 UNALLOCATED LOSS ADJUSTMENT FACTOR	X	SEVERITY TREND	X	FREQUENCY TREND	=	$100,000 BASIC LIMIT DEVELOPED & TRENDED LOSSES AND ALAE
BI	B/L INDEMNITY	12/31/2019	$3,092,909		0.986		1.070		1.490		0.969		$4,711,269
		12/31/2020	$2,321,840		1.093		1.070		1.399		0.974		$3,700,095
		12/31/2021	$1,801,787		1.416		1.070		1.314		0.979		$3,511,790
		12/31/2022	$1,310,550		2.073		1.070		1.234		0.983		$3,526,187
BI	ALAE	12/31/2019	$1,892,962				1.070		1.490		0.969		$2,924,393
		12/31/2020	$1,229,932				1.070		1.399		0.974		$1,793,253
		12/31/2021	$1,682,600				1.070		1.314		0.979		$2,316,022
		12/31/2022	$1,858,604				1.070		1.234		0.983		$2,412,344
PD	B/L INDEMNITY	12/31/2019	$6,217,115		1.024		1.070		1.362		0.969		$8,990,286
		12/31/2020	$4,726,173		1.028		1.070		1.297		0.974		$6,567,279
		12/31/2021	$5,407,481		1.082		1.070		1.235		0.979		$7,569,300
		12/31/2022	$5,848,025		1.225		1.070		1.177		0.983		$8,868,682
PD	ALAE	12/31/2019	$1,192,450				1.070		1.362		0.969		$1,683,933
		12/31/2020	$890,390				1.070		1.297		0.974		$1,203,547
		12/31/2021	$1,470,607				1.070		1.235		0.979		$1,902,523
		12/31/2022	$1,742,501				1.070		1.177		0.983		$2,157,182
MED PAY #	B/L INDEMNITY	12/31/2019	$77,900				1.070		1.490		0.969		$120,346
		12/31/2020	$38,623				1.070		1.399		0.974		$56,313
		12/31/2021	$28,593				1.070		1.314		0.979		$39,357
		12/31/2022	$59,746				1.070		1.234		0.983		$77,546
FRINGE	B/L INDEMNITY	12/31/2019	$377,572		1.027		1.070		1.000		0.969		$402,048
		12/31/2020	$221,059		1.110		1.070		1.000		0.974		$255,725
		12/31/2021	$397,976		1.257		1.070		1.000		0.979		$524,033
		12/31/2022	$421,072		1.646		1.070		1.000		0.983		$728,993
FRINGE	ALAE	12/31/2019	$812,047				1.070		1.000		0.969		$841,954
		12/31/2020	$97,303				1.070		1.000		0.974		$101,408
		12/31/2021	$281,462				1.070		1.000		0.979		$294,840
		12/31/2022	$864,765				1.070		1.000		0.983		$909,568
TOTAL FULL COVERAGE		12/31/2019											$19,674,229
		12/31/2020											$13,677,620
		12/31/2021											$16,157,865
		12/31/2022											$18,680,502

* 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.

MARYLAND
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 BASIC LIMIT INDEMNITY DEVELOPMENT FACTOR #	X	UNALLOCATED LOSS ADJUSTMENT FACTOR	X	SEVERITY TREND	X	FREQUENCY TREND	=	$100,000 BASIC LIMIT DEVELOPED & TRENDED LOSSES AND ALAE
BI	B/L INDEMNITY	12/31/2019	$137,919		1.013		1.070		1.490		0.969		$215,838
		12/31/2020	$113,000		1.129		1.070		1.399		0.974		$186,009
		12/31/2021	$110,442		1.517		1.070		1.314		0.979		$230,612
		12/31/2022	$91,301		2.580		1.070		1.234		0.983		$305,737
BI	ALAE	12/31/2019	$55,140				1.070		1.490		0.969		$85,184
		12/31/2020	$338,341				1.070		1.399		0.974		$493,305
		12/31/2021	$56,177				1.070		1.314		0.979		$77,326
		12/31/2022	$103,012				1.070		1.234		0.983		$133,702
PD	B/L INDEMNITY	12/31/2019	$247,534		1.042		1.070		1.362		0.969		$364,240
		12/31/2020	$390,366		1.071		1.070		1.297		0.974		$565,125
		12/31/2021	$618,124		1.137		1.070		1.235		0.979		$909,221
		12/31/2022	$587,180		1.298		1.070		1.177		0.983		$943,539
PD	ALAE	12/31/2019	$16,706				1.070		1.362		0.969		$23,592
		12/31/2020	$47,259				1.070		1.297		0.974		$63,881
		12/31/2021	$106,971				1.070		1.235		0.979		$138,388
		12/31/2022	$130,459				1.070		1.177		0.983		$161,506
MED PAY #	B/L INDEMNITY	12/31/2019	$0				1.070		1.490		0.969		$0
		12/31/2020	$5,000				1.070		1.399		0.974		$7,290
		12/31/2021	$5,178				1.070		1.314		0.979		$7,127
		12/31/2022	$8				1.070		1.234		0.983		$10
	TOTAL DED COVERAGE	12/31/2019											$688,854
		12/31/2020											$1,315,610
		12/31/2021											$1,362,674
		12/31/2022											$1,544,494
	TOTAL OCCURRENCE	12/31/2019											$20,363,082
		12/31/2020											$14,993,229
		12/31/2021											$17,520,539
		12/31/2022											$20,224,997

* 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.

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

TYPE OF POLICY	ACCIDENT YEAR ENDING	$100,000 BASIC LIMIT AGGREGATE LOSS COSTS AT CURRENT LEVEL	X	EXPOSURE DEVELOPMENT FACTOR +	X	EXPOSURE TREND #	X	AVERAGE IPMF *	=	TRENDED $100,000 BASIC LIMIT AGGREGATE LOSS COSTS AT CURRENT LEVEL
MONOLINE	12/31/2019	$6,960,447		1.000		1.062				$7,391,995
	12/31/2020	$5,815,347		1.000		1.044				$6,071,222
	12/31/2021	$6,280,559		0.999		1.037				$6,506,427
	12/31/2022	$7,012,670		0.998		1.039				$7,271,592
MULTILINE	12/31/2019	$19,532,328		1.000		1.085		0.882		$18,691,852
	12/31/2020	$18,171,829		1.000		1.066		0.887		$17,182,228
	12/31/2021	$18,399,305		0.999		1.056		0.886		$17,197,469
	12/31/2022	$18,787,716		0.998		1.045		0.885		$17,340,599
TOTAL	12/31/2019									$26,083,847
	12/31/2020									$23,253,450
	12/31/2021									$23,703,896
	12/31/2022									$24,612,191

+ 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 11/01/2024 BY AN EXPONENTIAL PROJECTION OF THE AVERAGE ANNUAL EXPOSURE TREND FACTOR. THE DERIVATION OF THIS EXPOSURE TREND FACTOR IS SHOWN IN SECTION C, EXHIBIT 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.

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

REPORT TYPE	LOSS DESCRIPTION	ACCIDENT YEAR ENDING	$100,000 BASIC LIMIT LOSSES AND ALAE *	X	$100,000 BASIC LIMIT INDEMNITY DEVELOPMENT FACTOR #	X	UNALLOCATED LOSS ADJUSTMENT FACTOR	X	SEVERITY TREND	X	FREQUENCY TREND	=	$100,000 BASIC LIMIT DEVELOPED & TRENDED LOSSES AND ALAE
BI	B/L INDEMNITY	12/31/2019	$9,433,387		1.001		1.070		1.726		1.000		$17,439,190
		12/31/2020	$6,401,547		1.075		1.070		1.583		1.000		$11,656,230
		12/31/2021	$9,038,536		1.218		1.070		1.453		1.000		$17,115,704
		12/31/2022	$6,861,894		1.422		1.070		1.333		1.000		$13,917,381
BI	ALAE	12/31/2019	$3,157,247				1.070		1.726		1.000		$5,830,867
		12/31/2020	$2,842,502				1.070		1.583		1.000		$4,814,659
		12/31/2021	$4,045,029				1.070		1.453		1.000		$6,288,848
		12/31/2022	$3,969,905				1.070		1.333		1.000		$5,662,315
PD	B/L INDEMNITY	12/31/2019	$1,719,524		1.033		1.070		1.676		1.000		$3,185,417
		12/31/2020	$1,273,986		1.038		1.070		1.545		1.000		$2,186,121
		12/31/2021	$1,232,474		1.083		1.070		1.424		1.000		$2,033,761
		12/31/2022	$1,069,542		1.345		1.070		1.312		1.000		$2,019,472
PD	ALAE	12/31/2019	$799,243				1.070		1.676		1.000		$1,433,298
		12/31/2020	$348,489				1.070		1.545		1.000		$576,105
		12/31/2021	$490,079				1.070		1.424		1.000		$746,723
		12/31/2022	$514,917				1.070		1.312		1.000		$722,861
MED PAY #	B/L INDEMNITY	12/31/2019	$663,478				1.070		1.726		1.000		$1,225,324
		12/31/2020	$382,421				1.070		1.583		1.000		$647,749
		12/31/2021	$524,027				1.070		1.453		1.000		$814,710
		12/31/2022	$578,090				1.070		1.333		1.000		$824,536
FRINGE	B/L INDEMNITY	12/31/2019	$147,615		1.129		1.070		1.169		1.000		$208,460
		12/31/2020	$314,706		1.211		1.070		1.141		1.000		$465,285
		12/31/2021	$251,950		1.411		1.070		1.113		1.000		$423,370
		12/31/2022	$122,312		1.794		1.070		1.086		1.000		$254,979
FRINGE	ALAE	12/31/2019	$190,174				1.070		1.169		1.000		$237,875
		12/31/2020	$755,072				1.070		1.141		1.000		$921,844
		12/31/2021	$535,333				1.070		1.113		1.000		$637,533
		12/31/2022	$330,055				1.070		1.086		1.000		$383,530
TOTAL FULL COVERAGE		12/31/2019												$29,560,431
		12/31/2020												$21,267,993
		12/31/2021												$28,060,649
		12/31/2022												$23,785,074

* 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.

MARYLAND
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 BASIC LIMIT INDEMNITY DEVELOPMENT FACTOR #	X	UNALLOCATED LOSS ADJUSTMENT FACTOR	X	SEVERITY TREND	X	FREQUENCY TREND	=	$100,000 BASIC LIMIT DEVELOPED & TRENDED LOSSES AND ALAE
BI	B/L INDEMNITY	12/31/2019	$1,116,620		1.032		1.070		1.726		1.000		$2,128,186
		12/31/2020	$68,457		1.095		1.070		1.583		1.000		$126,969
		12/31/2021	$406,106		1.290		1.070		1.453		1.000		$814,476
		12/31/2022	$530,724		1.824		1.070		1.333		1.000		$1,380,726
BI	ALAE	12/31/2019	$244,432				1.070		1.726		1.000		$451,422
		12/31/2020	$31,506				1.070		1.583		1.000		$53,365
		12/31/2021	$164,682				1.070		1.453		1.000		$256,033
		12/31/2022	$534,585				1.070		1.333		1.000		$762,484
PD	B/L INDEMNITY	12/31/2019	$51,343		1.082		1.070		1.676		1.000		$99,625
		12/31/2020	$101,662		1.153		1.070		1.545		1.000		$193,776
		12/31/2021	$17,388		1.276		1.070		1.424		1.000		$33,806
		12/31/2022	$43,461		1.558		1.070		1.312		1.000		$95,057
PD	ALAE	12/31/2019	$11,252				1.070		1.676		1.000		$20,179
		12/31/2020	$29,835				1.070		1.545		1.000		$49,321
		12/31/2021	$3,953				1.070		1.424		1.000		$6,023
		12/31/2022	$19,519				1.070		1.312		1.000		$27,401
MED PAY #	B/L INDEMNITY	12/31/2019	$52,554				1.070		1.726		1.000		$97,058
		12/31/2020	$7,385				1.070		1.583		1.000		$12,509
		12/31/2021	$12,130				1.070		1.453		1.000		$18,859
		12/31/2022	$1,320				1.070		1.333		1.000		$1,883
	TOTAL DED COVERAGE	12/31/2019											$2,796,470
		12/31/2020											$435,940
		12/31/2021											$1,129,197
		12/31/2022											$2,267,551
	TOTAL OCCURRENCE	12/31/2019											$32,356,901
		12/31/2020											$21,703,932
		12/31/2021											$29,189,847
		12/31/2022											$26,052,624

* 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.

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

Implicit Package Modification Factors (A) by Type of Policy

Type of Policy (B)	Description	Implicit Package Modification Factors
31	Not Applicable	--
32	Not Applicable	--
33	Office Policy	0.702
34	Mercantile Policy	1.060
35	Institutional Policy	0.544
36	Service Policy	0.936
37	Industrial / Processing Policy	1.061
38	Contractors Policy	1.027

(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.

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

Implicit Package Modification Factors (A) by Type of Policy

Type of Policy (B)	Description	Implicit Package Modification Factors
31	Motel / Hotel Policy	0.797
32	Apartment House Policy	1.000
33	Office Policy	0.947
34	Mercantile Policy	0.830
35	Institutional Policy	0.774
36	Service Policy	0.907
37	Not Appllicable	--
38	Not Appllicable	--

(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.

MARYLAND

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	1.017	1.017	0.8758	1.017	15,000,000
27 to 39 Months	1.000	1.000	0.6410	1.000	60,000,000

Accident Year Ending	Exposure Development From				Factor
	27:15	39:27	ULT:39		
12/31/2020			1.000		1.000
12/31/2021		1.000	1.000		1.000
12/31/2022	1.017	1.000	1.000		1.017

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

MARYLAND

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	1.000	0.998	0.6070	0.999	70,000,000
27 to 39 Months	0.999	0.999	0.4209	0.999	150,000,000

Accident Year Ending	Exposure Development From			Factor
	27:15	39:27	ULT:39	
12/31/2020			1.000	1.000
12/31/2021		0.999	1.000	0.999
12/31/2022	0.999	0.999	1.000	0.998

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

MARYLAND
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
12/31/2015	32,003,640	32,475,400	32,409,042	32,422,007	32,418,618	32,421,143	32,421,143	32,421,143
12/31/2016	32,802,161	33,271,016	33,345,951	33,348,138	33,362,651	33,362,188	33,362,188	
12/31/2017	34,111,485	34,627,521	34,632,501	34,632,627	34,633,119	34,634,319		
12/31/2018	34,845,681	35,508,153	35,493,333	35,490,974	35,488,814			
12/31/2019	35,128,854	35,757,964	35,773,205	35,766,531				
12/31/2020	35,374,058	35,872,299	35,884,439					
12/31/2021	35,312,848	36,027,605						
12/31/2022	35,467,399							

LINK RATIOS

Accident Year Ending	27:15	39:27	51:39	63:51	75:63	87:75	99:87
12/31/2015	1.015	0.998	1.000	1.000	1.000	1.000	1.000
12/31/2016	1.014	1.002	1.000	1.000	1.000	1.000	
12/31/2017	1.015	1.000	1.000	1.000	1.000		
12/31/2018	1.019	1.000	1.000	1.000			
12/31/2019	1.018	1.000	1.000				
12/31/2020	1.014	1.000					
12/31/2021	1.020						

Average Best 3 of 5

27:15	39:27
1.017	1.000

MARYLAND
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
12/31/2015	32,644,498	32,618,637	32,608,932	32,609,062	32,609,062	32,609,008	32,609,008	32,609,008
12/31/2016	33,801,608	33,809,541	33,788,409	33,788,782	33,788,229	33,788,229	33,788,229	
12/31/2017	34,664,107	34,697,960	34,684,880	34,682,865	34,682,813	34,681,144		
12/31/2018	36,531,371	36,495,269	36,475,458	36,477,959	36,475,245			
12/31/2019	38,143,808	37,872,041	37,826,904	37,814,747				
12/31/2020	35,017,225	34,663,801	34,591,645					
12/31/2021	34,966,164	35,361,058						
12/31/2022	37,508,967							

LINK RATIOS

Accident Year Ending	27:15	39:27	51:39	63:51	75:63	87:75	99:87
12/31/2015	0.999	1.000	1.000	1.000	1.000	1.000	1.000
12/31/2016	1.000	0.999	1.000	1.000	1.000	1.000	
12/31/2017	1.001	1.000	1.000	1.000	1.000		
12/31/2018	0.999	0.999	1.000	1.000			
12/31/2019	0.993	0.999	1.000				
12/31/2020	0.990	0.998					
12/31/2021	1.011						

Average Best 3 of 5	
27:15	39:27
0.998	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
12/31/2015	1,564,766,694	1,599,668,805	1,599,088,545	1,598,851,792	1,598,760,820	1,598,751,700	1,598,739,918	1,598,743,260
12/31/2016	1,579,760,241	1,615,280,462	1,614,795,183	1,614,700,399	1,614,727,209	1,614,732,554	1,614,737,425	
12/31/2017	1,645,755,703	1,676,990,601	1,676,253,013	1,676,072,216	1,676,093,151	1,676,141,196		
12/31/2018	1,726,048,494	1,756,118,832	1,755,325,460	1,755,342,137	1,755,353,010			
12/31/2019	1,809,705,395	1,835,510,691	1,833,658,313	1,833,503,736				
12/31/2020	1,855,405,097	1,884,168,226	1,882,702,121					
12/31/2021	1,986,367,113	2,046,039,940						
12/31/2022	2,182,034,687							

LINK RATIOS

Accident Year Ending	27:15	39:27	51:39	63:51	75:63	87:75	99:87
12/31/2015	1.022	1.000	1.000	1.000	1.000	1.000	1.000
12/31/2016	1.022	1.000	1.000	1.000	1.000	1.000	
12/31/2017	1.019	1.000	1.000	1.000	1.000		
12/31/2018	1.017	1.000	1.000	1.000			
12/31/2019	1.014	0.999	1.000				
12/31/2020	1.016	0.999					
12/31/2021	1.030						

Average Best 3 of 5

27:15	39:27
1.017	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
12/31/2015	1,999,122,654	2,002,650,240	2,002,786,221	2,002,760,091	2,002,749,586	2,002,757,083	2,002,755,618	2,002,755,666
12/31/2016	2,048,328,892	2,052,027,804	2,051,342,553	2,051,243,886	2,051,243,725	2,051,243,174	2,051,247,050	
12/31/2017	2,081,690,638	2,086,161,039	2,084,938,883	2,084,771,783	2,084,762,744	2,084,760,579		
12/31/2018	2,166,017,785	2,169,487,213	2,168,751,513	2,168,702,891	2,168,803,794			
12/31/2019	2,227,907,993	2,219,802,920	2,217,680,935	2,217,478,426				
12/31/2020	2,184,505,386	2,176,685,379	2,174,331,927					
12/31/2021	2,259,656,326	2,293,873,174						
12/31/2022	2,455,571,551							

LINK RATIOS

Accident Year Ending	27:15	39:27	51:39	63:51	75:63	87:75	99:87
12/31/2015	1.002	1.000	1.000	1.000	1.000	1.000	1.000
12/31/2016	1.002	1.000	1.000	1.000	1.000	1.000	
12/31/2017	1.002	0.999	1.000	1.000	1.000		
12/31/2018	1.002	1.000	1.000	1.000			
12/31/2019	0.996	0.999	1.000				
12/31/2020	0.996	0.999					
12/31/2021	1.015						

Average Best 3 of 5

27:15	39:27
1.000	0.999

MARYLAND

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	1.565	1.427	0.7316	1.464	1,200,000
	27 to 39 Months	1.292	1.296	0.7636	1.295	1,500,000
	39 to 51 Months	1.096	1.113	0.7736	1.109	1,900,000
	51 to 63 Months	1.022	0.981	0.7458	0.991	2,400,000
	63 to 75 Months	0.995	1.018	0.6761	1.011	3,100,000
	75 to 87 Months	0.999	0.998	0.6341	0.998	3,900,000
	87 to 99 Months	0.999	0.976	0.5798	0.986	5,000,000
	99 to 111 Months	0.999	1.000	0.5081	1.000	6,500,000
	111 to 123 Months	0.998	1.000	0.4608	0.999	8,300,000
	123 to 135 Months	1.000	1.000	0.4215	1.000	10,600,000
	135 to 147 Months	1.000	1.000	0.3441	1.000	13,700,000
	147 to 159 Months	1.001	1.000	0.2575	1.001	17,600,000
	159 to 171 Months	1.001	1.000	0.2113	1.001	22,600,000
	171 to 183 Months	1.000	1.000	0.1851	1.000	29,100,000
	183 to 195 Months	1.000	1.003	0.1561	1.000	37,400,000
	195 to 207 Months	1.000	1.001	0.1398	1.000	48,200,000
	207 to 219 Months	1.000	0.998	0.1137	1.000	62,100,000
	219 to 231 Months	1.000	0.995	0.0677	1.000	80,200,000
	231 to 243 Months	1.000	0.995	0.0227	1.000	103,500,000
	243 to Ultimate	The Multistate ratio has been used.				

Accident Year Ending	27:15	39:27	51:39	63:51	75:63	87:75	99:87	111:99	123:111	135:123	147:135
			Loss Development From								
12/31/2020			1.109	0.991	1.011	0.998	0.986	1.000	0.999	1.000	1.000
12/31/2021		1.295	1.109	0.991	1.011	0.998	0.986	1.000	0.999	1.000	1.000
12/31/2022	1.464	1.295	1.109	0.991	1.011	0.998	0.986	1.000	0.999	1.000	1.000

	159:147	171:159	183:171	195:183	207:195	219:207	231:219	243:231	ULT:243		Factor
12/31/2020	1.001	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000		1.093
12/31/2021	1.001	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000		1.416
12/31/2022	1.001	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000		2.073

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

MARYLAND

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	0.0290	0.7316	0.0375	1,200,000
27 to 39 Months	0.0864	0.0837	0.7636	0.0843	1,500,000
39 to 51 Months	0.0791	0.0882	0.7736	0.0861	1,900,000
51 to 63 Months	0.0518	0.0277	0.7458	0.0338	2,400,000
63 to 75 Months	0.0289	0.0339	0.6761	0.0323	3,100,000
75 to 87 Months	0.0143	0.0065	0.6341	0.0094	3,900,000
87 to 99 Months	0.0057	0.0009	0.5798	0.0029	5,000,000
99 to 111 Months	0.0024	0.0001	0.5081	0.0012	6,500,000
111 to 123 Months	0.0037	0.0000	0.4608	0.0020	8,300,000
123 to 135 Months	0.0010	0.0000	0.4215	0.0006	10,600,000
135 to 147 Months	0.0005	0.0000	0.3441	0.0003	13,700,000
147 to 159 Months	-0.0001	0.0000	0.2575	-0.0001	17,600,000
159 to 171 Months	0.0008	0.0000	0.2113	0.0006	22,600,000
171 to Ultimate	A multistate ratio of 0.0000 has been used.				

Cumulative Incremental Factors

Months-to-Ultimate	15	27	39	51	63	75	87
	0.291	0.253	0.169	0.083	0.049	0.017	0.008

Months-to-Ultimate	99	111	123	135	147	159	171
	0.005	0.003	0.001	0.001	0.001	0.001	0.000

Full coverage

A.Y.E	Reported ALAE as of 3/31/2023	$500,000 Ultimate Indemnity	ALAE Factor	Additional ALAE	Ultimate ALAE
12/31/2020	408,530	4,857,494	0.169	821,402	1,229,932
12/31/2021	289,980	5,495,739	0.253	1,392,620	1,682,600
12/31/2022	141,520	5,902,659	0.291	1,717,084	1,858,604

Deductible Coverage

A.Y.E	Reported ALAE as of 3/31/2023	$500,000 Ultimate Indemnity	ALAE Factor	Additional ALAE	Ultimate ALAE
12/31/2020	222,012	687,933	0.169	116,329	338,341
12/31/2021	821	218,454	0.253	55,356	56,177
12/31/2022	200	353,426	0.291	102,812	103,012

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

MARYLAND

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	1.126	1.133	0.7994	1.132	2,700,000
	27 to 39 Months	1.051	1.053	0.8174	1.053	2,900,000
	39 to 51 Months	1.017	1.001	0.8264	1.004	3,100,000
	51 to 63 Months	1.013	0.999	0.8166	1.002	3,300,000
	63 to 75 Months	1.012	1.007	0.7909	1.008	3,500,000
	75 to 87 Months	1.008	1.001	0.7873	1.002	3,700,000
	87 to 99 Months	1.004	1.002	0.7630	1.002	4,000,000
	99 to 111 Months	1.004	1.000	0.7626	1.001	4,300,000
	111 to 123 Months	1.002	1.000	0.7527	1.000	4,600,000
	123 to 135 Months	1.003	1.000	0.7554	1.001	4,900,000
	135 to 147 Months	1.002	1.000	0.7366	1.001	5,200,000
	147 to 159 Months	1.001	1.000	0.7320	1.000	5,500,000
	159 to 171 Months	1.000	1.000	0.7074	1.000	5,900,000
	171 to 183 Months	1.001	1.000	0.6891	1.000	6,400,000
	183 to 195 Months	1.001	1.000	0.6559	1.000	6,800,000
	195 to 207 Months	1.001	1.000	0.6393	1.000	7,300,000
	207 to 219 Months	1.001	1.000	0.6106	1.000	7,900,000
	219 to 231 Months	1.001	1.000	0.4884	1.001	8,400,000
	231 to 243 Months	1.001	1.000	0.2899	1.001	9,000,000
	243 to Ultimate	The Multistate ratio has been used.				

Accident Year Ending	27:15	39:27	51:39	63:51	75:63	87:75	99:87	111:99	123:111	135:123	147:135
12/31/2020			1.004	1.002	1.008	1.002	1.002	1.001	1.000	1.001	1.001
12/31/2021		1.053	1.004	1.002	1.008	1.002	1.002	1.001	1.000	1.001	1.001
12/31/2022	1.132	1.053	1.004	1.002	1.008	1.002	1.002	1.001	1.000	1.001	1.001

	159:147	171:159	183:171	195:183	207:195	219:207	231:219	243:231	ULT:243		Factor
12/31/2020	1.000	1.000	1.000	1.000	1.000	1.000	1.001	1.001	1.004		1.028
12/31/2021	1.000	1.000	1.000	1.000	1.000	1.000	1.001	1.001	1.004		1.082
12/31/2022	1.000	1.000	1.000	1.000	1.000	1.000	1.001	1.001	1.004		1.225

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

MARYLAND

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	0.0421	0.0221	0.7994	0.0261	2,700,000
27 to 39 Months	0.0431	0.0323	0.8174	0.0343	2,900,000
39 to 51 Months	0.0343	0.0087	0.8264	0.0131	3,100,000
51 to 63 Months	0.0353	0.0187	0.8166	0.0217	3,300,000
63 to 75 Months	0.0243	0.0072	0.7909	0.0108	3,500,000
75 to 87 Months	0.0134	-0.0003	0.7873	0.0026	3,700,000
87 to 99 Months	0.0083	0.0028	0.7630	0.0041	4,000,000
99 to 111 Months	0.0060	0.0001	0.7626	0.0015	4,300,000
111 to 123 Months	0.0062	0.0000	0.7527	0.0015	4,600,000
123 to 135 Months	0.0032	0.0000	0.7554	0.0008	4,900,000
135 to 147 Months	0.0031	0.0000	0.7366	0.0008	5,200,000
147 to 159 Months	0.0027	0.0000	0.7320	0.0007	5,500,000
159 to 171 Months	0.0012	0.0004	0.7074	0.0006	5,900,000
171 to Ultimate	A multistate ratio of 0.0000 has been used.				

Cumulative Incremental Factors

Months-to-Ultimate	15	27	39	51	63	75	87
	0.119	0.093	0.058	0.045	0.023	0.013	0.010

Months-to-Ultimate	99	111	123	135	147	159	171
	0.006	0.004	0.003	0.002	0.001	0.001	0.000

Full coverage

A.Y.E	Reported ALAE as of 3/31/2023	$500,000 Ultimate Indemnity	ALAE Factor	Additional ALAE	Ultimate ALAE
12/31/2020	539,117	6,035,617	0.058	351,273	890,390
12/31/2021	696,581	8,367,846	0.093	774,026	1,470,607
12/31/2022	547,994	10,071,730	0.119	1,194,507	1,742,501

Deductible Coverage

A.Y.E	Reported ALAE as of 3/31/2023	$500,000 Ultimate Indemnity	ALAE Factor	Additional ALAE	Ultimate ALAE
12/31/2020	22,200	430,574	0.058	25,059	47,259
12/31/2021	10,889	1,038,722	0.093	96,082	106,971
12/31/2022	34,148	812,070	0.119	96,311	130,459

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

MARYLAND

Premises/Operations

Manufacturers & Contractors
Fringe
Full Coverage
ALAE

Calculation of Cumulative Incremental Factors

	(1)	(2)
	Evaluation Period	Multistate Ratio (A)
15 to 27 Months	0.1181
27 to 39 Months	0.1335
39 to 51 Months	0.0996
51 to 63 Months	0.0642
63 to 75 Months	0.0312
75 to 87 Months	0.0106
87 to 99 Months	0.0138
99 to 111 Months	0.0099
111 to 123 Months	0.0213
123 to 135 Months	0.0020
135 to 147 Months	0.0008
147 to 159 Months	0.0012
159 to 171 Months	0.0016
171 to Ultimate	A multistate ratio of 0.0000 has been used.

Cumulative Incremental Factors

Months-to-Ultimate	15	27	39	51	63	75	87
	0.508	0.390	0.256	0.157	0.092	0.061	0.051

Months-to-Ultimate	99	111	123	135	147	159	171
	0.037	0.027	0.006	0.004	0.003	0.002	0.000

Full coverage

A.Y.E	Reported ALAE as of 3/31/2023	$500,000 Ultimate Indemnity	ALAE Factor	Additional ALAE	Ultimate ALAE
12/31/2020	11,497	334,919	0.256	85,806	97,303
12/31/2021	55,959	578,657	0.390	225,503	281,462
12/31/2022	25,881	1,651,997	0.508	838,884	864,765

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

$100,000 Basic Limit Losses as of :

A.Y.E.	15 Months	27 Months	39 Months	51 Months	63 Months	75 Months	87 Months	99 Months	111 Months	123 Months	135 Months
12/31/2003	1,106,602	1,640,874	1,915,444	1,986,447	1,664,025	1,658,524	1,626,524	1,706,524	1,829,774	1,923,274	1,975,774
12/31/2004	1,165,869	1,822,095	2,525,750	3,147,434	2,807,021	2,759,161	2,820,474	2,732,874	2,757,874	2,862,874	2,977,874
12/31/2005	1,050,880	1,561,118	2,060,756	2,230,867	2,120,768	2,075,768	2,051,722	2,051,722	2,094,222	2,061,722	2,066,722
12/31/2006	1,091,425	1,715,900	1,914,221	2,130,305	2,306,809	2,262,054	2,277,054	2,277,054	2,278,554	2,327,054	2,309,554
12/31/2007	1,497,300	2,278,666	2,758,820	2,749,928	2,530,112	2,558,142	2,542,177	2,504,677	2,504,677	2,504,677	2,504,677
12/31/2008	1,409,723	1,559,361	1,921,209	2,089,904	1,884,253	1,824,758	1,851,003	1,801,253	1,811,503	1,794,753	1,794,753
12/31/2009	1,366,434	1,500,372	1,585,511	1,621,533	1,804,791	1,776,291	1,767,791	1,765,291	1,756,291	1,756,291	1,756,291
12/31/2010	1,971,434	2,004,660	2,389,963	2,431,421	2,832,012	2,714,110	2,711,292	2,710,645	2,710,076	2,551,321	2,551,321
12/31/2011	2,137,460	2,378,102	2,381,218	2,949,727	2,857,214	2,833,716	2,773,513	2,878,713	2,878,713	2,878,713	2,878,713
12/31/2012	1,068,628	1,213,766	1,955,147	2,306,439	2,464,716	2,292,388	2,292,388	2,292,388	2,292,388	2,292,388	2,292,388
12/31/2013	603,781	1,216,001	1,564,152	1,829,989	1,934,918	2,027,301	2,022,301	1,922,301	1,922,301	1,922,301	
12/31/2014	1,729,292	2,210,987	2,837,819	2,445,604	2,429,536	2,607,837	2,600,337	2,500,337	2,475,337		
12/31/2015	1,392,098	1,981,111	2,339,369	2,442,164	2,273,605	2,152,581	2,276,143	2,201,143			
12/31/2016	1,163,918	1,718,559	1,958,174	2,032,952	1,962,526	1,997,526	1,977,526				
12/31/2017	807,427	1,464,785	1,985,890	2,268,608	2,234,504	2,209,526					
12/31/2018	1,353,306	1,809,069	2,374,939	2,741,130	3,237,987						
12/31/2019	776,727	1,748,675	2,132,737	2,557,705							
12/31/2020	1,190,347	1,287,900	1,829,422								
12/31/2021	1,304,372	1,475,411									
12/31/2022	1,062,437										

A.Y.E.	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months
12/31/2003	2,018,274	2,185,774	2,300,774	2,345,774	2,390,774	2,455,774	2,435,774	2,408,274	2,320,774
12/31/2004	3,110,374	3,260,375	3,302,874	3,395,374	3,442,874	3,405,374	3,390,374	3,310,374	
12/31/2005	2,106,722	2,104,222	2,104,222	2,104,222	2,104,222	2,104,222	2,101,722		
12/31/2006	2,309,554	2,309,554	2,309,554	2,309,554	2,309,554	2,309,554			
12/31/2007	2,504,677	2,504,677	2,504,677	2,504,677	2,504,677				
12/31/2008	1,794,753	1,794,753	1,794,753	1,794,753					
12/31/2009	1,756,291	1,756,291	1,756,291						
12/31/2010	2,551,321	2,551,321							
12/31/2011	2,878,713								

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

Link Ratios

A.Y.E.	27:15	39:27	51:39	63:51	75:63	87:75	99:87	111:99	123:111	135:123	147:135
12/31/2003	1.483	1.167	1.037	0.838	0.997	0.981	1.049	1.072	1.051	1.027	1.022
12/31/2004	1.563	1.386	1.246	0.892	0.983	1.022	0.969	1.009	1.038	1.040	1.044
12/31/2005	1.486	1.320	1.083	0.951	0.979	0.988	1.000	1.021	0.984	1.002	1.019
12/31/2006	1.572	1.116	1.113	1.083	0.981	1.007	1.000	1.001	1.021	0.992	1.000
12/31/2007	1.522	1.211	0.997	0.920	1.011	0.994	0.985	1.000	1.000	1.000	1.000
12/31/2008	1.106	1.232	1.088	0.902	0.968	1.014	0.973	1.006	0.991	1.000	1.000
12/31/2009	1.098	1.057	1.023	1.113	0.984	0.995	0.999	0.995	1.000	1.000	1.000
12/31/2010	1.017	1.192	1.017	1.165	0.958	0.999	1.000	1.000	0.941	1.000	1.000
12/31/2011	1.113	1.001	1.239	0.969	0.992	0.979	1.038	1.000	1.000	1.000	1.000
12/31/2012	1.136	1.611	1.180	1.069	0.930	1.000	1.000	1.000	1.000	1.000	
12/31/2013	2.014	1.286	1.170	1.057	1.048	0.998	0.951	1.000	1.000		
12/31/2014	1.279	1.284	0.862	0.993	1.073	0.997	0.962	0.990			
12/31/2015	1.423	1.181	1.044	0.931	0.947	1.057	0.967				
12/31/2016	1.477	1.139	1.038	0.965	1.018	0.990					
12/31/2017	1.814	1.356	1.142	0.985	0.989						
12/31/2018	1.337	1.313	1.154	1.181							
12/31/2019	2.251	1.220	1.199								
12/31/2020	1.082	1.420									
12/31/2021	1.131										
3 Yr Mean	1.488	1.318	1.165	1.044	0.985	1.015	0.960	0.997	1.000	1.000	1.000
Best 3/5	1.427	1.296	1.113	0.981	1.018	0.998	0.976	1.000	1.000	1.000	1.000

A.Y.E.	159:147	171:159	183:171	195:183	207:195	219:207	231:219	243:231
12/31/2003	1.083	1.053	1.020	1.019	1.027	0.992	0.989	0.964
12/31/2004	1.048	1.013	1.028	1.008	0.995	0.996	0.976	**0.995**
12/31/2005	0.999	1.000	1.000	1.000	1.000	0.999	**0.998**	**0.995**
12/31/2006	1.000	1.000	1.000	1.000	1.000	**1.000**	**0.998**	**0.995**
12/31/2007	1.000	1.000	1.000	1.000	**1.003**	**1.000**	**0.998**	**0.995**
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	*0.998*	*0.996*	*0.983*	*0.964*
Best 3/5	1.000	1.000	1.000	1.003	**1.001**	**0.998**	**0.995**	**0.995**

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					1.018	0.998	0.976	1.000	1.000	1.000	1.000
12/31/2019				0.981	1.018	0.998	0.976	1.000	1.000	1.000	1.000
12/31/2020			1.113	0.981	1.018	0.998	0.976	1.000	1.000	1.000	1.000
12/31/2021		1.296	1.113	0.981	1.018	0.998	0.976	1.000	1.000	1.000	1.000
12/31/2022	1.427	1.296	1.113	0.981	1.018	0.998	0.976	1.000	1.000	1.000	1.000

A.Y.E.	147/159	159/171	171/183	183/195	195/207	207/219	219/231	231/243	243/Ult		FACTORS
12/31/2018	1.000	1.000	1.000	1.003	1.001	0.998	0.995	0.995	**0.981**		0.965
12/31/2019	1.000	1.000	1.000	1.003	1.001	0.998	0.995	0.995	**0.981**		0.947
12/31/2020	1.000	1.000	1.000	1.003	1.001	0.998	0.995	0.995	**0.981**		1.054
12/31/2021	1.000	1.000	1.000	1.003	1.001	0.998	0.995	0.995	**0.981**		1.365
12/31/2022	1.000	1.000	1.000	1.003	1.001	0.998	0.995	0.995	**0.981**		1.949

Bold - Calculated Using Modified Bondy Method
Italics - Three year mean Excludes Modified Bondy ratios

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

A.Y.E.	15 Months	27 Months	39 Months	51 Months	63 Months	75 Months	87 Months	99 Months	111 Months	123 Months	135 Months
12/31/2003	82,942	446,201	724,441	875,924	1,104,422	1,219,676	1,284,387	1,290,101	1,296,412	1,300,387	1,301,538
12/31/2004	245,669	651,926	1,210,149	1,408,236	1,514,519	1,649,703	1,654,855	1,658,888	1,661,044	1,662,121	1,663,012
12/31/2005	119,779	277,262	769,554	1,164,943	1,587,673	1,597,906	1,592,765	1,592,765	1,605,757	1,602,064	1,602,191
12/31/2006	60,696	257,547	595,365	913,608	1,064,417	1,005,001	1,005,837	1,007,478	1,013,337	1,032,399	1,028,346
12/31/2007	91,567	371,318	559,805	1,051,139	1,379,159	1,374,101	1,563,530	1,567,564	1,567,564	1,567,564	1,567,564
12/31/2008	146,163	387,717	459,215	760,086	913,325	788,486	802,465	802,945	817,945	808,348	808,348
12/31/2009	279,476	301,092	318,512	681,098	770,691	805,153	809,567	810,170	810,170	810,170	810,170
12/31/2010	218,586	225,331	427,106	646,754	1,109,085	1,190,150	1,187,021	1,189,579	1,190,558	1,191,110	1,191,350
12/31/2011	160,014	308,229	706,375	1,005,820	1,101,539	1,134,691	1,163,263	1,204,075	1,204,667	1,204,667	1,204,667
12/31/2012	84,917	303,896	652,805	800,874	1,126,783	1,698,687	1,694,160	1,694,160	1,694,160	1,694,160	1,694,160
12/31/2013	125,313	349,637	527,967	850,447	935,799	1,060,698	1,131,501	1,102,793	1,099,331	1,099,331	
12/31/2014	230,056	364,606	771,222	973,203	1,064,785	1,489,687	1,490,768	1,496,361	1,506,028		
12/31/2015	115,744	218,586	311,941	650,049	686,947	702,326	722,275	727,626			
12/31/2016	133,760	308,233	562,844	1,061,950	1,255,975	1,357,703	1,408,501				
12/31/2017	320,913	428,352	889,318	1,189,943	937,771	1,112,963					
12/31/2018	166,047	429,419	885,528	1,462,544	2,065,177						
12/31/2019	81,362	289,830	874,235	1,168,604							
12/31/2020	60,049	118,275	356,354								
12/31/2021	97,597	201,088									
12/31/2022	118,396										

A.Y.E	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months
12/31/2003	1,302,612	1,303,284	1,304,069	1,306,761	1,308,097	1,309,267	1,310,205	1,310,592	1,311,169
12/31/2004	1,664,085	1,666,901	1,669,185	1,671,075	1,672,619	1,673,405	1,673,624	1,673,839	
12/31/2005	1,602,672	1,603,360	1,603,377	1,603,395	1,603,416	1,603,449	1,603,471		
12/31/2006	1,028,346	1,028,346	1,028,346	1,028,346	1,028,346	1,028,346			
12/31/2007	1,567,564	1,567,564	1,567,564	1,567,564	1,567,564				
12/31/2008	808,341	808,341	808,341	808,341					
12/31/2009	810,170	810,170	810,170						
12/31/2010	1,191,445	1,191,445							
12/31/2011	1,204,667								

Premises / Operations (Subline Code 334)
Manufacturers and Contractors
Full Coverage
MARYLAND
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	363,259	278,240	151,483	228,498	115,254	64,711	5,714	6,311	3,975	1,151	1,074	672	785
12/31/2004	406,257	558,223	198,087	106,283	135,184	5,152	4,033	2,156	1,077	891	1,073	2,816	2,284
12/31/2005	157,483	492,292	395,389	422,730	10,233	-5,141	0	12,992	-3,693	127	481	688	17
12/31/2006	196,851	337,818	318,243	150,809	-59,416	836	1,641	5,859	19,062	-4,053	0	0	0
12/31/2007	279,751	188,487	491,334	328,020	-5,058	189,429	4,034	0	0	0	0	0	0
12/31/2008	241,554	71,498	300,871	153,239	-124,839	13,979	480	15,000	-9,597	0	-7	0	0
12/31/2009	21,616	17,420	362,586	89,593	34,462	4,414	603	0	0	0	0	0	0
12/31/2010	6,745	201,775	219,648	462,331	81,065	-3,129	2,558	979	552	240	95	0	
12/31/2011	148,215	398,146	299,445	95,719	33,152	28,572	40,812	592	0	0	0		
12/31/2012	218,979	348,909	148,069	325,909	571,904	-4,527	0	0	0	0			
12/31/2013	224,324	178,330	322,480	85,352	124,899	70,803	-28,708	-3,462	0				
12/31/2014	134,550	406,616	201,981	91,582	424,902	1,081	5,593	9,667					
12/31/2015	102,842	93,355	338,108	36,898	15,379	19,949	5,351						
12/31/2016	174,473	254,611	499,106	194,025	101,728	50,798							
12/31/2017	107,439	460,966	300,625	-252,172	175,192								
12/31/2018	263,372	456,109	577,016	602,633									
12/31/2019	208,468	584,405	294,369										
12/31/2020	58,226	238,079											
12/31/2021	103,491												

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	0.1119	0.0857	0.0467	0.0704	0.0355	0.0199	0.0018	0.0019	0.0012	0.0004	0.0003	0.0002	0.0002
12/31/2004	0.0852	0.1171	0.0416	0.0223	0.0284	0.0011	0.0008	0.0005	0.0002	0.0002	0.0002	0.0006	0.0005
12/31/2005	0.0482	0.1506	0.1209	0.1293	0.0031	-0.0016	0.0000	0.0040	-0.0011	0.0000	0.0001	0.0002	0.0000
12/31/2006	0.0403	0.0692	0.0652	0.0309	-0.0122	0.0002	0.0003	0.0012	0.0039	-0.0008	0.0000	0.0000	0.0000
12/31/2007	0.0513	0.0345	0.0900	0.0601	-0.0009	0.0347	0.0007	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12/31/2008	0.1057	0.0313	0.1317	0.0671	-0.0546	0.0061	0.0002	0.0066	-0.0042	0.0000	0.0000	0.0000	0.0000
12/31/2009	0.0078	0.0063	0.1302	0.0322	0.0124	0.0016	0.0002	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12/31/2010	0.0017	0.0514	0.0560	0.1178	0.0207	-0.0008	0.0007	0.0002	0.0001	0.0001	0.0000	0.0000	
12/31/2011	0.0260	0.0697	0.0524	0.0168	0.0058	0.0050	0.0071	0.0001	0.0000	0.0000	0.0000		
12/31/2012	0.0444	0.0708	0.0301	0.0662	0.1161	-0.0009	0.0000	0.0000	0.0000	0.0000			
12/31/2013	0.0585	0.0465	0.0841	0.0222	0.0326	0.0185	-0.0075	-0.0009	0.0000				
12/31/2014	0.0305	0.0921	0.0457	0.0207	0.0962	0.0002	0.0013	0.0022					
12/31/2015	0.0288	0.0261	0.0947	0.0103	0.0043	0.0056	0.0015						
12/31/2016	0.0468	0.0683	0.1340	0.0521	0.0273	0.0136							
12/31/2017	0.0257	0.1101	0.0718	-0.0602	0.0419								
12/31/2018	0.0448	0.0775	0.0981	0.1024									
12/31/2019	0.0375	0.1052	0.0530										
12/31/2020	0.0148	0.0604											
12/31/2021	0.0237												
Best 3/5	0.0290	0.0837	0.0882	0.0277	0.0339	0.0065	0.0009	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000

Premises / Operations (Subline Code 334)
Manufacturers and Contractors
Full Coverage
MARYLAND
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	3,412,745	3,574,969	3,683,048	3,660,150	3,675,374	3,661,427	3,673,927	3,673,927	3,674,852	3,673,927	3,674,852
12/31/2004	3,194,757	4,113,224	4,185,594	4,182,641	4,224,895	4,285,191	4,328,821	4,335,821	4,410,821	4,344,821	4,394,821
12/31/2005	3,800,676	4,046,559	3,977,258	4,144,376	4,233,865	4,211,253	4,199,405	4,213,905	4,214,103	4,413,905	4,391,905
12/31/2006	3,651,102	4,153,810	3,980,821	4,086,944	4,125,813	4,245,257	4,239,617	4,271,950	4,227,338	4,227,338	4,227,338
12/31/2007	3,850,670	4,410,543	4,436,360	4,430,464	4,382,705	4,342,415	4,330,117	4,420,120	4,403,217	4,356,953	4,356,953
12/31/2008	4,219,082	5,115,136	5,264,485	5,370,420	5,545,924	5,603,973	5,597,528	5,593,028	5,605,528	5,593,028	5,593,028
12/31/2009	3,301,967	4,030,572	4,013,537	4,515,868	4,419,393	4,419,291	4,395,217	4,404,708	4,429,708	4,433,932	4,371,432
12/31/2010	4,175,530	4,468,766	4,918,336	5,205,670	5,145,274	5,147,956	5,147,953	5,148,953	5,147,948	5,147,948	5,147,948
12/31/2011	4,560,273	4,942,053	5,085,073	5,153,567	5,027,056	5,093,056	5,047,056	5,012,056	5,025,783	5,020,444	5,020,444
12/31/2012	4,223,141	5,063,779	4,785,354	4,743,202	4,838,497	4,832,213	4,885,844	4,960,999	4,960,999	4,960,999	4,960,999
12/31/2013	3,571,524	3,602,627	3,704,292	3,936,813	4,029,115	4,030,115	3,915,115	4,015,115	4,015,115	4,015,115	
12/31/2014	4,225,779	4,464,455	4,454,283	4,784,929	4,936,596	4,927,940	4,935,940	4,835,940	4,834,688		
12/31/2015	3,295,237	3,916,755	3,956,937	4,024,858	3,997,359	4,067,111	4,025,714	4,014,714			
12/31/2016	4,128,706	4,355,424	4,560,196	4,708,078	4,686,126	4,703,126	4,766,122				
12/31/2017	3,742,512	4,532,607	4,503,810	4,511,023	4,556,024	4,651,023					
12/31/2018	4,714,853	5,111,415	5,560,043	5,471,123	5,298,268						
12/31/2019	4,152,441	4,576,165	4,689,842	4,447,550							
12/31/2020	2,861,202	3,293,057	3,610,825								
12/31/2021	3,746,223	4,297,460									
12/31/2022	5,056,611										

A.Y.E.	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months
12/31/2003	3,674,852	3,673,927	3,673,927	3,673,927	3,673,927	3,673,927	3,673,927	3,673,927	3,673,927
12/31/2004	4,464,949	4,454,628	4,371,664	4,345,998	4,344,821	4,344,821	4,344,821	4,344,821	
12/31/2005	4,366,915	4,366,905	4,366,905	4,367,197	4,367,197	4,367,197	4,367,197		
12/31/2006	4,227,338	4,227,338	4,227,834	4,227,833	4,227,833	4,227,833			
12/31/2007	4,361,953	4,401,953	4,363,953	4,363,953	4,363,953				
12/31/2008	5,593,375	5,593,375	5,593,375	5,593,375					
12/31/2009	4,271,432	4,271,432	4,266,439						
12/31/2010	5,157,948	5,157,948							
12/31/2011	5,020,444								

Premises / Operations (Subline Code 334)
Manufacturers and Contractors
Full Coverage
MARYLAND
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	1.048	1.030	0.994	1.004	0.996	1.003	1.000	1.000	1.000	1.000	1.000
12/31/2004	1.287	1.018	0.999	1.010	1.014	1.010	1.002	1.017	0.985	1.012	1.016
12/31/2005	1.065	0.983	1.042	1.022	0.995	0.997	1.003	1.000	1.047	0.995	0.994
12/31/2006	1.138	0.958	1.027	1.010	1.029	0.999	1.008	0.990	1.000	1.000	1.000
12/31/2007	1.145	1.006	0.999	0.989	0.991	0.997	1.021	0.996	0.989	1.000	1.001
12/31/2008	1.212	1.029	1.020	1.033	1.010	0.999	0.999	1.002	0.998	1.000	1.000
12/31/2009	1.221	0.996	1.125	0.979	1.000	0.995	1.002	1.006	1.001	0.986	0.977
12/31/2010	1.070	1.101	1.058	0.988	1.001	1.000	1.000	1.000	1.000	1.000	1.002
12/31/2011	1.084	1.029	1.013	0.975	1.013	0.991	0.993	1.003	0.999	1.000	1.000
12/31/2012	1.199	0.945	0.991	1.020	0.999	1.011	1.015	1.000	1.000	1.000	
12/31/2013	1.009	1.028	1.063	1.023	1.000	0.971	1.026	1.000	1.000		
12/31/2014	1.056	0.998	1.074	1.032	0.998	1.002	0.980	1.000			
12/31/2015	1.189	1.010	1.017	0.993	1.017	0.990	0.997				
12/31/2016	1.055	1.047	1.032	0.995	1.004	1.013					
12/31/2017	1.211	0.994	1.002	1.010	1.021						
12/31/2018	1.084	1.088	0.984	0.968							
12/31/2019	1.102	1.025	0.948								
12/31/2020	1.151	1.096									
12/31/2021	1.147										
3 Yr Mean	1.133	1.070	0.978	0.991	1.014	1.002	1.001	1.000	1.000	1.000	0.993
Best 3/5	1.133	1.053	1.001	0.999	1.007	1.001	1.002	1.000	1.000	1.000	1.000

A.Y.E.	159:147	171:159	183:171	195:183	207:195	219:207	231:219	243:231
12/31/2003	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
12/31/2004	0.998	0.981	0.994	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	1.009	0.991	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	0.999						
12/31/2010	1.000							
3 Yr Mean	1.000	0.997	1.000	1.000	*1.000*	*1.000*	*1.000*	*1.000*
Best 3/5	1.000	1.000	1.000	1.000	**1.000**	**1.000**	**1.000**	**1.000**

Development From

A.Y.E.	15/ 27	27/ 39	39/ 51	51/ 63	63/ 75	75/ 87	87/ 99	99/111	111/123	123/135	135/147
12/31/2018					1.007	1.001	1.002	1.000	1.000	1.000	1.000
12/31/2019				0.999	1.007	1.001	1.002	1.000	1.000	1.000	1.000
12/31/2020			1.001	0.999	1.007	1.001	1.002	1.000	1.000	1.000	1.000
12/31/2021		1.053	1.001	0.999	1.007	1.001	1.002	1.000	1.000	1.000	1.000
12/31/2022	1.133	1.053	1.001	0.999	1.007	1.001	1.002	1.000	1.000	1.000	1.000

A.Y.E.	147/159	159/171	171/183	183/195	195/207	207/219	219/231	231/243	243/Ult		FACTORS
12/31/2018	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	**1.000**		1.010
12/31/2019	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	**1.000**		1.009
12/31/2020	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	**1.000**		1.010
12/31/2021	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	**1.000**		1.064
12/31/2022	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	**1.000**		1.205

Bold - Calculated Using Modified Bondy Method
Italics - Three year mean Excludes Modified Bondy ratios

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

A.Y.E.	15 Months	27 Months	39 Months	51 Months	63 Months	75 Months	87 Months	99 Months	111 Months	123 Months	135 Months
12/31/2003	246,673	357,180	458,471	550,712	760,869	762,710	778,188	778,188	778,558	778,188	778,558
12/31/2004	160,613	375,642	426,626	578,888	775,176	794,319	837,464	846,771	850,915	913,774	912,853
12/31/2005	83,107	135,474	226,212	346,719	439,958	510,238	605,363	616,227	629,274	714,771	836,128
12/31/2006	136,187	119,512	160,901	230,459	318,914	336,912	339,888	417,084	424,243	424,243	424,605
12/31/2007	705,444	695,985	785,924	883,555	585,141	589,616	592,441	661,527	685,239	689,753	692,675
12/31/2008	151,299	376,179	564,849	797,046	1,108,188	1,115,451	1,114,237	1,114,237	1,114,237	1,114,237	1,114,237
12/31/2009	197,086	275,515	495,461	1,449,951	1,655,614	1,747,952	1,799,344	1,825,750	1,839,341	1,822,674	1,852,266
12/31/2010	261,884	370,251	596,726	853,726	973,839	1,006,696	1,002,563	1,002,563	1,002,563	1,002,563	1,002,563
12/31/2011	377,799	494,823	684,272	799,282	930,616	940,910	943,723	974,523	1,021,967	1,023,800	1,024,531
12/31/2012	306,527	631,072	730,058	919,858	844,233	899,713	907,659	929,919	929,919	929,919	929,919
12/31/2013	216,754	200,531	267,580	439,273	591,382	630,971	553,564	570,380	570,380	570,380	
12/31/2014	988,737	1,375,403	749,521	1,307,046	1,688,738	1,744,950	1,747,516	1,747,516	1,749,788		
12/31/2015	283,312	461,562	521,788	618,982	653,088	672,308	658,970	666,920			
12/31/2016	301,242	417,607	807,655	799,633	899,205	1,000,460	1,132,430				
12/31/2017	349,992	515,702	778,319	842,824	890,219	932,660					
12/31/2018	636,996	689,237	935,435	894,841	1,141,008						
12/31/2019	481,278	454,759	574,755	688,647							
12/31/2020	154,148	337,937	475,028								
12/31/2021	361,969	618,817									
12/31/2022	458,062										

A.Y.E	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months
12/31/2003	778,558	778,188	778,188	778,188	778,188	778,188	778,188	778,188	778188
12/31/2004	913,365	913,365	913,365	913,365	913,365	913,365	913,365	913365	
12/31/2005	961,242	1,093,539	1,093,539	1,093,539	1,093,539	1,093,539	1093539		
12/31/2006	424,605	424,605	445,021	462,710	462,720	462720			
12/31/2007	692,901	755,945	762,173	762,173	762173				
12/31/2008	1,114,237	1,114,237	1,114,237	1114237					
12/31/2009	1,852,390	1,852,390	1852390						
12/31/2010	1,003,935	1003935							
12/31/2011	1,024,531								

Premises / Operations (Subline Code 334)
Manufacturers and Contractors
Full Coverage
MARYLAND
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	110,507	101,291	92,241	210,157	1,841	15,478	0	370	-370	370	0	-370	0
12/31/2004	215,029	50,984	152,262	196,288	19,143	43,145	9,307	4,144	62,859	-921	512	0	0
12/31/2005	52,367	90,738	120,507	93,239	70,280	95,125	10,864	13,047	85,497	121,357	125,114	132,297	0
12/31/2006	-16,675	41,389	69,558	88,455	17,998	2,976	77,196	7,159	0	362	0	0	20,416
12/31/2007	-9,459	89,939	97,631	-298,414	4,475	2,825	69,086	23,712	4,514	2,922	226	63,044	6,228
12/31/2008	224,880	188,670	232,197	311,142	7,263	-1,214	0	0	0	0	0	0	0
12/31/2009	78,429	219,946	954,490	205,663	92,338	51,392	26,406	13,591	-16,667	29,592	124	0	0
12/31/2010	108,367	226,475	257,000	120,113	32,857	-4,133	0	0	0	0	1,372	0	
12/31/2011	117,024	189,449	115,010	131,334	10,294	2,813	30,800	47,444	1,833	731	0		
12/31/2012	324,545	98,986	189,800	-75,625	55,480	7,946	22,260	0	0	0			
12/31/2013	-16,223	67,049	171,693	152,109	39,589	-77,407	16,816	0	0				
12/31/2014	386,666	-625,882	557,525	381,692	56,212	2,566	0	2,272					
12/31/2015	178,250	60,226	97,194	34,106	19,220	-13,338	7,950						
12/31/2016	116,365	390,048	-8,022	99,572	101,255	131,970							
12/31/2017	165,710	262,617	64,505	47,395	42,441								
12/31/2018	52,241	246,198	-40,594	246,167									
12/31/2019	-26,519	119,996	113,892										
12/31/2020	183,789	137,091											
12/31/2021	256,848												

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	0.0238	0.0218	0.0198	0.0452	0.0004	0.0033	0.0000	0.0001	-0.0001	0.0001	0.0000	-0.0001	0.0000
12/31/2004	0.0381	0.0090	0.0270	0.0348	0.0034	0.0077	0.0017	0.0007	0.0111	-0.0002	0.0001	0.0000	0.0000
12/31/2005	0.0100	0.0173	0.0229	0.0177	0.0134	0.0181	0.0021	0.0025	0.0163	0.0231	0.0238	0.0252	0.0000
12/31/2006	-0.0037	0.0091	0.0152	0.0194	0.0039	0.0007	0.0169	0.0016	0.0000	0.0001	0.0000	0.0000	0.0045
12/31/2007	-0.0018	0.0171	0.0186	-0.0569	0.0009	0.0005	0.0132	0.0045	0.0009	0.0006	0.0000	0.0120	0.0012
12/31/2008	0.0328	0.0276	0.0339	0.0454	0.0011	-0.0002	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12/31/2009	0.0156	0.0437	0.1894	0.0408	0.0183	0.0102	0.0052	0.0027	-0.0033	0.0059	0.0000	0.0000	0.0000
12/31/2010	0.0160	0.0335	0.0380	0.0178	0.0049	-0.0006	0.0000	0.0000	0.0000	0.0000	0.0002	0.0000	
12/31/2011	0.0193	0.0312	0.0190	0.0217	0.0017	0.0005	0.0051	0.0078	0.0003	0.0001	0.0000		
12/31/2012	0.0508	0.0155	0.0297	-0.0118	0.0087	0.0012	0.0035	0.0000	0.0000	0.0000			
12/31/2013	-0.0032	0.0130	0.0334	0.0296	0.0077	-0.0151	0.0033	0.0000	0.0000				
12/31/2014	0.0578	-0.0936	0.0834	0.0571	0.0084	0.0004	0.0000	0.0003					
12/31/2015	0.0352	0.0119	0.0192	0.0067	0.0038	-0.0026	0.0016						
12/31/2016	0.0183	0.0613	-0.0013	0.0156	0.0159	0.0207							
12/31/2017	0.0214	0.0339	0.0083	0.0061	0.0055								
12/31/2018	0.0072	0.0338	-0.0056	0.0338									
12/31/2019	-0.0044	0.0200	0.0190										
12/31/2020	0.0393	0.0293											
12/31/2021	0.0378												
Best 3/5	0.0221	0.0323	0.0087	0.0187	0.0072	-0.0003	0.0028	0.0001	0.0000	0.0000	0.0000	0.0000	0.0004

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

$100,000 Basic Limit Losses as of :

A.Y.E.	15 Months	27 Months	39 Months	51 Months	63 Months	75 Months	87 Months	99 Months	111 Months	123 Months	135 Months
12/31/2003	51,054,102	79,277,380	113,230,553	123,147,009	119,438,467	117,571,186	116,553,645	114,763,176	114,669,536	114,284,509	114,236,041
12/31/2004	52,279,987	86,389,958	109,675,872	114,732,401	112,014,211	110,005,194	109,108,497	108,393,333	108,578,854	108,585,752	108,648,885
12/31/2005	55,876,585	85,973,889	110,144,062	117,540,581	115,505,992	112,285,319	111,812,984	111,060,395	111,161,244	110,848,254	110,792,121
12/31/2006	55,503,036	85,183,894	104,217,592	111,279,964	110,316,619	110,607,499	110,600,983	109,343,459	109,183,643	108,862,358	108,655,926
12/31/2007	60,554,285	89,624,351	116,348,047	124,847,319	124,079,146	124,076,956	123,370,705	123,586,454	122,846,907	122,492,902	122,703,069
12/31/2008	64,042,331	98,810,347	121,251,805	130,056,706	129,459,883	128,791,027	129,846,477	128,001,532	128,286,741	128,286,763	128,402,903
12/31/2009	64,787,029	96,864,562	120,915,547	130,842,160	130,887,149	129,492,686	127,606,121	127,904,501	127,628,601	128,186,168	128,135,707
12/31/2010	66,213,811	96,560,206	123,147,419	131,809,300	132,150,871	130,417,152	130,799,242	130,273,919	130,870,181	130,685,225	130,601,037
12/31/2011	72,747,607	105,086,521	131,743,519	142,439,885	140,100,945	139,898,095	138,225,080	138,245,465	138,157,178	138,025,939	138,131,426
12/31/2012	56,193,433	86,289,577	111,301,517	115,330,751	116,486,129	117,304,166	117,633,636	117,710,526	117,867,577	117,478,921	117,372,537
12/31/2013	57,248,191	90,294,395	112,142,092	123,384,042	126,064,692	125,161,401	124,204,710	124,041,588	123,607,781	123,030,022	
12/31/2014	61,998,285	96,368,382	126,523,024	135,908,732	138,157,333	137,291,788	137,425,834	137,297,346	136,881,637		
12/31/2015	54,576,058	88,955,011	117,443,155	127,143,486	130,120,656	129,997,140	129,063,025	128,888,000			
12/31/2016	55,057,380	88,276,551	116,726,771	127,664,581	130,721,432	131,563,245	132,426,640				
12/31/2017	57,459,717	92,978,114	120,588,262	131,945,271	134,538,884	133,446,531					
12/31/2018	58,040,701	98,469,300	126,372,956	138,839,178	143,883,354						
12/31/2019	59,848,126	94,068,394	121,949,205	134,878,488							
12/31/2020	51,275,541	77,065,414	98,188,883								
12/31/2021	56,062,982	84,382,059									
12/31/2022	54,792,146										

A.Y.E	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months
12/31/2003	114,174,979	114,394,021	114,213,929	114,222,035	114,228,534	114,361,993	114,359,462	114,339,295	114,290,212
12/31/2004	108,765,744	108,911,543	108,836,642	108,873,242	108,957,768	108,939,998	108,927,331	108,891,582	
12/31/2005	110,750,810	110,826,547	111,020,543	111,061,377	111,150,377	111,130,210	111,191,960		
12/31/2006	108,529,152	108,800,769	108,939,705	108,910,529	108,943,998	108,893,015			
12/31/2007	122,769,330	122,866,415	122,960,872	122,894,235	122,834,407				
12/31/2008	128,434,596	128,598,466	128,411,420	128,387,935					
12/31/2009	128,402,006	128,448,544	128,444,936						
12/31/2010	130,414,731	130,471,148							
12/31/2011	138,044,041								

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

Link Ratios

A.Y.E.	27:15	39:27	51:39	63:51	75:63	87:75	99:87	111:99	123:111	135:123	147:135
12/31/2003	1.553	1.428	1.088	0.970	0.984	0.991	0.985	0.999	0.997	1.000	0.999
12/31/2004	1.652	1.270	1.046	0.976	0.982	0.992	0.993	1.002	1.000	1.001	1.001
12/31/2005	1.539	1.281	1.067	0.983	0.972	0.996	0.993	1.001	0.997	0.999	1.000
12/31/2006	1.535	1.223	1.068	0.991	1.003	1.000	0.989	0.999	0.997	0.998	0.999
12/31/2007	1.480	1.298	1.073	0.994	1.000	0.994	1.002	0.994	0.997	1.002	1.001
12/31/2008	1.543	1.227	1.073	0.995	0.995	1.008	0.986	1.002	1.000	1.001	1.000
12/31/2009	1.495	1.248	1.082	1.000	0.989	0.985	1.002	0.998	1.004	1.000	1.002
12/31/2010	1.458	1.275	1.070	1.003	0.987	1.003	0.996	1.005	0.999	0.999	0.999
12/31/2011	1.445	1.254	1.081	0.984	0.999	0.988	1.000	0.999	0.999	1.001	0.999
12/31/2012	1.536	1.290	1.036	1.010	1.007	1.003	1.001	1.001	0.997	0.999	
12/31/2013	1.577	1.242	1.100	1.022	0.993	0.992	0.999	0.997	0.995		
12/31/2014	1.554	1.313	1.074	1.017	0.994	1.001	0.999	0.997			
12/31/2015	1.630	1.320	1.083	1.023	0.999	0.993	0.999				
12/31/2016	1.603	1.322	1.094	1.024	1.006	1.007					
12/31/2017	1.618	1.297	1.094	1.020	0.992						
12/31/2018	1.697	1.283	1.099	1.036							
12/31/2019	1.572	1.296	1.106								
12/31/2020	1.503	1.274									
12/31/2021	1.505										
3 Yr Mean	1.527	1.284	1.100	1.027	0.999	1.000	0.999	0.998	0.997	1.000	1.000
Best 3/5	1.565	1.292	1.096	1.022	0.995	0.999	0.999	0.999	0.998	1.000	1.000

A.Y.E.	159:147	171:159	183:171	195:183	207:195	219:207	231:219	243:231
12/31/2003	1.002	0.998	1.000	1.000	1.001	1.000	1.000	1.000
12/31/2004	1.001	0.999	1.000	1.001	1.000	1.000	1.000	**1.000**
12/31/2005	1.001	1.002	1.000	1.001	1.000	1.001	**1.000**	**1.000**
12/31/2006	1.003	1.001	1.000	1.000	1.000	**1.000**	**1.000**	**1.000**
12/31/2007	1.001	1.001	0.999	1.000	**1.000**	**1.000**	**1.000**	**1.000**
12/31/2008	1.001	0.999	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	1.001	1.001	1.000	1.000	**1.000**	**1.000**	**1.000**	**1.000**

Development From

A.Y.E.	15/ 27	27/ 39	39/ 51	51/ 63	63/ 75	75/ 87	87/ 99	99/111	111/123	123/135	135/147
12/31/2018					0.995	0.999	0.999	0.999	0.998	1.000	1.000
12/31/2019				1.022	0.995	0.999	0.999	0.999	0.998	1.000	1.000
12/31/2020			1.096	1.022	0.995	0.999	0.999	0.999	0.998	1.000	1.000
12/31/2021		1.292	1.096	1.022	0.995	0.999	0.999	0.999	0.998	1.000	1.000
12/31/2022	1.565	1.292	1.096	1.022	0.995	0.999	0.999	0.999	0.998	1.000	1.000

A.Y.E	147/159	159/171	171/183	183/195	195/207	207/219	219/231	231/243	243/Ult		FACTORS
12/31/2018	1.001	1.001	1.000	1.000	1.000	1.000	1.000	1.000	**1.000**		0.992
12/31/2019	1.001	1.001	1.000	1.000	1.000	1.000	1.000	1.000	**1.000**		1.014
12/31/2020	1.001	1.001	1.000	1.000	1.000	1.000	1.000	1.000	**1.000**		1.111
12/31/2021	1.001	1.001	1.000	1.000	1.000	1.000	1.000	1.000	**1.000**		1.436
12/31/2022	1.001	1.001	1.000	1.000	1.000	1.000	1.000	1.000	**1.000**		2.247

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 :

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	6,115,487	9,773,839	13,973,776	15,480,491	14,233,760	13,526,751	13,479,815	13,418,685	13,473,505	13,448,190	13,536,424
12/31/2004	6,286,399	10,980,236	16,660,961	15,946,427	16,087,419	15,706,614	15,241,144	14,973,843	14,636,286	14,321,124	14,289,278
12/31/2005	8,170,769	13,249,276	17,236,373	18,139,748	18,623,134	17,791,935	17,561,116	17,164,579	17,041,716	17,081,987	17,174,245
12/31/2006	9,495,525	14,401,436	16,854,603	18,095,313	18,672,523	18,256,131	18,443,961	18,274,907	18,265,674	18,078,338	18,266,847
12/31/2007	8,941,782	12,527,879	17,212,157	18,032,366	18,686,201	18,340,464	18,358,383	18,706,486	18,675,843	18,794,522	18,707,854
12/31/2008	10,271,242	13,409,475	17,001,751	18,335,964	18,701,690	19,028,072	18,671,363	18,529,735	18,386,719	18,478,152	18,514,625
12/31/2009	9,884,290	14,213,812	16,801,896	18,371,239	18,795,001	19,523,167	19,514,753	19,480,697	19,679,665	19,641,094	19,682,549
12/31/2010	10,757,365	13,747,224	18,219,646	19,890,207	20,134,327	19,603,587	19,118,356	19,072,899	18,969,523	18,868,773	18,856,323
12/31/2011	10,234,413	14,186,834	19,017,059	20,794,538	20,808,481	20,919,661	20,846,018	20,788,800	20,821,530	20,829,517	21,029,517
12/31/2012	6,416,044	14,892,851	19,040,377	19,231,310	19,656,114	19,871,680	19,704,240	19,906,821	19,718,568	19,837,669	19,985,875
12/31/2013	9,434,615	15,758,817	18,492,192	22,101,350	23,001,926	22,750,236	22,843,803	22,810,537	22,810,336	22,760,336	
12/31/2014	10,456,008	14,981,131	21,775,867	25,211,434	26,374,720	26,145,055	26,140,518	25,947,986	25,910,940		
12/31/2015	10,425,942	17,409,672	23,390,151	26,572,612	26,899,499	26,645,595	26,021,669	25,882,574			
12/31/2016	10,020,734	15,927,809	22,198,287	24,445,353	25,899,861	24,657,606	24,923,967				
12/31/2017	11,395,211	20,348,797	27,483,751	29,652,797	30,463,672	30,009,312					
12/31/2018	9,603,044	18,161,623	24,482,957	27,707,942	27,742,834						
12/31/2019	10,664,846	16,114,195	20,925,631	23,240,069							
12/31/2020	8,461,524	13,054,224	17,410,266								
12/31/2021	7,644,770	13,544,888									
12/31/2022	9,657,884										

A.Y.E.	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months
12/31/2003	13,492,234	13,492,234	13,415,734	13,417,234	13,417,234	13,411,035	13,411,035	13,411,035	13,411,035
12/31/2004	14,332,860	14,287,759	14,322,759	14,322,759	14,322,759	14,322,759	14,322,759	14,322,759	
12/31/2005	17,382,066	17,348,996	17,426,495	17,426,495	17,426,495	17,426,495	17,432,520		
12/31/2006	18,186,407	18,483,406	18,487,907	18,487,906	18,482,156	18,478,906			
12/31/2007	18,631,202	18,629,952	18,629,952	18,629,952	18,629,952				
12/31/2008	18,566,564	18,506,976	18,514,309	18,512,726					
12/31/2009	19,682,548	19,689,882	19,675,105						
12/31/2010	18,856,473	18,839,473							
12/31/2011	21,029,517								

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

Link Ratios

A.Y.E.	27:15	39:27	51:39	63:51	75:63	87:75	99:87	111:99	123:111	135:123	147:135
12/31/2003	1.598	1.430	1.108	0.919	0.950	0.997	0.995	1.004	0.998	1.007	0.997
12/31/2004	1.747	1.517	0.957	1.009	0.976	0.970	0.982	0.977	0.978	0.998	1.003
12/31/2005	1.622	1.301	1.052	1.027	0.955	0.987	0.977	0.993	1.002	1.005	1.012
12/31/2006	1.517	1.170	1.074	1.032	0.978	1.010	0.991	0.999	0.990	1.010	0.996
12/31/2007	1.401	1.374	1.048	1.036	0.981	1.001	1.019	0.998	1.006	0.995	0.996
12/31/2008	1.306	1.268	1.078	1.020	1.017	0.981	0.992	0.992	1.005	1.002	1.003
12/31/2009	1.438	1.182	1.093	1.023	1.039	1.000	0.998	1.010	0.998	1.002	1.000
12/31/2010	1.278	1.325	1.092	1.012	0.974	0.975	0.998	0.995	0.995	0.999	1.000
12/31/2011	1.386	1.340	1.093	1.001	1.005	0.996	0.997	1.002	1.000	1.010	1.000
12/31/2012	2.321	1.278	1.010	1.022	1.011	0.992	1.010	0.991	1.006	1.007	
12/31/2013	1.670	1.173	1.195	1.041	0.989	1.004	0.999	1.000	0.998		
12/31/2014	1.433	1.454	1.158	1.046	0.991	1.000	0.993	0.999			
12/31/2015	1.670	1.344	1.136	1.012	0.991	0.977	0.995				
12/31/2016	1.589	1.394	1.101	1.060	0.952	1.011					
12/31/2017	1.786	1.351	1.079	1.027	0.985						
12/31/2018	1.891	1.348	1.132	1.001							
12/31/2019	1.511	1.299	1.111								
12/31/2020	1.543	1.334									
12/31/2021	1.772										
3 Yr Mean	1.609	1.327	1.107	1.029	0.976	0.996	0.996	0.997	1.001	1.005	1.000
Best 3/5	1.700	1.344	1.115	1.028	0.988	0.999	0.997	0.998	0.999	1.004	1.000

A.Y.E.	159:147	171:159	183:171	195:183	207:195	219:207	231:219	243:231
12/31/2003	1.000	0.994	1.000	1.000	1.000	1.000	1.000	1.000
12/31/2004	0.997	1.002	1.000	1.000	1.000	1.000	1.000	**1.000**
12/31/2005	0.998	1.004	1.000	1.000	1.000	1.000	**1.000**	**1.000**
12/31/2006	1.016	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	0.997	1.000	1.000					
12/31/2009	1.000	0.999						
12/31/2010	0.999							
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.	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					0.988	0.999	0.997	0.998	0.999	1.004	1.000
12/31/2019				1.028	0.988	0.999	0.997	0.998	0.999	1.004	1.000
12/31/2020			1.115	1.028	0.988	0.999	0.997	0.998	0.999	1.004	1.000
12/31/2021		1.344	1.115	1.028	0.988	0.999	0.997	0.998	0.999	1.004	1.000
12/31/2022	1.700	1.344	1.115	1.028	0.988	0.999	0.997	0.998	0.999	1.004	1.000

A.Y.E	147/159	159/171	171/183	183/195	195/207	207/219	219/231	231/243	243/Ult		FACTORS
12/31/2018	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	**1.000**		0.985
12/31/2019	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	**1.000**		1.013
12/31/2020	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	**1.000**		1.129
12/31/2021	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	**1.000**		1.517
12/31/2022	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	**1.000**		2.580

Bold - Calculated Using Modified Bondy Method
Italics - Three year mean Excludes Modified Bondy ratios

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

A.Y.E.	15 Months	27 Months	39 Months	51 Months	63 Months	75 Months	87 Months	99 Months	111 Months	123 Months	135 Months
12/31/2003	7,881,051	21,800,848	41,281,128	57,513,708	67,148,911	74,272,582	76,365,752	77,170,452	78,334,391	79,092,618	79,335,126
12/31/2004	6,039,971	17,760,823	35,765,159	49,154,075	58,970,408	64,828,590	66,386,529	67,028,919	68,525,280	69,079,091	69,022,589
12/31/2005	7,249,469	18,583,037	38,673,994	53,432,034	63,447,513	68,388,056	70,653,240	72,606,635	73,440,852	73,897,810	74,796,862
12/31/2006	7,107,970	21,019,742	39,300,068	54,035,411	63,611,500	67,322,097	72,458,893	74,697,025	75,333,149	76,822,635	76,824,993
12/31/2007	8,081,936	20,905,065	41,858,006	58,907,592	70,523,105	75,986,923	78,168,938	79,656,933	80,518,202	81,280,719	81,685,818
12/31/2008	7,888,192	23,937,525	44,266,786	64,951,765	78,279,946	84,510,326	88,654,071	89,452,766	90,299,380	90,586,894	90,594,869
12/31/2009	9,522,151	22,868,121	43,503,783	71,838,556	85,412,238	90,441,255	94,656,227	96,713,426	97,382,476	98,534,025	98,697,492
12/31/2010	8,085,762	26,418,037	52,394,154	70,163,628	84,415,500	89,804,988	94,063,370	95,378,140	95,180,563	95,386,771	95,726,963
12/31/2011	11,129,848	29,215,759	53,386,298	75,212,367	86,897,051	100,135,618	104,118,003	105,666,172	105,787,312	106,610,257	107,778,710
12/31/2012	8,387,910	24,231,286	47,865,337	66,507,673	80,552,632	86,170,455	90,162,306	91,352,988	92,152,460	92,940,727	93,172,403
12/31/2013	9,043,147	27,373,596	51,050,955	71,799,544	83,765,501	90,243,787	92,304,942	93,412,291	95,709,472		
12/31/2014	11,869,869	29,809,325	59,112,522	83,051,255	93,790,968	98,574,268	101,702,719	103,441,716	104,829,586		
12/31/2015	8,836,080	26,308,507	49,037,185	69,272,743	82,914,740	90,373,863	94,149,944	97,880,100			
12/31/2016	11,426,011	29,582,899	52,375,785	74,253,442	86,623,801	95,990,628	101,159,088				
12/31/2017	9,760,063	30,678,954	55,110,531	76,238,760	93,357,482	102,040,275					
12/31/2018	10,322,450	28,130,753	54,622,486	80,571,869	97,850,676						
12/31/2019	11,247,667	29,216,110	58,219,292	82,463,288							
12/31/2020	10,353,136	23,325,520	42,064,561								
12/31/2021	9,648,440	25,887,715									
12/31/2022	10,579,494										

	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months
12/31/2003	79,822,171	79,897,696	79,900,393	79,605,523	79,628,045	79,647,266	79,699,398	79,615,291	79,730,582
12/31/2004	69,061,349	69,085,660	69,116,855	69,106,321	69,128,925	69,139,347	69,163,382	69,164,657	
12/31/2005	74,803,877	75,813,237	76,149,176	76,179,770	76,405,380	76,436,339	76,477,833		
12/31/2006	77,380,394	77,067,771	77,147,417	77,139,078	77,091,638	77,151,301			
12/31/2007	81,874,892	81,690,436	81,780,270	81,741,087	81,746,276				
12/31/2008	91,297,068	91,640,282	92,049,331	92,217,977					
12/31/2009	99,119,525	99,119,843	99,107,398						
12/31/2010	95,485,913	95,591,092							
12/31/2011	107,275,713								

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
12/31/2003	13,919,797	19,480,280	16,232,580	9,635,203	7,123,671	2,093,170	804,700	1,163,939	758,227	242,508	487,045	75,525	2,697
12/31/2004	11,720,852	18,004,336	13,388,916	9,816,333	5,858,182	1,557,939	642,390	1,496,361	553,811	-56,502	38,760	24,311	31,195
12/31/2005	11,333,568	20,090,957	14,758,040	10,015,479	4,940,543	2,265,184	1,953,395	834,217	456,958	899,052	7,015	1,009,360	335,939
12/31/2006	13,911,772	18,280,326	14,735,343	9,576,089	3,710,597	5,136,796	2,238,132	636,124	1,489,486	2,358	555,401	-312,623	79,646
12/31/2007	12,823,129	20,952,941	17,049,586	11,615,513	5,463,818	2,182,015	1,487,995	861,269	762,517	405,099	189,074	-184,456	89,834
12/31/2008	16,049,333	20,329,261	20,684,979	13,328,181	6,230,380	4,143,745	798,695	846,614	287,514	7,975	702,199	343,214	409,049
12/31/2009	13,345,970	20,635,662	28,334,773	13,573,682	5,029,017	4,214,972	2,057,199	669,050	1,151,549	163,467	422,033	318	-12,445
12/31/2010	18,332,275	25,976,117	17,769,474	14,251,872	5,389,488	4,258,382	1,314,770	-197,577	206,208	340,192	-241,050	105,179	
12/31/2011	18,085,911	24,170,539	21,826,069	11,684,684	13,238,567	3,982,385	1,548,169	121,140	822,945	1,168,453	-502,997		
12/31/2012	15,843,376	23,634,051	18,642,336	14,044,959	5,617,823	3,991,851	1,190,682	799,472	788,267	231,676			
12/31/2013	18,330,449	23,677,359	20,748,589	11,965,957	6,478,286	2,061,155	1,107,349	819,955	1,477,226				
12/31/2014	17,939,456	29,303,197	23,938,733	10,739,713	4,783,300	3,128,451	1,738,997	1,387,870					
12/31/2015	17,472,427	22,728,678	20,235,558	13,641,997	7,459,123	3,776,081	3,730,156						
12/31/2016	18,156,888	22,792,886	21,877,657	12,370,359	9,366,827	5,168,460							
12/31/2017	20,918,891	24,431,577	21,128,229	17,118,722	8,682,793								
12/31/2018	17,808,303	26,491,733	25,949,383	17,278,807									
12/31/2019	17,968,443	29,003,182	24,243,996										
12/31/2020	12,972,384	18,739,041											
12/31/2021	16,239,275												

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	0.0675	0.0944	0.0787	0.0467	0.0345	0.0101	0.0039	0.0056	0.0037	0.0012	0.0024	0.0004	0.0000
12/31/2004	0.0571	0.0877	0.0652	0.0478	0.0285	0.0076	0.0031	0.0073	0.0027	-0.0003	0.0002	0.0001	0.0002
12/31/2005	0.0569	0.1009	0.0741	0.0503	0.0248	0.0114	0.0098	0.0042	0.0023	0.0045	0.0000	0.0051	0.0017
12/31/2006	0.0639	0.0839	0.0676	0.0440	0.0170	0.0236	0.0103	0.0029	0.0068	0.0000	0.0025	-0.0014	0.0004
12/31/2007	0.0532	0.0870	0.0708	0.0482	0.0227	0.0091	0.0062	0.0036	0.0032	0.0017	0.0008	-0.0008	0.0004
12/31/2008	0.0653	0.0827	0.0841	0.0542	0.0253	0.0168	0.0032	0.0034	0.0012	0.0000	0.0029	0.0014	0.0017
12/31/2009	0.0544	0.0841	0.1155	0.0554	0.0205	0.0172	0.0084	0.0027	0.0047	0.0007	0.0017	0.0000	-0.0001
12/31/2010	0.0766	0.1086	0.0743	0.0596	0.0225	0.0178	0.0055	-0.0008	0.0009	0.0014	-0.0010	0.0004	
12/31/2011	0.0670	0.0896	0.0809	0.0433	0.0491	0.0148	0.0057	0.0004	0.0031	0.0043	-0.0019		
12/31/2012	0.0668	0.0997	0.0786	0.0592	0.0237	0.0168	0.0050	0.0034	0.0033	0.0010			
12/31/2013	0.0745	0.0963	0.0844	0.0487	0.0263	0.0084	0.0045	0.0033	0.0060				
12/31/2014	0.0659	0.1077	0.0880	0.0395	0.0176	0.0115	0.0064	0.0051					
12/31/2015	0.0679	0.0883	0.0787	0.0530	0.0290	0.0147	0.0145						
12/31/2016	0.0636	0.0799	0.0767	0.0434	0.0328	0.0181							
12/31/2017	0.0760	0.0887	0.0767	0.0622	0.0315								
12/31/2018	0.0609	0.0907	0.0888	0.0591									
12/31/2019	0.0607	0.0979	0.0819										
12/31/2020	0.0530	0.0765											
12/31/2021	0.0601												
Best 3/5	0.0606	0.0864	0.0791	0.0518	0.0289	0.0143	0.0057	0.0024	0.0037	0.0010	0.0005	-0.0001	0.0008

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

$100,000 Basic Limit Losses as of :

A.Y.E.	15 Months	27 Months	39 Months	51 Months	63 Months	75 Months	87 Months	99 Months	111 Months	123 Months	135 Months
12/31/2003	77,816,915	85,813,207	91,074,570	93,216,590	94,356,469	95,496,864	95,520,588	95,441,830	95,468,564	95,711,111	96,026,506
12/31/2004	95,661,523	106,110,750	105,371,473	107,610,622	108,792,869	108,211,880	108,311,778	108,565,835	109,279,852	109,318,992	109,640,804
12/31/2005	93,761,156	101,447,985	103,538,435	105,363,603	106,563,135	107,064,278	106,807,883	107,360,510	107,424,132	108,714,363	108,713,423
12/31/2006	95,597,535	102,873,997	105,269,629	106,987,772	109,420,309	110,510,180	112,299,233	112,306,725	112,949,890	113,398,354	113,479,406
12/31/2007	103,162,829	112,331,296	115,705,740	117,533,538	118,626,400	120,581,461	120,120,089	121,236,779	121,779,338	121,758,697	122,150,044
12/31/2008	107,463,591	115,919,237	119,001,854	121,798,746	123,726,318	123,862,122	124,146,620	124,975,502	125,502,060	126,531,787	127,320,361
12/31/2009	97,328,830	105,571,888	109,110,276	111,408,537	111,791,859	112,572,507	113,384,298	114,307,910	114,903,553	115,240,836	115,306,288
12/31/2010	104,630,179	113,732,565	116,230,780	118,011,217	118,637,720	118,997,415	119,558,857	119,995,050	120,092,230	120,095,510	120,416,649
12/31/2011	112,796,230	120,988,771	124,816,598	125,315,599	126,234,068	126,877,646	127,990,572	128,654,741	129,005,476	129,212,133	129,172,897
12/31/2012	104,004,785	111,853,210	115,726,520	117,786,072	118,931,690	120,406,198	121,380,779	121,690,446	122,213,124	122,513,757	122,972,746
12/31/2013	97,761,571	107,643,461	111,950,195	113,909,141	114,390,353	115,184,923	116,257,742	117,296,277	117,951,795	118,570,220	
12/31/2014	101,540,976	112,839,669	117,399,356	122,289,074	123,729,528	125,041,263	126,205,172	126,647,137	127,344,056		
12/31/2015	99,575,744	112,511,546	119,272,737	122,615,748	123,338,656	125,255,357	126,201,841	126,668,747			
12/31/2016	103,269,425	116,183,400	122,334,371	124,212,880	126,476,131	128,625,115	129,564,202				
12/31/2017	110,573,207	125,262,105	131,600,655	133,004,220	136,003,281	137,378,217					
12/31/2018	113,213,592	127,872,644	135,019,089	136,464,610	137,802,974						
12/31/2019	113,141,107	126,268,639	130,960,915	134,210,515							
12/31/2020	100,838,732	111,905,393	117,542,258								
12/31/2021	105,538,626	123,383,770									
12/31/2022	127,246,239										

A.Y.E	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months
12/31/2003	96,498,060	96,398,174	96,594,678	97,011,797	97,281,627	97,335,111	97,441,288	97,539,409	97,561,681
12/31/2004	109,645,368	109,634,970	109,798,076	109,756,279	109,706,842	109,772,639	109,790,429	109,980,258	
12/31/2005	108,233,989	108,799,027	108,809,687	108,789,851	108,749,555	108,726,190	108,913,417		
12/31/2006	114,147,978	114,466,428	114,462,857	114,556,616	114,708,954	114,848,115			
12/31/2007	122,268,721	122,332,311	122,379,266	122,490,179	122,577,140				
12/31/2008	127,678,692	127,580,028	127,752,772	127,859,328					
12/31/2009	115,558,610	115,660,573	115,954,947						
12/31/2010	120,673,747	120,856,101							
12/31/2011	129,438,848								

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.	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	1.103	1.061	1.024	1.012	1.012	1.000	0.999	1.000	1.003	1.003	1.005
12/31/2004	1.109	0.993	1.021	1.011	0.995	1.001	1.002	1.007	1.000	1.003	1.000
12/31/2005	1.082	1.021	1.018	1.011	1.005	0.998	1.005	1.001	1.012	1.000	0.996
12/31/2006	1.076	1.023	1.016	1.023	1.010	1.016	1.000	1.006	1.004	1.001	1.006
12/31/2007	1.089	1.030	1.016	1.009	1.016	0.996	1.009	1.004	1.000	1.003	1.001
12/31/2008	1.079	1.027	1.024	1.016	1.001	1.002	1.007	1.004	1.008	1.006	1.003
12/31/2009	1.085	1.034	1.021	1.003	1.007	1.007	1.008	1.005	1.003	1.001	1.002
12/31/2010	1.087	1.022	1.015	1.005	1.003	1.005	1.004	1.001	1.000	1.003	1.002
12/31/2011	1.073	1.032	1.004	1.007	1.005	1.009	1.005	1.003	1.002	1.000	1.002
12/31/2012	1.075	1.035	1.018	1.010	1.012	1.008	1.003	1.004	1.002	1.004	
12/31/2013	1.101	1.040	1.017	1.004	1.007	1.009	1.009	1.006	1.005		
12/31/2014	1.111	1.040	1.042	1.012	1.011	1.009	1.004	1.006			
12/31/2015	1.130	1.060	1.028	1.006	1.016	1.008	1.004				
12/31/2016	1.125	1.053	1.015	1.018	1.017	1.007					
12/31/2017	1.133	1.051	1.011	1.023	1.010						
12/31/2018	1.129	1.056	1.011	1.010							
12/31/2019	1.116	1.037	1.025								
12/31/2020	1.110	1.050									
12/31/2021	1.169										
3 Yr Mean	1.132	1.048	1.016	1.017	1.014	1.008	1.006	1.005	1.003	1.002	1.002
Best 3/5	1.126	1.051	1.017	1.013	1.012	1.008	1.004	1.004	1.002	1.003	1.002

A.Y.E.	159:147	171:159	183:171	195:183	207:195	219:207	231:219	243:231
12/31/2003	0.999	1.002	1.004	1.003	1.001	1.001	1.001	1.000
12/31/2004	1.000	1.001	1.000	1.000	1.001	1.000	1.002	**1.001**
12/31/2005	1.005	1.000	1.000	1.000	1.000	1.002	**1.001**	**1.001**
12/31/2006	1.003	1.000	1.001	1.001	1.001	**1.001**	**1.001**	**1.001**
12/31/2007	1.001	1.000	1.001	1.001	**1.001**	**1.001**	**1.001**	**1.001**
12/31/2008	0.999	1.001	1.001					
12/31/2009	1.001	1.003						
12/31/2010	1.002							
3 Yr Mean	1.001	1.001	1.001	1.001	*1.001*	*1.001*	*1.002*	*1.000*
Best 3/5	1.001	1.000	1.001	1.001	**1.001**	**1.001**	**1.001**	**1.001**

Development From

A.Y.E.	15/ 27	27/ 39	39/ 51	51/ 63	63/ 75	75/ 87	87/ 99	99/111	111/123	123/135	135/147
12/31/2018					1.012	1.008	1.004	1.004	1.002	1.003	1.002
12/31/2019				1.013	1.012	1.008	1.004	1.004	1.002	1.003	1.002
12/31/2020			1.017	1.013	1.012	1.008	1.004	1.004	1.002	1.003	1.002
12/31/2021		1.051	1.017	1.013	1.012	1.008	1.004	1.004	1.002	1.003	1.002
12/31/2022	1.126	1.051	1.017	1.013	1.012	1.008	1.004	1.004	1.002	1.003	1.002

A.Y.E	147/159	159/171	171/183	183/195	195/207	207/219	219/231	231/243	243/Ult		FACTORS
12/31/2018	1.001	1.000	1.001	1.001	1.001	1.001	1.001	1.001	**1.004**		1.047
12/31/2019	1.001	1.000	1.001	1.001	1.001	1.001	1.001	1.001	**1.004**		1.061
12/31/2020	1.001	1.000	1.001	1.001	1.001	1.001	1.001	1.001	**1.004**		1.079
12/31/2021	1.001	1.000	1.001	1.001	1.001	1.001	1.001	1.001	**1.004**		1.134
12/31/2022	1.001	1.000	1.001	1.001	1.001	1.001	1.001	1.001	**1.004**		1.276

Bold - Calculated Using Modified Bondy Method
Italics - Three year mean Excludes Modified Bondy ratios

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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 :

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	17,559,660	19,066,821	20,075,922	21,207,662	21,449,432	22,387,186	22,590,974	22,386,446	22,353,128	22,428,533	22,288,605
12/31/2004	18,152,807	21,740,238	23,173,686	23,339,561	23,550,283	23,243,802	23,077,926	23,175,407	23,137,169	22,946,457	23,020,029
12/31/2005	19,311,877	22,778,291	23,486,491	23,748,967	23,444,367	23,399,504	23,460,460	23,548,803	23,373,982	23,484,961	23,435,159
12/31/2006	23,962,350	25,430,234	25,436,102	25,932,907	25,442,204	25,469,614	25,561,463	25,753,300	25,875,205	26,060,776	25,978,930
12/31/2007	22,662,794	25,703,482	27,195,237	27,264,322	26,989,881	27,385,896	27,348,602	27,366,015	27,649,218	27,815,599	27,840,746
12/31/2008	25,169,122	27,179,379	28,326,966	27,913,072	28,108,176	27,950,007	27,777,221	27,862,806	28,046,509	28,154,958	28,205,782
12/31/2009	23,310,884	23,561,940	24,487,260	24,561,098	24,673,945	24,768,795	24,471,280	24,840,003	24,803,555	24,941,748	24,951,597
12/31/2010	21,838,666	22,946,792	24,092,427	24,395,682	24,328,629	24,594,460	24,623,038	24,845,406	24,912,650	24,887,536	24,993,359
12/31/2011	21,204,551	23,090,795	23,323,635	23,122,134	23,221,897	23,363,292	23,698,032	23,777,633	23,720,295	23,778,789	23,814,335
12/31/2012	20,696,305	22,393,714	23,719,273	23,821,721	24,042,903	24,128,601	24,226,680	24,351,252	24,470,948	24,459,583	24,497,583
12/31/2013	20,169,286	21,155,046	22,065,412	21,935,538	22,012,175	21,773,006	21,907,082	22,060,420	22,133,056	22,252,419	
12/31/2014	24,606,827	27,360,796	27,755,522	28,378,081	28,860,338	29,006,676	28,964,584	29,041,655	29,202,745		
12/31/2015	24,808,335	27,949,288	28,666,322	29,267,070	29,388,894	29,785,408	29,904,228	29,990,673			
12/31/2016	23,770,082	26,936,015	28,436,078	28,343,212	29,239,100	29,461,554	29,500,817				
12/31/2017	24,138,904	28,224,189	29,357,408	30,490,075	30,911,555	31,114,286					
12/31/2018	26,035,898	28,912,151	32,862,362	33,675,956	34,266,941						
12/31/2019	23,048,772	26,161,222	26,860,996	28,434,612							
12/31/2020	17,332,210	19,859,780	21,629,640								
12/31/2021	18,186,034	20,758,773									
12/31/2022	23,467,890										

A.Y.E.	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months
12/31/2003	22,308,895	22,237,896	22,225,798	22,228,977	22,291,478	22,301,251	22,301,251	22,321,824	22,321,824
12/31/2004	23,027,530	22,994,530	23,024,254	23,022,357	22,987,763	22,987,763	22,988,369	22,988,335	
12/31/2005	23,432,783	23,449,152	23,434,552	23,322,991	23,326,277	23,328,454	23,395,112		
12/31/2006	26,154,050	26,110,047	26,181,829	26,272,829	26,262,829	26,258,830			
12/31/2007	27,870,853	27,925,287	27,907,407	27,908,356	27,957,142				
12/31/2008	28,207,009	28,261,090	28,169,580	28,147,192					
12/31/2009	25,070,641	25,126,661	25,159,662						
12/31/2010	24,899,958	24,908,958							
12/31/2011	23,849,335								

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.	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	1.086	1.053	1.056	1.011	1.044	1.009	0.991	0.999	1.003	0.994	1.001
12/31/2004	1.198	1.066	1.007	1.009	0.987	0.993	1.004	0.998	0.992	1.003	1.000
12/31/2005	1.179	1.031	1.011	0.987	0.998	1.003	1.004	0.993	1.005	0.998	1.000
12/31/2006	1.061	1.000	1.020	0.981	1.001	1.004	1.008	1.005	1.007	0.997	1.007
12/31/2007	1.134	1.058	1.003	0.990	1.015	0.999	1.001	1.010	1.006	1.001	1.001
12/31/2008	1.080	1.042	0.985	1.007	0.994	0.994	1.003	1.007	1.004	1.002	1.000
12/31/2009	1.011	1.039	1.003	1.005	1.004	0.988	1.015	0.999	1.006	1.000	1.005
12/31/2010	1.051	1.050	1.013	0.997	1.011	1.001	1.009	1.003	0.999	1.004	0.996
12/31/2011	1.089	1.010	0.991	1.004	1.006	1.014	1.003	0.998	1.002	1.001	1.001
12/31/2012	1.082	1.059	1.004	1.009	1.004	1.004	1.005	1.005	1.000	1.002	
12/31/2013	1.049	1.043	0.994	1.003	0.989	1.006	1.007	1.003	1.005		
12/31/2014	1.112	1.014	1.022	1.017	1.005	0.999	1.003	1.006			
12/31/2015	1.127	1.026	1.021	1.004	1.013	1.004	1.003				
12/31/2016	1.133	1.056	0.997	1.032	1.008	1.001					
12/31/2017	1.169	1.040	1.039	1.014	1.007						
12/31/2018	1.110	1.137	1.025	1.018							
12/31/2019	1.135	1.027	1.059								
12/31/2020	1.146	1.089									
12/31/2021	1.141										
3 Yr Mean	1.141	1.084	1.041	1.021	1.009	1.001	1.004	1.005	1.002	1.002	1.001
Best 3/5	1.141	1.062	1.028	1.016	1.007	1.003	1.004	1.004	1.002	1.002	1.001

A.Y.E.	159:147	171:159	183:171	195:183	207:195	219:207	231:219	243:231
12/31/2003	0.997	0.999	1.000	1.003	1.000	1.000	1.001	1.000
12/31/2004	0.999	1.001	1.000	0.998	1.000	1.000	1.000	**1.000**
12/31/2005	1.001	0.999	0.995	1.000	1.000	1.003	**1.000**	**1.000**
12/31/2006	0.998	1.003	1.003	1.000	1.000	**1.000**	**1.000**	**1.000**
12/31/2007	1.002	0.999	1.000	1.002	**1.001**	**1.000**	**1.000**	**1.000**
12/31/2008	1.002	0.997	0.999					
12/31/2009	1.002	1.001						
12/31/2010	1.000							
3 Yr Mean	1.001	0.999	1.001	1.001	*1.000*	*1.001*	*1.001*	*1.000*
Best 3/5	1.001	1.000	1.000	1.001	**1.000**	**1.000**	**1.000**	**1.000**

Development From

A.Y.E.	15/ 27	27/ 39	39/ 51	51/ 63	63/ 75	75/ 87	87/ 99	99/111	111/123	123/135	135/147
12/31/2018					1.007	1.003	1.004	1.004	1.002	1.002	1.001
12/31/2019				1.016	1.007	1.003	1.004	1.004	1.002	1.002	1.001
12/31/2020			1.028	1.016	1.007	1.003	1.004	1.004	1.002	1.002	1.001
12/31/2021		1.062	1.028	1.016	1.007	1.003	1.004	1.004	1.002	1.002	1.001
12/31/2022	1.141	1.062	1.028	1.016	1.007	1.003	1.004	1.004	1.002	1.002	1.001

A.Y.E	147/159	159/171	171/183	183/195	195/207	207/219	219/231	231/243	243/Ult		FACTORS
12/31/2018	1.001	1.000	1.000	1.001	1.000	1.000	1.000	1.000	**1.000**		1.025
12/31/2019	1.001	1.000	1.000	1.001	1.000	1.000	1.000	1.000	**1.000**		1.042
12/31/2020	1.001	1.000	1.000	1.001	1.000	1.000	1.000	1.000	**1.000**		1.071
12/31/2021	1.001	1.000	1.000	1.001	1.000	1.000	1.000	1.000	**1.000**		1.137
12/31/2022	1.001	1.000	1.000	1.001	1.000	1.000	1.000	1.000	**1.000**		1.298

Bold – Calculated Using Modified Bondy Method
Italics – Three year mean Excludes Modified Bondy ratios

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

A.Y.E.	15 Months	27 Months	39 Months	51 Months	63 Months	75 Months	87 Months	99 Months	111 Months	123 Months	135 Months
12/31/2003	7,112,667	11,470,387	19,031,004	25,914,970	28,688,722	31,579,073	31,942,110	33,051,034	34,057,067	35,027,474	36,211,604
12/31/2004	7,668,737	14,255,973	21,246,697	28,988,249	34,783,579	36,736,118	38,363,706	39,626,677	40,711,597	41,374,533	42,034,884
12/31/2005	6,796,196	13,026,415	20,416,555	26,332,505	31,254,337	35,103,596	37,732,590	39,850,247	40,703,180	41,953,369	43,055,696
12/31/2006	6,690,393	12,843,234	20,382,449	26,396,390	32,242,635	36,473,289	39,363,991	41,152,913	42,367,455	43,257,166	44,766,348
12/31/2007	7,366,596	13,091,257	22,070,009	28,435,352	32,802,876	36,125,993	38,430,831	40,706,302	43,096,130	45,021,719	44,865,742
12/31/2008	7,737,001	14,722,106	21,673,947	30,104,761	33,286,484	36,779,833	37,768,015	39,158,763	40,285,096	41,874,212	42,782,484
12/31/2009	8,190,907	14,242,664	21,236,672	30,822,936	34,341,693	35,884,302	37,471,541	40,015,342	40,095,177	41,180,054	41,541,566
12/31/2010	9,836,133	19,059,882	21,024,943	26,008,668	29,464,194	32,640,324	34,704,198	36,779,116	37,543,243	38,483,006	38,748,866
12/31/2011	8,925,706	14,964,865	22,633,668	28,320,872	29,683,714	31,866,556	33,616,904	34,884,404	36,016,003	36,923,455	37,157,670
12/31/2012	9,863,153	16,108,696	23,546,521	32,380,207	40,993,443	42,015,445	43,494,493	45,072,383	46,119,645	46,591,960	47,664,274
12/31/2013	10,224,186	17,560,775	26,584,828	33,640,952	36,308,384	38,192,714	40,333,818	41,548,499	41,980,587	44,326,914	
12/31/2014	8,583,297	17,308,559	24,597,666	33,608,320	37,824,080	41,347,694	44,120,336	44,967,894	46,983,625		
12/31/2015	10,619,902	17,904,427	65,101,561	74,009,475	80,710,202	85,801,294	87,709,267	92,667,645			
12/31/2016	13,878,214	20,027,911	27,744,514	34,013,883	39,730,446	44,851,805	48,508,310				
12/31/2017	11,095,308	18,075,144	25,905,718	32,567,207	39,701,891	44,639,729					
12/31/2018	10,211,082	18,289,081	27,898,218	34,946,716	42,785,732						
12/31/2019	11,728,919	22,865,635	32,985,606	39,263,152							
12/31/2020	8,724,262	15,494,784	21,640,684								
12/31/2021	8,158,705	17,467,257									
12/31/2022	12,174,377										

A.Y.E.	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months
12/31/2003	37,345,920	38,015,888	38,255,357	39,142,283	39,396,355	39,766,512	39,859,962	39,914,020	40,000,994
12/31/2004	42,445,468	42,638,052	44,367,942	44,746,242	45,136,643	45,570,818	45,446,755	45,741,887	
12/31/2005	42,919,077	44,380,143	44,468,122	44,544,516	44,747,541	44,224,432	44,524,677		
12/31/2006	45,678,309	46,432,696	46,922,596	47,389,329	47,677,645	47,972,068			
12/31/2007	45,553,840	46,079,509	45,986,787	45,860,181	46,000,750				
12/31/2008	43,219,087	43,490,550	43,689,246	44,005,820					
12/31/2009	42,496,870	42,963,457	43,232,459						
12/31/2010	39,098,501	39,234,556							
12/31/2011	37,240,429								

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
12/31/2003	4,357,720	7,560,617	6,883,966	2,773,752	2,890,351	363,037	1,108,924	1,006,033	970,407	1,184,130	1,134,316	669,968	239,469
12/31/2004	6,587,236	6,990,724	7,741,552	5,795,330	1,952,539	1,627,588	1,262,971	1,084,920	662,936	660,351	410,584	192,584	1,729,890
12/31/2005	6,230,219	7,390,140	5,915,950	4,921,832	3,849,259	2,628,994	2,117,657	852,933	1,250,189	1,102,327	-136,619	1,461,066	87,979
12/31/2006	6,152,841	7,539,215	6,013,941	5,846,245	4,230,654	2,890,702	1,788,922	1,214,542	889,711	1,509,182	911,961	754,387	489,900
12/31/2007	5,724,661	8,978,752	6,365,343	4,367,524	3,323,117	2,304,838	2,275,471	2,389,828	1,925,589	-155,977	688,098	525,669	-92,722
12/31/2008	6,985,105	6,951,841	8,430,814	3,181,723	3,493,349	988,182	1,390,748	1,126,333	1,589,116	908,272	436,603	271,463	198,696
12/31/2009	6,051,757	6,994,008	9,586,264	3,518,757	1,542,609	1,587,239	2,543,801	79,835	1,084,877	361,512	955,304	466,587	269,002
12/31/2010	9,223,749	1,965,061	4,983,725	3,455,526	3,176,130	2,063,874	2,074,918	764,127	939,763	265,860	349,635	136,055	
12/31/2011	6,039,159	7,668,803	5,687,204	1,362,842	2,182,842	1,750,348	1,267,500	1,131,599	907,452	234,215	82,759		
12/31/2012	6,245,543	7,437,825	8,833,686	8,613,236	1,022,002	1,479,048	1,577,890	1,047,262	472,315	1,072,314			
12/31/2013	7,336,589	9,024,053	7,056,124	2,667,432	1,884,330	2,141,104	1,214,681	432,088	2,346,327				
12/31/2014	8,725,262	7,289,107	9,010,654	4,215,760	3,523,614	2,772,642	847,558	2,015,731					
12/31/2015	7,284,525	47,197,134	8,907,194	6,700,727	5,091,092	1,907,973	4,958,378						
12/31/2016	6,149,697	7,716,603	6,269,369	5,716,563	5,121,359	3,656,505							
12/31/2017	6,979,836	7,830,574	6,661,489	7,134,684	4,937,838								
12/31/2018	8,077,999	9,609,137	7,048,498	7,839,016									
12/31/2019	11,136,716	10,119,971	6,277,546										
12/31/2020	6,770,522	6,145,900											
12/31/2021	9,308,552												

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	0.0347	0.0602	0.0548	0.0221	0.0230	0.0029	0.0088	0.0080	0.0077	0.0094	0.0090	0.0053	0.0019
12/31/2004	0.0459	0.0488	0.0540	0.0404	0.0136	0.0114	0.0088	0.0076	0.0046	0.0046	0.0029	0.0013	0.0121
12/31/2005	0.0452	0.0536	0.0429	0.0357	0.0279	0.0191	0.0154	0.0062	0.0091	0.0080	-0.0010	0.0106	0.0006
12/31/2006	0.0419	0.0513	0.0409	0.0398	0.0288	0.0197	0.0122	0.0083	0.0061	0.0103	0.0062	0.0051	0.0033
12/31/2007	0.0364	0.0571	0.0404	0.0278	0.0211	0.0146	0.0145	0.0152	0.0122	-0.0010	0.0044	0.0033	-0.0006
12/31/2008	0.0423	0.0421	0.0510	0.0192	0.0211	0.0060	0.0084	0.0068	0.0096	0.0055	0.0026	0.0016	0.0012
12/31/2009	0.0401	0.0464	0.0636	0.0233	0.0102	0.0105	0.0169	0.0005	0.0072	0.0024	0.0063	0.0031	0.0018
12/31/2010	0.0571	0.0122	0.0308	0.0214	0.0197	0.0128	0.0128	0.0047	0.0058	0.0016	0.0022	0.0008	
12/31/2011	0.0368	0.0468	0.0347	0.0083	0.0133	0.0107	0.0077	0.0069	0.0055	0.0014	0.0005		
12/31/2012	0.0376	0.0448	0.0532	0.0519	0.0062	0.0089	0.0095	0.0063	0.0028	0.0065			
12/31/2013	0.0463	0.0569	0.0445	0.0168	0.0119	0.0135	0.0077	0.0027	0.0148				
12/31/2014	0.0496	0.0414	0.0512	0.0240	0.0200	0.0158	0.0048	0.0115					
12/31/2015	0.0418	0.2710	0.0511	0.0385	0.0292	0.0110	0.0285						
12/31/2016	0.0341	0.0427	0.0347	0.0317	0.0284	0.0203							
12/31/2017	0.0348	0.0390	0.0332	0.0356	0.0246								
12/31/2018	0.0401	0.0477	0.0350	0.0389									
12/31/2019	0.0545	0.0495	0.0307										
12/31/2020	0.0391	0.0355											
12/31/2021	0.0471												
Best 3/5	0.0421	0.0431	0.0343	0.0353	0.0243	0.0134	0.0083	0.0060	0.0062	0.0032	0.0031	0.0027	0.0012

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

$100,000 Basic Limit Losses as of :

A.Y.E.	15 Months	27 Months	39 Months	51 Months	63 Months	75 Months	87 Months	99 Months	111 Months	123 Months	135 Months
12/31/2003	11,368,180	12,706,985	15,936,169	17,920,753	19,094,195	17,699,046	17,085,042	17,202,640	16,983,417	17,133,922	17,310,878
12/31/2004	15,620,656	22,753,070	24,843,833	26,254,236	25,721,275	25,464,867	25,085,049	25,491,217	25,513,928	25,432,393	25,335,418
12/31/2005	17,801,029	22,973,528	26,145,853	26,128,630	24,886,788	25,085,540	25,593,402	25,688,378	25,577,260	25,349,992	25,365,702
12/31/2006	17,712,555	21,910,010	23,271,645	24,341,396	23,670,785	23,385,976	23,433,057	23,687,693	23,661,735	23,749,373	23,608,177
12/31/2007	16,944,827	21,516,957	21,898,875	22,089,755	21,749,819	21,764,654	21,933,171	21,633,935	21,440,896	21,456,069	21,485,928
12/31/2008	15,231,605	17,253,747	19,404,037	20,363,705	19,980,765	20,292,337	19,863,418	19,572,388	19,542,440	19,480,524	19,453,184
12/31/2009	13,987,864	16,535,798	17,592,760	17,554,361	17,850,528	17,246,603	17,284,881	17,130,407	17,205,402	17,199,339	17,451,394
12/31/2010	13,321,406	15,191,616	15,769,530	16,106,171	15,220,689	15,526,704	15,559,330	15,436,485	15,541,867	15,547,814	15,601,200
12/31/2011	9,079,265	10,782,132	11,028,288	10,760,725	11,480,863	11,391,913	11,500,236	11,520,773	11,450,633	11,445,415	11,476,058
12/31/2012	5,785,792	7,843,544	8,035,535	8,567,544	8,514,490	8,720,724	8,667,232	9,007,668	9,002,856	9,032,929	8,856,434
12/31/2013	5,845,215	7,640,129	8,384,314	9,145,200	9,381,220	9,292,959	9,316,870	9,291,702	9,263,887	9,128,948	
12/31/2014	6,799,657	9,033,263	10,226,637	10,444,692	10,298,684	10,415,148	10,252,429	10,102,985	10,393,431		
12/31/2015	7,229,889	9,013,166	10,641,068	11,169,787	11,376,640	11,335,895	11,050,921	11,171,106			
12/31/2016	5,894,993	8,268,367	8,403,943	9,347,725	9,433,640	9,772,941	9,769,136				
12/31/2017	6,977,825	9,945,905	11,261,218	12,177,278	12,701,512	12,625,855					
12/31/2018	7,167,740	8,847,609	10,122,739	9,809,711	10,639,245						
12/31/2019	5,329,363	6,182,661	7,033,299	8,030,038							
12/31/2020	5,427,713	7,217,459	8,133,017								
12/31/2021	5,974,145	8,162,073									
12/31/2022	6,617,796										

A.Y.E	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months
12/31/2003	17,046,603	17,138,571	17,154,803	17,154,071	17,264,071	17,537,933	17,542,591	17,566,379	17,561,183
12/31/2004	25,439,218	25,334,218	25,334,218	25,334,218	25,333,893	25,333,518	25,331,838	25,329,913	
12/31/2005	25,167,465	25,121,055	25,123,546	25,223,371	25,218,871	25,218,871	25,218,871		
12/31/2006	23,488,924	23,489,632	23,760,485	23,780,485	23,780,269	23,771,340			
12/31/2007	21,605,228	21,654,228	21,704,919	21,654,894	21,584,046				
12/31/2008	19,547,355	19,599,779	19,599,779	19,599,779					
12/31/2009	17,523,890	17,551,283	17,543,783						
12/31/2010	15,482,867	15,482,867							
12/31/2011	11,446,123								

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

Link Ratios

A.Y.E.	27:15	39:27	51:39	63:51	75:63	87:75	99:87	111:99	123:111	135:123	147:135
12/31/2003	1.118	1.254	1.125	1.065	0.927	0.965	1.007	0.987	1.009	1.010	0.985
12/31/2004	1.457	1.092	1.057	0.980	0.990	0.985	1.016	1.001	0.997	0.996	1.004
12/31/2005	1.291	1.138	0.999	0.952	1.008	1.020	1.004	0.996	0.991	1.001	0.992
12/31/2006	1.237	1.062	1.046	0.972	0.988	1.002	1.011	0.999	1.004	0.994	0.995
12/31/2007	1.270	1.018	1.009	0.985	1.001	1.008	0.986	0.991	1.001	1.001	1.006
12/31/2008	1.133	1.125	1.049	0.981	1.016	0.979	0.985	0.998	0.997	0.999	1.005
12/31/2009	1.182	1.064	0.998	1.017	0.966	1.002	0.991	1.004	1.000	1.015	1.004
12/31/2010	1.140	1.038	1.021	0.945	1.020	1.002	0.992	1.007	1.000	1.003	0.992
12/31/2011	1.188	1.023	0.976	1.067	0.992	1.010	1.002	0.994	1.000	1.003	0.997
12/31/2012	1.356	1.024	1.066	0.994	1.024	0.994	1.039	0.999	1.003	0.980	
12/31/2013	1.307	1.097	1.091	1.026	0.991	1.003	0.997	0.997	0.985		
12/31/2014	1.328	1.132	1.021	0.986	1.011	0.984	0.985	1.029			
12/31/2015	1.247	1.181	1.050	1.019	0.996	0.975	1.011				
12/31/2016	1.403	1.016	1.112	1.009	1.036	1.000					
12/31/2017	1.425	1.132	1.081	1.043	0.994						
12/31/2018	1.234	1.144	0.969	1.085							
12/31/2019	1.160	1.138	1.142								
12/31/2020	1.330	1.127									
12/31/2021	1.366										
3 Yr Mean	1.285	1.136	1.064	1.046	1.009	0.986	0.998	1.008	0.996	0.995	0.998
Best 3/5	1.310	1.132	1.081	1.024	1.000	0.993	1.003	1.001	1.000	1.002	1.002

	159:147	171:159	183:171	195:183	207:195	219:207	231:219	243:231
12/31/2003	1.005	1.001	1.000	1.006	1.016	1.000	1.001	1.000
12/31/2004	0.996	1.000	1.000	1.000	1.000	1.000	1.000	**1.000**
12/31/2005	0.998	1.000	1.004	1.000	1.000	1.000	**1.000**	**1.000**
12/31/2006	1.000	1.012	1.001	1.000	1.000	**1.000**	**1.000**	**1.000**
12/31/2007	1.002	1.002	0.998	0.997	**1.000**	**1.000**	**1.000**	**1.000**
12/31/2008	1.003	1.000	1.000					
12/31/2009	1.002	1.000						
12/31/2010	1.000							
3 Yr Mean	1.002	1.001	1.000	0.999	*1.000*	*1.000*	*1.001*	*1.000*
Best 3/5	1.001	1.001	1.000	1.000	**1.000**	**1.000**	**1.000**	**1.000**

Development From

A.Y.E.	15/ 27	27/ 39	39/ 51	51/ 63	63/ 75	75/ 87	87/ 99	99/111	111/123	123/135	135/147
12/31/2018					1.000	0.993	1.003	1.001	1.000	1.002	1.002
12/31/2019				1.024	1.000	0.993	1.003	1.001	1.000	1.002	1.002
12/31/2020			1.081	1.024	1.000	0.993	1.003	1.001	1.000	1.002	1.002
12/31/2021		1.132	1.081	1.024	1.000	0.993	1.003	1.001	1.000	1.002	1.002
12/31/2022	1.310	1.132	1.081	1.024	1.000	0.993	1.003	1.001	1.000	1.002	1.002

A.Y.E	147/159	159/171	171/183	183/195	195/207	207/219	219/231	231/243	243/Ult		FACTORS
12/31/2018	1.001	1.001	1.000	1.000	1.000	1.000	1.000	1.000	**1.000**		1.003
12/31/2019	1.001	1.001	1.000	1.000	1.000	1.000	1.000	1.000	**1.000**		1.027
12/31/2020	1.001	1.001	1.000	1.000	1.000	1.000	1.000	1.000	**1.000**		1.110
12/31/2021	1.001	1.001	1.000	1.000	1.000	1.000	1.000	1.000	**1.000**		1.257
12/31/2022	1.001	1.001	1.000	1.000	1.000	1.000	1.000	1.000	**1.000**		1.646

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

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	3,201,170	3,872,794	6,656,844	9,208,628	11,659,235	14,318,654	14,313,225	14,821,661	15,705,526	16,101,998	16,317,608
12/31/2004	3,409,616	7,165,748	13,121,814	19,049,455	27,040,670	29,280,889	26,021,957	26,968,409	27,192,340	28,485,590	28,528,251
12/31/2005	3,879,683	7,515,029	12,179,303	15,442,491	19,315,143	20,571,520	20,494,067	21,009,195	22,674,374	23,034,182	23,154,117
12/31/2006	2,936,336	7,297,958	11,816,931	14,498,234	16,593,446	18,290,148	19,366,029	20,154,700	20,026,422	20,025,177	20,082,069
12/31/2007	4,381,268	7,405,091	12,392,750	14,833,658	15,908,645	17,015,602	17,512,939	17,585,113	17,588,275	17,566,035	17,216,995
12/31/2008	3,942,468	8,391,517	10,449,415	14,976,264	17,656,118	19,225,255	20,561,843	21,213,557	21,713,191	21,726,222	21,745,690
12/31/2009	6,988,092	7,938,490	13,134,022	15,958,586	17,871,041	18,626,795	19,000,588	19,717,507	20,589,013	20,971,272	21,207,264
12/31/2010	4,008,446	6,762,114	10,167,895	12,972,779	13,945,362	14,785,192	15,515,974	15,172,896	15,195,435	15,237,364	15,244,391
12/31/2011	1,747,012	4,239,295	11,160,950	13,735,936	16,181,017	17,486,556	19,003,053	19,488,010	19,654,234	19,570,918	19,571,443
12/31/2012	1,474,033	4,329,249	9,674,256	11,939,239	11,803,640	13,008,851	13,044,285	13,162,048	12,752,705	13,771,753	13,844,723
12/31/2013	2,524,649	6,708,579	9,092,282	11,312,075	15,353,286	15,821,550	16,583,173	18,987,227	19,666,553	20,324,596	
12/31/2014	2,654,545	7,944,901	11,884,902	20,547,679	22,154,101	22,609,981	22,947,851	23,087,738	23,468,190		
12/31/2015	1,005,983	4,590,969	7,993,783	9,392,243	10,229,517	10,971,881	11,210,197	11,304,747			
12/31/2016	2,897,200	5,596,295	8,605,860	10,304,083	11,077,945	11,913,578	11,710,131				
12/31/2017	2,063,927	6,531,586	9,551,206	12,208,422	15,495,426	15,910,956					
12/31/2018	1,184,778	2,790,371	4,029,405	5,418,405	6,439,884						
12/31/2019	784,059	1,793,233	3,762,582	5,146,602							
12/31/2020	754,046	2,890,770	4,573,821								
12/31/2021	1,044,089	3,212,432									
12/31/2022	738,730										

A.Y.E.	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months
12/31/2003	16,635,463	16,642,846	16,660,842	16,671,290	16,878,466	16,882,849	16,882,849	16,882,849	16,882,849
12/31/2004	28,346,227	28,952,631	28,953,334	28,953,334	28,954,687	28,954,687	28,946,855	28,950,661	
12/31/2005	23,169,033	23,140,377	23,161,181	23,209,871	23,200,838	22,887,142	22,887,142		
12/31/2006	20,085,679	20,089,193	20,371,016	20,411,484	20,411,700	20,411,700			
12/31/2007	17,256,520	17,351,057	17,462,780	17,399,048	17,401,497				
12/31/2008	21,819,809	21,836,305	21,836,305	21,836,305					
12/31/2009	21,227,159	21,313,582	21,335,082						
12/31/2010	15,243,614	15,243,614							
12/31/2011	19,578,446								

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
12/31/2003	671,624	2,784,050	2,551,784	2,450,607	2,659,419	-5,429	508,436	883,865	396,472	215,610	317,855	7,383	17,996
12/31/2004	3,756,132	5,956,066	5,927,641	7,991,215	2,240,219	-3,258,932	946,452	223,931	1,293,250	42,661	-182,024	606,404	703
12/31/2005	3,635,346	4,664,274	3,263,188	3,872,652	1,256,377	-77,453	515,128	1,665,179	359,808	119,935	14,916	-28,656	20,804
12/31/2006	4,361,622	4,518,973	2,681,303	2,095,212	1,696,702	1,075,881	788,671	-128,278	-1,245	56,892	3,610	3,514	281,823
12/31/2007	3,023,823	4,987,659	2,440,908	1,074,987	1,106,957	497,337	72,174	3,162	-22,240	-349,040	39,525	94,537	111,723
12/31/2008	4,449,049	2,057,898	4,526,849	2,679,854	1,569,137	1,336,588	651,714	499,634	13,031	19,468	74,119	16,496	0
12/31/2009	950,398	5,195,532	2,824,564	1,912,455	755,754	373,793	716,919	871,506	382,259	235,992	19,895	86,423	21,500
12/31/2010	2,753,668	3,405,781	2,804,884	972,583	839,830	730,782	-343,078	22,539	41,929	7,027	-777	0	
12/31/2011	2,492,283	6,921,655	2,574,986	2,445,081	1,305,539	1,516,497	484,957	166,224	-83,316	525	7,003		
12/31/2012	2,855,216	5,345,007	2,264,983	-135,599	1,205,211	35,434	117,763	-409,343	1,019,048	72,970			
12/31/2013	4,183,930	2,383,703	2,219,793	4,041,211	468,264	761,623	2,404,054	679,326	658,043				
12/31/2014	5,290,356	3,940,001	8,662,777	1,606,422	455,880	337,870	139,887	380,452					
12/31/2015	3,584,986	3,402,814	1,398,460	837,274	742,364	238,316	94,550						
12/31/2016	2,699,095	3,009,565	1,698,223	773,862	835,633	-203,447							
12/31/2017	4,467,659	3,019,620	2,657,216	3,287,004	415,530								
12/31/2018	1,605,593	1,239,034	1,389,000	1,021,479									
12/31/2019	1,009,174	1,969,349	1,384,020										
12/31/2020	2,136,724	1,683,051											
12/31/2021	2,168,343												

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	0.0246	0.1019	0.0934	0.0897	0.0973	-0.0002	0.0186	0.0323	0.0145	0.0079	0.0116	0.0003	0.0007
12/31/2004	0.0933	0.1480	0.1473	0.1985	0.0557	-0.0810	0.0235	0.0056	0.0321	0.0011	-0.0045	0.0151	0.0000
12/31/2005	0.0890	0.1142	0.0799	0.0948	0.0308	-0.0019	0.0126	0.0408	0.0088	0.0029	0.0004	-0.0007	0.0005
12/31/2006	0.1053	0.1091	0.0648	0.0506	0.0410	0.0260	0.0190	-0.0031	0.0000	0.0014	0.0001	0.0001	0.0068
12/31/2007	0.0942	0.1554	0.0761	0.0335	0.0345	0.0155	0.0022	0.0001	-0.0007	-0.0109	0.0012	0.0029	0.0035
12/31/2008	0.1305	0.0603	0.1327	0.0786	0.0460	0.0392	0.0191	0.0147	0.0004	0.0006	0.0022	0.0005	0.0000
12/31/2009	0.0366	0.1999	0.1087	0.0736	0.0291	0.0144	0.0276	0.0335	0.0147	0.0091	0.0008	0.0033	0.0008
12/31/2010	0.1143	0.1413	0.1164	0.0404	0.0348	0.0303	-0.0142	0.0009	0.0017	0.0003	0.0000	0.0000	
12/31/2011	0.1316	0.3654	0.1359	0.1291	0.0689	0.0801	0.0256	0.0088	-0.0044	0.0000	0.0004		
12/31/2012	0.2020	0.3782	0.1603	-0.0096	0.0853	0.0025	0.0083	-0.0290	0.0721	0.0052			
12/31/2013	0.3017	0.1719	0.1601	0.2914	0.0338	0.0549	0.1734	0.0490	0.0475				
12/31/2014	0.2788	0.2076	0.4565	0.0847	0.0240	0.0178	0.0074	0.0201					
12/31/2015	0.1726	0.1639	0.0673	0.0403	0.0357	0.0115	0.0046						
12/31/2016	0.1501	0.1673	0.0944	0.0430	0.0465	-0.0113							
12/31/2017	0.2103	0.1422	0.1251	0.1547	0.0196								
12/31/2018	0.1021	0.0788	0.0883	0.0649									
12/31/2019	0.0847	0.1652	0.1161										
12/31/2020	0.1181	0.0931											
12/31/2021	0.1340												
Best 3/5	0.1181	0.1335	0.0996	0.0642	0.0312	0.0106	0.0138	0.0099	0.0213	0.0020	0.0008	0.0012	0.0016

MARYLAND

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	1.407	1.140	0.8975	1.167	2,000,000
27 to 39 Months	1.199	1.126	0.8986	1.133	2,400,000
39 to 51 Months	1.065	1.075	0.9027	1.074	2,900,000
51 to 63 Months	1.012	0.984	0.8931	0.987	3,600,000
63 to 75 Months	0.999	1.003	0.8594	1.002	4,400,000
75 to 87 Months	0.998	0.997	0.8300	0.997	5,400,000
87 to 99 Months	0.999	1.005	0.7892	1.004	6,600,000
99 to 111 Months	0.999	1.001	0.7452	1.000	8,100,000
111 to 123 Months	1.000	1.000	0.7095	1.000	10,000,000
123 to 135 Months	1.000	1.000	0.6661	1.000	12,200,000
135 to 147 Months	1.001	1.000	0.6143	1.000	15,000,000
147 to 159 Months	1.001	1.000	0.5276	1.000	18,400,000
159 to 171 Months	1.001	1.000	0.4472	1.001	22,500,000
171 to 183 Months	1.001	1.000	0.3699	1.001	27,700,000
183 to 195 Months	1.001	1.000	0.3259	1.001	33,900,000
195 to 207 Months	1.001	1.000	0.2624	1.001	41,600,000
207 to 219 Months	1.001	1.000	0.2240	1.001	51,100,000
219 to 231 Months	1.001	1.000	0.1204	1.001	62,800,000
231 to 243 Months	1.001	1.000	0.0560	1.001	77,100,000
243 to Ultimate	The Multistate ratio has been used.				

Accident Year Ending	27:15	39:27	Loss Development From 51:39	63:51	75:63	87:75	99:87	111:99	123:111	135:123	147:135
12/31/2020			1.074	0.987	1.002	0.997	1.004	1.000	1.000	1.000	1.000
12/31/2021		1.133	1.074	0.987	1.002	0.997	1.004	1.000	1.000	1.000	1.000
12/31/2022	1.167	1.133	1.074	0.987	1.002	0.997	1.004	1.000	1.000	1.000	1.000

Accident Year Ending	159:147	171:159	183:171	195:183	207:195	219:207	231:219	243:231	ULT:243	Factor
12/31/2020	1.000	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.004	1.075
12/31/2021	1.000	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.004	1.218
12/31/2022	1.000	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.004	1.422

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

MARYLAND

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	0.0273	0.8975	0.0299	2,000,000
27 to 39 Months	0.0666	0.0438	0.8986	0.0461	2,400,000
39 to 51 Months	0.0486	0.0579	0.9027	0.0570	2,900,000
51 to 63 Months	0.0268	0.0161	0.8931	0.0172	3,600,000
63 to 75 Months	0.0090	0.0069	0.8594	0.0072	4,400,000
75 to 87 Months	0.0061	0.0048	0.8300	0.0050	5,400,000
87 to 99 Months	0.0031	0.0034	0.7892	0.0033	6,600,000
99 to 111 Months	0.0015	-0.0008	0.7452	-0.0002	8,100,000
111 to 123 Months	0.0018	0.0002	0.7095	0.0007	10,000,000
123 to 135 Months	0.0018	0.0002	0.6661	0.0007	12,200,000
135 to 147 Months	0.0008	0.0001	0.6143	0.0004	15,000,000
147 to 159 Months	0.0007	0.0000	0.5276	0.0003	18,400,000
159 to 171 Months	0.0005	0.0000	0.4472	0.0003	22,500,000
171 to Ultimate	A multistate ratio of 0.0000 has been used.				

Cumulative Incremental Factors

Months-to-Ultimate	15	27	39	51	63	75	87
	0.168	0.138	0.092	0.035	0.018	0.011	0.006

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

Full coverage

A.Y.E	Reported ALAE as of 3/31/2023	$500,000 Ultimate Indemnity	ALAE Factor	Additional ALAE	Ultimate ALAE
12/31/2020	1,819,682	11,129,709	0.092	1,022,820	2,842,502
12/31/2021	1,932,046	15,311,475	0.138	2,112,983	4,045,029
12/31/2022	1,520,150	14,590,558	0.168	2,449,755	3,969,905

Deductible Coverage

A.Y.E	Reported ALAE as of 3/31/2023	$500,000 Ultimate Indemnity	ALAE Factor	Additional ALAE	Ultimate ALAE
12/31/2020	23,799	83,860	0.092	7,707	31,506
12/31/2021	68,971	693,559	0.138	95,711	164,682
12/31/2022	111,757	2,518,333	0.168	422,828	534,585

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

MARYLAND

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	1.172	1.264	0.7580	1.242	900,000
27 to 39 Months	1.064	1.038	0.7907	1.043	1,000,000
39 to 51 Months	1.044	0.994	0.7867	1.005	1,200,000
51 to 63 Months	1.015	1.048	0.7320	1.039	1,400,000
63 to 75 Months	1.010	0.963	0.6892	0.978	1,700,000
75 to 87 Months	1.005	0.996	0.6151	0.999	2,000,000
87 to 99 Months	1.005	1.001	0.5765	1.003	2,400,000
99 to 111 Months	1.003	1.000	0.5084	1.001	2,900,000
111 to 123 Months	1.003	1.000	0.4474	1.002	3,400,000
123 to 135 Months	1.002	1.000	0.4011	1.001	4,100,000
135 to 147 Months	1.004	1.000	0.3498	1.003	4,900,000
147 to 159 Months	1.002	1.000	0.3240	1.001	6,000,000
159 to 171 Months	0.999	1.000	0.2358	0.999	7,200,000
171 to 183 Months	1.002	1.000	0.2063	1.002	8,700,000
183 to 195 Months	1.002	1.000	0.1511	1.002	10,500,000
195 to 207 Months	1.002	1.000	0.1342	1.002	12,700,000
207 to 219 Months	1.000	1.000	0.1304	1.000	15,500,000
219 to 231 Months	1.000	1.000	0.0853	1.000	18,800,000
231 to 243 Months	1.000	1.000	0.0469	1.000	23,000,000
243 to Ultimate	The Multistate ratio has been used.				

Accident Year Ending	27:15	39:27	Loss Development From 51:39	63:51	75:63	87:75	99:87	111:99	123:111	135:123	147:135
12/31/2020			1.005	1.039	0.978	0.999	1.003	1.001	1.002	1.001	1.003
12/31/2021		1.043	1.005	1.039	0.978	0.999	1.003	1.001	1.002	1.001	1.003
12/31/2022	1.242	1.043	1.005	1.039	0.978	0.999	1.003	1.001	1.002	1.001	1.003

	159:147	171:159	183:171	195:183	207:195	219:207	231:219	243:231	ULT:243		Factor
12/31/2020	1.001	0.999	1.002	1.002	1.002	1.000	1.000	1.000	1.002		1.038
12/31/2021	1.001	0.999	1.002	1.002	1.002	1.000	1.000	1.000	1.002		1.083
12/31/2022	1.001	0.999	1.002	1.002	1.002	1.000	1.000	1.000	1.002		1.345

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

MARYLAND

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	0.0726	0.0291	0.7580	0.0396	900,000
27 to 39 Months	0.0752	0.0476	0.7907	0.0534	1,000,000
39 to 51 Months	0.0685	0.0169	0.7867	0.0279	1,200,000
51 to 63 Months	0.0432	0.0087	0.7320	0.0179	1,400,000
63 to 75 Months	0.0296	-0.0026	0.6892	0.0074	1,700,000
75 to 87 Months	0.0159	0.0165	0.6151	0.0163	2,000,000
87 to 99 Months	0.0131	0.0131	0.5765	0.0131	2,400,000
99 to 111 Months	0.0149	-0.0020	0.5084	0.0063	2,900,000
111 to 123 Months	0.0109	0.0000	0.4474	0.0060	3,400,000
123 to 135 Months	0.0079	0.0000	0.4011	0.0047	4,100,000
135 to 147 Months	0.0079	0.0000	0.3498	0.0051	4,900,000
147 to 159 Months	-0.0005	0.0000	0.3240	-0.0003	6,000,000
159 to 171 Months	0.0030	0.0000	0.2358	0.0023	7,200,000
171 to Ultimate	A multistate ratio of 0.0000 has been used.				

Cumulative Incremental Factors

Months-to-Ultimate	15	27	39	51	63	75	87
	0.200	0.160	0.107	0.079	0.061	0.054	0.037

Months-to-Ultimate	99	111	123	135	147	159	171
	0.024	0.018	0.012	0.007	0.002	0.002	0.000

Full coverage

A.Y.E	Reported ALAE as of 3/31/2023	$500,000 Ultimate Indemnity	ALAE Factor	Additional ALAE	Ultimate ALAE
12/31/2020	199,762	1,393,882	0.107	148,727	348,489
12/31/2021	256,892	1,456,507	0.160	233,187	490,079
12/31/2022	149,344	1,830,610	0.200	365,573	514,917

Deductible Coverage

A.Y.E	Reported ALAE as of 3/31/2023	$500,000 Ultimate Indemnity	ALAE Factor	Additional ALAE	Ultimate ALAE
12/31/2020	17,241	118,030	0.107	12,594	29,835
12/31/2021	0	24,691	0.160	3,953	3,953
12/31/2022	3,384	80,794	0.200	16,135	19,519

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

MARYLAND

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	0.2067
27 to 39 Months	0.1223
39 to 51 Months	0.0994
51 to 63 Months	0.0924
63 to 75 Months	0.0553
75 to 87 Months	0.0871
87 to 99 Months	0.0336
99 to 111 Months	0.0179
111 to 123 Months	0.0041
123 to 135 Months	0.0171
135 to 147 Months	0.0024
147 to 159 Months	0.0119
159 to 171 Months	0.0207
171 to Ultimate	A multistate ratio of 0.0000 has been used.

Cumulative Incremental Factors

Months-to-Ultimate	15	27	39	51	63	75	87
	0.771	0.564	0.442	0.343	0.250	0.195	0.108

Months-to-Ultimate	99	111	123	135	147	159	171
	0.074	0.056	0.052	0.035	0.033	0.021	0.000

Full coverage

A.Y.E	Reported ALAE as of 3/31/2023	$500,000 Ultimate Indemnity	ALAE Factor	Additional ALAE	Ultimate ALAE
12/31/2020	390,081	825,957	0.442	364,991	755,072
12/31/2021	33,628	889,232	0.564	501,705	535,333
12/31/2022	79,148	325,472	0.771	250,907	330,055

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

$100,000 Basic Limit Losses as of :

A.Y.E.	15 Months	27 Months	39 Months	51 Months	63 Months	75 Months	87 Months	99 Months	111 Months	123 Months	135 Months
12/31/2003	3,706,887	4,137,132	4,569,351	5,058,282	4,480,182	4,492,202	4,499,702	4,619,576	4,619,576	4,619,576	4,622,076
12/31/2004	3,467,930	3,777,630	3,775,439	4,414,333	4,277,155	4,204,067	4,082,909	4,075,566	4,067,317	4,069,816	4,077,059
12/31/2005	4,765,827	5,260,339	5,837,927	6,630,908	6,430,381	6,342,262	6,232,262	6,251,562	6,151,562	6,151,562	6,151,562
12/31/2006	4,840,284	4,423,480	4,406,123	4,428,577	4,566,773	4,457,576	4,457,576	4,457,576	4,567,576	4,567,576	4,567,576
12/31/2007	5,840,862	5,809,200	6,178,747	6,129,629	5,769,697	5,654,697	5,654,697	5,665,697	5,699,687	5,669,687	5,669,687
12/31/2008	5,337,137	5,774,478	6,010,188	6,018,708	6,050,409	6,066,281	6,067,281	6,021,281	6,021,281	6,021,281	6,021,281
12/31/2009	5,613,324	6,282,495	6,648,364	6,601,521	6,526,799	6,594,882	6,611,786	6,586,785	6,511,785	6,511,760	6,511,764
12/31/2010	5,730,926	7,346,298	8,370,507	7,725,644	8,004,363	8,103,675	8,103,876	8,063,876	8,063,876	8,013,876	8,013,876
12/31/2011	7,708,048	8,657,576	9,459,884	9,531,511	9,534,770	9,433,136	9,394,369	9,399,423	9,390,022	9,385,022	9,365,022
12/31/2012	5,354,890	6,306,744	6,734,246	7,147,760	7,088,758	7,038,834	6,938,533	6,921,733	6,933,733	6,938,533	6,938,533
12/31/2013	5,220,128	5,553,660	6,422,888	7,353,251	7,538,150	7,876,419	7,832,772	8,071,172	8,101,172	8,136,172	
12/31/2014	6,772,753	7,355,065	7,717,417	8,498,397	8,606,305	8,687,685	8,677,686	8,697,263	8,697,261		
12/31/2015	7,362,627	7,826,376	8,262,591	8,808,248	8,265,730	8,203,283	8,198,873	8,304,017			
12/31/2016	7,829,681	9,159,973	9,849,146	9,667,996	9,534,731	9,465,927	9,507,565				
12/31/2017	6,987,415	7,553,505	8,388,497	9,231,248	9,088,523	9,150,368					
12/31/2018	7,701,499	8,785,382	10,292,239	11,188,403	10,971,603						
12/31/2019	5,980,318	7,172,690	8,221,456	8,810,858							
12/31/2020	5,434,076	5,313,225	5,952,231								
12/31/2021	6,088,550	8,368,332									
12/31/2022	6,229,648										

A.Y.E.	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months
12/31/2003	4,622,076	4,522,076	4,522,076	4,522,076	4,522,076	4,522,076	4,522,076	4,572,076	4,569,576
12/31/2004	4,077,059	4,077,059	4,077,059	4,077,059	4,077,159	4,077,159	4,077,059	4,074,559	
12/31/2005	6,151,562	6,151,562	6,151,562	6,151,562	6,151,562	6,151,562	6,151,562		
12/31/2006	4,567,576	4,567,576	4,567,576	4,567,576	4,567,576	4,567,576			
12/31/2007	5,669,687	5,669,687	5,669,687	5,669,687	5,669,687				
12/31/2008	6,021,281	6,021,281	6,021,282	6,021,281					
12/31/2009	6,511,763	6,511,760	6,611,760						
12/31/2010	8,013,876	8,013,858							
12/31/2011	9,365,022								

Maryland   GL-2024-BGL1   EXHIBIT C5

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

Link Ratios

A.Y.E.	27:15	39:27	51:39	63:51	75:63	87:75	99:87	111:99	123:111	135:123	147:135
12/31/2003	1.116	1.104	1.107	0.886	1.003	1.002	1.027	1.000	1.000	1.001	1.000
12/31/2004	1.089	0.999	1.169	0.969	0.983	0.971	0.998	0.998	1.001	1.002	1.000
12/31/2005	1.104	1.110	1.136	0.970	0.986	0.983	1.003	0.984	1.000	1.000	1.000
12/31/2006	0.914	0.996	1.005	1.031	0.976	1.000	1.000	1.025	1.000	1.000	1.000
12/31/2007	0.995	1.064	0.992	0.941	0.980	1.000	1.002	1.006	0.995	1.000	1.000
12/31/2008	1.082	1.041	1.001	1.005	1.003	1.000	0.992	1.000	1.000	1.000	1.000
12/31/2009	1.119	1.058	0.993	0.989	1.010	1.003	0.996	0.989	1.000	1.000	1.000
12/31/2010	1.282	1.139	0.923	1.036	1.012	1.000	0.995	1.000	0.994	1.000	1.000
12/31/2011	1.123	1.093	1.008	1.000	0.989	0.996	1.001	0.999	0.999	0.998	1.000
12/31/2012	1.178	1.068	1.061	0.992	0.993	0.986	0.998	1.002	1.001	1.000	
12/31/2013	1.064	1.157	1.145	1.025	1.045	0.994	1.030	1.004	1.004		
12/31/2014	1.086	1.049	1.101	1.013	1.009	0.999	1.002	1.000			
12/31/2015	1.063	1.056	1.066	0.938	0.992	0.999	1.013				
12/31/2016	1.170	1.075	0.982	0.986	0.993	1.004					
12/31/2017	1.081	1.111	1.100	0.985	1.007						
12/31/2018	1.141	1.172	1.087	0.981							
12/31/2019	1.199	1.146	1.072								
12/31/2020	0.978	1.120									
12/31/2021	1.374										
3 Yr Mean	1.184	1.146	1.086	0.984	0.997	1.001	1.015	1.002	1.001	0.999	1.000
Best 3/5	1.140	1.126	1.075	0.984	1.003	0.997	1.005	1.001	1.000	1.000	1.000

A.Y.E.	159:147	171:159	183:171	195:183	207:195	219:207	231:219	243:231
12/31/2003	0.978	1.000	1.000	1.000	1.000	1.000	1.011	0.999
12/31/2004	1.000	1.000	1.000	1.000	1.000	1.000	0.999	**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	1.015						
12/31/2010	1.000							
3 Yr Mean	1.000	1.005	1.000	1.000	*1.000*	*1.000*	*1.005*	*0.999*
Best 3/5	1.000	1.000	1.000	1.000	**1.000**	**1.000**	**1.000**	**1.000**

Development From

A.Y.E.	15/ 27	27/ 39	39/ 51	51/ 63	63/ 75	75/ 87	87/ 99	99/111	111/123	123/135	135/147
12/31/2018					1.003	0.997	1.005	1.001	1.000	1.000	1.000
12/31/2019				0.984	1.003	0.997	1.005	1.001	1.000	1.000	1.000
12/31/2020			1.075	0.984	1.003	0.997	1.005	1.001	1.000	1.000	1.000
12/31/2021		1.126	1.075	0.984	1.003	0.997	1.005	1.001	1.000	1.000	1.000
12/31/2022	1.140	1.126	1.075	0.984	1.003	0.997	1.005	1.001	1.000	1.000	1.000

A.Y.E.	147/159	159/171	171/183	183/195	195/207	207/219	219/231	231/243	243/Ult		FACTORS
12/31/2018	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	**1.000**		1.006
12/31/2019	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	**1.000**		0.990
12/31/2020	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	**1.000**		1.064
12/31/2021	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	**1.000**		1.198
12/31/2022	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
MARYLAND
Bodily Injury - Occurrence
Incurred Accident Year ALAE Development

A.Y.E.	15 Months	27 Months	39 Months	51 Months	63 Months	75 Months	87 Months	99 Months	111 Months	123 Months	135 Months
12/31/2003	271,277	651,458	815,483	1,469,477	1,595,061	1,589,116	1,599,069	1,605,181	1,605,210	1,605,205	1,605,224
12/31/2004	220,532	433,700	630,774	1,120,351	1,537,975	1,783,108	1,776,345	1,801,345	1,810,689	1,810,698	1,810,702
12/31/2005	342,468	528,271	840,107	1,430,983	1,588,741	1,654,001	1,584,953	1,618,302	1,584,356	1,584,840	1,584,840
12/31/2006	416,211	581,702	802,495	1,068,206	1,296,214	1,367,338	1,362,286	1,365,868	1,365,893	1,365,893	1,365,893
12/31/2007	383,186	1,085,948	1,590,340	2,296,804	2,565,236	2,555,333	2,481,087	2,495,799	2,454,714	2,478,356	2,478,356
12/31/2008	405,406	489,391	740,353	1,479,266	1,487,011	1,458,896	1,461,144	1,447,287	1,447,287	1,447,287	1,446,737
12/31/2009	1,075,096	1,551,760	2,184,711	2,925,860	2,957,835	3,092,820	3,052,440	3,053,230	3,052,660	3,052,660	3,045,549
12/31/2010	953,510	1,495,478	2,092,881	2,776,793	3,151,148	3,186,308	3,197,475	3,195,235	3,188,124	3,197,470	3,204,947
12/31/2011	1,270,477	1,562,128	2,832,757	3,531,313	3,993,639	4,052,716	4,091,565	4,217,273	4,207,617	4,206,211	4,206,210
12/31/2012	764,948	1,138,361	1,403,514	1,628,761	1,896,477	1,940,917	1,876,879	1,850,623	1,820,417	1,845,641	1,871,548
12/31/2013	854,633	956,977	1,880,840	2,617,655	2,769,234	3,076,967	3,184,130	3,223,237	3,232,189	3,229,143	
12/31/2014	1,491,270	1,821,230	2,460,528	2,875,985	3,229,735	3,376,088	3,451,413	3,545,035	3,529,750		
12/31/2015	1,351,375	1,986,838	2,141,521	2,819,484	2,792,927	2,785,202	2,789,799	2,791,634			
12/31/2016	1,790,714	3,001,029	3,855,072	5,393,999	5,421,107	5,531,510	6,383,614				
12/31/2017	1,178,874	1,409,109	1,727,467	2,316,837	2,561,326	2,581,180					
12/31/2018	1,476,474	1,946,535	3,027,498	4,238,182	5,036,597						
12/31/2019	855,710	1,419,077	1,900,239	2,231,214							
12/31/2020	1,301,472	1,144,004	1,515,211								
12/31/2021	1,313,956	1,824,803									
12/31/2022	1,446,842										

A.Y.E	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months
12/31/2003	1,605,226	1,605,228	1,605,229	1,605,229	1,605,229	1,605,241	1,605,278	1,608,682	1,608,697
12/31/2004	1,810,702	1,810,702	1,810,702	1,810,702	1,810,702	1,810,702	1,830,083	1,830,090	
12/31/2005	1,584,840	1,584,840	1,584,840	1,584,840	1,584,840	1,602,588	1,602,588		
12/31/2006	1,365,893	1,365,893	1,365,893	1,365,893	1,365,893	1,365,893			
12/31/2007	2,478,356	2,478,356	2,478,356	2,478,356	2,478,356				
12/31/2008	1,446,737	1,446,737	1,446,737	1,446,737					
12/31/2009	3,093,498	3,093,498	3,093,902						
12/31/2010	3,209,587	3,210,406							
12/31/2011	4,206,210								

Premises / Operations (Subline Code 334)
Owners, Landlords and Tenants
Full Coverage
MARYLAND
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	380,181	164,025	653,994	125,584	-5,945	9,953	6,112	29	-5	19	2	2	1
12/31/2004	213,168	197,074	489,577	417,624	245,133	-6,763	25,000	9,344	9	4	0	0	0
12/31/2005	185,803	311,836	590,876	157,758	65,260	-69,048	33,349	-33,946	484	0	0	0	0
12/31/2006	165,491	220,793	265,711	228,008	71,124	-5,052	3,582	25	0	0	0	0	0
12/31/2007	702,762	504,392	706,464	268,432	-9,903	-74,246	14,712	-41,085	23,642	0	0	0	0
12/31/2008	83,985	250,962	738,913	7,745	-28,115	2,248	-13,857	0	0	-550	0	0	0
12/31/2009	476,664	632,951	741,149	31,975	134,985	-40,380	790	-570	0	-7,111	47,949	0	404
12/31/2010	541,968	597,403	683,912	374,355	35,160	11,167	-2,240	-7,111	9,346	7,477	4,640	819	
12/31/2011	291,651	1,270,629	698,556	462,326	59,077	38,849	125,708	-9,656	-1,406	-1	0		
12/31/2012	373,413	265,153	225,247	267,716	44,440	-64,038	-26,256	-30,206	25,224	25,907			
12/31/2013	102,344	923,863	736,815	151,579	307,733	107,163	39,107	8,952	-3,046				
12/31/2014	329,960	639,298	415,457	353,750	146,353	75,325	93,622	-15,285					
12/31/2015	635,463	154,683	677,963	-26,557	-7,725	4,597	1,835						
12/31/2016	1,210,315	854,043	1,538,927	27,108	110,403	852,104							
12/31/2017	230,235	318,358	589,370	244,489	19,854								
12/31/2018	470,061	1,080,963	1,210,684	798,415									
12/31/2019	563,367	481,162	330,975										
12/31/2020	-157,468	371,207											
12/31/2021	510,847												

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	0.0550	0.0237	0.0946	0.0182	-0.0009	0.0014	0.0009	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12/31/2004	0.0369	0.0341	0.0847	0.0723	0.0424	-0.0012	0.0043	0.0016	0.0000	0.0000	0.0000	0.0000	0.0000
12/31/2005	0.0215	0.0361	0.0684	0.0183	0.0076	-0.0080	0.0039	-0.0039	0.0001	0.0000	0.0000	0.0000	0.0000
12/31/2006	0.0244	0.0325	0.0392	0.0336	0.0105	-0.0007	0.0005	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12/31/2007	0.0955	0.0686	0.0960	0.0365	-0.0013	-0.0101	0.0020	-0.0056	0.0032	0.0000	0.0000	0.0000	0.0000
12/31/2008	0.0101	0.0301	0.0885	0.0009	-0.0034	0.0003	-0.0017	0.0000	0.0000	-0.0001	0.0000	0.0000	0.0000
12/31/2009	0.0452	0.0600	0.0703	0.0030	0.0128	-0.0038	0.0001	-0.0001	0.0000	-0.0007	0.0045	0.0000	0.0000
12/31/2010	0.0442	0.0488	0.0558	0.0306	0.0029	0.0009	-0.0002	-0.0006	0.0008	0.0006	0.0004	0.0001	
12/31/2011	0.0216	0.0942	0.0518	0.0343	0.0044	0.0029	0.0093	-0.0007	-0.0001	0.0000	0.0000		
12/31/2012	0.0386	0.0274	0.0233	0.0276	0.0046	-0.0066	-0.0027	-0.0031	0.0026	0.0027			
12/31/2013	0.0078	0.0708	0.0565	0.0116	0.0236	0.0082	0.0030	0.0007	-0.0002				
12/31/2014	0.0254	0.0492	0.0320	0.0272	0.0113	0.0058	0.0072	-0.0012					
12/31/2015	0.0506	0.0123	0.0540	-0.0021	-0.0006	0.0004	0.0001						
12/31/2016	0.0869	0.0613	0.1105	0.0019	0.0079	0.0612							
12/31/2017	0.0180	0.0250	0.0462	0.0192	0.0016								
12/31/2018	0.0285	0.0656	0.0735	0.0485									
12/31/2019	0.0406	0.0346	0.0238										
12/31/2020	-0.0151	0.0355											
12/31/2021	0.0355												
Best 3/5	0.0273	0.0438	0.0579	0.0161	0.0069	0.0048	0.0034	-0.0008	0.0002	0.0002	0.0001	0.0000	0.0000

Premises / Operations (Subline Code 334)
Owners, Landlords and Tenants
Full Coverage
MARYLAND
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	957,172	881,021	1,041,363	1,102,800	1,206,900	1,208,864	1,171,363	1,174,863	1,174,863	1,124,863	1,124,863
12/31/2004	795,597	809,593	687,696	673,163	623,664	622,731	622,731	621,731	621,731	621,731	621,731
12/31/2005	524,867	582,350	586,186	635,315	570,276	570,276	570,276	570,276	570,276	570,276	570,276
12/31/2006	838,396	792,322	818,600	817,617	779,760	772,260	772,260	773,185	775,792	775,792	775,792
12/31/2007	560,704	662,763	522,476	540,514	555,614	555,515	523,014	523,014	523,014	523,014	523,014
12/31/2008	940,927	976,367	1,078,323	991,450	978,354	962,400	1,074,100	974,100	974,100	962,400	962,400
12/31/2009	606,586	555,174	673,666	608,560	607,559	694,195	694,195	694,195	736,038	736,038	736,038
12/31/2010	698,621	969,190	939,510	1,068,869	1,090,597	1,086,945	1,106,020	1,177,473	1,177,473	1,177,473	1,177,473
12/31/2011	819,264	821,161	735,364	774,764	630,728	630,627	722,331	722,331	722,331	722,331	722,356
12/31/2012	719,000	891,440	867,711	803,935	793,072	835,322	834,613	845,613	845,612	845,612	845,612
12/31/2013	1,145,251	700,184	1,026,346	1,165,487	1,157,037	1,115,238	1,050,038	1,050,037	1,184,638	1,184,638	
12/31/2014	944,256	916,454	999,752	1,016,802	1,103,051	1,110,958	1,098,684	1,103,628	1,103,628		
12/31/2015	1,191,535	1,180,623	1,145,310	1,171,875	1,218,542	1,118,542	1,118,542	1,118,542			
12/31/2016	785,622	1,024,773	999,465	966,862	966,861	966,861	966,861				
12/31/2017	850,309	1,166,951	1,447,321	1,458,621	1,583,621	1,466,621					
12/31/2018	1,376,352	1,397,874	1,391,118	1,399,323	1,427,523						
12/31/2019	1,308,991	1,480,635	1,587,169	1,492,669							
12/31/2020	684,020	899,661	941,850								
12/31/2021	826,761	1,113,260									
12/31/2022	992,792										

A.Y.E.	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months
12/31/2003	1,143,968	1,131,468	1,131,468	1,131,468	1,131,468	1,131,468	1,131,468	1,131,468	1,131,468
12/31/2004	621,731	621,726	621,726	621,726	621,726	621,726	621,726	621,726	
12/31/2005	570,276	570,276	570,276	570,276	570,276	570,276	570,276		
12/31/2006	775,792	775,792	775,792	775,792	775,792	775,792			
12/31/2007	523,014	523,014	523,014	523,183	523,183				
12/31/2008	962,400	962,400	962,400	962,400					
12/31/2009	736,038	736,038	736,038						
12/31/2010	1,177,473	1,177,473							
12/31/2011	722,356								

Premises / Operations (Subline Code 334)
Owners, Landlords and Tenants
Full Coverage
MARYLAND
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	0.920	1.182	1.059	1.094	1.002	0.969	1.003	1.000	0.957	1.000	1.017
12/31/2004	1.018	0.849	0.979	0.926	0.999	1.000	0.998	1.000	1.000	1.000	1.000
12/31/2005	1.110	1.007	1.084	0.898	1.000	1.000	1.000	1.000	1.000	1.000	1.000
12/31/2006	0.945	1.033	0.999	0.954	0.990	1.000	1.001	1.003	1.000	1.000	1.000
12/31/2007	1.182	0.788	1.035	1.028	1.000	0.941	1.000	1.000	1.000	1.000	1.000
12/31/2008	1.038	1.104	0.919	0.987	0.984	1.116	0.907	1.000	0.988	1.000	1.000
12/31/2009	0.915	1.213	0.903	0.998	1.143	1.000	1.000	1.060	1.000	1.000	1.000
12/31/2010	1.387	0.969	1.138	1.020	0.997	1.018	1.065	1.000	1.000	1.000	1.000
12/31/2011	1.002	0.896	1.054	0.814	1.000	1.145	1.000	1.000	1.000	1.000	1.000
12/31/2012	1.240	0.973	0.927	0.986	1.053	0.999	1.013	1.000	1.000	1.000	
12/31/2013	0.611	1.466	1.136	0.993	0.964	0.942	1.000	1.128	1.000		
12/31/2014	0.971	1.091	1.017	1.085	1.007	0.989	1.004	1.000			
12/31/2015	0.991	0.970	1.023	1.040	0.918	1.000	1.000				
12/31/2016	1.304	0.975	0.967	1.000	1.000	1.000					
12/31/2017	1.372	1.240	1.008	1.086	0.926						
12/31/2018	1.016	0.995	1.006	1.020							
12/31/2019	1.131	1.072	0.940								
12/31/2020	1.315	1.047									
12/31/2021	1.347										
3 Yr Mean	1.264	1.038	0.985	1.035	0.948	0.996	1.001	1.043	1.000	1.000	1.000
Best 3/5	1.264	1.038	0.994	1.048	0.963	0.996	1.001	1.000	1.000	1.000	1.000

A.Y.E.	159:147	171:159	183:171	195:183	207:195	219:207	231:219	243:231
12/31/2003	0.989	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**

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					0.963	0.996	1.001	1.000	1.000	1.000	1.000
12/31/2019				1.048	0.963	0.996	1.001	1.000	1.000	1.000	1.000
12/31/2020			0.994	1.048	0.963	0.996	1.001	1.000	1.000	1.000	1.000
12/31/2021		1.038	0.994	1.048	0.963	0.996	1.001	1.000	1.000	1.000	1.000
12/31/2022	1.264	1.038	0.994	1.048	0.963	0.996	1.001	1.000	1.000	1.000	1.000

A.Y.E.	147/159	159/171	171/183	183/195	195/207	207/219	219/231	231/243	243/Ult		FACTORS
12/31/2018	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	**1.000**		0.960
12/31/2019	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	**1.000**		1.006
12/31/2020	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	**1.000**		1.000
12/31/2021	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	**1.000**		1.038
12/31/2022	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	**1.000**		1.312

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
MARYLAND
Property Damage - Occurrence
Incurred Accident Year ALAE Development

A.Y.E.	15 Months	27 Months	39 Months	51 Months	63 Months	75 Months	87 Months	99 Months	111 Months	123 Months	135 Months
12/31/2003	118,953	141,735	255,157	339,266	552,725	640,575	734,312	777,270	779,262	779,537	779,537
12/31/2004	233,542	292,614	275,730	375,555	590,895	710,782	735,952	735,510	735,510	735,511	735,511
12/31/2005	19,649	45,866	111,499	124,464	139,518	146,457	146,457	146,457	146,457	146,457	146,457
12/31/2006	175,466	188,787	320,237	338,131	341,368	341,368	341,368	341,368	341,738	341,368	341,368
12/31/2007	28,233	58,514	69,198	85,450	92,823	127,417	275,633	271,960	271,960	271,960	271,960
12/31/2008	53,437	179,635	264,806	329,012	349,459	351,313	401,254	352,835	352,835	353,043	353,043
12/31/2009	63,284	77,410	174,112	211,248	223,089	230,977	230,977	230,977	279,477	279,477	279,477
12/31/2010	47,072	383,187	624,050	915,855	1,457,576	1,848,141	1,855,768	1,896,271	1,896,271	1,896,271	1,896,271
12/31/2011	164,437	137,145	171,857	204,614	200,720	202,566	252,945	262,977	263,504	263,594	263,594
12/31/2012	52,617	68,458	112,361	115,531	123,655	183,744	203,422	216,422	210,221	210,221	210,961
12/31/2013	54,805	100,059	617,030	383,489	258,455	258,455	258,455	408,456	350,659	350,659	
12/31/2014	136,059	148,079	413,184	351,665	387,005	376,820	416,229	411,612	411,670		
12/31/2015	398,881	452,715	505,954	545,287	538,621	495,674	552,686	578,399			
12/31/2016	152,878	332,348	412,882	403,023	407,303	407,303	407,303				
12/31/2017	142,108	161,898	389,811	430,514	516,622	521,992					
12/31/2018	169,873	167,466	228,939	270,229	259,747						
12/31/2019	215,494	281,019	377,458	393,889							
12/31/2020	140,353	182,155	209,923								
12/31/2021	158,131	255,972									
12/31/2022	145,428										

A.Y.E	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months
12/31/2003	779,545	780,408	780,408	780,408	780,408	780,408	780,408	780,408	780408
12/31/2004	735,511	735,511	735,511	735,511	735,511	735,511	735,511	735511	
12/31/2005	146,457	146,457	146,457	146,457	146,457	146,457	146457		
12/31/2006	341,368	341,368	341,368	341,368	341,368	341368			
12/31/2007	271,960	271,960	271,960	272,056	272056				
12/31/2008	353,043	353,043	353,043	353043					
12/31/2009	279,477	279,477	279477						
12/31/2010	1,896,271	1896271							
12/31/2011	263,659								

Premises / Operations (Subline Code 334)
Owners, Landlords and Tenants
Full Coverage
MARYLAND
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	22,782	113,422	84,109	213,459	87,850	93,737	42,958	1,992	275	0	8	863	0
12/31/2004	59,072	-16,884	99,825	215,340	119,887	25,170	-442	0	1	0	0	0	0
12/31/2005	26,217	65,633	12,965	15,054	6,939	0	0	0	0	0	0	0	0
12/31/2006	13,321	131,450	17,894	3,237	0	0	370	-370	0	0	0	0	0
12/31/2007	30,281	10,684	16,252	7,373	34,594	148,216	-3,673	0	0	0	0	0	0
12/31/2008	126,198	85,171	64,206	20,447	1,854	49,941	-48,419	0	208	0	0	0	0
12/31/2009	14,126	96,702	37,136	11,841	7,888	0	0	48,500	0	0	0	0	0
12/31/2010	336,115	240,863	291,805	541,721	390,565	7,627	40,503	0	0	0	0	0	
12/31/2011	-27,292	34,712	32,757	-3,894	1,846	50,379	10,032	527	90	0	65		
12/31/2012	15,841	43,903	3,170	8,124	60,089	19,678	13,000	-6,201	0	740			
12/31/2013	45,254	516,971	-233,541	-125,034	0	0	150,001	-57,797	0				
12/31/2014	12,020	265,105	-61,519	35,340	-10,185	39,409	-4,617	58					
12/31/2015	53,834	53,239	39,333	-6,666	-42,947	57,012	25,713						
12/31/2016	179,470	80,534	-9,859	4,280	0	0							
12/31/2017	19,790	227,913	40,703	86,108	5,370								
12/31/2018	-2,407	61,473	41,290	-10,482									
12/31/2019	65,525	96,439	16,431										
12/31/2020	41,802	27,768											
12/31/2021	97,841												

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	0.0139	0.0693	0.0514	0.1305	0.0537	0.0573	0.0263	0.0012	0.0002	0.0000	0.0000	0.0005	0.0000
12/31/2004	0.0567	-0.0162	0.0959	0.2069	0.1152	0.0242	-0.0004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12/31/2005	0.0319	0.0798	0.0158	0.0183	0.0084	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12/31/2006	0.0160	0.1581	0.0215	0.0039	0.0000	0.0000	0.0004	-0.0004	0.0000	0.0000	0.0000	0.0000	0.0000
12/31/2007	0.0571	0.0202	0.0307	0.0139	0.0653	0.2797	-0.0069	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12/31/2008	0.1094	0.0738	0.0557	0.0177	0.0016	0.0433	-0.0420	0.0000	0.0002	0.0000	0.0000	0.0000	0.0000
12/31/2009	0.0177	0.1212	0.0465	0.0148	0.0099	0.0000	0.0000	0.0608	0.0000	0.0000	0.0000	0.0000	0.0000
12/31/2010	0.2103	0.1507	0.1826	0.3390	0.2444	0.0048	0.0253	0.0000	0.0000	0.0000	0.0000	0.0000	
12/31/2011	-0.0333	0.0423	0.0400	-0.0048	0.0023	0.0615	0.0122	0.0006	0.0001	0.0000	0.0001		
12/31/2012	0.0157	0.0435	0.0031	0.0080	0.0595	0.0195	0.0129	-0.0061	0.0000	0.0007			
12/31/2013	0.0375	0.4278	-0.1933	-0.1035	0.0000	0.0000	0.1241	-0.0478	0.0000				
12/31/2014	0.0092	0.2021	-0.0469	0.0269	-0.0078	0.0300	-0.0035	0.0000					
12/31/2015	0.0297	0.0293	0.0217	-0.0037	-0.0237	0.0314	0.0142						
12/31/2016	0.1247	0.0560	-0.0069	0.0030	0.0000	0.0000							
12/31/2017	0.0099	0.1136	0.0203	0.0429	0.0027								
12/31/2018	-0.0014	0.0349	0.0235	-0.0060									
12/31/2019	0.0353	0.0519	0.0088										
12/31/2020	0.0420	0.0279											
12/31/2021	0.0743												
Best 3/5	0.0291	0.0476	0.0169	0.0087	-0.0026	0.0165	0.0131	-0.0020	0.0000	0.0000	0.0000	0.0000	0.0000

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
12/31/2003	188,806,847	262,991,383	310,682,885	311,189,143	304,069,872	300,131,520	295,429,153	293,732,133	293,068,749	293,345,796	293,485,720
12/31/2004	216,601,815	295,005,770	327,051,100	333,161,629	326,930,563	322,806,294	320,794,384	319,591,007	319,354,638	318,768,157	319,167,690
12/31/2005	243,448,553	303,029,582	339,512,419	343,499,840	336,186,911	332,421,302	328,644,407	327,655,715	327,068,952	326,996,388	326,798,088
12/31/2006	233,355,900	293,401,266	325,111,181	328,418,306	323,236,842	316,904,964	314,965,715	312,584,556	312,210,444	311,395,467	311,413,427
12/31/2007	270,379,019	336,626,072	372,477,966	380,001,362	370,611,710	366,470,875	363,169,236	362,575,059	361,797,357	361,411,132	361,487,997
12/31/2008	263,411,483	332,009,041	368,447,073	370,409,273	364,246,175	359,279,344	356,766,315	354,520,164	354,198,552	353,617,109	353,841,914
12/31/2009	281,808,766	363,640,400	400,657,913	404,251,542	396,705,613	393,728,328	390,016,138	388,040,865	387,119,877	387,175,923	387,126,756
12/31/2010	314,087,508	391,652,468	431,444,384	435,262,331	428,270,930	425,571,577	423,478,914	421,362,314	421,068,296	420,627,046	420,566,567
12/31/2011	317,218,793	407,285,145	452,689,142	456,476,697	448,727,691	444,618,794	440,518,970	440,036,359	439,476,299	439,043,843	439,680,987
12/31/2012	264,613,645	345,201,161	379,384,939	384,896,498	383,391,211	380,799,801	380,533,214	380,220,086	378,954,127	378,935,798	378,841,735
12/31/2013	294,732,259	372,843,337	415,236,502	431,343,067	435,142,504	434,053,403	433,050,583	432,175,356	431,711,750	432,068,669	
12/31/2014	294,955,534	385,659,228	455,722,130	486,266,009	490,923,048	489,313,747	486,755,518	485,786,735	485,830,823		
12/31/2015	286,277,459	393,741,823	477,033,051	508,918,923	512,324,220	511,572,808	509,687,079	509,652,742			
12/31/2016	267,591,813	387,848,629	472,743,538	504,403,991	510,606,906	511,017,436	511,057,189				
12/31/2017	288,662,040	425,041,074	517,392,847	551,636,516	558,669,686	561,585,352					
12/31/2018	327,988,267	460,144,976	543,646,620	574,684,253	583,350,939						
12/31/2019	316,149,496	435,695,166	512,248,897	543,435,209							
12/31/2020	189,058,660	271,289,270	325,358,121								
12/31/2021	230,899,646	319,114,557									
12/31/2022	264,106,710										

A.Y.E	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months
12/31/2003	293,209,649	292,814,002	292,593,132	292,493,403	292,757,167	293,098,164	293,418,076	293,810,904	293,878,394
12/31/2004	319,259,999	319,247,738	319,350,181	319,118,709	319,636,785	319,780,778	319,988,239	320,302,319	
12/31/2005	326,955,754	326,965,952	326,733,039	326,963,412	326,931,479	327,171,809	327,497,333		
12/31/2006	311,065,967	310,856,000	312,038,473	312,266,024	312,647,808	312,951,777			
12/31/2007	361,679,449	362,118,927	362,292,865	362,327,935	362,585,633				
12/31/2008	354,302,183	354,914,496	355,155,404	355,352,827					
12/31/2009	387,301,746	387,500,169	387,943,080						
12/31/2010	420,083,937	419,890,541							
12/31/2011	440,320,694								

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

Link Ratios

A.Y.E.	27:15	39:27	51:39	63:51	75:63	87:75	99:87	111:99	123:111	135:123	147:135
12/31/2003	1.393	1.181	1.002	0.977	0.987	0.984	0.994	0.998	1.001	1.000	0.999
12/31/2004	1.362	1.109	1.019	0.981	0.987	0.994	0.996	0.999	0.998	1.001	1.000
12/31/2005	1.245	1.120	1.012	0.979	0.989	0.989	0.997	0.998	1.000	0.999	1.000
12/31/2006	1.257	1.108	1.010	0.984	0.980	0.994	0.992	0.999	0.997	1.000	0.999
12/31/2007	1.245	1.107	1.020	0.975	0.989	0.991	0.998	0.998	0.999	1.000	1.001
12/31/2008	1.260	1.110	1.005	0.983	0.986	0.993	0.994	0.999	0.998	1.001	1.001
12/31/2009	1.290	1.102	1.009	0.981	0.992	0.991	0.995	0.998	1.000	1.000	1.000
12/31/2010	1.247	1.102	1.009	0.984	0.994	0.995	0.995	0.999	0.999	1.000	0.999
12/31/2011	1.284	1.111	1.008	0.983	0.991	0.991	0.999	0.999	0.999	1.001	1.001
12/31/2012	1.305	1.099	1.015	0.996	0.993	0.999	0.999	0.997	1.000	1.000	
12/31/2013	1.265	1.114	1.039	1.009	0.997	0.998	0.998	0.999	1.001		
12/31/2014	1.308	1.182	1.067	1.010	0.997	0.995	0.998	1.000			
12/31/2015	1.375	1.212	1.067	1.007	0.999	0.996	1.000				
12/31/2016	1.449	1.219	1.067	1.012	1.001	1.000					
12/31/2017	1.472	1.217	1.066	1.013	1.005						
12/31/2018	1.403	1.181	1.057	1.015							
12/31/2019	1.378	1.176	1.061								
12/31/2020	1.435	1.199									
12/31/2021	1.382										
3 Yr Mean	1.398	1.185	1.061	1.013	1.002	0.997	0.999	0.999	1.000	1.000	1.000
Best 3/5	1.407	1.199	1.065	1.012	0.999	0.998	0.999	0.999	1.000	1.000	1.001

A.Y.E.	159:147	171:159	183:171	195:183	207:195	219:207	231:219	243:231
12/31/2003	0.999	0.999	1.000	1.001	1.001	1.001	1.001	1.000
12/31/2004	1.000	1.000	0.999	1.002	1.000	1.001	1.001	**1.001**
12/31/2005	1.000	0.999	1.001	1.000	1.001	1.001	**1.001**	**1.001**
12/31/2006	0.999	1.004	1.001	1.001	1.001	**1.001**	**1.001**	**1.001**
12/31/2007	1.001	1.000	1.000	1.001	**1.001**	**1.001**	**1.001**	**1.001**
12/31/2008	1.002	1.001	1.001					
12/31/2009	1.001	1.001						
12/31/2010	1.000							
3 Yr Mean	1.001	1.001	1.001	1.001	*1.001*	*1.001*	*1.001*	*1.000*
Best 3/5	1.001	1.001	1.001	1.001	**1.001**	**1.001**	**1.001**	**1.001**

Development From

A.Y.E.	15/ 27	27/ 39	39/ 51	51/ 63	63/ 75	75/ 87	87/ 99	99/111	111/123	123/135	135/147
12/31/2018					0.999	0.998	0.999	0.999	1.000	1.000	1.001
12/31/2019				1.012	0.999	0.998	0.999	0.999	1.000	1.000	1.001
12/31/2020			1.065	1.012	0.999	0.998	0.999	0.999	1.000	1.000	1.001
12/31/2021		1.199	1.065	1.012	0.999	0.998	0.999	0.999	1.000	1.000	1.001
12/31/2022	1.407	1.199	1.065	1.012	0.999	0.998	0.999	0.999	1.000	1.000	1.001

A.Y.E	147/159	159/171	171/183	183/195	195/207	207/219	219/231	231/243	243/Ult		FACTORS
12/31/2018	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	**1.004**		1.008
12/31/2019	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	**1.004**		1.020
12/31/2020	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	**1.004**		1.086
12/31/2021	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	**1.004**		1.303
12/31/2022	1.001	1.001	1.001	1.001	1.001	1.001	1.001	1.001	**1.004**		1.833

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 :

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	11,059,251	19,555,661	17,962,263	20,858,904	20,343,296	19,496,019	18,985,114	18,843,625	18,811,802	18,800,925	18,867,774
12/31/2004	17,037,389	19,027,363	24,331,295	24,326,662	22,128,225	21,273,555	20,920,429	20,790,191	20,722,066	20,758,542	20,788,541
12/31/2005	15,038,540	19,310,028	20,448,749	19,053,337	18,240,949	17,846,947	17,726,145	17,808,682	17,640,632	17,715,439	17,720,439
12/31/2006	14,692,948	19,099,938	23,703,128	24,143,353	22,553,523	22,794,469	22,525,164	22,537,732	22,607,998	22,695,808	22,695,811
12/31/2007	16,003,090	19,493,442	22,297,509	22,221,604	22,195,428	21,769,295	21,645,712	21,788,708	21,768,181	21,648,433	21,499,877
12/31/2008	16,535,014	20,991,793	21,205,883	21,208,526	21,687,786	21,282,927	21,433,289	21,402,489	21,235,801	21,293,920	21,244,416
12/31/2009	13,516,354	15,754,893	18,711,988	19,441,279	19,455,494	19,647,817	19,645,872	19,605,133	19,598,258	19,625,477	19,688,226
12/31/2010	11,528,294	13,910,531	16,513,441	16,645,277	16,356,960	15,982,005	15,772,092	15,477,724	15,474,824	15,495,352	15,495,352
12/31/2011	11,712,819	15,447,555	17,695,006	18,769,944	18,681,733	18,667,183	18,869,594	18,814,667	18,803,654	18,603,320	18,653,320
12/31/2012	10,360,302	14,350,506	14,910,585	15,408,912	15,120,050	15,291,760	15,762,877	15,493,164	15,332,116	15,357,115	15,313,354
12/31/2013	14,216,781	16,970,823	19,452,706	21,153,671	20,966,709	21,309,402	21,618,986	21,510,743	21,475,011	21,354,859	
12/31/2014	13,033,793	17,932,230	21,814,324	23,448,278	23,893,509	23,997,888	24,290,954	24,317,213	24,344,498		
12/31/2015	16,717,482	24,480,524	29,062,934	31,089,944	32,191,063	31,747,257	31,615,242	31,555,350			
12/31/2016	14,850,310	22,414,783	26,975,541	28,360,957	27,956,450	28,378,272	28,266,609				
12/31/2017	17,972,536	26,969,923	32,942,768	34,163,625	34,758,610	35,124,627					
12/31/2018	19,832,415	28,685,318	33,586,054	35,624,792	36,304,891						
12/31/2019	21,964,265	30,133,335	34,953,439	37,858,578							
12/31/2020	14,919,476	21,060,297	23,996,355								
12/31/2021	18,783,024	26,001,332									
12/31/2022	19,449,226										

A.Y.E.	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months
12/31/2003	18,871,774	18,894,274	18,944,274	18,944,274	18,960,274	18,941,524	18,941,524	18,944,024	18,944,024
12/31/2004	20,788,541	20,788,541	20,788,541	20,788,541	20,793,041	20,793,041	20,808,041	20,793,041	
12/31/2005	17,720,439	17,715,439	17,715,439	17,767,970	17,768,556	17,758,556	17,768,556		
12/31/2006	22,545,941	22,545,941	22,547,298	22,597,298	22,547,298	22,547,298			
12/31/2007	21,510,377	21,515,477	21,505,379	21,510,377	21,540,377				
12/31/2008	21,243,534	21,239,657	21,239,657	21,239,657					
12/31/2009	19,713,224	19,623,227	19,623,227						
12/31/2010	15,493,617	15,593,813							
12/31/2011	18,621,170								

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

Link Ratios

A.Y.E.	27:15	39:27	51:39	63:51	75:63	87:75	99:87	111:99	123:111	135:123	147:135
12/31/2003	1.768	0.919	1.161	0.975	0.958	0.974	0.993	0.998	0.999	1.004	1.000
12/31/2004	1.117	1.279	1.000	0.910	0.961	0.983	0.994	0.997	1.002	1.001	1.000
12/31/2005	1.284	1.059	0.932	0.957	0.978	0.993	1.005	0.991	1.004	1.000	1.000
12/31/2006	1.300	1.241	1.019	0.934	1.011	0.988	1.001	1.003	1.004	1.000	0.993
12/31/2007	1.218	1.144	0.997	0.999	0.981	0.994	1.007	0.999	0.994	0.993	1.000
12/31/2008	1.270	1.010	1.000	1.023	0.981	1.007	0.999	0.992	1.003	0.998	1.000
12/31/2009	1.166	1.188	1.039	1.001	1.010	1.000	0.998	1.000	1.001	1.003	1.001
12/31/2010	1.207	1.187	1.008	0.983	0.977	0.987	0.981	1.000	1.001	1.000	1.000
12/31/2011	1.319	1.145	1.061	0.995	0.999	1.011	0.997	0.999	0.989	1.003	0.998
12/31/2012	1.385	1.039	1.033	0.981	1.011	1.031	0.983	0.990	1.002	0.997	
12/31/2013	1.194	1.146	1.087	0.991	1.016	1.015	0.995	0.998	0.994		
12/31/2014	1.376	1.216	1.075	1.019	1.004	1.012	1.001	1.001			
12/31/2015	1.464	1.187	1.070	1.035	0.986	0.996	0.998				
12/31/2016	1.509	1.203	1.051	0.986	1.015	0.996					
12/31/2017	1.501	1.221	1.037	1.017	1.011						
12/31/2018	1.446	1.171	1.061	1.019							
12/31/2019	1.372	1.160	1.083								
12/31/2020	1.412	1.139									
12/31/2021	1.384										
3 Yr Mean	1.389	1.157	1.060	1.007	1.004	1.001	0.998	0.996	0.995	1.000	1.000
Best 3/5	1.414	1.178	1.061	1.018	1.010	1.008	0.997	0.999	0.999	1.000	1.000

A.Y.E.	159:147	171:159	183:171	195:183	207:195	219:207	231:219	243:231
12/31/2003	1.001	1.003	1.000	1.001	0.999	1.000	1.000	1.000
12/31/2004	1.000	1.000	1.000	1.000	1.000	1.001	0.999	**1.000**
12/31/2005	1.000	1.000	1.003	1.000	0.999	1.001	**1.000**	**1.000**
12/31/2006	1.000	1.000	1.002	0.998	1.000	**1.000**	**1.000**	**1.000**
12/31/2007	1.000	1.000	1.000	1.001	**1.000**	**1.000**	**1.000**	**1.000**
12/31/2008	1.000	1.000	1.000					
12/31/2009	0.995	1.000						
12/31/2010	1.006							
3 Yr Mean	1.000	1.000	1.001	1.000	*1.000*	*1.001*	*1.000*	*1.000*
Best 3/5	1.000	1.000	1.001	1.000	**1.000**	**1.000**	**1.000**	**1.000**

Development From

A.Y.E.	15/ 27	27/ 39	39/ 51	51/ 63	63/ 75	75/ 87	87/ 99	99/111	111/123	123/135	135/147
12/31/2018					1.010	1.008	0.997	0.999	0.999	1.000	1.000
12/31/2019				1.018	1.010	1.008	0.997	0.999	0.999	1.000	1.000
12/31/2020			1.061	1.018	1.010	1.008	0.997	0.999	0.999	1.000	1.000
12/31/2021		1.178	1.061	1.018	1.010	1.008	0.997	0.999	0.999	1.000	1.000
12/31/2022	1.414	1.178	1.061	1.018	1.010	1.008	0.997	0.999	0.999	1.000	1.000

A.Y.E	147/159	159/171	171/183	183/195	195/207	207/219	219/231	231/243	243/Ult		FACTORS
12/31/2018	1.000	1.000	1.001	1.000	1.000	1.000	1.000	1.000	**1.000**		1.014
12/31/2019	1.000	1.000	1.001	1.000	1.000	1.000	1.000	1.000	**1.000**		1.032
12/31/2020	1.000	1.000	1.001	1.000	1.000	1.000	1.000	1.000	**1.000**		1.095
12/31/2021	1.000	1.000	1.001	1.000	1.000	1.000	1.000	1.000	**1.000**		1.290
12/31/2022	1.000	1.000	1.001	1.000	1.000	1.000	1.000	1.000	**1.000**		1.824

Bold - Calculated Using Modified Bondy Method
Italics - Three year mean Excludes Modified Bondy ratios

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

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	25,457,684	53,695,790	88,702,156	111,304,057	125,452,771	130,391,336	132,162,689	134,048,859	135,359,287	135,991,505	137,178,999
12/31/2004	25,643,132	58,868,517	92,860,600	118,337,299	130,862,014	135,174,075	137,687,603	139,040,369	140,737,690	140,954,580	141,849,341
12/31/2005	25,099,390	57,446,835	96,807,396	121,996,964	132,985,024	138,631,726	141,137,222	142,773,876	144,247,310	145,435,801	146,019,964
12/31/2006	25,831,156	59,157,022	98,866,402	120,692,561	135,563,538	140,054,195	142,447,980	141,825,529	143,112,468	145,902,571	146,384,476
12/31/2007	27,180,689	63,482,571	109,478,043	140,014,897	154,497,087	159,246,269	161,277,152	162,944,853	164,856,747	164,708,496	164,659,729
12/31/2008	23,896,765	66,643,383	110,227,417	142,395,572	160,425,031	165,750,890	169,293,388	171,028,599	171,901,892	172,182,018	172,695,257
12/31/2009	33,871,518	74,646,566	124,087,392	157,394,590	172,190,078	179,774,434	184,389,473	187,691,114	188,588,691	192,704,794	197,082,511
12/31/2010	38,690,467	84,966,495	139,895,735	171,716,132	190,299,298	198,286,235	201,606,079	204,158,852	205,161,898	205,928,211	207,821,219
12/31/2011	41,638,617	91,505,224	150,842,773	188,085,687	205,091,313	212,301,552	216,914,700	217,469,128	218,116,621	218,675,492	219,349,100
12/31/2012	36,243,164	82,620,072	136,032,934	173,485,814	192,799,677	199,132,184	202,972,059	205,783,480	207,026,544	207,787,629	208,687,207
12/31/2013	43,731,600	97,226,849	153,183,463	203,961,006	225,382,778	230,967,920	236,628,176	238,896,240	239,352,797	241,481,457	
12/31/2014	46,426,817	102,876,359	167,997,038	213,991,092	239,795,393	247,556,623	250,920,416	252,406,823	255,453,470		
12/31/2015	46,814,065	103,835,437	172,041,744	219,068,507	239,692,891	247,160,785	249,876,684	253,700,021			
12/31/2016	40,831,542	93,131,006	165,086,410	209,655,700	230,966,097	238,576,195	247,324,034				
12/31/2017	42,595,145	101,639,820	169,986,092	217,299,621	241,877,131	259,875,762					
12/31/2018	48,024,113	104,454,420	173,962,260	213,727,268	246,023,476						
12/31/2019	38,989,951	91,147,920	142,332,526	188,506,088							
12/31/2020	26,502,170	57,638,455	98,303,772								
12/31/2021	29,852,271	68,532,521									
12/31/2022	37,943,385										

A.Y.E.	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months
12/31/2003	137,794,203	138,053,926	138,047,240	138,029,216	138,203,310	138,239,817	138,577,550	138,759,851	139,001,561
12/31/2004	142,186,228	142,925,187	143,951,476	146,828,851	148,363,352	148,370,727	150,165,483	151,119,077	
12/31/2005	147,252,499	145,883,929	145,999,303	145,975,722	146,001,570	146,331,739	146,716,969		
12/31/2006	146,540,031	147,122,034	147,256,968	147,689,719	147,811,500	148,783,802			
12/31/2007	164,637,189	164,827,896	165,368,573	165,586,787	165,790,099				
12/31/2008	173,097,400	173,481,234	173,661,425	173,943,035					
12/31/2009	197,663,535	199,069,356	200,195,967						
12/31/2010	208,313,814	208,426,824							
12/31/2011	220,193,875								

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
12/31/2003	28,238,106	35,006,366	22,601,901	14,148,714	4,938,565	1,771,353	1,886,170	1,310,428	632,218	1,187,494	615,204	259,723	-6,686
12/31/2004	33,225,385	33,992,083	25,476,699	12,524,715	4,312,061	2,513,528	1,352,766	1,697,321	216,890	894,761	336,887	738,959	1,026,289
12/31/2005	32,347,445	39,360,561	25,189,568	10,988,060	5,646,702	2,505,496	1,636,654	1,473,434	1,188,491	584,163	1,232,535	-1,368,570	115,374
12/31/2006	33,325,866	39,709,380	21,826,159	14,870,977	4,490,657	2,393,785	-622,451	1,286,939	2,790,103	481,905	155,555	582,003	134,934
12/31/2007	36,301,882	45,995,472	30,536,854	14,482,190	4,749,182	2,030,883	1,667,701	1,911,894	-148,251	-48,767	-22,540	190,707	540,677
12/31/2008	42,746,618	43,584,034	32,168,155	18,029,459	5,325,859	3,542,498	1,735,211	873,293	280,126	513,239	402,143	383,834	180,191
12/31/2009	40,775,048	49,440,826	33,307,198	14,795,488	7,584,356	4,615,039	3,301,641	897,577	4,116,103	4,377,717	581,024	1,405,821	1,126,611
12/31/2010	46,276,028	54,929,240	31,820,397	18,583,166	7,986,937	3,319,844	2,552,773	1,003,046	766,313	1,893,008	492,595	113,010	
12/31/2011	49,866,607	59,337,549	37,242,914	17,005,626	7,210,239	4,613,148	554,428	647,493	558,871	673,608	844,775		
12/31/2012	46,376,908	53,412,862	37,452,880	19,313,863	6,332,507	3,839,875	2,811,421	1,243,064	761,085	899,578			
12/31/2013	53,495,249	55,956,614	50,777,543	21,421,772	5,585,142	5,660,256	2,268,064	456,557	2,128,660				
12/31/2014	56,449,542	65,120,679	45,994,054	25,804,301	7,761,230	3,363,793	1,486,407	3,046,647					
12/31/2015	57,021,372	68,206,307	47,026,763	20,624,384	7,467,894	2,715,899	3,823,337						
12/31/2016	52,299,464	71,955,404	44,569,290	21,310,397	7,610,098	8,747,839							
12/31/2017	59,044,675	68,346,272	47,313,529	24,577,510	17,998,631								
12/31/2018	56,430,307	69,507,840	39,765,008	32,296,208									
12/31/2019	52,157,969	51,184,606	46,173,562										
12/31/2020	31,136,285	40,665,317											
12/31/2021	38,680,250												

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	0.0656	0.0813	0.0525	0.0328	0.0115	0.0041	0.0044	0.0030	0.0015	0.0028	0.0014	0.0006	0.0000
12/31/2004	0.0706	0.0722	0.0541	0.0266	0.0092	0.0053	0.0029	0.0036	0.0005	0.0019	0.0007	0.0016	0.0022
12/31/2005	0.0665	0.0809	0.0518	0.0226	0.0116	0.0052	0.0034	0.0030	0.0024	0.0012	0.0025	-0.0028	0.0002
12/31/2006	0.0713	0.0849	0.0467	0.0318	0.0096	0.0051	-0.0013	0.0028	0.0060	0.0010	0.0003	0.0012	0.0003
12/31/2007	0.0646	0.0818	0.0543	0.0258	0.0084	0.0036	0.0030	0.0034	-0.0003	-0.0001	0.0000	0.0003	0.0010
12/31/2008	0.0795	0.0811	0.0599	0.0336	0.0099	0.0066	0.0032	0.0016	0.0005	0.0010	0.0007	0.0007	0.0003
12/31/2009	0.0682	0.0827	0.0557	0.0247	0.0127	0.0077	0.0055	0.0015	0.0069	0.0073	0.0010	0.0024	0.0019
12/31/2010	0.0710	0.0843	0.0488	0.0285	0.0123	0.0051	0.0039	0.0015	0.0012	0.0029	0.0008	0.0002	
12/31/2011	0.0725	0.0863	0.0542	0.0247	0.0105	0.0067	0.0008	0.0009	0.0008	0.0010	0.0012		
12/31/2012	0.0736	0.0848	0.0594	0.0307	0.0101	0.0061	0.0045	0.0020	0.0012	0.0014			
12/31/2013	0.0747	0.0781	0.0709	0.0299	0.0078	0.0079	0.0032	0.0006	0.0030				
12/31/2014	0.0701	0.0809	0.0571	0.0321	0.0096	0.0042	0.0018	0.0038					
12/31/2015	0.0661	0.0791	0.0545	0.0239	0.0087	0.0032	0.0044						
12/31/2016	0.0591	0.0814	0.0504	0.0241	0.0086	0.0099							
12/31/2017	0.0600	0.0695	0.0481	0.0250	0.0183								
12/31/2018	0.0545	0.0672	0.0384	0.0312									
12/31/2019	0.0535	0.0525	0.0474										
12/31/2020	0.0483	0.0630											
12/31/2021	0.0506												
Best 3/5	0.0529	0.0666	0.0486	0.0268	0.0090	0.0061	0.0031	0.0015	0.0018	0.0018	0.0008	0.0007	0.0005

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

$100,000 Basic Limit Losses as of :

A.Y.E.	15 Months	27 Months	39 Months	51 Months	63 Months	75 Months	87 Months	99 Months	111 Months	123 Months	135 Months
12/31/2003	26,754,196	29,832,929	32,067,986	33,875,055	35,979,264	35,832,059	36,028,539	35,706,046	35,884,761	35,851,356	35,950,828
12/31/2004	26,838,653	31,476,728	33,761,287	34,436,651	35,518,888	35,122,272	34,951,020	34,867,463	35,461,214	35,989,773	36,094,503
12/31/2005	25,141,604	29,805,619	31,204,029	31,896,158	32,039,716	32,149,425	31,974,423	32,317,667	32,541,696	32,756,681	32,237,465
12/31/2006	26,708,253	27,529,377	29,248,361	30,371,243	30,837,658	31,152,151	31,554,075	31,765,898	32,135,230	32,100,007	32,312,556
12/31/2007	28,254,100	32,207,965	33,551,269	35,097,439	34,351,897	34,197,092	35,183,117	35,914,949	36,021,650	35,988,907	35,914,690
12/31/2008	32,972,033	35,297,012	36,730,819	36,871,072	37,409,382	38,142,285	37,971,717	37,240,790	37,702,720	37,712,421	37,746,870
12/31/2009	33,247,856	37,128,806	39,336,498	39,707,826	39,867,554	40,395,426	40,388,039	40,594,899	40,805,870	41,121,034	41,275,733
12/31/2010	37,619,330	41,287,729	41,910,711	43,144,699	42,990,718	42,863,729	43,262,211	43,739,476	43,535,298	43,571,040	43,808,716
12/31/2011	44,713,273	47,488,549	48,481,016	48,754,879	49,199,689	49,205,046	49,673,794	50,240,549	50,412,709	50,604,478	50,647,480
12/31/2012	38,163,997	40,152,681	41,453,326	41,743,860	42,133,846	42,287,205	42,957,755	43,213,631	43,279,213	43,398,520	43,463,481
12/31/2013	39,726,299	43,962,586	45,161,417	46,310,674	46,824,682	48,075,687	48,058,300	48,424,539	48,778,340	48,768,863	
12/31/2014	43,255,637	45,191,481	47,703,643	49,324,977	50,217,061	50,677,879	50,731,358	50,808,848	51,015,772		
12/31/2015	40,658,931	44,348,211	50,206,671	53,179,423	53,379,207	53,567,076	54,240,010	54,193,912			
12/31/2016	34,822,317	41,405,100	44,070,393	45,995,275	46,302,477	46,809,302	46,451,456				
12/31/2017	37,750,641	46,381,297	50,649,454	52,452,219	53,494,053	53,965,074					
12/31/2018	42,860,830	50,544,258	53,640,599	55,948,774	57,089,479						
12/31/2019	42,747,566	48,597,692	51,261,668	53,569,905							
12/31/2020	33,984,520	38,978,323	41,581,448								
12/31/2021	33,309,954	39,655,897									
12/31/2022	34,983,305										

A.Y.E	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months
12/31/2003	36,028,002	36,044,257	36,029,159	36,091,475	36,204,576	36,262,197	36,354,415	36,404,771	36,442,299
12/31/2004	36,104,271	36,103,857	36,130,537	36,143,471	36,272,980	36,294,427	36,087,749	36,411,203	
12/31/2005	32,389,454	32,325,978	32,244,511	32,303,210	32,369,804	32,414,356	32,393,938		
12/31/2006	32,350,847	32,336,142	32,385,758	32,499,062	32,548,147	32,624,530			
12/31/2007	35,770,152	35,727,426	35,760,369	35,668,927	35,641,064				
12/31/2008	38,021,430	38,159,636	38,096,868	38,268,894					
12/31/2009	41,856,575	42,035,925	41,889,388						
12/31/2010	43,885,985	44,004,667							
12/31/2011	50,771,939								

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

Link Ratios

A.Y.E.	27:15	39:27	51:39	63:51	75:63	87:75	99:87	111:99	123:111	135:123	147:135
12/31/2003	1.115	1.075	1.056	1.062	0.996	1.005	0.991	1.005	0.999	1.003	1.002
12/31/2004	1.173	1.073	1.020	1.031	0.989	0.995	0.998	1.017	1.015	1.003	1.000
12/31/2005	1.186	1.047	1.022	1.005	1.003	0.995	1.011	1.007	1.007	0.984	1.005
12/31/2006	1.031	1.062	1.038	1.015	1.010	1.013	1.007	1.012	0.999	1.007	1.001
12/31/2007	1.140	1.042	1.046	0.979	0.995	1.029	1.021	1.003	0.999	0.998	0.996
12/31/2008	1.071	1.041	1.004	1.015	1.020	0.996	0.981	1.012	1.000	1.001	1.007
12/31/2009	1.117	1.059	1.009	1.004	1.013	1.000	1.005	1.005	1.008	1.004	1.014
12/31/2010	1.098	1.015	1.029	0.996	0.997	1.009	1.011	1.011	0.995	1.001	1.005	1.002
12/31/2011	1.062	1.021	1.006	1.009	1.000	1.010	1.011	1.003	1.004	1.001	1.002
12/31/2012	1.052	1.032	1.007	1.009	1.004	1.016	1.006	1.002	1.003	1.001	
12/31/2013	1.107	1.027	1.025	1.011	1.027	1.000	1.008	1.007	1.000		
12/31/2014	1.045	1.056	1.034	1.018	1.009	1.001	1.002	1.004			
12/31/2015	1.091	1.132	1.059	1.004	1.004	1.013	0.999				
12/31/2016	1.189	1.064	1.044	1.007	1.011	0.992					
12/31/2017	1.229	1.092	1.036	1.020	1.009						
12/31/2018	1.179	1.061	1.043	1.020							
12/31/2019	1.137	1.055	1.045								
12/31/2020	1.147	1.067									
12/31/2021	1.191										
3 Yr Mean	1.158	1.061	1.041	1.016	1.008	1.002	1.003	1.004	1.002	1.002	1.006
Best 3/5	1.172	1.064	1.044	1.015	1.010	1.005	1.005	1.003	1.003	1.002	1.004

A.Y.E.	159:147	171:159	183:171	195:183	207:195	219:207	231:219	243:231
12/31/2003	1.000	1.000	1.002	1.003	1.002	1.003	1.001	1.001
12/31/2004	1.000	1.001	1.000	1.004	1.001	0.994	1.009	**1.000**
12/31/2005	0.998	0.997	1.002	1.002	1.001	0.999	**1.000**	**1.000**
12/31/2006	1.000	1.002	1.003	1.002	1.002	**1.001**	**1.000**	**1.000**
12/31/2007	0.999	1.001	0.997	0.999	**1.002**	**1.001**	**1.000**	**1.000**
12/31/2008	1.004	0.998	1.005					
12/31/2009	1.004	0.997						
12/31/2010	1.003							
3 Yr Mean	1.004	0.999	1.002	1.001	*1.001*	*0.999*	*1.005*	*1.001*
Best 3/5	1.002	0.999	1.002	1.002	**1.002**	**1.000**	**1.000**	**1.000**

Development From

A.Y.E.	15/ 27	27/ 39	39/ 51	51/ 63	63/ 75	75/ 87	87/ 99	99/111	111/123	123/135	135/147
12/31/2018					1.010	1.005	1.005	1.003	1.003	1.002	1.004
12/31/2019				1.015	1.010	1.005	1.005	1.003	1.003	1.002	1.004
12/31/2020			1.044	1.015	1.010	1.005	1.005	1.003	1.003	1.002	1.004
12/31/2021		1.064	1.044	1.015	1.010	1.005	1.005	1.003	1.003	1.002	1.004
12/31/2022	1.172	1.064	1.044	1.015	1.010	1.005	1.005	1.003	1.003	1.002	1.004

A.Y.E	147/159	159/171	171/183	183/195	195/207	207/219	219/231	231/243	243/Ult		FACTORS
12/31/2018	1.002	0.999	1.002	1.002	1.002	1.000	1.000	1.000	**1.002**		1.042
12/31/2019	1.002	0.999	1.002	1.002	1.002	1.000	1.000	1.000	**1.002**		1.057
12/31/2020	1.002	0.999	1.002	1.002	1.002	1.000	1.000	1.000	**1.002**		1.104
12/31/2021	1.002	0.999	1.002	1.002	1.002	1.000	1.000	1.000	**1.002**		1.175
12/31/2022	1.002	0.999	1.002	1.002	1.002	1.000	1.000	1.000	**1.002**		1.377

Bold - Calculated Using Modified Bondy Method
Italics - Three year mean Excludes Modified Bondy ratios

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

$100,000 Basic Limit Losses as of :

A.Y.E.	15 Months	27 Months	39 Months	51 Months	63 Months	75 Months	87 Months	99 Months	111 Months	123 Months	135 Months
12/31/2003	1,362,768	1,754,164	1,758,562	2,228,220	2,190,603	2,181,006	2,264,013	2,281,180	2,251,680	2,202,180	2,166,180
12/31/2004	1,587,113	2,091,668	2,157,065	2,869,772	2,732,612	2,832,498	2,770,997	2,784,997	2,778,047	2,880,109	2,878,708
12/31/2005	1,662,658	1,905,515	2,382,172	2,284,225	2,211,593	2,157,219	2,201,668	2,393,167	2,316,246	2,328,391	2,328,268
12/31/2006	1,664,169	1,684,877	1,827,053	1,844,189	2,041,429	1,808,965	1,843,146	2,106,646	1,986,035	2,086,034	2,090,573
12/31/2007	1,425,843	1,683,559	1,613,601	1,723,012	1,810,391	1,826,303	1,737,728	1,734,803	1,734,803	1,734,803	1,734,804
12/31/2008	1,464,693	1,360,600	1,473,953	1,731,201	1,659,472	1,579,534	1,683,035	1,686,034	1,688,036	1,724,345	
12/31/2009	1,802,683	1,775,234	1,696,595	1,734,596	1,721,782	1,710,416	1,727,538	1,680,116	1,680,116	1,686,116	1,678,585
12/31/2010	1,390,593	1,594,354	1,472,781	1,466,625	1,462,226	1,511,755	1,436,750	1,410,724	1,415,923	1,415,724	1,415,724
12/31/2011	1,372,829	1,712,704	1,819,237	1,869,526	2,132,592	2,214,603	2,292,802	2,291,802	2,280,287	2,167,668	2,167,668
12/31/2012	1,076,502	1,563,682	1,692,801	1,952,613	2,014,718	2,015,252	2,217,741	2,250,324	2,264,267	2,273,699	2,266,767
12/31/2013	2,025,018	2,157,027	1,929,258	2,030,178	1,976,827	2,021,827	2,021,827	2,126,825	2,050,225	2,150,225	
12/31/2014	1,524,125	1,416,972	1,618,823	1,702,071	1,672,207	1,672,202	1,767,202	1,767,202	1,886,275		
12/31/2015	2,134,572	2,533,846	2,585,868	2,748,006	2,931,581	3,167,098	3,287,091	3,286,486			
12/31/2016	1,809,645	2,080,253	2,420,040	2,789,378	2,848,654	2,733,121	2,826,505				
12/31/2017	2,532,735	3,154,726	3,595,712	3,618,618	3,586,668	3,543,168					
12/31/2018	2,524,955	3,109,045	3,341,738	3,267,104	3,450,275						
12/31/2019	2,986,570	3,049,736	3,271,871	3,697,455							
12/31/2020	2,565,196	3,103,854	3,419,513								
12/31/2021	1,967,648	2,402,865									
12/31/2022	2,901,630										

A.Y.E.	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months
12/31/2003	2,166,180	2,166,180	2,166,180	2,366,180	2,372,789	2,372,789	2,372,789	2,372,789	2,372,789
12/31/2004	2,978,209	2,980,084	2,979,984	2,980,084	2,979,984	2,979,984	2,984,984	2,984,984	
12/31/2005	2,327,162	2,326,352	2,330,774	2,330,506	2,328,096	2,327,890	2,327,890		
12/31/2006	2,186,034	2,191,034	2,200,906	2,190,906	2,190,906	2,190,906			
12/31/2007	1,734,803	1,741,185	1,736,185	1,736,185	1,736,185				
12/31/2008	1,704,990	1,704,990	1,702,410	1,704,990					
12/31/2009	1,678,585	1,678,585	1,678,585						
12/31/2010	1,415,724	1,415,724							
12/31/2011	2,167,668								

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

Link Ratios

A.Y.E.	27:15	39:27	51:39	63:51	75:63	87:75	99:87	111:99	123:111	135:123	147:135
12/31/2003	1.287	1.003	1.267	0.983	0.996	1.038	1.008	0.987	0.978	0.984	1.000
12/31/2004	1.318	1.031	1.330	0.952	1.037	0.978	1.005	0.998	1.037	1.000	1.035
12/31/2005	1.146	1.250	0.959	0.968	0.975	1.021	1.087	0.968	1.005	1.000	1.000
12/31/2006	1.012	1.084	1.009	1.107	0.886	1.019	1.143	0.943	1.050	1.002	1.046
12/31/2007	1.181	0.958	1.068	1.051	1.009	0.952	0.998	1.000	1.000	1.000	1.000
12/31/2008	0.929	1.083	1.175	0.959	0.952	1.066	1.002	1.001	1.000	1.022	0.989
12/31/2009	0.985	0.956	1.022	0.993	0.993	1.010	0.973	1.000	1.004	0.996	1.000
12/31/2010	1.147	0.924	0.996	0.997	1.034	0.950	0.982	1.004	1.000	1.000	1.000
12/31/2011	1.248	1.062	1.028	1.141	1.038	1.035	1.000	0.995	0.951	1.000	1.000
12/31/2012	1.453	1.083	1.153	1.032	1.000	1.100	1.015	1.006	1.004	0.997	
12/31/2013	1.065	0.894	1.052	0.974	1.023	1.000	1.052	0.964	1.049		
12/31/2014	0.930	1.142	1.051	0.982	1.000	1.057	1.000	1.067			
12/31/2015	1.187	1.021	1.063	1.067	1.080	1.038	1.000				
12/31/2016	1.150	1.163	1.153	1.021	0.959	1.034					
12/31/2017	1.246	1.140	1.006	0.991	0.988						
12/31/2018	1.231	1.075	0.978	1.056							
12/31/2019	1.021	1.073	1.130								
12/31/2020	1.210	1.102									
12/31/2021	1.221										
3 Yr Mean	1.151	1.083	1.038	1.023	1.009	1.043	1.017	1.012	1.001	0.999	1.000
Best 3/5	1.221	1.106	1.066	1.023	1.004	1.043	1.005	1.002	1.003	0.999	1.000

A.Y.E.	159:147	171:159	183:171	195:183	207:195	219:207	231:219	243:231
12/31/2003	1.000	1.000	1.092	1.003	1.000	1.000	1.000	1.000
12/31/2004	1.001	1.000	1.000	1.000	1.000	1.002	1.000	**1.000**
12/31/2005	1.000	1.002	1.000	0.999	1.000	1.000	**1.000**	**1.000**
12/31/2006	1.002	1.005	0.995	1.000	1.000	**1.000**	**1.000**	**1.000**
12/31/2007	1.004	0.997	1.000	1.000	**1.000**	**1.000**	**1.000**	**1.000**
12/31/2008	1.000	0.998	1.002					
12/31/2009	1.000	1.000						
12/31/2010	1.000							
3 Yr Mean	1.000	0.998	0.999	1.000	*1.000*	*1.001*	*1.000*	*1.000*
Best 3/5	1.001	1.000	1.000	1.000	**1.000**	**1.000**	**1.000**	**1.000**

Development From

A.Y.E.	15/ 27	27/ 39	39/ 51	51/ 63	63/ 75	75/ 87	87/ 99	99/111	111/123	123/135	135/147
12/31/2018					1.004	1.043	1.005	1.002	1.003	0.999	1.000
12/31/2019				1.023	1.004	1.043	1.005	1.002	1.003	0.999	1.000
12/31/2020			1.066	1.023	1.004	1.043	1.005	1.002	1.003	0.999	1.000
12/31/2021		1.106	1.066	1.023	1.004	1.043	1.005	1.002	1.003	0.999	1.000
12/31/2022	1.221	1.106	1.066	1.023	1.004	1.043	1.005	1.002	1.003	0.999	1.000

A.Y.E	147/159	159/171	171/183	183/195	195/207	207/219	219/231	231/243	243/Ult		FACTORS
12/31/2018	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	**1.000**		1.058
12/31/2019	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	**1.000**		1.082
12/31/2020	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	**1.000**		1.153
12/31/2021	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	**1.000**		1.276
12/31/2022	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	**1.000**		1.558

Bold - Calculated Using Modified Bondy Method
Italics - Three year mean Excludes Modified Bondy ratios

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

A.Y.E.	15 Months	27 Months	39 Months	51 Months	63 Months	75 Months	87 Months	99 Months	111 Months	123 Months	135 Months
12/31/2003	2,622,920	6,199,545	9,689,537	13,051,801	17,117,717	18,604,633	20,061,215	20,637,709	20,967,293	21,593,265	21,959,575
12/31/2004	3,849,843	7,565,890	11,951,948	14,934,759	19,140,981	22,000,558	22,965,631	23,964,209	24,407,270	24,909,141	25,834,275
12/31/2005	2,413,642	6,790,989	10,431,911	14,337,590	17,802,674	19,019,260	20,930,435	23,095,283	24,511,482	25,466,463	28,173,939
12/31/2006	3,404,524	6,927,351	11,217,148	14,505,509	17,536,907	18,956,633	20,204,529	20,301,935	21,776,187	21,594,060	22,057,760
12/31/2007	4,111,589	8,460,869	12,630,863	16,046,199	18,473,182	20,665,642	23,150,280	23,978,718	24,351,738	24,996,011	25,114,081
12/31/2008	4,317,690	9,376,657	13,747,722	18,888,529	23,228,719	25,431,852	26,635,429	27,951,690	30,163,558	30,514,225	30,937,718
12/31/2009	4,797,654	9,173,151	13,313,839	16,837,045	19,829,820	21,951,393	22,642,963	23,787,069	24,300,235	25,097,137	25,607,174
12/31/2010	5,023,883	9,949,988	14,538,505	19,313,750	22,138,496	24,578,236	27,413,394	28,265,346	28,765,700	29,419,734	29,686,541
12/31/2011	6,372,914	11,656,959	17,373,135	22,349,388	25,629,271	27,621,100	28,368,029	29,655,257	30,521,618	31,127,137	31,582,136
12/31/2012	5,932,185	9,125,420	14,453,197	18,474,600	22,249,145	24,011,581	25,119,668	25,725,282	26,936,067	27,722,021	29,500,557
12/31/2013	5,373,844	10,394,909	15,613,690	19,016,659	20,933,682	25,815,919	26,061,743	27,585,653	28,570,945	29,002,896	
12/31/2014	6,027,226	10,953,170	14,916,890	18,165,959	21,560,651	22,988,514	24,263,006	24,772,583	26,085,354		
12/31/2015	7,421,199	11,931,497	18,914,941	24,176,559	27,224,702	27,699,263	28,549,631	29,431,260			
12/31/2016	5,380,694	10,674,048	17,250,759	23,960,367	26,001,533	27,246,821	29,918,932				
12/31/2017	7,178,452	13,412,675	18,932,850	24,596,882	27,978,018	31,797,288					
12/31/2018	6,090,649	11,405,976	17,379,804	21,793,695	25,644,894						
12/31/2019	5,420,255	12,800,138	17,578,888	22,502,378							
12/31/2020	5,030,714	9,205,711	14,358,715								
12/31/2021	5,249,448	9,963,693									
12/31/2022	4,348,046										

A.Y.E.	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months
12/31/2003	21,708,189	21,698,817	21,699,851	21,740,242	21,764,413	21,783,793	21,801,744	21,808,963	21,836,888
12/31/2004	26,388,573	26,746,210	26,929,296	26,991,595	27,177,465	27,280,702	27,411,476	27,695,727	
12/31/2005	28,344,936	28,368,367	28,439,708	28,509,993	28,556,360	28,471,155	28,670,387		
12/31/2006	22,290,501	22,192,568	22,490,902	22,582,520	22,567,361	22,714,002			
12/31/2007	25,496,646	25,401,825	25,520,147	25,898,561	26,057,666				
12/31/2008	31,492,155	31,374,472	31,480,561	31,560,799					
12/31/2009	26,581,738	27,063,946	27,301,247						
12/31/2010	29,962,915	30,135,676							
12/31/2011	31,832,244								

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
12/31/2003	3,576,625	3,489,992	3,362,264	4,065,916	1,486,916	1,456,582	576,494	329,584	625,972	366,310	-251,386	-9,372	1,034
12/31/2004	3,716,047	4,386,058	2,982,811	4,206,222	2,859,577	965,073	998,578	443,061	501,871	925,134	554,298	357,637	183,086
12/31/2005	4,377,347	3,640,922	3,905,679	3,465,084	1,216,586	1,911,175	2,164,848	1,416,199	954,981	2,707,476	170,997	23,431	71,341
12/31/2006	3,522,827	4,289,797	3,288,361	3,031,398	1,419,726	1,247,896	97,406	1,474,252	-182,127	463,700	232,741	-97,933	298,334
12/31/2007	4,349,280	4,169,994	3,415,336	2,426,983	2,192,460	2,484,638	828,438	373,020	644,273	118,070	382,565	-94,821	118,322
12/31/2008	5,058,967	4,371,065	5,140,807	4,340,190	2,203,133	1,203,577	1,316,261	2,211,868	350,667	423,493	554,437	-117,683	106,089
12/31/2009	4,375,497	4,140,688	3,523,206	2,992,775	2,121,573	691,570	1,144,106	513,166	796,902	510,037	974,564	482,208	237,301
12/31/2010	4,926,105	4,588,517	4,775,245	2,824,746	2,439,740	2,835,158	851,952	500,354	654,034	266,807	276,374	172,761	
12/31/2011	5,284,045	5,716,176	4,976,253	3,279,883	1,991,829	746,929	1,287,228	866,361	605,519	454,999	250,108		
12/31/2012	3,193,235	5,327,777	4,021,403	3,774,545	1,762,436	1,108,087	605,614	1,210,785	785,954	1,778,536			
12/31/2013	5,021,065	5,218,781	3,402,969	1,917,023	4,882,237	245,824	1,523,910	985,292	431,951				
12/31/2014	4,925,944	3,963,720	3,249,069	3,394,692	1,427,863	1,274,492	509,577	1,312,771					
12/31/2015	4,510,298	6,983,444	5,261,618	3,048,143	474,561	850,368	881,629						
12/31/2016	5,293,354	6,576,711	6,709,608	2,041,166	1,245,288	2,672,111							
12/31/2017	6,234,223	5,520,175	5,664,032	3,381,136	3,819,270								
12/31/2018	5,315,327	5,973,828	4,413,891	3,851,199									
12/31/2019	7,379,883	4,778,750	4,923,490										
12/31/2020	4,174,997	5,153,004											
12/31/2021	4,714,245												

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	0.0742	0.0724	0.0698	0.0844	0.0309	0.0302	0.0120	0.0068	0.0130	0.0076	-0.0052	-0.0002	0.0000
12/31/2004	0.0730	0.0862	0.0586	0.0827	0.0562	0.0190	0.0196	0.0087	0.0099	0.0182	0.0109	0.0070	0.0036
12/31/2005	0.1009	0.0839	0.0900	0.0799	0.0280	0.0441	0.0499	0.0326	0.0220	0.0624	0.0039	0.0005	0.0016
12/31/2006	0.0824	0.1003	0.0769	0.0709	0.0332	0.0292	0.0023	0.0345	-0.0043	0.0108	0.0054	-0.0023	0.0070
12/31/2007	0.0951	0.0912	0.0747	0.0531	0.0480	0.0543	0.0181	0.0082	0.0141	0.0026	0.0084	-0.0021	0.0026
12/31/2008	0.0997	0.0861	0.1013	0.0855	0.0434	0.0237	0.0259	0.0436	0.0069	0.0083	0.0109	-0.0023	0.0021
12/31/2009	0.0792	0.0750	0.0638	0.0542	0.0384	0.0125	0.0207	0.0093	0.0144	0.0092	0.0176	0.0087	0.0043
12/31/2010	0.0810	0.0755	0.0785	0.0465	0.0401	0.0466	0.0140	0.0082	0.0108	0.0044	0.0045	0.0028	
12/31/2011	0.0720	0.0779	0.0678	0.0447	0.0272	0.0102	0.0176	0.0118	0.0083	0.0062	0.0034		
12/31/2012	0.0549	0.0915	0.0691	0.0649	0.0303	0.0190	0.0104	0.0208	0.0135	0.0306			
12/31/2013	0.0744	0.0773	0.0504	0.0284	0.0723	0.0036	0.0226	0.0146	0.0064				
12/31/2014	0.0689	0.0555	0.0455	0.0475	0.0200	0.0178	0.0071	0.0184					
12/31/2015	0.0572	0.0886	0.0668	0.0387	0.0060	0.0108	0.0112						
12/31/2016	0.0812	0.1009	0.1029	0.0313	0.0191	0.0410							
12/31/2017	0.0812	0.0719	0.0737	0.0440	0.0497								
12/31/2018	0.0647	0.0727	0.0538	0.0469									
12/31/2019	0.0974	0.0631	0.0650										
12/31/2020	0.0656	0.0810											
12/31/2021	0.0710												
Best 3/5	0.0726	0.0752	0.0685	0.0432	0.0296	0.0159	0.0131	0.0149	0.0109	0.0079	0.0079	-0.0005	0.0030

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

$100,000 Basic Limit Losses as of :

A.Y.E.	15 Months	27 Months	39 Months	51 Months	63 Months	75 Months	87 Months	99 Months	111 Months	123 Months	135 Months
12/31/2003	8,151,943	9,146,117	11,351,537	11,379,908	11,670,518	11,364,587	11,019,077	11,026,527	11,015,801	10,976,753	11,026,384
12/31/2004	14,546,556	16,064,286	17,499,744	17,278,658	16,668,136	16,834,293	17,191,754	17,052,325	17,005,385	17,391,174	17,163,103
12/31/2005	16,852,801	21,583,463	22,824,465	22,498,821	22,046,548	21,495,843	21,479,402	21,799,862	21,537,292	21,716,903	21,523,494
12/31/2006	20,223,971	23,356,000	24,553,715	23,613,641	23,300,146	22,941,008	22,826,952	23,008,928	22,895,690	22,871,025	23,146,021
12/31/2007	18,636,480	21,771,873	21,600,670	21,899,090	20,975,731	20,772,975	20,867,858	21,045,478	20,977,170	21,006,989	20,947,337
12/31/2008	15,007,448	16,965,654	17,063,676	16,543,289	16,739,104	16,929,443	17,315,909	17,187,181	17,213,034	17,231,678	17,163,687
12/31/2009	12,695,086	14,677,069	15,753,511	16,777,215	17,346,818	17,260,862	17,273,040	17,042,656	17,162,023	17,270,153	17,190,153
12/31/2010	10,462,858	12,091,445	12,959,506	13,902,290	13,552,504	13,610,559	13,369,641	13,461,562	13,709,390	13,816,446	13,769,117
12/31/2011	10,880,860	11,741,591	13,129,958	13,159,280	13,676,500	13,450,001	13,327,755	13,507,194	13,637,811	13,671,108	13,624,466
12/31/2012	7,917,170	10,553,259	10,957,930	11,012,226	11,057,958	10,810,572	10,953,589	11,117,586	10,945,574	11,055,688	11,377,695
12/31/2013	8,424,088	9,733,916	11,455,618	12,000,986	12,290,159	12,584,426	12,777,660	13,126,649	13,266,229	13,064,805	
12/31/2014	8,733,344	11,433,264	13,696,816	14,525,214	15,221,287	15,617,831	15,462,400	15,567,976	15,871,684		
12/31/2015	9,635,607	13,048,194	16,665,433	18,251,059	18,997,381	19,204,448	20,192,359	20,078,290			
12/31/2016	10,834,432	13,800,258	16,303,894	16,338,368	16,499,555	16,607,452	17,349,743				
12/31/2017	10,438,379	13,793,848	15,425,646	16,153,924	17,144,802	18,026,790					
12/31/2018	10,219,792	12,235,681	14,642,224	16,206,189	17,072,323						
12/31/2019	7,700,845	11,622,349	14,581,401	15,684,057							
12/31/2020	9,002,279	11,646,863	12,124,089								
12/31/2021	10,648,355	12,190,996									
12/31/2022	12,440,878										

A.Y.E	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months
12/31/2003	11,017,248	11,019,245	11,009,245	11,109,245	11,034,245	11,034,245	11,034,280	11,034,281	11,180,390
12/31/2004	17,219,207	17,124,906	17,158,380	17,274,365	17,274,368	17,274,365	17,517,366	17,504,366	
12/31/2005	21,463,646	21,563,646	21,469,145	21,369,645	21,368,645	21,333,645	21,333,645		
12/31/2006	23,118,100	23,118,100	23,324,347	23,219,619	23,219,653	23,219,618			
12/31/2007	20,946,986	20,962,757	20,975,386	21,196,888	21,196,863				
12/31/2008	17,183,787	17,270,969	17,320,967	17,282,206					
12/31/2009	17,051,378	17,058,878	16,993,809						
12/31/2010	13,917,324	13,953,289							
12/31/2011	13,795,391								

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

Link Ratios

A.Y.E.	27:15	39:27	51:39	63:51	75:63	87:75	99:87	111:99	123:111	135:123	147:135
12/31/2003	1.122	1.241	1.002	1.026	0.974	0.970	1.001	0.999	0.996	1.005	0.999
12/31/2004	1.104	1.089	0.987	0.965	1.010	1.021	0.992	0.997	1.023	0.987	1.003
12/31/2005	1.281	1.057	0.986	0.980	0.975	0.999	1.015	0.988	1.008	0.991	0.997
12/31/2006	1.155	1.051	0.962	0.987	0.985	0.995	1.008	0.995	0.999	1.012	0.999
12/31/2007	1.168	0.992	1.014	0.958	0.990	1.005	1.009	0.997	1.001	0.997	1.000
12/31/2008	1.130	1.006	0.970	1.012	1.011	1.023	0.993	1.002	1.001	0.996	1.001
12/31/2009	1.156	1.073	1.065	1.034	0.995	1.001	0.987	1.007	1.006	0.995	0.992
12/31/2010	1.156	1.072	1.073	0.975	1.004	0.982	1.007	1.018	1.008	0.997	1.011
12/31/2011	1.079	1.118	1.002	1.039	0.983	0.991	1.013	1.010	1.002	0.997	1.013
12/31/2012	1.333	1.038	1.005	1.004	0.978	1.013	1.015	0.985	1.010	1.029	
12/31/2013	1.155	1.177	1.048	1.024	1.024	1.015	1.027	1.011	0.985		
12/31/2014	1.309	1.198	1.060	1.048	1.026	0.990	1.007	1.020			
12/31/2015	1.354	1.277	1.095	1.041	1.011	1.051	0.994				
12/31/2016	1.274	1.181	1.002	1.010	1.007	1.045					
12/31/2017	1.321	1.118	1.047	1.061	1.051						
12/31/2018	1.197	1.197	1.107	1.053							
12/31/2019	1.509	1.255	1.076								
12/31/2020	1.294	1.041									
12/31/2021	1.145										
3 Yr Mean	1.316	1.164	1.077	1.041	1.023	1.029	1.009	1.005	0.999	1.008	1.005
Best 3/5	1.271	1.165	1.073	1.047	1.020	1.024	1.012	1.013	1.005	0.997	1.004

A.Y.E.	159:147	171:159	183:171	195:183	207:195	219:207	231:219	243:231
12/31/2003	1.000	0.999	1.009	0.993	1.000	1.000	1.000	1.013
12/31/2004	0.995	1.002	1.007	1.000	1.000	1.014	0.999	**1.000**
12/31/2005	1.005	0.996	0.995	1.000	0.998	1.000	**1.000**	**1.000**
12/31/2006	1.000	1.009	0.996	1.000	1.000	**1.000**	**1.000**	**1.000**
12/31/2007	1.001	1.001	1.011	1.000	**1.000**	**1.000**	**1.000**	**1.000**
12/31/2008	1.005	1.003	0.998					
12/31/2009	1.000	0.996						
12/31/2010	1.003							
3 Yr Mean	1.003	1.000	1.002	1.000	*0.999*	*1.005*	*1.000*	*1.013*
Best 3/5	1.001	1.000	1.000	1.000	**1.000**	**1.000**	**1.000**	**1.000**

Development From

A.Y.E.	15/ 27	27/ 39	39/ 51	51/ 63	63/ 75	75/ 87	87/ 99	99/111	111/123	123/135	135/147
12/31/2018					1.020	1.024	1.012	1.013	1.005	0.997	1.004
12/31/2019				1.047	1.020	1.024	1.012	1.013	1.005	0.997	1.004
12/31/2020			1.073	1.047	1.020	1.024	1.012	1.013	1.005	0.997	1.004
12/31/2021		1.165	1.073	1.047	1.020	1.024	1.012	1.013	1.005	0.997	1.004
12/31/2022	1.271	1.165	1.073	1.047	1.020	1.024	1.012	1.013	1.005	0.997	1.004

A.Y.E	147/159	159/171	171/183	183/195	195/207	207/219	219/231	231/243	243/Ult		FACTORS
12/31/2018	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	**1.000**		1.078
12/31/2019	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	**1.000**		1.129
12/31/2020	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	**1.000**		1.211
12/31/2021	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	**1.000**		1.411
12/31/2022	1.001	1.000	1.000	1.000	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

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

A.Y.E.	15 Months	27 Months	39 Months	51 Months	63 Months	75 Months	87 Months	99 Months	111 Months	123 Months	135 Months
12/31/2003	3,376,008	6,750,543	10,772,731	13,935,920	17,693,107	18,397,182	25,426,492	27,392,373	29,074,175	29,683,546	29,912,115
12/31/2004	2,150,387	5,202,142	10,939,398	13,784,842	16,284,634	17,554,550	18,069,382	18,504,940	19,006,875	19,684,982	19,659,325
12/31/2005	1,983,203	6,870,359	11,818,495	15,706,487	17,659,313	18,302,981	20,585,513	20,926,928	24,531,075	27,702,942	28,169,849
12/31/2006	2,402,792	6,402,021	11,344,601	18,954,757	21,723,144	22,560,565	24,360,517	23,497,178	24,159,639	24,301,595	24,493,860
12/31/2007	3,073,997	7,908,534	14,045,514	17,788,984	18,987,940	18,509,292	19,003,726	19,363,892	19,271,404	19,192,243	19,268,307
12/31/2008	2,888,051	7,551,856	11,220,049	14,488,304	16,304,470	17,263,297	17,950,425	18,522,468	18,970,638	19,170,310	19,112,361
12/31/2009	3,718,981	8,035,284	17,208,243	24,242,521	28,846,035	32,341,622	34,027,770	35,759,560	35,907,372	36,086,445	31,769,432
12/31/2010	3,024,509	11,991,982	15,990,779	19,097,936	23,553,485	26,119,292	27,239,498	27,524,462	28,395,074	28,694,892	34,739,323
12/31/2011	6,117,929	16,563,344	21,749,825	32,861,839	35,062,331	38,982,158	39,694,460	40,782,261	41,735,127	42,461,043	43,268,868
12/31/2012	2,928,486	6,793,144	11,806,690	15,156,715	22,504,059	23,628,591	29,199,041	29,993,826	26,793,321	26,550,955	26,953,179
12/31/2013	3,529,905	8,430,863	13,684,484	17,866,863	22,523,971	24,401,038	28,665,541	31,482,704	31,514,088	31,384,354	
12/31/2014	4,524,060	9,975,346	15,283,671	19,566,898	22,657,635	26,806,333	27,757,183	27,850,113	28,332,846		
12/31/2015	3,925,445	10,926,738	17,295,261	22,974,914	27,136,921	28,276,841	29,587,528	30,103,684			
12/31/2016	5,526,837	10,469,978	13,732,052	16,037,874	17,213,584	18,213,405	18,808,813				
12/31/2017	5,884,410	14,014,323	20,735,640	25,576,903	27,146,667	28,939,920					
12/31/2018	3,586,140	12,212,092	16,854,012	18,862,015	24,957,364						
12/31/2019	2,082,268	5,581,915	9,673,802	12,726,631							
12/31/2020	3,162,770	6,700,486	9,321,193								
12/31/2021	3,913,623	13,558,409									
12/31/2022	3,838,920										

A.Y.E.	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months
12/31/2003	30,077,866	30,061,924	29,701,249	29,701,493	29,656,212	29,656,212	29,659,533	29,686,084	29,737,722
12/31/2004	20,073,902	19,882,035	19,924,591	20,062,474	20,155,339	20,282,612	20,394,691	20,485,032	
12/31/2005	28,217,881	29,824,715	30,294,872	29,202,613	29,223,337	29,231,705	29,246,221		
12/31/2006	24,644,825	24,822,152	25,028,081	24,769,182	24,784,721	24,786,771			
12/31/2007	19,270,140	19,276,596	20,893,860	21,185,367	21,181,937				
12/31/2008	19,119,829	23,382,727	23,106,643	23,133,323					
12/31/2009	31,778,054	32,615,720	33,825,914						
12/31/2010	34,908,552	34,952,113							
12/31/2011	43,618,105								

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
12/31/2003	3,374,535	4,022,188	3,163,189	3,757,187	704,075	7,029,310	1,965,881	1,681,802	609,371	228,569	165,751	-15,942	-360,675
12/31/2004	3,051,755	5,737,256	2,845,444	2,499,792	1,269,916	514,832	435,558	501,935	678,107	-25,657	414,577	-191,867	42,556
12/31/2005	4,887,156	4,948,136	3,887,992	1,952,826	643,668	2,282,532	341,415	3,604,147	3,171,867	466,907	48,032	1,606,834	470,157
12/31/2006	3,999,229	4,942,580	7,610,156	2,768,387	837,421	1,799,952	-863,339	662,461	141,956	192,265	150,965	177,327	205,929
12/31/2007	4,834,537	6,136,980	3,743,470	1,198,956	-478,648	494,434	360,166	-92,488	-79,161	76,064	1,833	6,456	1,617,264
12/31/2008	4,663,805	3,668,193	3,268,255	1,816,166	958,827	687,128	572,043	448,170	199,672	-57,949	7,468	4,262,898	-276,084
12/31/2009	4,316,303	9,172,959	7,034,278	4,603,514	3,495,587	1,686,148	1,731,790	147,812	179,073	-4,317,013	8,622	837,666	1,210,194
12/31/2010	8,967,473	3,998,797	3,107,157	4,455,549	2,565,807	1,120,206	284,964	870,612	299,818	6,044,431	169,229	43,561	
12/31/2011	10,445,415	5,186,481	11,112,014	2,200,492	3,919,827	712,302	1,087,801	952,866	725,916	807,825	349,237		
12/31/2012	3,864,658	5,013,546	3,350,025	7,347,344	1,124,532	5,570,450	794,785	-3,200,505	-242,366	402,224			
12/31/2013	4,900,958	5,253,621	4,182,379	4,657,108	1,877,067	4,264,503	2,817,163	31,384	-129,734				
12/31/2014	5,451,286	5,308,325	4,283,227	3,090,737	4,148,698	950,850	92,930	482,733					
12/31/2015	7,001,293	6,368,523	5,679,470	4,162,001	1,139,920	1,310,687	516,156						
12/31/2016	4,943,141	3,262,074	2,305,822	1,175,710	999,821	595,408							
12/31/2017	8,129,913	6,721,317	4,841,263	1,569,764	1,793,253								
12/31/2018	8,625,952	4,641,920	2,008,003	6,095,349									
12/31/2019	3,499,647	4,091,887	3,052,829										
12/31/2020	3,537,716	2,620,707											
12/31/2021	9,644,786												

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	0.1789	0.2132	0.1677	0.1992	0.0373	0.3727	0.1042	0.0892	0.0323	0.0121	0.0088	-0.0008	-0.0191
12/31/2004	0.1090	0.2049	0.1016	0.0893	0.0453	0.0184	0.0156	0.0179	0.0242	-0.0009	0.0148	-0.0069	0.0015
12/31/2005	0.1499	0.1518	0.1192	0.0599	0.0197	0.0700	0.0105	0.1105	0.0973	0.0143	0.0015	0.0493	0.0144
12/31/2006	0.1176	0.1454	0.2239	0.0814	0.0246	0.0529	-0.0254	0.0195	0.0042	0.0057	0.0044	0.0052	0.0061
12/31/2007	0.1613	0.2048	0.1249	0.0400	-0.0160	0.0165	0.0120	-0.0031	-0.0026	0.0025	0.0001	0.0002	0.0540
12/31/2008	0.1805	0.1420	0.1265	0.0703	0.0371	0.0266	0.0221	0.0173	0.0077	-0.0022	0.0003	0.1650	-0.0107
12/31/2009	0.1482	0.3149	0.2415	0.1580	0.1200	0.0579	0.0595	0.0051	0.0061	-0.1482	0.0003	0.0288	0.0415
12/31/2010	0.3551	0.1583	0.1230	0.1764	0.1016	0.0444	0.0113	0.0345	0.0119	0.2393	0.0067	0.0017	
12/31/2011	0.4091	0.2031	0.4352	0.0862	0.1535	0.0279	0.0426	0.0373	0.0284	0.0316	0.0137		
12/31/2012	0.2100	0.2724	0.1820	0.3992	0.0611	0.3026	0.0432	-0.1739	-0.0132	0.0219			
12/31/2013	0.2168	0.2324	0.1850	0.2060	0.0830	0.1886	0.1246	0.0014	-0.0057				
12/31/2014	0.2004	0.1952	0.1575	0.1136	0.1525	0.0350	0.0034	0.0177					
12/31/2015	0.2019	0.1837	0.1638	0.1200	0.0329	0.0378	0.0149						
12/31/2016	0.1635	0.1079	0.0762	0.0389	0.0331	0.0197							
12/31/2017	0.2256	0.1865	0.1344	0.0436	0.0498								
12/31/2018	0.2627	0.1414	0.0612	0.1857									
12/31/2019	0.1005	0.1175	0.0877										
12/31/2020	0.1345	0.0997											
12/31/2021	0.2600												
Best 3/5	0.2067	0.1223	0.0994	0.0924	0.0553	0.0871	0.0336	0.0179	0.0041	0.0171	0.0024	0.0119	0.0207

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

Item *	2018	2019	2020	2021	2022	2018 - 2022 Mean
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	

Incurred Percentage

	2018	2019	2020	2021	2022	Mean
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) EXPOSURE TREND	MANUFACTURERS	CONTRACTORS	OL&T CLASS GROUPS 1-13 *	OL&T CLASS GROUP 16	PREMISES/ OPERATIONS
a) 7/1/2020 to 7/1/2025 AYE 12/31/2020	+ 4.3%	+ 4.4%	+ 3.1%	+ 4.5%	+ 2.4%
b) 7/1/2021 to 7/1/2025 AYE 12/31/2021	+ 3.9%	+ 4.4%	+ 3.1%	+ 4.0%	+ 2.3%
c) 7/1/2022 to 7/1/2025 AYE 12/31/2022	+ 1.6%	+ 3.9%	+ 3.1%	+ 2.4%	+ 1.9%

	MANUFACTURERS & CONTRACTORS			OWNERS, LANDLORDS & TENANTS		
(2) OCCURRENCE SEVERITY	Bodily Injury	Property Damage	Fringe	Bodily Injury	Property Damage	Fringe
a) Fitted						
All Years (20 Points)	+ 5.5%	+ 4.3%	- 5.6%	+ 7.9%	+ 7.5%	+ 2.9%
Eight Year (16 Points)	+ 5.8%	+ 4.1%	- 4.8%	+ 9.4%	+ 7.8%	+ 5.8%
Six Year (12 Points)	+ 6.4%	+ 4.9%	- 5.2%	+ 12.9%	+ 9.2%	+ 3.2%
b) Selected	+ 6.5%	+ 5.0%	0.0%	+ 9.0%	+ 8.5%	+ 2.5%

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

(4) TOTAL ANNUAL NET TREND	+ 1.8%	+ 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 12/31/2020, 12/31/2021 & 12/31/2022

(1) YEAR ENDING QUARTER *		(2) MANUFACTURERS CLASS GROUP SALES EXPOSURE INDICES	(3) CONTRACTORS CLASS GROUP PAYROLL EXPOSURE INDICES	(1) YEAR ENDING QUARTER *		(2) MANUFACTURERS CLASS GROUP SALES EXPOSURE INDICES	(3) CONTRACTORS CLASS GROUP PAYROLL EXPOSURE INDICES
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		MANUFACTURERS	CONTRACTORS
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		MANUFACTURERS	CONTRACTORS
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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PREMISES / OPERATIONS
OWNERS, LANDLORDS AND TENANTS
AVERAGE ANNUAL EXPOSURE TRENDS [1]

TYPE OF CLASS	VOLUME [2]	INFLATION TREND [3]
FURNITURE	10.9%	+ 2.6%
OTHER DURABLES	7.1%	+ 0.8%
CLOTHING	10.3%	+ 1.1%
FOOD	40.9%	+ 4.5%
OTHER NON-DURABLES	27.7%	+ 2.6%
RECREATION SERVICES	3.0%	+ 3.5%
TOTAL	100.0%	+ 3.1% [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
  12/31/2022. Inflation adjusted GDP is measured in terms of 2012 prices.

3 Inflation trends are based on average annual growth rates in consumption components starting 2019 to 2025.

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
2012	1	1.001	1.011	0.976	0.984	0.990	0.980	2019	1	0.868	0.862	0.990	1.095	1.056	1.136
	2	1.001	1.009	0.988	0.991	0.993	0.986		2	0.869	0.858	0.984	1.100	1.056	1.142
	3	1.000	1.005	0.994	0.996	0.997	0.993		3	0.872	0.853	0.984	1.105	1.057	1.147
	4	1.000	1.000	1.000	1.000	1.000	1.000		4	0.872	0.852	0.979	1.110	1.060	1.153
2013	1	0.998	0.994	1.005	1.004	1.001	1.005	2020	1	0.870	0.850	0.975	1.113	1.064	1.160
	2	0.994	0.989	1.006	1.008	1.001	1.009		2	0.869	0.844	0.960	1.117	1.067	1.165
	3	0.988	0.985	1.009	1.012	1.001	1.013		3	0.872	0.837	0.943	1.124	1.071	1.172
	4	0.981	0.979	1.010	1.015	1.002	1.017		4	0.878	0.828	0.929	1.131	1.071	1.178
2014	1	0.972	0.970	1.010	1.018	1.004	1.022	2021	1	0.884	0.824	0.921	1.139	1.071	1.183
	2	0.962	0.959	1.012	1.024	1.006	1.028		2	0.896	0.827	0.930	1.150	1.072	1.191
	3	0.954	0.950	1.013	1.030	1.009	1.032		3	0.908	0.830	0.938	1.165	1.073	1.203
	4	0.947	0.940	1.013	1.038	1.013	1.036		4	0.924	0.835	0.948	1.185	1.078	1.215
2015	1	0.940	0.931	1.011	1.045	1.017	1.038	2022	1	0.950	0.841	0.963	1.209	1.087	1.230
	2	0.936	0.923	1.007	1.050	1.021	1.042		2	0.975	0.844	0.976	1.239	1.098	1.245
	3	0.930	0.914	1.004	1.054	1.023	1.047		3	0.997	0.847	0.989	1.268	1.113	1.259
	4	0.924	0.906	1.001	1.058	1.025	1.052		4	1.012	0.854	0.998	1.298	1.128	1.275
2016	1	0.920	0.902	0.999	1.061	1.028	1.058	2023	1	1.018	0.861	1.004	1.326	1.143	1.293
	2	0.914	0.901	0.998	1.063	1.030	1.064		2	1.016	0.869	1.011	1.346	1.156	1.309
	3	0.907	0.899	0.997	1.064	1.034	1.071		3P	1.010	0.876	1.016	1.361	1.165	1.326
	4	0.900	0.899	0.998	1.065	1.038	1.078		4P	1.007	0.881	1.024	1.372	1.173	1.341
2017	1	0.895	0.897	0.998	1.066	1.043	1.086	2024	1P	1.002	0.883	1.028	1.380	1.180	1.352
	2	0.888	0.894	0.997	1.068	1.046	1.092		2P	1.002	0.884	1.031	1.388	1.185	1.364
	3	0.882	0.890	0.995	1.071	1.049	1.100		3P	1.003	0.886	1.033	1.397	1.193	1.374
	4	0.875	0.887	0.992	1.075	1.050	1.108		4P	1.005	0.887	1.036	1.406	1.201	1.383
2018	1	0.868	0.885	0.991	1.078	1.052	1.114	2025	1P	1.007	0.889	1.038	1.415	1.210	1.391
	2	0.866	0.882	0.994	1.082	1.054	1.120		2P	1.009	0.890	1.040	1.424	1.219	1.399
	3	0.864	0.879	0.993	1.086	1.055	1.126		3P	1.012	0.892	1.042	1.434	1.228	1.407
	4	0.865	0.871	0.993	1.090	1.056	1.131		4P	1.015	0.894	1.043	1.443	1.237	1.415

Change In Exposures *   Average Annual Trend Factor

7/1/2019 to 7/1/2025							7/1/2019 to 7/1/2025						
(2025:4/2019:4)	1.164	1.049	1.065	1.299	1.166	1.227	(6.0 YEARS)	+ 2.6%	+ 0.8%	+ 1.1%	+ 4.5%	+ 2.6%	+ 3.5%

*Assumes a loss cost revision date of July 1, 2024, and a prospective average date of coverage one year later (July 1, 2025).

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PREMISES/OPERATIONS
GOVERNMENTAL SUBDIVISIONS
OWNERS, LANDLORDS AND TENANTS
AVERAGE ANNUAL EXPOSURE TRENDS
FOR ACCIDENT YEARS ENDING 12/31/2020, 12/31/2021 & 12/31/2022

(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 @
2012	1	0.984	2019	1	1.137
	2	0.988		2	1.142
	3	0.992		3	1.145
	4	1.000		4	1.149
2013	1	1.007	2020	1	1.156
	2	1.016		2	1.160
	3	1.026		3	1.167
	4	1.033		4	1.176
2014	1	1.040	2021	1	1.188
	2	1.047		2	1.206
	3	1.053		3	1.227
	4	1.057		4	1.252
2015	1	1.057	2022	1	1.279
	2	1.058		2	1.311
	3	1.058		3	1.340
	4	1.057		4	1.366
2016	1	1.056	2023	1	1.384
	2	1.055		2	1.389
	3	1.055		3P	1.394
	4	1.057		4P	1.398
2017	1	1.064	2024	1P	1.404
	2	1.069		2P	1.414
	3	1.076		3P	1.424
	4	1.085		4P	1.433
2018	1	1.095	2025	1P	1.442
	2	1.108		2P	1.451
	3	1.120		3P	1.459
	4	1.130		4P	1.467

CHANGE IN EXPOSURES			AVERAGE ANNUAL TREND FACTOR		
7/1/2020 to 7/1/2025	(2025:4/2020:4)	1.248	7/1/2020 to 7/1/2025	(5.0 YEARS)	1.045
7/1/2021 to 7/1/2025	(2025:4/2021:4)	1.172	7/1/2021 to 7/1/2025	(4.0 YEARS)	1.040
7/1/2022 to 7/1/2025	(2025:4/2022:4)	1.074	7/1/2022 to 7/1/2025	(3.0 YEARS)	1.024

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

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

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

(1)	(2)	(3)	(4)	(5)		
Accident	Basic Limit	Occurrences	(2)/(3)	Exponential		
Year	Paid	at	Actual	Curve of		
Ending	Losses *	Ultimate	Severity	Best Fit to Col (4)		
				10 Year	8 Year	6 Year
6/30/2013	$211,971,102	3,604	$58,807	$57,959		
12/31/2013	$216,666,890	3,675	$58,964	$59,539		
6/30/2014	$244,195,018	3,938	$62,008	$61,163		
12/31/2014	$240,025,572	3,728	$64,381	$62,830		
6/30/2015	$222,105,364	3,525	$63,007	$64,544	$63,801	
12/31/2015	$223,787,972	3,431	$65,220	$66,303	$65,619	
6/30/2016	$225,226,697	3,167	$71,111	$68,111	$67,488	
12/31/2016	$230,787,341	3,227	$71,515	$69,968	$69,410	
6/30/2017	$230,451,836	3,234	$71,259	$71,876	$71,387	$69,884
12/31/2017	$234,169,597	3,218	$72,771	$73,836	$73,420	$72,084
6/30/2018	$243,335,653	3,277	$74,262	$75,849	$75,512	$74,353
12/31/2018	$246,709,129	3,240	$76,135	$77,917	$77,662	$76,693
6/30/2019	$237,774,765	3,055	$77,836	$80,042	$79,874	$79,107
12/31/2019	$229,843,105	2,958	$77,693	$82,224	$82,150	$81,597
6/30/2020	$213,683,537	2,579	$82,864	$84,466	$84,489	$84,165
12/31/2020	$197,255,992	2,260	$87,275	$86,769	$86,896	$86,815
6/30/2021	$223,999,429	2,411	$92,908	$89,135	$89,371	$89,547
12/31/2021	$226,924,549	2,313	$98,126	$91,565	$91,917	$92,366
6/30/2022	$220,421,814	2,330	$94,596	$94,062	$94,535	$95,273
12/31/2022	$210,679,225	2,221	$94,878	$96,626	$97,227	$98,272

Goodness of Fit Statistic, R-Squared:	0.961	0.942	0.925

Average Annual Severity Trend (10 yr)	+ 5.5%
Average Annual Severity Trend (8 yr)	+ 5.8%
Average Annual Severity Trend (6 yr)	+ 6.4%
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).

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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
Property Damage

(1)	(2)	(3)	(4)	(5)		
Accident	Basic Limit	Occurrences	(2)/(3)	Exponential		
Year	Paid	at	Actual	Curve of		
Ending	Losses *	Ultimate	Severity	Best Fit to Col (4)		
				10 Year	8 Year	6 Year
6/30/2013	$173,637,505	13,689	$12,685	$12,961		
12/31/2013	$164,095,808	12,867	$12,753	$13,235		
6/30/2014	$173,593,147	12,566	$13,815	$13,514		
12/31/2014	$176,558,129	12,524	$14,098	$13,799		
6/30/2015	$179,533,631	12,261	$14,642	$14,090	$14,180	
12/31/2015	$182,536,240	12,228	$14,928	$14,387	$14,468	
6/30/2016	$184,467,427	12,284	$15,017	$14,691	$14,763	
12/31/2016	$182,975,724	12,401	$14,755	$15,000	$15,063	
6/30/2017	$182,880,992	12,418	$14,727	$15,317	$15,370	$14,966
12/31/2017	$191,941,677	12,165	$15,778	$15,640	$15,683	$15,331
6/30/2018	$196,617,568	12,134	$16,204	$15,970	$16,002	$15,704
12/31/2018	$197,320,328	12,130	$16,267	$16,306	$16,328	$16,087
6/30/2019	$194,389,701	11,972	$16,236	$16,650	$16,660	$16,480
12/31/2019	$198,924,067	11,914	$16,696	$17,002	$16,999	$16,882
6/30/2020	$189,804,987	10,987	$17,275	$17,360	$17,345	$17,293
12/31/2020	$174,625,497	10,371	$16,837	$17,726	$17,698	$17,715
6/30/2021	$185,433,057	10,532	$17,606	$18,100	$18,059	$18,147
12/31/2021	$189,990,912	10,336	$18,382	$18,482	$18,426	$18,590
6/30/2022	$200,959,186	10,439	$19,251	$18,872	$18,801	$19,043
12/31/2022	$215,562,808	10,476	$20,576	$19,270	$19,184	$19,507

Goodness of Fit Statistic, R-Squared:	0.944	0.906	0.901

Average Annual Severity Trend (10 yr)	+ 4.3%
Average Annual Severity Trend (8 yr)	+ 4.1%
Average Annual Severity Trend (6 yr)	+ 4.9%
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
6/30/2013	$19,824,089	425	$46,615	$48,082		
12/31/2013	$27,311,389	470	$58,067	$46,719		
6/30/2014	$25,339,504	516	$49,102	$45,396		
12/31/2014	$19,903,917	519	$38,380	$44,109		
6/30/2015	$21,455,901	532	$40,314	$42,859	$41,149	
12/31/2015	$19,564,944	540	$36,208	$41,645	$40,158	
6/30/2016	$21,309,942	526	$40,493	$40,465	$39,192	
12/31/2016	$20,562,673	498	$41,307	$39,318	$38,248	
6/30/2017	$19,562,486	539	$36,318	$38,204	$37,328	$37,850
12/31/2017	$24,192,132	587	$41,191	$37,121	$36,429	$36,854
6/30/2018	$22,640,888	584	$38,758	$36,070	$35,553	$35,884
12/31/2018	$17,552,883	545	$32,215	$35,047	$34,697	$34,940
6/30/2019	$14,922,109	484	$30,807	$34,054	$33,862	$34,020
12/31/2019	$12,476,098	478	$26,096	$33,089	$33,047	$33,125
6/30/2020	$15,099,850	474	$31,884	$32,152	$32,251	$32,253
12/31/2020	$17,207,834	472	$36,487	$31,241	$31,475	$31,404
6/30/2021	$19,592,837	536	$36,570	$30,355	$30,717	$30,578
12/31/2021	$18,231,153	509	$35,820	$29,495	$29,978	$29,773
6/30/2022	$17,542,602	621	$28,252	$28,659	$29,256	$28,989
12/31/2022	$21,231,146	923	$23,001	$27,847	$28,552	$28,226

Goodness of Fit Statistic, R-Squared:	0.639	0.457	0.305

Average Annual Severity Trend (10 yr)   - 5.6%
Average Annual Severity Trend (8 yr)   - 4.8%
Average Annual Severity Trend (6 yr)   - 5.2%

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
6/30/2013	$593,497,554	16,512	$35,943	$33,506		
12/31/2013	$645,420,229	17,510	$36,859	$34,809		
6/30/2014	$718,996,101	18,876	$38,091	$36,163		
12/31/2014	$713,424,725	18,121	$39,370	$37,570		
6/30/2015	$716,422,032	17,764	$40,330	$39,032	$36,580	
12/31/2015	$738,412,863	17,858	$41,348	$40,550	$38,261	
6/30/2016	$704,609,428	16,625	$42,384	$42,127	$40,019	
12/31/2016	$726,216,054	16,818	$43,181	$43,766	$41,858	
6/30/2017	$756,874,171	17,499	$43,251	$45,469	$43,782	$39,326
12/31/2017	$789,931,389	17,923	$44,075	$47,238	$45,794	$41,777
6/30/2018	$829,066,453	18,411	$45,032	$49,075	$47,898	$44,380
12/31/2018	$813,026,010	17,584	$46,236	$50,984	$50,099	$47,145
6/30/2019	$776,336,422	16,455	$47,178	$52,968	$52,401	$50,083
12/31/2019	$754,305,057	15,477	$48,737	$55,028	$54,809	$53,204
6/30/2020	$600,611,017	11,560	$51,955	$57,169	$57,328	$56,519
12/31/2020	$480,693,363	8,234	$58,376	$59,393	$59,962	$60,040
6/30/2021	$551,462,009	8,676	$63,565	$61,704	$62,718	$63,782
12/31/2021	$579,171,590	8,963	$64,619	$64,104	$65,600	$67,756
6/30/2022	$680,370,047	9,216	$73,824	$66,598	$68,614	$71,978
12/31/2022	$790,838,362	8,979	$88,079	$69,189	$71,767	$76,463

Goodness of Fit Statistic, R-Squared: 0.833   0.839   0.897

Average Annual Severity Trend (10 yr)   + 7.9%
Average Annual Severity Trend (8 yr)   + 9.4%
Average Annual Severity Trend (6 yr)   + 12.9%

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).

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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
6/30/2013	$65,112,165	7,633	$8,531	$8,104		
12/31/2013	$68,440,175	7,643	$8,955	$8,404		
6/30/2014	$67,410,544	7,891	$8,542	$8,714		
12/31/2014	$66,506,759	7,893	$8,426	$9,037		
6/30/2015	$76,697,551	7,656	$10,018	$9,371	$9,259	
12/31/2015	$76,734,885	7,692	$9,976	$9,717	$9,615	
6/30/2016	$74,124,676	7,598	$9,755	$10,076	$9,984	
12/31/2016	$79,220,414	7,655	$10,349	$10,448	$10,367	
6/30/2017	$82,060,365	8,123	$10,102	$10,835	$10,765	$10,330
12/31/2017	$88,677,129	8,099	$10,949	$11,235	$11,179	$10,793
6/30/2018	$93,298,471	7,885	$11,833	$11,650	$11,608	$11,276
12/31/2018	$89,045,232	7,622	$11,682	$12,081	$12,054	$11,781
6/30/2019	$87,990,549	7,340	$11,988	$12,528	$12,517	$12,309
12/31/2019	$86,867,951	6,978	$12,449	$12,991	$12,998	$12,860
6/30/2020	$76,479,545	5,656	$13,522	$13,471	$13,497	$13,436
12/31/2020	$71,426,681	4,870	$14,668	$13,969	$14,015	$14,038
6/30/2021	$70,573,955	4,924	$14,332	$14,485	$14,553	$14,667
12/31/2021	$69,475,808	4,632	$14,999	$15,020	$15,112	$15,324
6/30/2022	$73,611,973	4,509	$16,324	$15,576	$15,693	$16,010
12/31/2022	$72,659,898	4,336	$16,758	$16,151	$16,295	$16,727

	10 Year	8 Year	6 Year
Goodness of Fit Statistic, R-Squared:	0.967	0.962	0.972

Average Annual Severity Trend (10 yr)   + 7.5%
Average Annual Severity Trend (8 yr)   + 7.8%
Average Annual Severity Trend (6 yr)   + 9.2%

Selected Annual Severity Trend   + 8.5%

* 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
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
6/30/2013	$29,133,301	383	$75,983	$64,768		
12/31/2013	$30,404,933	398	$76,330	$65,694		
6/30/2014	$36,491,518	464	$78,653	$66,634		
12/31/2014	$34,299,309	521	$65,807	$67,588		
6/30/2015	$37,190,460	602	$61,755	$68,555	$60,013	
12/31/2015	$43,057,547	685	$62,853	$69,536	$61,730	
6/30/2016	$39,073,078	701	$55,759	$70,531	$63,496	
12/31/2016	$35,525,254	656	$54,120	$71,540	$65,313	
6/30/2017	$36,832,599	575	$64,030	$72,563	$67,182	$73,563
12/31/2017	$44,662,078	553	$80,715	$73,602	$69,104	$74,736
6/30/2018	$45,991,388	560	$82,108	$74,655	$71,081	$75,928
12/31/2018	$42,641,693	538	$79,221	$75,723	$73,114	$77,139
6/30/2019	$35,718,575	453	$78,914	$76,806	$75,206	$78,369
12/31/2019	$30,717,674	454	$67,677	$77,905	$77,358	$79,618
6/30/2020	$32,102,684	450	$71,282	$79,020	$79,571	$80,888
12/31/2020	$29,639,371	356	$83,356	$80,151	$81,848	$82,178
6/30/2021	$38,649,619	336	$115,084	$81,298	$84,189	$83,488
12/31/2021	$39,029,723	345	$113,223	$82,461	$86,598	$84,820
6/30/2022	$28,341,238	401	$70,608	$83,641	$89,076	$86,172
12/31/2022	$39,294,701	541	$72,695	$84,837	$91,624	$87,546

Goodness of Fit Statistic, R-Squared:	0.195	0.338	0.093

Average Annual Severity Trend (10 yr)   + 2.9%
Average Annual Severity Trend (8 yr)   + 5.8%
Average Annual Severity Trend (6 yr)   + 3.2%

Selected Annual Severity Trend   + 2.5%

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

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

PREMISES/OPERATIONS
MANUFACTURERS AND CONTRACTORS

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

<u>Bodily Injury and Property Damage Combined</u>

(1) Accident Year <u>Ending</u>	(2) Aggregate Loss Costs at <u>Current Level</u>	(3) Occurrences at Ultimate[1]	(4) Occurrence Frequency (3)/(2)[2]
12/31/2009	$ 840,406,347	27,448	32.66
12/31/2010	$ 835,404,964	29,487	35.30
12/31/2011	$ 854,957,294	27,970	32.72
12/31/2012	$ 846,310,873	26,702	31.55
12/31/2013	$ 884,688,999	26,373	29.81
12/31/2014	$ 926,834,286	27,758	29.95
12/31/2015	$ 947,881,247	27,643	29.16
12/31/2016	$ 966,301,305	27,950	28.92
12/31/2017	$ 988,345,952	28,400	28.73
12/31/2018	$ 1,001,209,415	28,807	28.77
12/31/2019	$ 1,019,370,628	26,753	26.24
12/31/2020	$ 1,012,051,192	22,213	21.95
12/31/2021	$ 1,019,157,868	22,508	22.09
12/31/2022	$ 1,011,969,363	23,045	22.77

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

Bodily Injury and Property Damage Combined

(1) Accident Year Ending	(2) Aggregate Loss Costs at Current Level	(3) Occurrences at Ultimate[1]	(4) Occurrence Frequency (3)/(2)[2]
12/31/2009	$ 1,536,490,408	33,189	21.60
12/31/2010	$ 1,608,868,050	34,152	21.23
12/31/2011	$ 1,611,977,764	32,016	19.86
12/31/2012	$ 1,620,179,470	27,939	17.24
12/31/2013	$ 1,613,308,119	30,065	18.64
12/31/2014	$ 1,715,943,200	30,785	17.94
12/31/2015	$ 1,819,097,578	31,468	17.30
12/31/2016	$ 1,822,081,154	30,221	16.59
12/31/2017	$ 1,840,668,629	32,589	17.70
12/31/2018	$ 1,815,807,242	32,069	17.66
12/31/2019	$ 1,737,818,158	29,148	16.77
12/31/2020	$ 1,565,474,958	18,466	11.80
12/31/2021	$ 1,528,761,712	19,549	12.79
12/31/2022	$ 1,549,661,284	20,276	13.08

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

CLASS GROUP 01			CLASS GROUP 03						
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
CLASS GROUP 02			10204	0.43		14734	0.51	48808	3.10
			10205	0.48		14913	0.64	49111	4.74
16900	1.95		10210	0.77		15314	0.41		
16901	1.25		10211	0.77		15538	0.73	CLASS GROUP 04	
16902	1.06		10220	9.04		15600	1.84		
16905	2.05		10309	0.31		15608	0.41	10133	12.18
16906	1.31		10315	0.73		15656	12.11	11052	12.67
16910	1.17		11020	0.58		15839	0.55	11167	2.92
16911	1.06		11126	0.12		15991	0.45	11168	15.14
16915	1.20		11155	0.41		15993	0.38	14731	12.57
16916	1.00 *		11204	0.60		16402	2.72	14732	0.93
16920	2.66		11234	0.54		16403	1.72	15123	12.15
16921	2.43		11273	26.77		16404	2.17	15124	4.25
16930	1.53		11274	25.69		16676	0.57	19007	4.75
16931	1.65		12356	2.27		16750	0.20	19051	10.53
16940	3.32		12374	1.18		16751	0.20	44009	14.81
16941	1.33		12375	0.58		16881	3.13	49617	1.00 *
			12393	0.77		18109	0.75	49618	0.84
						18110	0.60	49619	1.58
						18206	0.97	49763	10.26

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

CLASS GROUP 05

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

CLASS GROUP 06

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

16705	3.19
18078	1.81
18205	2.79
18707	0.15
18833	1.79

CLASS GROUP 07

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

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

CLASS GROUP 08

40101	254.14
40102	224.55
44427	918.85
44428	924.07
44429	13.85

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

CLASS GROUP 09

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

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

CLASS GROUP 10						
41421	0.015	61000	0.99	65007	1.65	49181	0.82

CLASS GROUP 10							
41421	0.015	61000	0.99	65007	1.65	49181	0.82
41422	0.008	63010	1.80	66122	0.71	49183	1.00 *
41603	0.71	63011	2.25	66123	0.39	49184	2.11
41604	0.39	63012	3.20	66309	1.14	49185	1.92
41650	1.00 *	63013	3.03	66561	2.64	49292	0.060
41680	0.52	68500	0.22	67017	2.45	49333	0.44
41715	0.33			67634	2.12	49801	6.88
41716	0.21	**CLASS GROUP 12@**		67635	1.50	49802	0.61
46004	0.95			68001	4.58	49803	1.08
46005	0.76	41678	3.04	68439	5.89		
47469	0.15	43152	0.91	68604	0.11		
47471	0.13	46362	10.61	68606	0.43		
47473	0.17	46426	1.55	68607	0.34		
47474	0.19	46427	2.07	68702	0.28		
47475	0.15	46603	0.13	68703	0.21		
47476	0.15	46604	0.15	68706	0.90		
47477	0.20	46606	0.40	68707	0.89		
47478	0.21	46607	0.55				
67508	1.20	48600	3.10	**CLASS GROUP 13**			
67509	0.88	60035	1.86				
67510	0.49	61212	1.00 *	40075	1.87		
67511	0.53	61216	1.11	43151	0.93		
67512	2.27	61217	1.01	43200	3.54		
67513	1.44	61218	0.69	43421	0.97		
		61223	4.66	43422	5.09		
CLASS GROUP 11		61224	1.65	43550	3.46		
		61225	2.29	43551	1.92		
60010	1.00 *	61226	3.65	44276	4.75		
60011	1.15	61227	3.34	44277	3.08		
60012	1.89	62000	0.76	45334	2.04		
60013	1.62	62001	0.57	45450	0.60		
60015	1.21	62002	0.26	45937	0.008		
60016	1.36	62003	0.82	46700	7.12		
		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		40140	(a)	46882	(a)	CLASS GROUP 16	
		41210	(a)	46913	(a)		
10020	(a)	41666	(a)	46914	(a)	44100	0.96
10119	(a)	41672	(a)	46915	(a)	44101	1.00 *
10135	(a)	41673	(a)	46916	(a)	44102	0.78
10375	(a)	41700	(a)	47051	(a)	44103	0.69
11101	(a)	43007	(a)	47052	(a)	44104	0.29
11120	(a)	43117	(a)	47103	(a)	44108	0.34
11160	(a)	43215	(a)	47146	(a)	44109	0.86
13208	(a)	43424	(a)	47147	(a)	44110	0.88
13461	(a)	43517	(a)	47253	(a)	44111	0.54
15119	(a)	43754	(a)	47254	(a)	44112	0.32
15120	(a)	43945	(a)	47468	(a)		
15300	(a)	43946	(a)	47600	(a)		
16722	(a)	43990	(a)	47610	(a)		
16723	(a)	43991	(a)	48177	(a)		
18200	(a)	44105	(a)	48178	(a)		
18991	(a)	44106	(a)	48252	(a)		
19061	(a)	44113	(a)	48610	(a)		
40005	(a)	44193	(a)	48727	(a)		
40006	(a)	44194	(a)	48924	(a)		
40010	(a)	44222	(a)	49305	(a)		
40015	(a)	44500	(a)	49451	(a)		
40020	(a)	44501	(a)	49452	(a)		
40026	(a)	45224	(a)	49800	(a)		
40031	(a)	45225	(a)	49890	(a)		
40032	(a)	45523	(a)	49891	(a)		
40040	(a)	45524	(a)	49902	(a)		
40041	(a)	45539	(a)	49903	(a)		
40042	(a)	45993	(a)	63219	(a)		
40066	(a)	46510	(a)	63220	(a)		
40067	(a)	46590	(a)	64500	(a)		
40069	(a)	46671	(a)	97501	(a)		
40072	(a)	46773	(a)	97502	(a)		
40115	(a)	46822	(a)	97503	(a)		
40117	(a)	46881	(a)	97504	(a)		

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

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

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

CLASS GROUP 32 (cont'd)						
98423	2.57	99321	6.22	96317	0.29	
98424	4.36	99613	5.51	96872	1.03	**CLASS GROUP 34**
98425	1.79	99620	0.30	97220	0.075	10036	2.70
98426	1.58	99718	0.88	97308	0.14	10073	4.20
98427	1.54	99746	1.49	97447	0.46	10075	31.17
98449	2.21	99760	0.17	97651	1.36	10107	12.84
98482	2.37	99793	1.89	97652	1.18	10255	1.00 *
98483	3.50	99827	0.27	97655	1.05	10256	3.66
98502	3.35	99851	1.10	98002	0.19	10257	0.69
98555	1.56	99917	1.78	98152	0.64	11039	3.65
98597	0.35	99938	2.00	98153	0.72	11248	0.19
98598	0.12	99943	5.80	98154	0.85	12014	0.41
98601	4.01	99946	4.32	98155	1.19	12509	0.25
98624	0.63	99963	0.43	98157	0.76	12510	3.17
98640	69.14			98159	0.51	12583	1.41
98677	10.90	**CLASS GROUP 33**		98160	1.08	12651	4.11
98678	9.68			98161	1.21	12683	1.88
98699	3.15	91130	0.28	98163	1.27	13201	3.63
98710	2.19	91135	0.08	98303	2.39	13204	4.11
98805	2.86	91200	0.16	98309	1.20	13205	1.58
98820	5.46	91265	3.42	98429	0.25	13410	5.75
98884	1.42	91266	1.81	98658	1.23	13412	1.94
98967	2.23	91560	1.00 *	98659	0.22	13453	2.24
99003	1.06	91580	1.32	98705	1.74	13454	2.62
99080	0.75	91606	2.74	98751	0.93	13455	2.66
99111	1.09	91629	0.56	98914	0.15	13590	1.98
99163	2.60	91636	0.96	98949	0.21	13621	0.50
99165	0.57	91641	0.26	99220	0.33	14279	1.91
99223	0.16	91722	0.84	99222	0.62	14855	0.88
99303	8.72	92445	0.55	99471	0.15	15062	0.79
99310	2.18	92663	0.13	99969	0.60	15063	0.92
99315	6.41	95306	1.10	99988	0.53	15188	1.39
		95357	0.28			15404	0.36
		95455	1.16			15405	0.53
		95505	0.54				

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

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

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

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

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

CLASS GROUP 37					
		52076	1.47	57090	1.83	59904	0.52
		52137	0.48	57146	1.16	59915	1.73
48636	10.49	52341	0.30	57411	0.28	59917	0.32
50011	0.58	52342	0.87	57611	0.60	59947	0.52
50018	0.53	52343	0.53	57690	0.78	59970	0.70
51001	0.36	52401	1.64	57716	0.37	59975	0.98
51005	0.074	52547	1.42	57725	0.81	59977	0.56
51116	0.91	52767	1.30	57726	0.63	59988	0.25
51210	0.63	53147	0.22	57808	0.31		
51220	2.16	53229	1.23	57809	0.32		
51221	1.20	53333	1.21	57810	0.31		
51222	1.46	53425	1.14	57871	0.37		
51224	1.53	53803	2.72	57999	0.51		
51230	0.26	55013	1.03	58009	0.51		
51250	1.66	55426	1.25	58301	0.39		
51255	4.21	55717	1.65	58663	2.57		
51330	0.64	55718	1.60	58756	0.48		
51333	0.21	56170	1.12	58813	1.18		
51400	1.50	56171	0.55	58837	2.37		
51401	2.21	56567	1.16	58840	0.71		
51625	0.33	56650	3.55	58873	1.13		
51702	0.99	56651	1.93	58922	1.88		
51703	0.41	56652	1.38	59223	1.17		
51734	0.77	56653	1.33	59378	0.76		
51850	1.55	56654	0.68	59537	0.82		
51851	1.05	56911	1.00 *	59750	0.61		
51852	2.46	56912	0.81	59751	0.22		
51853	0.99	56913	0.66	59781	0.53		
51854	2.22	56915	3.91	59782	0.79		
51855	2.33	56916	3.53	59783	0.77		
51856	1.28	56917	1.02	59784	0.59		
51857	2.19	56918	0.49	59798	2.01		
51909	1.40	56919	1.25	59806	1.44		
52075	1.22	56920	1.14	59892	0.77		

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

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

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

TYPE OF POLICY	ACCIDENT YEAR ENDING	$100,000 BASIC LIMIT AGGREGATE LOSS COSTS AT CURRENT LEVEL	X	EXPOSURE DEVELOPMENT FACTOR +	X	EXPOSURE TREND #	X	AVERAGE IPMF *	=	TRENDED $100,000 BASIC LIMIT AGGREGATE LOSS COSTS AT CURRENT LEVEL
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 BASIC LIMIT LOSSES AND ALAE *	X	$100,000 BASIC LIMIT INDEMNITY DEVELOPMENT FACTOR	X	UNALLOCATED LOSS ADJUSTMENT FACTOR	X	SEVERITY TREND	X	FREQUENCY TREND	=	$100,000 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 BASIC LIMIT LOSSES AND ALAE *	X	$100,000 BASIC LIMIT INDEMNITY DEVELOPMENT FACTOR	X	UNALLOCATED LOSS ADJUSTMENT FACTOR	X	SEVERITY TREND	X	FREQUENCY TREND	=	$100,000 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

Type of Policy (B)	Description	Implicit Package Modification Factors
31	Not Appllicable	--
32	Not Appllicable	--
33	Not Appllicable	--
34	Mercantile Policy	0.870
35	Not Appllicable	--
36	Service Policy	0.946
37	Industrial / Processing Policy	0.896
38	Not Appllicable	--

(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	Exposure Development From			Factor
	27:15	39:27	ULT:39	
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 :

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	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										

A.Y.E.	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months
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.	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	1.679	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.	159:147	171:159	183:171	195:183	207:195	219:207	231:219	243:231
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.	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					1.003	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.	147/159	159/171	171/183	183/195	195/207	207/219	219/231	231/243	243/Ult		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

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Products (Subline Code 336)
Deductible
Multistate

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

$100,000 Basic Limit Losses as of :

A.Y.E.	15 Months	27 Months	39 Months	51 Months	63 Months	75 Months	87 Months	99 Months	111 Months	123 Months	135 Months
12/31/2003	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										

A.Y.E.	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months
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.	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	1.441	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.	159:147	171:159	183:171	195:183	207:195	219:207	231:219	243:231
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.	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					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.	147/159	159/171	171/183	183/195	195/207	207/219	219/231	231/243	243/Ult		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

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Products (Subline Code 336)
Full Coverage
Multistate

Bodily Injury - Occurrence
Incurred Accident Year ALAE Development

Allocated Expenses as of:

A.Y.E.	15 Months	27 Months	39 Months	51 Months	63 Months	75 Months	87 Months	99 Months	111 Months	123 Months	135 Months
12/31/2003	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	0.0030			
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

Products (Subline Code 336)
Full Coverage
Multistate

Bodily Injury - Occurrence
Incurred Accident Year ALAE Development

Link Ratios

A.Y.E.	183:171	195:183	207:195	219:207	231:219	243:231	Ult:243
12/31/2003	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

Months-to-Ultimate	15	27	39	51	63	75	87
	0.570	0.491	0.348	0.222	0.126	0.083	0.051

Months-to-Ultimate	99	111	123	135	147	159	171
	0.034	0.026	0.022	0.018	0.014	0.006	0.000

A.Y.E.	Reported ALAE as of 3/31/2023	$500,000 Ultimate Indemnity	ALAE Factor	Additional ALAE	ALAE at 171 Months	171-Ultimate Factor	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

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Products (Subline Code 336)
Full Coverage
Multistate

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

$100,000 Basic Limit Losses as of :

A.Y.E.	15 Months	27 Months	39 Months	51 Months	63 Months	75 Months	87 Months	99 Months	111 Months	123 Months	135 Months
12/31/2003	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										

A.Y.E	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months
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/Ult		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.	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	1.007	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	1.004	1.050	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.	159:147	171:159	183:171	195:183	207:195	219:207	231:219	243:231
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.	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					1.007	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	147/159	159/171	171/183	183/195	195/207	207/219	219/231	231/243	243/Ult		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

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	1,580,999	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								

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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

Products (Subline code 336)
Full Coverage
Multistate

Property Damage - Occurrence
Incurred Accident Year ALAE Development

Link Ratios

A.Y.E.	183:171	195:183	207:195	219:207	231:219	243:231	Ult:243
12/31/2003	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

Months-to-Ultimate	15	27	39	51	63	75	87
	0.539	0.474	0.388	0.305	0.234	0.180	0.104

Months-to-Ultimate	99	111	125	135	147	159	171
	0.077	0.058	0.043	0.032	0.017	0.008	0.000

A.Y.E.	Reported ALAE as of 3/31/2023	$500,000 Ultimate Indemnity	ALAE Factor	Additional ALAE	ALAE at 171 Months	171-Ultimate Factor	Ultimate ALAE
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

Item *	2018	2019	2020	2021	2022	2018 - 2022 Mean
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	

Incurred Percentage

	2018	2019	2020	2021	2022	Mean
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) PRODUCTS CLASS GROUP SALES EXPOSURE	(1)		(2) PRODUCTS CLASS GROUP SALES EXPOSURE
YEAR ENDING QUARTER *		INDICES	YEAR ENDING QUARTER *		INDICES
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)	(2)	(3)	(4)	(5)		
Accident	Basic Limit		(2)/(3)	Exponential		
Year	Paid	Paid	Actual	Curve of		
Ending	Losses *	Occurrences	Severity	Best Fit to Col (4)		
				10 Year	8 Year	6 Year
12/31/2013	$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 MONO/MULTI ALCCL (1)	5 YEAR MONO/MULTI ALCCL (2)	5 YEAR MONO/MULTI EXPERIENCE RATIO (3)	CRED. (4)	FORMULA ER (5)	INDEX (6)	CHANGE FACTOR (7)	PRESENT MULTI-STATE OCCUR (8)	PROPOSED MULTI-STATE OCCUR (9)	STATE-WIDE % CHANGE (10)	PRESENT STATEWIDE OCCUR (11)	PROPOSED STATEWIDE OCCUR (12)
10140	198696	1161015	1.32187	0.1931	1.114	1.115	1.058	0.016	0.017	13.3	0.015	0.017
10141	708771	3802121	1.01725	0.3840	1.046	1.047	0.994	0.026	0.026	8.3	0.024	0.026
12361	1930348	10068567	0.82784	0.6070	0.921	0.922	0.875	0.063	0.055	-8.3	0.060	0.055
12373	42886	348116	2.31321	0.1050	1.196	1.197	1.136	0.024	0.027	17.4	0.023	0.027
13049	215679	1145448	0.92671	0.1896	1.038	1.039	0.986	0.042	0.041	5.1	0.039	0.041
13111	33609	202770	0.14308	0.0879	0.984	0.984	0.934	0.067	0.063	-1.6	0.064	0.063
13112	1257838	6540245	1.14165	0.5063	1.104	1.105	1.048	0.038	0.040	11.1	0.036	0.040
13621	387463	1801542	1.68572	0.2586	1.225	1.226	1.164	0.320	0.370	19.4	0.310	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	9.7	0.031	0.034
15406	599854	2717642	0.93638	0.3165	1.024	1.025	0.973	0.065	0.063	1.6	0.062	0.063
16604	728553	3630488	0.75533	0.3741	0.949	0.950	0.901	0.074	0.067	-5.6	0.071	0.067
51300	1	5172	0.00000	0.0633	0.997	0.998	0.947	0.109	0.103	-1.0	0.104	0.103
51305	4345	43978	0.00000	0.0682	0.992	0.993	0.942	0.650	0.610	-1.6	0.620	0.610
51315	612041	2930904	0.87882	0.3313	1.003	1.004	0.953	0.059	0.056	0.0	0.056	0.056
51350	91139	582764	1.61711	0.1314	1.137	1.138	1.080	0.095	0.103	13.2	0.091	0.103
51351	79551	325195	1.12026	0.1026	1.070	1.071	1.017	0.039	0.040	8.1	0.037	0.040
51352	92098	472883	0.04253	0.1192	0.943	0.944	0.895	0.077	0.069	-6.8	0.074	0.069
51355	223335	894109	1.30060	0.1643	1.103	1.104	1.048	0.081	0.085	10.4	0.077	0.085
51356	86942	390416	0.61527	0.1098	1.015	1.016	0.964	0.420	0.410	5.1	0.390	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	-1.1	0.089	0.088
51359	82799	320231	1.76591	0.1017	1.136	1.137	1.079	0.510	0.550	12.2	0.490	0.550
51752	176022	2117021	1.52840	0.2725	1.191	1.192	1.131	0.137	0.155	19.2	0.130	0.155
52002	1430135	6453731	0.74797	0.5052	0.905	0.905	0.859	0.086	0.074	-10.8	0.083	0.074
53001	1880100	8197421	0.95323	0.5692	1.001	1.002	0.951	0.213	0.203	-0.5	0.204	0.203
53374	3399227	17708951	0.85283	0.7323	0.909	0.910	0.864	0.145	0.125	-10.1	0.139	0.125
53375	2065493	10676883	0.80459	0.6228	0.903	0.903	0.857	0.205	0.176	-8.8	0.193	0.176
53376	504212	2387336	0.80156	0.2959	0.987	0.988	0.937	0.128	0.120	-0.8	0.121	0.120
53377	1852730	9781315	1.03319	0.6013	1.046	1.047	0.993	0.132	0.131	4.8	0.125	0.131
53565	98167	604723	0.78026	0.1344	1.026	1.027	0.975	0.068	0.066	3.1	0.064	0.066
55371	18550	121834	0.41754	0.0778	1.014	1.015	0.963	0.082	0.079	1.3	0.078	0.079
56488	188864	902897	1.47114	0.1774	1.137	1.138	1.080	0.043	0.046	12.2	0.041	0.046
56758	158610	631004	0.77743	0.1370	1.025	1.026	0.974	0.110	0.107	2.9	0.104	0.107
56759	480113	3285489	0.99646	0.3577	1.040	1.041	0.988	0.069	0.068	4.6	0.065	0.068
56760	1207412	6719168	0.83656	0.5188	0.946	0.947	0.899	0.077	0.069	-5.5	0.073	0.069
57002	64731	607586	0.12089	0.1345	0.938	0.938	0.891	0.061	0.054	-6.9	0.058	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

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LOSS COST % CHANGE BY CLASS

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

	AYE 2022 MONO/MULTI ALCCL	5 YEAR MONO/MULTI ALCCL	5 YEAR MONO/MULTI EXPERIENCE RATIO	CRED.	FORMULA ER	INDEX	CHANGE FACTOR	PRESENT MULTI-STATE OCCUR	PROPOSED MULTI-STATE OCCUR	STATE-WIDE % CHANGE	PRESENT STATEWIDE OCCUR	PROPOSED STATEWIDE OCCUR	
CLASS	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
57651	138137	699999	1.21730	0.1542	1.088	1.089	1.033	0.039	0.040	5.3	0.038	0.040	
57913	492404	2587634	0.50264	0.3085	0.891	0.892	0.846	0.182	0.154	-11.5	0.174	0.154	
59537	78936	1360338	0.53324	0.2104	0.953	0.954	0.905	0.207	0.187	-6.5	0.200	0.187	
59647	65788	291903	0.17008	0.0983	0.977	0.977	0.928	0.118	0.109	-2.7	0.112	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	16.8	0.095	0.111	
59925	1019	5899	0.00000	0.0633	0.997	0.998	0.947	1.110	1.050	-0.9	1.060	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	-3.6	0.840	0.810	
59963	43284	205085	0.00000	0.0880	0.971	0.972	0.922	0.260	0.240	-4.0	0.250	0.240	
59964	170190	945441	0.65411	0.1694	0.995	0.996	0.945	0.052	0.049	-2.0	0.050	0.049	

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

CLASS	AYE 2022 MONO/MULTI ALCCL (1)	5 YEAR MONO/MULTI ALCCL (2)	5 YEAR MONO/MULTI EXPERIENCE RATIO (3)	CRED. (4)	FORMULA ER (5)	INDEX (6)	CHANGE FACTOR (7)	PRESENT MULTI- STATE OCCUR (8)	PROPOSED MULTI- STATE OCCUR (9)	STATE- WIDE % CHANGE (10)	PRESENT STATEWIDE OCCUR (11)	PROPOSED STATEWIDE OCCUR (12)
10010	85208	575170	1.65380	0.1238	1.093	1.061	1.040	0.137	0.142	8.4	0.131	0.142
10040	1080849	5568212	1.38467	0.3934	1.160	1.126	1.103	0.300	0.330	13.8	0.290	0.330
10070	1493486	7565999	0.75581	0.4610	0.895	0.869	0.851	0.094	0.080	-11.1	0.090	0.080
10101	277304	1419460	0.72146	0.1851	0.960	0.932	0.913	0.136	0.124	-4.6	0.130	0.124
10111	108846	616372	0.56685	0.1270	0.957	0.929	0.911	0.045	0.041	-4.7	0.043	0.041
10255	3686849	16775239	1.00788	0.6402	1.010	0.981	0.961	0.124	0.119	-0.8	0.120	0.119
10256	24858	95259	1.27975	0.0851	1.036	1.006	0.986	0.154	0.152	3.4	0.147	0.152
10257	4133465	18744612	0.87229	0.6650	0.920	0.893	0.875	0.148	0.130	-8.5	0.142	0.130
11126	132714	729148	1.29104	0.1357	1.051	1.021	1.000	0.019	0.019	5.6	0.018	0.019
11203	1083	40801	0.00000	0.0808	0.932	0.905	0.887	0.290	0.260	-7.1	0.280	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	1.9	0.053	0.054
12509	17943	119884	1.25142	0.0871	1.034	1.004	0.984	0.020	0.020	5.3	0.019	0.020
12651	770278	3366832	1.05031	0.2980	1.025	0.995	0.975	0.330	0.320	3.2	0.310	0.320
12707	405093	1709252	0.72109	0.2106	0.952	0.924	0.906	0.450	0.410	-2.4	0.420	0.410
12797	1239920	5930731	1.06274	0.4057	1.034	1.003	0.983	0.153	0.150	2.0	0.147	0.150
13201	10931	78890	0.34599	0.0837	0.958	0.930	0.911	0.097	0.088	-4.4	0.092	0.088
13204	670909	3337895	0.95102	0.3008	0.995	0.966	0.947	0.680	0.640	-1.5	0.650	0.640
13205	254094	1076719	1.21582	0.1621	1.047	1.016	0.996	0.270	0.270	8.0	0.250	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	19.9	1.460	1.750
13412	364203	1996817	2.02345	0.2242	1.240	1.204	1.180	1.150	1.360	24.8	1.090	1.360
13590	4452990	23078828	1.14509	0.7077	1.107	1.074	1.053	0.590	0.620	10.7	0.560	0.620
13715	1335198	6761805	1.00467	0.4338	1.010	0.980	0.961	0.088	0.085	1.2	0.084	0.085
13930	951468	4157278	1.11514	0.3349	1.048	1.017	0.997	0.103	0.103	5.1	0.098	0.103
14068	1239	10584	0.00000	0.0778	0.935	0.908	0.890	0.008	0.007	0.0	0.007	0.007
14527	501019	2213460	0.84180	0.2347	0.973	0.945	0.926	0.139	0.129	-3.0	0.133	0.129
14855	27456	132731	0.00805	0.0882	0.925	0.898	0.880	0.083	0.073	-7.6	0.079	0.073
16005	199220	1322215	0.55647	0.1782	0.932	0.905	0.887	0.024	0.021	-8.7	0.023	0.021
16009	34859	197216	0.00000	0.0936	0.919	0.892	0.874	0.091	0.080	-8.1	0.087	0.080
16527	3888877	19236473	0.93634	0.6695	0.962	0.934	0.915	0.222	0.203	-5.1	0.214	0.203
16705	74364	560949	0.68073	0.1233	0.973	0.944	0.926	0.090	0.083	-3.5	0.086	0.083
16750	529696	2594093	1.39630	0.2574	1.112	1.080	1.058	0.036	0.038	8.6	0.035	0.038
18205	809260	3840553	1.21640	0.3229	1.079	1.048	1.027	0.390	0.400	8.1	0.370	0.400
18616	3256188	15049261	1.07281	0.6183	1.050	1.020	0.999	0.420	0.420	5.0	0.400	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	-10.1	0.109	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

	AYE 2022 MONO/MULTI ALCCL	5 YEAR MONO/MULTI ALCCL	5 YEAR MONO/MULTI EXPERIENCE RATIO	CRED.	FORMULA ER	INDEX	CHANGE FACTOR	PRESENT MULTI-STATE OCCUR	PROPOSED MULTI-STATE OCCUR	STATE-WIDE % CHANGE	PRESENT STATEWIDE OCCUR	PROPOSED STATEWIDE OCCUR
CLASS	(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	-7.1	0.028	0.026
53907	1094858	5324785	1.52775	0.3992	1.219	1.183	1.160	0.072	0.084	21.7	0.069	0.084

X-TILDE: 1.05491   X-TILDE (MONOLINE):   1.03008   PI-TILDE 0.004779
TAU SQUARE   0.03   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 : 05
NUMBER OF YEARS OF DATA USED: 5
CHANGE FACTOR = INDEX * CG REL * SWRL USED = INDEX * 0.99 * 0.959

	AYE 2022 MONO/MULTI ALCCL	5 YEAR MONO/MULTI ALCCL	5 YEAR MONO/MULTI EXPERIENCE RATIO	CRED.	FORMULA ER	INDEX	CHANGE FACTOR	PRESENT MULTI-STATE OCCUR	PROPOSED MULTI-STATE OCCUR	STATE-WIDE % CHANGE	PRESENT STATEWIDE OCCUR	PROPOSED STATEWIDE OCCUR	
CLASS	(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	-4.0	0.025	0.024	
51575	99894	947380	2.14001	0.4693	1.583	1.654	1.569	0.020	0.025	31.6	0.019	0.025	U
51576	200502	1082641	0.53971	0.4961	0.817	0.854	0.810	0.077	0.062	-15.1	0.073	0.062	
51613	26266	205699	0.03123	0.2481	0.827	0.864	0.820	0.100	0.082	-13.7	0.095	0.082	
51666	20729	112434	0.34167	0.2073	0.935	0.977	0.927	0.059	0.055	0.0	0.055	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	6.3	0.032	0.034	
51869	32573	414554	2.46829	0.3270	1.541	1.610	1.528	0.102	0.127	30.9	0.097	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	-16.7	0.024	0.020	L
52469	1692123	9000094	1.07631	0.8769	1.078	1.126	1.069	0.083	0.089	11.3	0.080	0.089	
55647	323561	1971940	1.08846	0.6260	1.089	1.138	1.080	0.070	0.076	16.9	0.065	0.076	
55802	14551	127976	3.67146	0.2156	1.647	1.720	1.633	0.016	0.020	33.3	0.015	0.020	U
56040	376	6556	0.00000	0.1535	0.923	0.964	0.915	0.019	0.017	-5.6	0.018	0.017	
57257	30253	178980	1.49648	0.2366	1.186	1.239	1.176	0.046	0.054	22.7	0.044	0.054	
57410	6010	70483	0.37484	0.1870	0.956	0.999	0.948	0.112	0.106	0.0	0.106	0.106	
58503	26813	162731	0.24709	0.2299	0.896	0.936	0.889	0.054	0.048	-5.9	0.051	0.048	
58627	628	5452	0.00000	0.1529	0.923	0.965	0.915	0.008	0.007	0.0	0.007	0.007	
59257	0	229	0.00000	0.1501	0.926	0.968	0.918	0.008	0.007	0.0	0.007	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   X-TILDE (MONOLINE):   0.957   PI-TILDE 0.0070467
TAU SQUARE   0.10528   SIGMA SQUARED: 166087.815

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

	AYE 2022 MONO/MULTI ALCCL (1)	5 YEAR MONO/MULTI ALCCL (2)	5 YEAR MONO/MULTI EXPERIENCE RATIO (3)	CRED. (4)	FORMULA ER (5)	INDEX (6)	CHANGE FACTOR (7)	PRESENT MULTI-STATE OCCUR (8)	PROPOSED MULTI-STATE OCCUR (9)	STATE-WIDE % CHANGE (10)	PRESENT STATEWIDE OCCUR (11)	PROPOSED STATEWIDE OCCUR (12)	
CLASS													
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15733	2535	12883	0.00000	0.0269	0.989	0.981	0.930	0.025	0.023	-4.2	0.024	0.023	
51001	1326	5998	0.00000	0.0265	0.989	0.981	0.931	0.310	0.290	-3.3	0.300	0.290	
51116	1307906	5797808	0.68830	0.2870	0.922	0.914	0.867	0.520	0.450	-8.2	0.490	0.450	
51240	39485	253653	1.93158	0.0414	1.054	1.045	0.992	0.193	0.191	3.2	0.185	0.191	
51241	281129	1648886	0.40634	0.1185	0.944	0.936	0.888	0.197	0.175	-6.4	0.187	0.175	
51330	260018	1588754	4.49818	0.1196	1.433	1.421	1.348	0.970	1.210	26.0	0.960	1.210	U
51370	30129	439072	1.24236	0.0535	1.028	1.020	0.967	2.160	2.090	2.0	2.050	2.090	
51500	408151	2172152	0.63137	0.1440	0.961	0.953	0.904	0.118	0.107	-4.5	0.112	0.107	
51550	45151	158448	2.56443	0.0358	1.071	1.063	1.008	0.360	0.360	5.9	0.340	0.360	
51551	272	6386	4.10439	0.0265	1.098	1.089	1.033	0.700	0.720	7.5	0.670	0.720	
51552	21	2304	0.00000	0.0262	0.989	0.981	0.931	0.113	0.105	-2.8	0.108	0.105	
51600	147330	751234	0.39308	0.0700	0.972	0.964	0.915	0.156	0.143	-3.4	0.148	0.143	
51734	121164	407219	0.90505	0.0584	1.010	1.001	0.950	0.380	0.360	0.0	0.360	0.360	
51741	180297	762861	1.53706	0.0708	1.053	1.044	0.991	0.246	0.244	4.3	0.234	0.244	
51777	124760	592879	0.32649	0.0611	0.974	0.966	0.916	0.047	0.043	-2.3	0.044	0.043	
51808	115916	673652	0.27715	0.0657	0.967	0.960	0.910	0.430	0.390	-2.5	0.400	0.390	
51809	45055	246428	2.40200	0.0420	1.074	1.065	1.011	0.164	0.166	5.1	0.158	0.166	
51877	36809	246155	0.00499	0.0411	0.974	0.966	0.917	0.128	0.117	-4.1	0.122	0.117	
51896	447736	2804576	0.60285	0.1724	0.945	0.937	0.889	0.013	0.012	0.0	0.012	0.012	
51900	10964	60311	1.64043	0.0298	1.035	1.026	0.973	0.085	0.083	2.5	0.081	0.083	
51909	0	0	0.00000	0.0000	1.016	1.000	0.949	0.040	0.038	0.0	0.038	0.038	
51926	412572	1750889	1.02902	0.1233	1.018	1.009	0.957	0.036	0.034	0.0	0.034	0.034	
51927	225462	1367544	1.49324	0.1046	1.066	1.057	1.003	0.092	0.092	4.6	0.088	0.092	
51934	11357	180245	0.82788	0.0370	1.009	1.001	0.949	0.066	0.063	0.0	0.063	0.063	
51956	1123885	5592403	1.13736	0.2810	1.050	1.042	0.988	0.119	0.118	4.4	0.113	0.118	
51957	1385860	7151059	1.31339	0.3290	1.114	1.105	1.048	0.330	0.350	9.4	0.320	0.350	
51960	3180	17822	0.00000	0.0272	0.988	0.980	0.930	0.248	0.231	-2.1	0.236	0.231	
51982	5996	42232	0.01774	0.0287	0.987	0.979	0.929	0.056	0.052	-1.9	0.053	0.052	
51986	12639	126339	2.54670	0.0338	1.068	1.059	1.005	0.075	0.075	5.6	0.071	0.075	
51999	141060	520389	0.21078	0.0570	0.970	0.962	0.913	0.250	0.228	-5.4	0.241	0.228	
52075	22325	183944	0.75875	0.0373	1.006	0.998	0.947	0.167	0.158	-1.3	0.160	0.158	
52134	1829588	9313955	0.83337	0.3876	0.945	0.937	0.889	0.440	0.390	-7.1	0.420	0.390	
52315	644243	2961733	1.23971	0.1791	1.056	1.047	0.994	0.237	0.235	3.5	0.227	0.235	
52505	48071	231008	0.13361	0.0400	0.981	0.973	0.923	0.159	0.147	-3.3	0.152	0.147	
52547	147853	827270	1.25435	0.0743	1.034	1.025	0.973	0.049	0.048	2.1	0.047	0.048	
52911	509209	3567188	0.19622	0.2062	0.847	0.840	0.797	0.350	0.280	-15.2	0.330	0.280	
52967	20129	103543	0.00001	0.0324	0.983	0.975	0.925	0.043	0.040	-2.4	0.041	0.040	

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

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LOSS COST % CHANGE BY CLASS

SUBLINE: PRODUCTS
CLASS GROUP : 06
NUMBER OF YEARS OF DATA USED: 5
CHANGE FACTOR = INDEX * CG REL * SWRL USED = INDEX * 0.989 * 0.959

CLASS	AYE 2022 MONO/MULTI ALCCL (1)	5 YEAR MONO/MULTI ALCCL (2)	5 YEAR MONO/MULTI EXPERIENCE RATIO (3)	CRED. (4)	FORMULA ER (5)	INDEX (6)	CHANGE FACTOR (7)	PRESENT MULTI- STATE OCCUR (8)	PROPOSED MULTI- STATE OCCUR (9)	STATE- WIDE % CHANGE (10)	PRESENT STATEWIDE OCCUR (11)	PROPOSED STATEWIDE OCCUR (12)
53121	39565	265479	1.49153	0.0421	1.036	1.028	0.975	0.410	0.400	0.0	0.400	0.400
53333	114545	424693	0.32377	0.0514	0.980	0.972	0.922	0.215	0.198	-3.9	0.206	0.198
53631	304	1911	0.00000	0.0262	0.989	0.981	0.931	0.016	0.015	0.0	0.015	0.015
53632	313	1663	0.00000	0.0262	0.989	0.981	0.931	0.024	0.022	-4.4	0.023	0.022
53732	1243387	6546442	0.92784	0.3147	0.988	0.980	0.930	0.390	0.360	-5.3	0.380	0.360
53733	3132301	16039833	1.03676	0.5163	1.027	1.018	0.966	0.155	0.150	1.4	0.148	0.150
54077	612273	3127270	0.65074	0.1874	0.948	0.940	0.891	0.300	0.270	-3.6	0.280	0.270
55010	48250	276195	4.20165	0.0434	1.154	1.145	1.086	0.610	0.660	13.8	0.580	0.660
55011	608505	2688402	1.18464	0.1683	1.044	1.036	0.983	1.730	1.700	2.4	1.660	1.700
55012	6505	135296	2.69754	0.0344	1.074	1.065	1.010	0.860	0.870	4.8	0.830	0.870
55013	283623	1658083	1.02960	0.1195	1.018	1.009	0.957	1.000	0.960	0.0	0.960	0.960
55214	977	5229	0.00000	0.0264	0.989	0.981	0.931	0.062	0.058	-1.7	0.059	0.058
55715	12034	130243	1.07298	0.0342	1.018	1.010	0.958	0.147	0.141	0.7	0.140	0.141
55716	39904	189678	0.03734	0.0376	0.979	0.971	0.921	0.33	0.300	-6.3	0.320	0.300
56202	31100	276379	0.97328	0.0427	1.014	1.006	0.954	0.053	0.051	0.0	0.051	0.051
56390	248997	1623783	1.03052	0.1229	1.018	1.009	0.958	0.59	0.560	0.0	0.560	0.560
56391	390659	2069149	1.40945	0.1424	1.072	1.063	1.009	0.217	0.219	5.8	0.207	0.219
56427	11282	71931	0.79998	0.0305	1.009	1.001	0.950	0.089	0.085	0.0	0.085	0.085
56690	1554	13822	0.75244	0.0269	1.009	1.001	0.949	0.26	0.247	-1.2	0.250	0.247
56699	175065	1186796	1.50670	0.0941	1.062	1.054	0.999	0.059	0.059	5.4	0.056	0.059
56916	1614410	7236818	1.18911	0.3321	1.073	1.065	1.010	0.26	0.260	4.8	0.248	0.260
57090	199406	609711	1.04988	0.0627	1.018	1.010	0.958	0.72	0.690	0.0	0.690	0.690
57401	12531	59948	0.00000	0.0297	0.986	0.978	0.927	0.065	0.060	-3.2	0.062	0.060
57403	418	2812	0.00000	0.0263	0.989	0.981	0.931	0.025	0.023	-4.2	0.024	0.023
57572	71734	340710	0.33937	0.0465	0.985	0.976	0.926	0.084	0.078	-2.5	0.080	0.078
57600	29513	202982	3.80081	0.0385	1.123	1.114	1.057	0.025	0.026	8.3	0.024	0.026
57611	11456	105514	0.66309	0.0334	1.004	0.996	0.945	0.036	0.034	0.0	0.034	0.034
57690	164773	1058547	0.74845	0.0874	0.993	0.985	0.934	0.32	0.300	0.0	0.300	0.300
57716	265004	1312623	1.59216	0.1011	1.074	1.065	1.011	0.069	0.070	6.1	0.066	0.070
57725	808676	4221748	0.74666	0.2385	0.952	0.944	0.895	0.07	0.063	-6.0	0.067	0.063
57726	77318	396431	1.15637	0.0501	1.023	1.015	0.962	0.022	0.021	0.0	0.021	0.021
57810	1262	15456	2.87511	0.0270	1.066	1.058	1.003	0.089	0.089	7.2	0.083	0.089
57871	30906	280953	0.01077	0.0430	0.973	0.965	0.915	0.073	0.067	-4.3	0.070	0.067
57998	11489	85552	7.22303	0.0314	1.211	1.201	1.139	0.044	0.050	19.1	0.042	0.050
57999	1630	12637	0.95256	0.0269	1.014	1.006	0.954	0.055	0.052	-1.9	0.053	0.052
58095	922376	4948292	1.35677	0.2580	1.104	1.095	1.039	1.05	1.090	7.9	1.010	1.090
58096	1551720	6551177	0.70505	0.3116	0.919	0.912	0.865	1.08	0.930	-10.6	1.040	0.930

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

| | AYE 2022 MONO/MULTI ALCCL | 5 YEAR MONO/MULTI ALCCL | 5 YEAR MONO/MULTI EXPERIENCE RATIO | CRED. | FORMULA ER | INDEX | CHANGE FACTOR | PRESENT MULTI-STATE OCCUR | PROPOSED MULTI-STATE OCCUR | STATE-WIDE % CHANGE | PRESENT STATEWIDE OCCUR | PROPOSED STATEWIDE OCCUR |
CLASS	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
58301	104122	494536	0.75988	0.0568	1.001	0.993	0.942	0.075	0.071	0.0	0.071	0.071
58302	35302	197932	1.58746	0.0381	1.038	1.029	0.976	0.034	0.033	3.1	0.032	0.033
58397	1021288	4474150	0.46985	0.2406	0.885	0.877	0.832	0.33	0.270	-12.9	0.310	0.270
58575	640	27804	0.00005	0.0278	0.988	0.980	0.929	0.081	0.075	-2.6	0.077	0.075
58663	601401	2894811	0.44891	0.1762	0.916	0.909	0.862	0.46	0.400	-9.1	0.440	0.400
58802	32514	155108	0.03132	0.0357	0.981	0.973	0.923	0.32	0.300	0.0	0.300	0.300
58837	8795	38826	0.00000	0.0285	0.987	0.979	0.929	0.128	0.119	-2.5	0.122	0.119
58840	4179	20507	0.30729	0.0274	0.997	0.988	0.938	0.092	0.086	-2.3	0.088	0.086
58873	247151	1107846	2.12294	0.0913	1.117	1.108	1.051	0.018	0.019	11.8	0.017	0.019
58904	0	4493	0.00000	0.0264	0.989	0.981	0.931	0.089	0.083	-2.4	0.085	0.083
58922	1796059	8371749	1.11929	0.3625	1.053	1.045	0.991	0.176	0.174	3.6	0.168	0.174
59005	176594	798564	1.29412	0.0727	1.036	1.028	0.975	0.055	0.054	3.9	0.052	0.054
59188	40	769	0.00000	0.0261	0.989	0.981	0.931	0.039	0.036	-2.7	0.037	0.036
59189	2937	18249	0.00000	0.0272	0.988	0.980	0.930	0.207	0.192	-2.5	0.197	0.192
59223	253739	1146872	0.65997	0.0923	0.983	0.975	0.925	0.118	0.109	-2.7	0.112	0.109
59378	2109	4190	0.00000	0.0263	0.989	0.981	0.931	0.103	0.096	-2.0	0.098	0.096
59481	75937	409005	1.00187	0.0508	1.015	1.007	0.955	0.081	0.077	0.0	0.077	0.077
59701	1042	11168	0.00000	0.0268	0.989	0.981	0.930	0.36	0.330	-5.7	0.350	0.330
59713	352598	1744470	1.31236	0.1226	1.052	1.044	0.990	0.247	0.245	4.7	0.234	0.245
59722	36378	181831	0.41740	0.0371	0.994	0.986	0.935	0.019	0.018	0.0	0.018	0.018
59723	9384	51135	0.00000	0.0292	0.986	0.978	0.928	0.025	0.023	-4.2	0.024	0.023
59726	82628	432038	1.67292	0.0519	1.050	1.041	0.988	0.02	0.020	5.3	0.019	0.020
59738	5973	36289	0.00000	0.0283	0.987	0.979	0.929	0.043	0.040	-2.4	0.041	0.040
59773	34	54	0.00000	0.0261	0.989	0.981	0.931	0.019	0.018	0.0	0.018	0.018
59774	299	1894	0.00000	0.0262	0.989	0.981	0.931	0.105	0.098	-2.0	0.100	0.098
59775	0	0	0.00000	0.0000	1.016	1.000	0.949	0.133	0.126	-0.8	0.127	0.126
59798	990657	4091072	0.98278	0.2263	1.008	1.000	0.949	0.29	0.280	3.7	0.270	0.280
59886	6735	51309	0.00000	0.0292	0.986	0.978	0.928	0.072	0.067	-1.5	0.068	0.067
59889	18617	91794	7.45548	0.0317	1.220	1.210	1.148	0.176	0.202	19.5	0.169	0.202
59914	869328	4575927	0.97169	0.2451	1.005	0.997	0.946	0.58	0.550	-1.8	0.560	0.550
59915	88715	441958	2.65985	0.0526	1.102	1.093	1.037	0.51	0.530	10.4	0.480	0.530
59917	117084	611590	1.67481	0.0623	1.057	1.048	0.994	0.195	0.194	4.3	0.186	0.194
59931	72836	512928	0.77058	0.0566	1.002	0.994	0.943	0.32	0.300	0.0	0.300	0.300
59932	3275	26367	0.00000	0.0277	0.988	0.980	0.929	0.57	0.530	-1.9	0.540	0.530
59947	10254	57922	0.00000	0.0296	0.986	0.978	0.928	0.214	0.198	-2.9	0.204	0.198
59955	15855	77325	1.03879	0.0308	1.017	1.008	0.957	0.098	0.094	0.0	0.094	0.094
59970	23850	96148	0.00000	0.0319	0.984	0.976	0.925	0.121	0.112	-2.6	0.115	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

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LOSS COST % CHANGE BY CLASS

SUBLINE: PRODUCTS
CLASS GROUP : 06
NUMBER OF YEARS OF DATA USED: 5
CHANGE FACTOR = INDEX * CG REL * SWRL USED = INDEX * 0.989 * 0.959

CLASS	AYE 2022 MONO/MULTI ALCCL (1)	5 YEAR MONO/MULTI ALCCL (2)	5 YEAR MONO/MULTI EXPERIENCE RATIO (3)	CRED. (4)	FORMULA ER (5)	INDEX (6)	CHANGE FACTOR (7)	PRESENT MULTI- STATE OCCUR (8)	PROPOSED MULTI- STATE OCCUR (9)	STATE- WIDE % CHANGE (10)	PRESENT STATEWIDE OCCUR (11)	PROPOSED STATEWIDE OCCUR (12)
59975	387827	1724881	0.48537	0.1217	0.951	0.944	0.895	0.099	0.089	-5.3	0.094	0.089
59984	46577	205453	0.63347	0.0387	1.001	0.993	0.942	0.034	0.032	0.0	0.032	0.032
59988	676	3337	0.00000	0.0263	0.989	0.981	0.931	0.041	0.038	-2.6	0.039	0.038
59989	10	70	0.00000	0.0261	0.989	0.981	0.931	0.031	0.029	0.0	0.029	0.029

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 : 07
NUMBER OF YEARS OF DATA USED: 5
CHANGE FACTOR = INDEX * CG REL * SWRL USED = INDEX * 0.977 * 0.959

CLASS	AYE 2022 MONO/MULTI ALCCL (1)	5 YEAR MONO/MULTI ALCCL (2)	5 YEAR MONO/MULTI EXPERIENCE RATIO (3)	CRED. (4)	FORMULA ER (5)	INDEX (6)	CHANGE FACTOR (7)	PRESENT MULTI-STATE OCCUR (8)	PROPOSED MULTI-STATE OCCUR (9)	STATE-WIDE % CHANGE (10)	PRESENT STATEWIDE OCCUR (11)	PROPOSED STATEWIDE OCCUR (12)	
49239	27087	178304	1.00070	0.1834	1.036	1.115	1.045	0.270	0.280	7.7	0.260	0.280	
50010	46964	189205	2.57167	0.1899	1.334	1.436	1.345	0.350	0.430	26.5	0.340	0.430	U
51205	1430	5896	0.00000	0.0999	0.940	1.011	0.948	0.035	0.033	0.0	0.033	0.033	
51206	274	12237	20.70263	0.1034	3.077	3.310	3.102	0.400	0.500	28.2	0.390	0.500	U
51220	157648	422529	2.40041	0.2774	1.420	1.528	1.432	1.140	1.420	30.3	1.090	1.420	U
51221	708683	2673259	0.43801	0.6739	0.636	0.684	0.641	1.120	0.860	-18.9	1.060	0.860	L
51222	344433	1073185	0.28362	0.4491	0.703	0.756	0.708	3.290	2.510	-19.6	3.120	2.510	L
51224	444604	3374848	0.79880	0.7047	0.871	0.937	0.878	0.960	0.840	-7.7	0.910	0.840	
51230	0	0	0.00000	0.0000	1.044	1.000	0.937	0.540	0.510	0.0	0.510	0.510	
51252	852505	4436115	0.95762	0.7527	0.979	1.053	0.987	0.060	0.059	3.5	0.057	0.059	
51254	15	24999	0.00000	0.1098	0.930	1.000	0.937	0.019	0.018	0.0	0.018	0.018	
51333	85455	433429	2.03173	0.2989	1.339	1.441	1.350	0.280	0.350	29.6	0.270	0.350	U
51958	152301	920759	0.27499	0.4131	0.726	0.782	0.732	0.233	0.178	-20.2	0.223	0.178	L
51970	657722	2977377	1.81860	0.6710	1.564	1.682	1.576	0.131	0.163	30.4	0.125	0.163	U
52433	22630	179847	0.29251	0.1834	0.906	0.975	0.914	0.470	0.430	-2.3	0.440	0.430	
52581	0	18294	0.00000	0.1063	0.933	1.004	0.941	1.570	1.480	-2.0	1.510	1.480	
52744	799	21257	0.00000	0.1078	0.932	1.002	0.939	0.039	0.037	0.0	0.037	0.037	
53077	146871	736216	0.52261	0.3703	0.851	0.916	0.858	0.172	0.148	-10.8	0.166	0.148	
55597	0	0	0.00000	0.0000	1.044	1.000	0.937	1.220	1.140	-1.7	1.160	1.140	
55918	229	5873	0.00000	0.0999	0.940	1.011	0.948	1.320	1.250	-0.8	1.260	1.250	
55919	0	0	0.00000	0.0000	1.044	1.000	0.937	2.480	2.320	-1.7	2.360	2.320	
56912	1090066	5071595	0.87732	0.7726	0.915	0.985	0.923	0.082	0.076	-5.0	0.080	0.076	
57146	500406	2213663	0.77790	0.6069	0.883	0.950	0.890	0.590	0.520	-8.8	0.570	0.520	
58737	13485	73652	0.00000	0.1348	0.904	0.972	0.911	0.360	0.330	-2.9	0.340	0.330	
59601	193463	844381	0.51604	0.4003	0.833	0.896	0.840	1.440	1.210	-12.3	1.380	1.210	
59660	376339	1692913	0.33690	0.5459	0.658	0.708	0.663	0.550	0.420	-19.2	0.520	0.420	L
59724	24344	148512	1.37209	0.1699	1.100	1.183	1.109	0.016	0.018	20.0	0.015	0.018	
59725	591648	2853739	0.41498	0.6614	0.628	0.676	0.633	0.094	0.072	-19.1	0.089	0.072	L
59750	0	5100	0.00000	0.0995	0.940	1.012	0.948	0.106	0.100	-1.0	0.101	0.100	
59781	219236	1495323	1.46739	0.5180	1.263	1.359	1.274	0.049	0.061	32.6	0.046	0.061	U
59782	321761	2619846	0.97222	0.6476	0.998	1.073	1.006	0.630	0.630	8.6	0.580	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 BASIC LIMIT AGGREGATE LOSS COSTS AT CURRENT LEVEL	X	EXPOSURE DEVELOPMENT FACTOR +	X	EXPOSURE TREND #	X	AVERAGE IPMF *	=	TRENDED $100,000 BASIC LIMIT AGGREGATE LOSS COSTS AT CURRENT LEVEL
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	$224,340,123		1.000		1.269		0.993		$282,694,803
	12/31/2020	$221,530,631		1.000		1.243		0.993		$273,435,036
	12/31/2021	$231,307,005		0.999		1.191		0.991		$272,734,256
	12/31/2022	$242,552,338		1.018		1.118		0.992		$273,846,200
TOTAL	12/31/2019									$425,711,971
	12/31/2020									$416,808,393
	12/31/2021									$415,065,167
	12/31/2022									$420,794,664

+ 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 BASIC LIMIT LOSSES AND ALAE *	X	$100,000 BASIC LIMIT INDEMNITY DEVELOPMENT FACTOR #	X	UNALLOCATED LOSS ADJUSTMENT FACTOR	X	SEVERITY TREND	X	FREQUENCY TREND	=	$100,000 BASIC LIMIT DEVELOPED & TRENDED LOSSES 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 BASIC LIMIT LOSSES AND ALAE *	X	$100,000 BASIC LIMIT INDEMNITY DEVELOPMENT FACTOR #	X	UNALLOCATED LOSS ADJUSTMENT FACTOR	X	SEVERITY TREND	X	FREQUENCY TREND	=	$100,000 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.

Maryland

Local Products / Completed Operations
Subline Code 336
Combined Single Limit

Implicit Package Modification Factors (A) by Type of Policy

Type of Policy (B)	Description	Implicit Package Modification Factors
31	Not Appllicable	--
32	Not Appllicable	--
33	Not Appllicable	--
34	Mercantile Policy	1.328
35	Not Appllicable	--
36	Service Policy	0.813
37	Industrial / Processing Policy	0.816
38	Contractors Policy	0.728

(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.

MARYLAND

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	1.014	0.9459	1.014	2,800,000
27 to 39 Months	0.999	1.000	0.6358	1.000	29,000,000

Accident Year Ending	27:15	Exposure Development From 39:27	ULT:39	Factor
12/31/2020			1.000	1.000
12/31/2021		1.000	1.000	1.000
12/31/2022	1.014	1.000	1.000	1.014

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

MARYLAND
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	15,644,500	15,881,505	15,861,163	15,863,677	15,861,745	15,861,788	15,861,788	15,861,788
12/31/2016	16,398,881	16,530,076	16,548,622	16,546,442	16,546,527	16,546,527	16,546,527	
12/31/2017	16,704,659	16,952,295	16,958,143	16,956,843	16,963,320	16,963,459		
12/31/2018	17,188,090	17,298,188	17,301,389	17,301,833	17,302,690			
12/31/2019	16,838,369	17,154,860	17,105,107	17,100,086				
12/31/2020	16,060,481	16,168,604	16,172,729					
12/31/2021	16,030,295	16,387,338						
12/31/2022	17,529,876							

LINK RATIOS

Accident Year Ending	27:15	39:27	51:39	63:51	75:63	87:75	99:87
12/31/2015	1.015	0.999	1.000	1.000	1.000	1.000	1.000
12/31/2016	1.008	1.001	1.000	1.000	1.000	1.000	
12/31/2017	1.015	1.000	1.000	1.000	1.000		
12/31/2018	1.006	1.000	1.000	1.000			
12/31/2019	1.019	0.997	1.000				
12/31/2020	1.007	1.000					
12/31/2021	1.022						

Average Best 3 of 5	
27:15	39:27
1.014	1.000

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	39:27
1.019	0.999

MARYLAND

Completed Operations

Bodily Injury
Full Coverage
Incurred Losses Excluding ALAE

Calculation of Loss Development Factors

	(1)	(2)	(3)	(4)	(5)
	Evaluation Period	Multistate Ratio (A)	State Ratio (B)	Credibility (C)	Weighted Ratio (D)	Credibility Constant (Ki)
15 to 27 Months	1.890	1.476	0.4203	1.716	260,000
27 to 39 Months	1.483	1.227	0.5744	1.336	290,000
39 to 51 Months	1.124	1.280	0.6000	1.218	320,000
51 to 63 Months	0.994	0.979	0.6016	0.985	350,000
63 to 75 Months	0.990	1.000	0.6210	0.996	390,000
75 to 87 Months	0.998	1.000	0.6648	0.999	420,000
87 to 99 Months	0.995	1.000	0.6754	0.998	470,000
99 to 111 Months	0.997	1.000	0.6414	0.999	520,000
111 to 123 Months	0.993	1.000	0.5537	0.997	580,000
123 to 135 Months	1.003	1.000	0.4825	1.002	650,000
135 to 147 Months	1.001	1.000	0.3483	1.001	750,000
147 to 159 Months	0.998	1.000	0.2796	0.999	790,000
159 to 171 Months	1.000	1.000	0.2696	1.000	950,000
171 to 183 Months	1.001	1.000	0.2231	1.001	1,000,000
183 to 195 Months	1.000	1.000	0.2299	1.000	1,200,000
195 to 207 Months	0.999	1.000	0.3284	0.999	1,300,000
207 to 219 Months	0.999	1.000	0.2946	0.999	1,600,000
219 to 231 Months	1.000	1.000	0.2063	1.000	1,700,000
231 to 243 Months	1.000	1.000	0.0198	1.000	2,000,000
243 to Ultimate	The Multistate ratio has been used.				

Accident Year Ending	Loss Development From										
	27:15	39:27	51:39	63:51	75:63	87:75	99:87	111:99	123:111	135:123	147:135
12/31/2020			1.218	0.985	0.996	0.999	0.998	0.999	0.997	1.002	1.001
12/31/2021		1.336	1.218	0.985	0.996	0.999	0.998	0.999	0.997	1.002	1.001
12/31/2022	1.716	1.336	1.218	0.985	0.996	0.999	0.998	0.999	0.997	1.002	1.001

	159:147	171:159	183:171	195:183	207:195	219:207	231:219	243:231	ULT:243		Factor
12/31/2020	0.999	1.000	1.001	1.000	0.999	0.999	1.000	1.000	1.000		1.187
12/31/2021	0.999	1.000	1.001	1.000	0.999	0.999	1.000	1.000	1.000		1.586
12/31/2022	0.999	1.000	1.001	1.000	0.999	0.999	1.000	1.000	1.000		2.722

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

MARYLAND

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

Months-to-Ultimate	15	27	39	51	63	75	87
	0.448	0.391	0.282	0.162	0.091	0.050	0.023

Months-to-Ultimate	99	111	123	135	147	159	171
	0.019	0.011	0.008	0.005	0.001	0.001	0.000

Full coverage

A.Y.E	Reported ALAE as of 3/31/2023	$500,000 Ultimate Indemnity	ALAE Factor	Additional ALAE	ALAE at 171 Months	171-Ultimate Factor	Ultimate ALAE
12/31/2020	55,965	124,265	0.282	34,993	90,958	1.002	91,140
12/31/2021	30	93,789	0.391	36,709	36,739	1.002	36,812
12/31/2022	6,131	746,241	0.448	334,242	340,373	1.002	341,053

(A) See Exhibit C19 - Multistate Loss Development.

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

MARYLAND

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	1.332	0.7652	1.307	900,000
	27 to 39 Months	1.109	1.119	0.7941	1.117	970,000
	39 to 51 Months	1.084	1.049	0.8184	1.055	1,100,000
	51 to 63 Months	1.040	1.032	0.8140	1.033	1,100,000
	63 to 75 Months	1.044	1.033	0.8021	1.035	1,200,000
	75 to 87 Months	1.042	0.986	0.7948	0.997	1,300,000
	87 to 99 Months	1.024	1.001	0.7708	1.006	1,400,000
	99 to 111 Months	1.023	1.009	0.7593	1.012	1,500,000
	111 to 123 Months	1.010	1.013	0.7535	1.012	1,600,000
	123 to 135 Months	1.003	1.001	0.7785	1.001	1,700,000
	135 to 147 Months	1.002	1.000	0.7920	1.000	1,900,000
	147 to 159 Months	1.004	1.000	0.7923	1.001	2,000,000
	159 to 171 Months	1.006	1.000	0.7778	1.001	2,200,000
	171 to 183 Months	1.001	1.000	0.7423	1.000	2,300,000
	183 to 195 Months	1.001	1.000	0.7139	1.000	2,500,000
	195 to 207 Months	1.000	1.000	0.6674	1.000	2,700,000
	207 to 219 Months	1.000	1.000	0.6372	1.000	2,900,000
	219 to 231 Months	1.000	1.000	0.5092	1.000	3,100,000
	231 to 243 Months	1.000	1.000	0.3227	1.000	3,300,000
	243 to Ultimate	The Multistate ratio has been used.				

Accident Year Ending	27:15	39:27	51:39	63:51	75:63	87:75	99:87	111:99	123:111	135:123	147:135
		Loss Development From									
12/31/2020			1.055	1.033	1.035	0.997	1.006	1.012	1.012	1.001	1.000
12/31/2021		1.117	1.055	1.033	1.035	0.997	1.006	1.012	1.012	1.001	1.000
12/31/2022	1.307	1.117	1.055	1.033	1.035	0.997	1.006	1.012	1.012	1.001	1.000

Accident Year Ending	159:147	171:159	183:171	195:183	207:195	219:207	231:219	243:231	ULT:243	Factor
12/31/2020	1.001	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.167
12/31/2021	1.001	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.303
12/31/2022	1.001	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.703

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

MARYLAND

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

Months-to-Ultimate	15	27	39	51	63	75	87
	0.477	0.417	0.333	0.259	0.203	0.152	0.123

Months-to-Ultimate	99	111	123	135	147	159	171
	0.094	0.069	0.046	0.032	0.017	0.005	0.000

Full coverage	Reported ALAE as of 3/31/2023	$500,000 Ultimate Indemnity	ALAE Factor	Additional ALAE	ALAE at 171 Months	171-Ultimate Factor	Ultimate ALAE
A.Y.E							
12/31/2020	161,077	1,536,643	0.333	512,009	673,086	1.024	689,913
12/31/2021	255,214	3,853,314	0.417	1,604,905	1,860,119	1.024	1,906,622
12/31/2022	66,318	2,052,020	0.477	978,198	1,044,516	1.024	1,070,629

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

$100,000 Basic Limit Losses as of :

A.Y.E.	15 Months	27 Months	39 Months	51 Months	63 Months	75 Months	87 Months	99 Months	111 Months	123 Months	135 Months
12/31/2003	30,000	105,550	40,550	130,550	40,550	40,300	40,300	40,300	40,300	40,300	40,300
12/31/2004	74,396	161,426	256,075	460,937	431,681	381,681	386,681	401,681	401,681	401,681	401,681
12/31/2005	43,652	79,541	50,142	165,056	127,741	236,366	236,366	226,366	226,366	226,366	226,366
12/31/2006	3,450	3,450	7,500	7,500	7,500	7,500	7,500	7,500	7,500	7,500	7,500
12/31/2007	104,016	172,485	196,121	124,389	124,389	124,389	124,389	124,389	124,389	124,389	124,389
12/31/2008	15,529	118,658	127,250	178,700	155,250	155,250	155,250	155,250	155,250	155,250	155,250
12/31/2009	33,592	73,481	98,481	95,981	95,981	70,981	70,981	70,981	70,981	70,981	70,981
12/31/2010	8	28,000	16,008	162,758	180,390	180,333	82,333	80,333	80,333	80,333	80,333
12/31/2011	26,505	104,008	197,558	207,016	249,459	249,459	249,459	249,459	249,459	249,459	249,459
12/31/2012	12,870	30,495	170,305	276,305	276,305	276,305	276,305	276,305	276,305	276,305	276,305
12/31/2013	57,111	205,859	153,694	245,497	193,859	193,859	193,859	193,859	193,859	193,859	
12/31/2014	55,719	206,287	354,787	379,787	334,787	459,787	459,787	459,787	459,787		
12/31/2015	105,414	190,806	318,856	326,306	324,356	324,356	324,356	324,356			
12/31/2016	29,089	27,740	49,887	48,804	48,804	48,805	74,804				
12/31/2017	110,797	192,278	133,401	281,943	265,900	265,900					
12/31/2018	70,505	112,477	125,995	197,774	227,065						
12/31/2019	52,403	228,720	220,661	274,867							
12/31/2020	90,963	50,260	80,260								
12/31/2021	45,150	49,545									
12/31/2022	109,620										

A.Y.E.	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months
12/31/2003	40,300	40,300	40,300	40,300	40,300	40,300	40,300	40,300	40,300
12/31/2004	401,681	401,681	401,681	401,681	401,681	401,681	401,681	401,681	
12/31/2005	226,366	226,366	226,366	226,366	226,366	226,366	226,366		
12/31/2006	7,500	7,500	7,500	7,500	7,500	7,500			
12/31/2007	124,389	124,389	124,389	124,389	124,389				
12/31/2008	155,250	155,250	155,250	155,250					
12/31/2009	70,981	70,981	70,981						
12/31/2010	80,333	80,333							
12/31/2011	249,459								

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

Link Ratios

A.Y.E.	27:15	39:27	51:39	63:51	75:63	87:75	99:87	111:99	123:111	135:123	147:135
12/31/2003	3.518	0.384	3.219	0.311	0.994	1.000	1.000	1.000	1.000	1.000	1.000
12/31/2004	2.170	1.586	1.800	0.937	0.884	1.013	1.039	1.000	1.000	1.000	1.000
12/31/2005	1.822	0.630	3.292	0.774	1.850	1.000	0.958	1.000	1.000	1.000	1.000
12/31/2006	1.000	2.174	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
12/31/2007	1.658	1.137	0.634	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
12/31/2008	7.641	1.072	1.404	0.869	1.000	1.000	1.000	1.000	1.000	1.000	1.000
12/31/2009	2.187	1.340	0.975	1.000	0.740	1.000	1.000	1.000	1.000	1.000	1.000
12/31/2010	3500.000	0.572	10.167	1.108	1.000	0.457	0.976	1.000	1.000	1.000	1.000
12/31/2011	3.924	1.899	1.048	1.205	1.000	1.000	1.000	1.000	1.000	1.000	1.000
12/31/2012	2.369	5.585	1.622	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
12/31/2013	3.605	0.747	1.597	0.790	1.000	1.000	1.000	1.000	1.000		
12/31/2014	3.702	1.720	1.070	0.882	1.373	1.000	1.000	1.000			
12/31/2015	1.810	1.671	1.023	0.994	1.000	1.000	1.000				
12/31/2016	0.954	1.798	0.978	1.000	1.000	1.533					
12/31/2017	1.735	0.694	2.113	0.943	1.000						
12/31/2018	1.595	1.120	1.570	1.148							
12/31/2019	4.365	0.965	1.246								
12/31/2020	0.553	1.597									
12/31/2021	1.097										
3 Yr Mean	2.005	1.227	1.643	1.030	1.000	1.178	1.000	1.000	1.000	1.000	1.000
Best 3/5	1.476	1.227	1.280	0.979	1.000	1.000	1.000	1.000	1.000	1.000	1.000

A.Y.E.	159:147	171:159	183:171	195:183	207:195	219:207	231:219	243:231
12/31/2003	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

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					1.000	1.000	1.000	1.000	1.000	1.000	1.000
12/31/2019				0.979	1.000	1.000	1.000	1.000	1.000	1.000	1.000
12/31/2020			1.280	0.979	1.000	1.000	1.000	1.000	1.000	1.000	1.000
12/31/2021		1.227	1.280	0.979	1.000	1.000	1.000	1.000	1.000	1.000	1.000
12/31/2022	1.476	1.227	1.280	0.979	1.000	1.000	1.000	1.000	1.000	1.000	1.000

A.Y.E.	147/159	159/171	171/183	183/195	195/207	207/219	219/231	231/243	243/Ult		FACTORS
12/31/2018	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**		0.979
12/31/2020	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	**1.000**		1.253
12/31/2021	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	**1.000**		1.538
12/31/2022	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	**1.000**		2.269

Bold - Calculated Using Modified Bondy Method

Italics - Three year mean Excludes Modified Bondy ratios

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Completed Operations (Subline Code 336)
Full Coverage
MARYLAND
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	0	0	13,426	70,135	97,993	96,154	96,154	96,154	96,154	96,154	96,154
12/31/2004	0	3,953	9,470	83,593	163,786	187,389	188,549	201,996	202,887	202,887	202,887
12/31/2005	2,995	9,558	27,058	109,906	156,148	193,760	193,760	193,760	193,760	193,760	193,760
12/31/2006	5,992	29,153	38,590	41,601	45,029	45,029	45,029	45,029	45,029	45,029	45,030
12/31/2007	0	50,829	84,862	118,321	119,229	118,384	118,384	118,384	118,384	118,384	118,384
12/31/2008	685	10,969	38,512	131,125	133,225	133,225	133,225	133,225	133,225	133,225	133,225
12/31/2009	968	4,692	12,066	18,452	24,947	24,947	26,293	26,293	26,293	26,293	26,293
12/31/2010	1	3	9,654	30,074	113,203	126,278	127,607	128,804	128,804	128,804	128,804
12/31/2011	3	15,880	104,040	150,852	248,637	308,558	308,558	308,591	308,591	308,591	308,591
12/31/2012	14	22,278	80,701	237,108	238,994	238,994	238,994	238,994	238,994	238,994	
12/31/2013	563	13,824	62,299	165,338	242,644	243,049	243,049	243,049	243,049	243,049	
12/31/2014	6,114	8,961	83,704	109,083	143,845	583,718	616,859	616,859	616,859		
12/31/2015	4,126	11,048	108,244	178,295	264,234	265,842	265,842	265,842			
12/31/2016	4	5,846	12,582	58,267	63,897	66,475	70,375				
12/31/2017	2	16,549	64,918	162,393	170,933	193,607					
12/31/2018	6,268	10,827	40,672	94,626	94,984						
12/31/2019	18	25,595	44,855	166,231							
12/31/2020	8,275	18,275	10,890								
12/31/2021	8,406	30									
12/31/2022	6,131										

A.Y.E	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months
12/31/2003	96,154	96,154	96,154	96,154	96,154	96,154	96,154	96,154	96,154
12/31/2004	202,887	202,887	202,887	202,887	202,887	202,887	202,887	202,887	
12/31/2005	193,760	193,760	193,760	193,760	193,760	193,760	193,760		
12/31/2006	45,030	45,030	45,030	45,030	45,030	45,030			
12/31/2007	118,384	118,384	118,384	118,384	118,384				
12/31/2008	133,225	133,225	133,225	133,225					
12/31/2009	26,293	26,293	26,293						
12/31/2010	128,804	128,804							
12/31/2011	308,591								

Completed Operations (Subline Code 336)
Full Coverage
MARYLAND
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	803,783	1,017,271	1,451,118	1,396,476	1,414,035	1,394,410	1,388,168	1,563,834	1,617,735	1,556,355	1,556,355
12/31/2004	737,637	1,095,584	1,315,682	1,561,431	1,647,519	1,636,478	1,626,600	1,629,351	1,628,970	1,628,970	1,649,069
12/31/2005	814,709	985,498	1,346,601	1,695,181	1,583,183	1,683,145	1,820,993	1,818,003	1,758,292	1,898,104	1,883,095
12/31/2006	1,557,881	1,548,051	1,579,478	1,661,605	1,597,886	1,647,142	1,741,273	1,664,623	1,683,772	1,645,068	1,743,068
12/31/2007	1,278,591	1,532,632	1,788,574	1,880,327	1,839,119	2,165,938	2,228,552	2,087,628	2,145,925	2,175,925	2,446,625
12/31/2008	1,511,565	1,690,730	1,709,535	1,924,821	2,072,707	2,310,632	2,400,491	2,243,072	2,347,714	2,422,366	2,227,138
12/31/2009	1,810,100	1,893,960	2,118,438	2,259,023	2,505,240	2,621,833	2,754,457	2,913,705	2,906,204	3,009,453	3,027,053
12/31/2010	1,853,601	1,819,040	1,892,666	1,976,420	2,046,352	2,010,156	2,072,122	2,094,098	2,360,123	2,370,123	2,364,619
12/31/2011	1,190,516	1,584,752	1,712,063	1,758,209	1,777,223	1,810,562	1,767,060	1,852,887	1,840,722	1,841,637	1,841,637
12/31/2012	1,056,158	1,097,195	1,190,751	1,575,744	1,508,629	1,539,939	1,678,624	1,724,516	1,664,436	1,764,433	1,895,199
12/31/2013	1,218,756	1,445,943	1,279,348	1,379,741	1,285,872	1,408,599	1,401,499	1,389,916	1,384,916	1,384,916	
12/31/2014	1,382,310	1,770,606	1,721,045	1,680,878	1,703,048	1,744,238	1,738,340	1,618,582	1,679,319		
12/31/2015	1,190,179	1,236,009	1,344,691	1,610,689	1,582,700	1,624,029	1,567,523	1,541,809			
12/31/2016	1,119,287	1,250,833	1,303,743	1,322,967	1,591,468	1,668,109	1,608,109				
12/31/2017	936,539	1,466,498	1,663,826	1,556,339	1,690,079	1,462,686					
12/31/2018	1,292,729	1,825,411	2,173,978	1,935,180	1,930,526						
12/31/2019	1,100,309	1,162,189	1,119,848	1,357,983							
12/31/2020	620,085	753,847	888,955								
12/31/2021	1,212,356	1,660,292									
12/31/2022	882,279										

A.Y.E.	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months
12/31/2003	1,548,855	1,572,401	1,572,401	1,572,401	1,572,401	1,572,401	1,572,401	1,572,401	1,572,401
12/31/2004	1,668,819	1,643,720	1,643,720	1,643,720	1,643,720	1,643,720	1,643,720	1,643,720	
12/31/2005	1,873,096	1,860,496	1,860,496	1,878,093	1,879,693	1,876,299	1,876,299		
12/31/2006	1,875,368	1,874,368	1,932,893	1,898,570	1,895,174	1,895,174			
12/31/2007	2,446,625	2,464,225	2,465,825	2,462,431	2,462,431				
12/31/2008	2,226,138	2,226,138	2,226,138	2,226,138					
12/31/2009	3,039,053	3,009,920	3,005,697						
12/31/2010	2,364,619	2,364,619							
12/31/2011	1,841,637								

Completed Operations (Subline Code 336)
Full Coverage
MARYLAND
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	1.266	1.426	0.962	1.013	0.986	0.996	1.127	1.034	0.962	1.000	0.995
12/31/2004	1.485	1.201	1.187	1.055	0.993	0.994	1.002	1.000	1.000	1.012	1.012
12/31/2005	1.210	1.366	1.259	0.934	1.063	1.082	0.998	0.967	1.080	0.992	0.995
12/31/2006	0.994	1.020	1.052	0.962	1.031	1.057	0.956	1.012	0.977	1.060	1.076
12/31/2007	1.199	1.167	1.051	0.978	1.178	1.029	0.937	1.028	1.014	1.124	1.000
12/31/2008	1.119	1.011	1.126	1.077	1.115	1.039	0.934	1.047	1.032	0.919	1.000
12/31/2009	1.046	1.119	1.066	1.109	1.047	1.051	1.058	0.997	1.036	1.006	1.004
12/31/2010	0.981	1.040	1.044	1.035	0.982	1.031	1.011	1.127	1.004	0.998	1.000
12/31/2011	1.331	1.080	1.027	1.011	1.019	0.976	1.049	0.993	1.000	1.000	1.000
12/31/2012	1.039	1.085	1.323	0.957	1.021	1.090	1.027	0.965	1.060	1.074	
12/31/2013	1.186	0.885	1.078	0.932	1.095	0.995	0.992	0.996	1.000		
12/31/2014	1.281	0.972	0.977	1.013	1.024	0.997	0.931	1.038			
12/31/2015	1.039	1.088	1.198	0.983	1.026	0.965	0.984				
12/31/2016	1.118	1.042	1.015	1.203	1.048	0.964					
12/31/2017	1.566	1.135	0.935	1.086	0.865						
12/31/2018	1.412	1.191	0.890	0.998							
12/31/2019	1.056	0.964	1.213								
12/31/2020	1.216	1.179									
12/31/2021	1.369										
3 Yr Mean	1.214	1.111	1.013	1.096	0.980	0.975	0.969	1.000	1.020	1.024	1.001
Best 3/5	1.332	1.119	1.049	1.032	1.033	0.986	1.001	1.009	1.013	1.001	1.000

	159:147	171:159	183:171	195:183	207:195	219:207	231:219	243:231
12/31/2003	1.015	1.000	1.000	1.000	1.000	1.000	1.000	1.000
12/31/2004	0.985	1.000	1.000	1.000	1.000	1.000	1.000	**1.000**
12/31/2005	0.993	1.000	1.009	1.001	0.998	1.000	**1.000**	**1.000**
12/31/2006	0.999	1.031	0.982	0.998	1.000	**1.000**	**1.000**	**1.000**
12/31/2007	1.007	1.001	0.999	1.000	**1.000**	**1.000**	**1.000**	**1.000**
12/31/2008	1.000	1.000	1.000					
12/31/2009	0.990	0.999						
12/31/2010	1.000							
3 Yr Mean	0.997	1.000	0.994	1.000	*0.999*	*1.000*	*1.000*	*1.000*
Best 3/5	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

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					1.033	0.986	1.001	1.009	1.013	1.001	1.000
12/31/2019				1.032	1.033	0.986	1.001	1.009	1.013	1.001	1.000
12/31/2020			1.049	1.032	1.033	0.986	1.001	1.009	1.013	1.001	1.000
12/31/2021		1.119	1.049	1.032	1.033	0.986	1.001	1.009	1.013	1.001	1.000
12/31/2022	1.332	1.119	1.049	1.032	1.033	0.986	1.001	1.009	1.013	1.001	1.000

A.Y.E.	147/159	159/171	171/183	183/195	195/207	207/219	219/231	231/243	243/Ult		FACTORS
12/31/2018	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	**1.000**		1.043
12/31/2019	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	**1.000**		1.077
12/31/2020	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	**1.000**		1.129
12/31/2021	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	**1.000**		1.264
12/31/2022	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	**1.000**		1.683

Bold - Calculated Using Modified Bondy Method
Italics - Three year mean Excludes Modified Bondy ratios

Completed Operations (Subline Code 336)
Full Coverage
MARYLAND
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	25,424	115,262	475,004	783,543	1,093,687	1,185,593	1,215,807	1,439,459	1,492,693	1,493,750	1,493,750
12/31/2004	35,304	125,560	305,592	465,388	547,744	716,520	750,697	770,838	773,342	773,342	773,342
12/31/2005	39,457	56,280	276,543	541,297	725,391	958,400	1,055,001	1,270,216	1,426,093	1,708,427	1,753,097
12/31/2006	92,862	165,883	406,831	605,190	776,246	926,850	973,823	1,030,625	1,048,379	1,072,705	1,406,610
12/31/2007	110,760	244,101	467,397	710,432	925,435	1,022,606	1,289,686	1,417,512	1,482,493	1,571,864	1,662,587
12/31/2008	106,876	255,276	788,408	1,173,631	1,445,502	1,735,639	1,839,735	1,860,734	1,880,263	1,928,802	2,437,077
12/31/2009	155,042	302,610	594,623	1,086,133	1,678,748	1,761,423	1,981,817	2,104,001	2,054,509	2,132,130	2,288,737
12/31/2010	102,307	327,253	522,532	849,681	878,944	933,572	949,956	978,528	1,027,788	1,195,641	1,256,312
12/31/2011	306,411	365,375	383,168	655,866	874,099	1,001,080	1,083,084	1,098,887	1,103,739	1,122,657	1,142,762
12/31/2012	26,886	151,341	251,603	437,514	459,730	499,193	540,433	684,273	789,155	794,520	811,560
12/31/2013	169,870	295,411	321,349	335,677	390,048	405,794	447,093	466,851	466,851	466,851	
12/31/2014	103,908	188,657	236,128	437,796	540,924	543,442	556,573	601,462	623,879		
12/31/2015	397,562	522,726	708,879	906,696	756,119	825,932	867,739	807,159			
12/31/2016	168,489	247,762	535,437	681,963	889,502	914,333	897,296				
12/31/2017	50,193	268,046	385,570	541,012	697,179	666,727					
12/31/2018	96,897	327,914	583,625	749,774	811,045						
12/31/2019	125,070	148,075	202,607	228,603							
12/31/2020	69,384	95,766	154,325								
12/31/2021	244,030	233,322									
12/31/2022	72,778										

A.Y.E	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months
12/31/2003	1,494,156	1,493,862	1,493,862	1,493,862	1,493,862	1,493,862	1,493,862	1,493,862	1,493,862
12/31/2004	774,935	772,990	772,990	772,990	772,990	772,990	772,990	772,990	
12/31/2005	1,746,930	1,859,097	1,861,963	1,865,918	1,867,547	1,867,547	1,867,547		
12/31/2006	1,475,961	1,494,170	1,529,505	1,566,356	1,787,443	1,787,443			
12/31/2007	1,687,553	1,706,596	1,782,982	1,787,867	1,788,221				
12/31/2008	2,437,077	2,473,032	2,489,077	2,489,077					
12/31/2009	2,301,614	2,430,990	2,431,022						
12/31/2010	1,255,962	1,255,962							
12/31/2011	1,142,762								

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

$100,000 Basic Limit Losses as of :

A.Y.E.	15 Months	27 Months	39 Months	51 Months	63 Months	75 Months	87 Months	99 Months	111 Months	123 Months	135 Months
12/31/2003	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	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months
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

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	1.768	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

A.Y.E.	159:147	171:159	183:171	195:183	207:195	219:207	231:219	243:231
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

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					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

A.Y.E	147/159	159/171	171/183	183/195	195/207	207/219	219/231	231/243	243/Ult		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 :

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	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										

A.Y.E.	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months
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.	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	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.	159:147	171:159	183:171	195:183	207:195	219:207	231:219	243:231
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

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					0.966	0.992	1.014	1.005	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
12/31/2020			1.220	1.038	0.966	0.992	1.014	1.005	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
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

A.Y.E	147/159	159/171	171/183	183/195	195/207	207/219	219/231	231/243	243/Ult	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

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

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

$100,000 Basic Limit Losses as of :

A.Y.E.	15 Months	27 Months	39 Months	51 Months	63 Months	75 Months	87 Months	99 Months	111 Months	123 Months	135 Months
12/31/2003	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										

A.Y.E	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months
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.	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	1.215	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

A.Y.E.	159:147	171:159	183:171	195:183	207:195	219:207	231:219	243:231
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.	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					1.044	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

A.Y.E	147/159	159/171	171/183	183/195	195/207	207/219	219/231	231/243	243/Ult		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.	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	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.	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months
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.	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	1.449	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.	159:147	171:159	183:171	195:183	207:195	219:207	231:219	243:231
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

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					1.062	1.046	1.031	1.018	1.012	1.021	1.017
12/31/2019				1.078	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	147/159	159/171	171/183	183/195	195/207	207/219	219/231	231/243	243/Ult		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	6,840,083	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

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

$100,000 Basic Limit Losses as of :

A.Y.E.	15 Months	27 Months	39 Months	51 Months	63 Months	75 Months	87 Months	99 Months	111 Months	123 Months	135 Months
12/31/2003	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										

A.Y.E	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months
12/31/2003	9,587,788	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.	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	1.466	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

	159:147	171:159	183:171	195:183	207:195	219:207	231:219	243:231
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.	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					1.002	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	147/159	159/171	171/183	183/195	195/207	207/219	219/231	231/243	243/Ult		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.	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	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	290,088	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.	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months
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	
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.	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	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.	159:147	171:159	183:171	195:183	207:195	219:207	231:219	243:231
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

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					1.017	1.002	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
12/31/2020			0.991	0.975	1.017	1.002	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
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

A.Y.E.	147/159	159/171	171/183	183/195	195/207	207/219	219/231	231/243	243/Ult		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

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Local 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	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	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months
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

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	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	-674	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												

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	0.0463	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

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

Link Ratios

A.Y.E	183:171	195:183	207:195	219:207	231:219	243:231	Ult:243
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

Months-to-Ultimate	15	27	39	51	63	75	87
	0.286	0.218	0.139	0.070	0.040	0.022	0.009

Months-to-Ultimate	99	111	123	135	147	159	171
	0.007	0.002	0.001	0.000	0.000	0.000	0.000

A.Y.E	Reported ALAE as of 3/31/2023	$500,000 Ultimate Indemnity	ALAE Factor	Additional ALAE	ALAE at 171 Months	171-Ultimate Factor	Ultimate ALAE
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 :

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	1,273,817	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										

A.Y.E	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months
12/31/2003	2,472,332	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

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	1.434	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

	159:147	171:159	183:171	195:183	207:195	219:207	231:219	243:231
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

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					1.012	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

A.Y.E	147/159	159/171	171/183	183/195	195/207	207/219	219/231	231/243	243/Ult		FACTORS
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.	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	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.	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months
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.	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	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.	159:147	171:159	183:171	195:183	207:195	219:207	231:219	243:231
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.	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					1.063	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	147/159	159/171	171/183	183/195	195/207	207/219	219/231	231/243	243/Ult		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:

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	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	1,850,601	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										

A.Y.E.	147 Months	159 Months	171 Months	183 Months	195 Months	207 Months	219 Months	231 Months	243 Months
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.	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	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.	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	0.2319	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

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

Link Ratios

A.Y.E	183:171	195:183	207:195	219:207	231:219	243:231	Ult:243
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

Months-to-Ultimate	15	27	39	51	63	75	87
	0.338	0.287	0.185	0.104	0.065	0.050	0.032

Months-to-Ultimate	99	111	123	135	147	159	171
	0.010	0.002	-0.017	-0.021	-0.010	-0.003	0.000

A.Y.E	Reported ALAE as of 3/31/2023	$500,000 Ultimate Indemnity	ALAE Factor	Additional ALAE	ALAE at 171 Months	171-Ultimate Factor	Ultimate ALAE
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

Item *	2018	2019	2020	2021	2022	2018 - 2022 Mean
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	

Incurred Percentage

	2018	2019	2020	2021	2022	Mean
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) EXPOSURE TREND	LOCAL PRODUCTS	COMPLETED OPERATIONS	LOCAL PRODUCTS / COMPLETED OPERATIONS COMBINED
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) OCCURRENCE SEVERITY	BODILY INJURY	PROPERTY DAMAGE
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) FREQUENCY TREND

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.

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LOCAL PRODUCTS / COMPLETED OPERATIONS
AVERAGE ANNUAL EXPOSURE TRENDS
FOR ACCIDENT YEARS ENDING 12/31/2020, 12/31/2021 & 12/31/2022

(1) YEAR ENDING QUARTER *		(2) LOCAL PRODUCTS CLASS GROUP SALES EXPOSURE INDICES	(3) COMPLETED OPERATIONS CLASS GROUP PAYROLL EXPOSURE INDICES	(1) YEAR ENDING QUARTER *		(2) LOCAL PRODUCTS CLASS GROUP SALES EXPOSURE INDICES	(3) COMPLETED OPERATIONS CLASS GROUP PAYROLL EXPOSURE INDICES
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

	10 Year	8 Year	6 Year
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
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	$ 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.

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

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

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

CLASS GROUP 12					
91111	0.37	96611	0.093	94404	2.32
91150	0.34	97447	0.34	95310	0.67
91155	1.73	97650	0.24	96408	6.77
91340	0.50	97651	0.29	96409	4.80
91341	0.26	97652	0.31	97221	0.70
91342	0.24	97653	0.20	97222	1.00 *
91343	0.097	97654	0.19	97223	1.58
91436	0.14	97655	0.28	98152	0.29
91507	0.20	98002	0.063	98157	0.19
91551	0.046	98482	0.41	98163	0.110
91555	0.065	98483	1.00 *	98164	0.038
91560	0.29	98502	0.24	98659	0.22
91577	0.21	98636	0.23	98914	0.30
91746	0.37	98677	0.66	98949	0.17
92101	0.20	98678	0.87	98993	2.04
92102	0.22	98806	0.23	99163	0.220
92215	0.20	98820	0.23	99803	4.76
92338	0.13	98884	0.14	99946	1.34
92446	0.12	99004	0.100	99969	1.42
92447	0.10	99080	0.47		
92451	0.15	99315	0.13		
92478	0.11	99321	0.15		
94007	0.32	99613	0.15		
94276	0.28	99650	0.067		
94569	0.26	99746	0.21		
95410	0.18				
95455	0.11	CLASS GROUP 13			
95505	0.14				
95625	0.24	91125	1.05		
95647	0.37	91127	0.66		
96053	0.28	91235	1.29		
96410	0.55	91265	1.88		
		91266	0.50		
		91280	1.49		
		94381	5.96		

MARYLAND 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
LEVEL CHANGES

The statewide advisory loss cost level changes are:

SUBLINE	INDICATED	SELECTED
M&C	+1.1%	+1.1%
OL&T	+12.5%	+12.5%
Premises/Operations	+7.7%	+7.7%
Products	0.0%	0.0%
Local Products/Completed Operations	-10.6%	-10.6%
Products/Completed Operations	-9.0%	-9.0%
GL Overall	+5.1%	+5.1%

INDICATED
VS. SELECTED

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

HISTORICAL
SOURCE DATA

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

ISO reporting companies' voluntary experience.
Calendar- accident year data through year ended 12/31/2022 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) decreased by an average of 0.8%, when the four years common to both this year's and last year's reviews are compared. This is primarily accounted for by the following changes since the prior review:

- A change in company mix which caused a 0.6% increase in ALCCL;
- Implemented loss cost level change (-6.6%);
- A change in exposure trend plus an additional year of trending (+4.3%);
- The effect on ALCCL due to a change in average IPMFs (+0.8%).

The Basic Limit Experience Ratios (BLERs) varied within reasonable limits.

Owners, Landlords and Tenants

The Aggregate Loss Costs at Current Level (ALCCL) increased by an average of 15.8%, when the four years common to both this year's and last year's reviews are compared. This is primarily accounted for by the following changes since the prior review:

- A change in company mix which caused a 3.8% increase in ALCCL;
- Implemented loss cost level change (+13.1.%);
- A change in exposure trend plus an additional year of trending (+2.1%);
- The effect on ALCCL due to a change in average IPMFs (-3.6%).

The BLERs increased in 2018 (+9.8%), 2019 (+6.0%), 2020 (+9.0%) and 2021 (+19.1%). 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 increased from 2018 to 2019 and then decreased thereafter.

The high BLERs for 2018 (1.316) and 2022 (1.147) are attributable to unfavorable experience in several class groups. The low BLER for 2020 (0.788) is attributable to favorable experience in several class groups.

	Owners, Landlords and Tenants	The ALCCL decreased from 2018 to 2020 and then increased thereafter.

The high BLERs for 2018 (1.508), 2019 (1.240) and 2021 (1.231) are attributable to unfavorable 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 and PD indemnity loss development factors for the 2024 review have decreased compared to those in the 2023 review.

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

The multistate Fringe indemnity loss development factors for the 2024 review remained stable 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 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 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 remained stable 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. 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 factors which increased by 12.6%. This can largely be attributed to a higher 15-to-27 and higher 27-to-39 and 39 to 51 months state ratios.
		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	The BI severity trend selection is +6.5%, unchanged from +6.5% in the previous Calendar review. The PD severity trend selection is +5.0%, up from +4.5% in the previous Calendar review. The Fringe severity trend selection is 0.0%, unchanged from 0.0% in the previous Calendar review.
	Owners, Landlords and Tenants	The BI severity trend selection is +9.0%, up from +7.0% in the previous Calendar review. The PD severity trend selection is +8.5%, up from +7.5% in the previous Calendar review. The Fringe severity trend selection is +2.5%, up from +1.5% in the previous Calendar review.
	Products	The BI severity trend selection is +4.0%, up from +3.0% in the previous review. The PD severity trend selection is +4.0%, down from +4.5% in the previous review.
	Local Products/ Completed Ops	The BI severity trend selection is +9.5%, up from +7.5% in the previous review. The PD selected severity trend is +3.5%, down from +4.0% in the previous review.

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 higher 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 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 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 three years. For Class Group 16, the exposure trend factor is lower than that used in the previous review for all three 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 1.014. In the 2023 review the weighted average IPMF was 0.998.
	Owners, Landlords and Tenants	The current weighted average IPMF is 0.885. In the 2023 review the weighted average IPMF was 0.932.
	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 0.992. In the Group 1, 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 relative and territory changes for Owners, Landlords and Tenants vary within reasonable limits.

For Local Products, Maryland's state balanced relative change (0.983) ranks 16th lowest overall. In last year's review, Maryland's state balanced relative change (0.934) ranks 2nd lowest overall.

CHANGE IN COMPANY MIX SINCE LAST CALL	For Manufacturers and Contractors the change in company mix results in an average increase of 0.6% in the total statewide ALCCL.

For Owners, Landlords and Tenants, the change in company mix results in an average increase of 3.8% 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.

CLASSES 10010–14734   COMMERCIAL LINES MANUAL   MARYLAND (19)
PREM/OPS TERR. 501   DIVISION SIX
PROD/COPS   GENERAL LIABILITY
                     LOSS COST PAGES

$100,000/200,000 BASIC LIMIT OCCURRENCE Premises/Operations (Prem/Ops) (Subline Code 334) Territory 501 Products/Completed Operations (Prod/COps) (Subline Code 336) Entire State Territory 999											
Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops
10010	.134	.142	10150	.53	(a)	11204	.34	1.27	13111	.99	.063
10011	.032	(a)	10151	13.40	–	11205	(a)	–	13112	.08	.04
10012	.037	(a)	10160	2.38	–	11206	.47	–	13201	.42	.088
10015	5.08	–	10204	.24	–	11207	5.98	–	13204	.48	.64
10020	(a)	(a)	10205	.27	–	11208	1.03	–	13205	.184	.27
10025	.032	(a)	10210	.43	(a)	11209	4.82	–	13206	(a)	(a)
10026	.69	.018	10211	.43	(a)	11210	2.05	–	13207	(a)	(a)
10027	.032	(a)	10220	5.06	–	11211	10.70	–	13208	(a)	(a)
10036	.31	(a)	10255	.116	.119	11212	1.61	–	13314	.129	.008
10040	.102	.33	10256	.43	.152	11213	1.32	–	13351	.31	.05
10042	.40	.31	10257	.08	.13	11214	3.24	–	13352	.32	.035
10052	3.51	–	10309	.173	.015	11222	.054	–	13410	.67	1.75
10054	3.12	–	10315	.41	(a)	11234	.30	.053	13411	(a)	(a)
10060	.19	.056	10331	6.89	–	11248	.022	.009	13412	.225	1.36
10065	.29	.051	10332	11.90	–	11258	1.07	.227	13453	.26	(a)
10066	.29	.064	10352	.52	.067	11259	1.15	.182	13454	.30	(a)
10070	.077	.08	10367	2.74	–	11273	15.00	–	13455	.31	(a)
10071	.34	.095	10368	4.01	–	11274	14.40	–	13461	(a)	(a)
10072	3.10	–	10375	(a)	–	11288	1.32	.09	13506	.98	.061
10073	.49	.44	10378	6.98	–	12014	.048	.036	13507	1.19	.14
10075	3.62	.153	10379	3.24	–	12356	1.27	.027	13590	.23	.62
10100	.89	.066	10380	5.53	–	12361	.094	.055	13621	.058	.37
10101	.26	.124	10381	4.79	–	12362	.084	(a)	13670	.053	.023
10105	2.78	–	11007	1.17	–	12373	.032	.027	13673	.81	.018
10107	1.49	.22	11020	.32	.176	12374	.66	.075	13715	.084	.085
10110	17.30	–	11039	.42	.08	12375	.32	.052	13716	.49	.094
10111	.168	.041	11052	5.26	–	12391	.063	.054	13720	.46	.066
10113	.39	–	11101	(a)	(a)	12393	.43	(a)	13759	.19	.10
10115	.77	.07	11120	(a)	–	12467	.179	(a)	13930	.18	.103
10117	5.05	–	11126	.067	.019	12509	.029	.02	14068	.042	.007
10119	(a)	–	11127	.43	.008	12510	.37	.022	14101	.49	.04
10120	11.30	–	11128	.58	.064	12583	.164	(a)	14279	.222	.063
10130	3.80	–	11138	1.72	–	12651	.48	.32	14401	1.08	.117
10132	3.27	–	11155	.229	–	12683	.218	(a)	14405	.69	–
10133	5.05	–	11160	(a)	(a)	12707	.55	.41	14527	.34	.129
10135	(a)	–	11167	1.21	–	12797	.116	.15	14655	.095	–
10140	.043	.017	11168	6.28	–	12805	.35	.147	14731	5.22	–
10141	.086	.026	11201	10.20	–	12841	.58	–	14732	.39	–
10145	.42	.014	11202	3.02	–	12927	.101	–	14733	.67	–
10146	.40	.02	11203	.99	.26	13049	.049	.041	14734	.29	–

MARYLAND (19)   **COMMERCIAL LINES MANUAL**   **CLASSES 14855–43152**
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	.102	.073	16670	2.86	–	18501	.87	.017	40072	(a)	–
14913	.36	.128	16676	.32	.013	18506	.205	.005	40075	34.30	–
15060	(a)	(a)	16694	.193	(a)	18507	.201	.007	40101	31.10	–
15061	(a)	(a)	16705	.27	.083	18570	2.10	–	40102	27.50	–
15062	.092	(a)	16722	(a)	–	18575	(a)	(a)	40111	5.61	–
15063	.107	(a)	16723	(a)	–	18616	.156	.42	40115	(a)	–
15070	.092	–	16750	.112	.038	18707	.013	.005	40117	(a)	–
15119	(a)	–	16751	.112	–	18708	.123	.02	40140	(a)	–
15120	(a)	–	16819	.56	(a)	18833	.151	(a)	41001	.189	–
15123	5.04	–	16820	.43	(a)	18834	.32	.101	41210	(a)	–
15124	1.76	–	16881	1.75	(a)	18911	1.01	.016	41421	.34	–
15188	.162	(a)	16890	.065	(a)	18912	1.90	.027	41422	.182	–
15223	.062	.034	16891	.071	(a)	18920	.49	.017	41510	50.60	–
15224	.48	.078	16892	.129	(a)	18991	(a)	–	41603	16.20	–
15300	(a)	–	16900	2.85	.094	19007	1.97	–	41604	8.88	–
15314	.229	(a)	16901	1.83	.127	19051	4.37	–	41620	.86	–
15404	.042	(a)	16902	1.55	.07	19061	(a)	–	41650	22.80	–
15405	.062	(a)	16905	3.00	.081	19795	.33	(a)	41664	24.00	–
15406	.157	.063	16906	1.92	.116	19796	.39	–	41665	2.81	–
15488	.39	(a)	16910	1.71	.06	40005	(a)	–	41666	(a)	–
15538	.41	.014	16911	1.55	.058	40006	(a)	–	41667	65.50	–
15600	1.03	.083	16915	1.76	.057	40010	(a)	–	41668	61.40	–
15607	.12	–	16916	1.46	.067	40015	(a)	–	41669	.43	–
15608	.229	.009	16920	3.89	.131	40020	(a)	–	41670	.72	–
15656	6.77	–	16921	3.56	.052	40026	(a)	–	41672	(a)	–
15699	.30	–	16930	2.24	.163	40031	(a)	–	41673	(a)	–
15733	.102	.023	16931	2.41	.069	40032	(a)	–	41675	(a)	–
15839	.31	.024	16940	4.86	.052	40040	(a)	–	41677	.177	–
15991	.25	.065	16941	1.95	.093	40041	(a)	–	41678	47.30	–
15993	.212	.041	18078	.153	.129	40042	(a)	–	41679	(a)	(a)
16005	.045	.021	18109	.42	.027	40045	158.00	–	41680	11.80	–
16009	.126	.08	18110	.34	.029	40046	31.30	–	41696	.56	–
16402	1.52	–	18200	(a)	–	40047	11.20	–	41697	.39	–
16403	.96	.141	18205	.235	.40	40059	4.00	–	41700	(a)	–
16404	1.21	–	18206	.54	.098	40061	2.12	–	41715	7.52	–
16471	.17	–	18335	.39	.014	40063	70.90	–	41716	4.78	–
16501	.094	(a)	18435	.94	.074	40064	20.80	–	43007	(a)	–
16527	.145	.203	18436	.76	.159	40066	(a)	–	43117	(a)	–
16588	.058	(a)	18437	.56	(a)	40067	(a)	–	43151	17.10	–
16604	.098	.067	18438	1.07	(a)	40069	(a)	–	43152	14.20	–

CLASSES 43200–49292   COMMERCIAL LINES MANUAL   MARYLAND (19)
PREM/OPS TERR. 501   DIVISION SIX
PROD/COPS   GENERAL LIABILITY
        LOSS COST PAGES

$100,000/200,000 BASIC LIMIT OCCURRENCE
Premises/Operations (Prem/Ops) (Subline Code 334) Territory 501
Products/Completed Operations (Prod/COps)   (Subline Code 336) Entire State Territory 999

Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops
43200	64.90	–	44112	1.04	–	45771	.182	.098	47254	(a)	–
43215	(a)	–	44113	(a)	–	45819	.059	.061	47318	6.68	–
43421	17.80	–	44193	(a)	–	45900	.117	.055	47367	.177	–
43422	93.40	–	44194	(a)	–	45901	.101	.026	47420	1.46	–
43424	(a)	–	44222	(a)	–	45937	.147	–	47468	(a)	–
43470	3.25	–	44276	87.10	–	45993	(a)	(a)	47469	3.42	–
43517	(a)	–	44277	56.50	–	46004	21.60	–	47471	2.96	–
43518	10.30	–	44280	.177	–	46005	17.30	–	47473	3.87	–
43550	63.50	–	44311	5.30	–	46112	.122	–	47474	4.33	–
43551	35.20	–	44315	3.57	–	46202	5.82	–	47475	3.42	–
43626	8.22	–	44427	112.00	–	46362	165.00	–	47476	3.42	–
43628	107.00	–	44428	113.00	–	46426	24.10	–	47477	4.55	–
43629	90.50	–	44429	1.69	–	46427	32.20	–	47478	4.78	–
43754	(a)	–	44430	1.18	–	46510	(a)	–	47600	(a)	–
43760	3.01	–	44431	3.76	–	46590	(a)	–	47610	(a)	–
43822	2.59	–	44432	1.19	–	46603	2.02	–	48039	46.00	–
43840	.032	–	44433	38.00	–	46604	2.34	–	48177	(a)	–
43860	2.04	–	44434	72.70	–	46606	6.22	–	48178	(a)	–
43889	.73	–	44435	75.20	–	46607	8.56	–	48206	21.70	–
43945	(a)	–	44436	87.90	–	46622	7.56	–	48252	(a)	–
43946	(a)	–	44437	72.80	–	46671	(a)	–	48441	.091	–
43990	(a)	(a)	44438	57.60	–	46700	131.00	–	48557	9.13	–
43991	(a)	–	44439	112.00	–	46773	(a)	–	48558	7.94	–
44009	6.15	–	44440	92.70	–	46822	(a)	–	48600	48.20	–
44010	(a)	(a)	44500	(a)	–	46881	(a)	–	48610	(a)	–
44069	8.78	–	44501	(a)	–	46882	(a)	–	48636	1.01	(a)
44070	2.60	–	45190	4.58	–	46911	16.30	–	48637	6.98	–
44071	2.89	–	45191	3.26	–	46912	29.80	–	48638	3.46	–
44072	2.00	–	45192	3.81	–	46913	(a)	–	48727	(a)	–
44100	3.12	–	45193	2.25	–	46914	(a)	–	48808	1.73	–
44101	3.25	–	45210	2.84	–	46915	(a)	–	48924	(a)	–
44102	2.53	–	45224	(a)	–	46916	(a)	–	48925	167.00	–
44103	2.24	–	45225	(a)	–	47050	.71	–	49005	.12	–
44104	.94	–	45334	37.40	–	47051	(a)	–	49111	2.65	–
44105	(a)	–	45380	.12	(a)	47052	(a)	–	49181	15.00	–
44106	(a)	–	45450	11.00	–	47103	(a)	–	49183	18.30	–
44108	1.10	–	45523	(a)	–	47146	(a)	–	49184	38.70	–
44109	2.79	–	45524	(a)	–	47147	(a)	–	49185	35.20	–
44110	2.86	–	45539	(a)	–	47221	143.00	–	49239	.089	.28
44111	1.75	–	45678	.191	–	47253	(a)	–	49292	1.10	–

$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**	.37	.191	**51702**	.096	(a)	**51986**	.181	.075
49333	8.07	–	**51241**	1.11	.175	**51703**	.04	(a)	**51999**	.076	.228
49451	(a)	–	**51250**	.161	(a)	**51734**	.074	.36	**52002**	.067	.074
49452	(a)	–	**51251**	.032	(a)	**51741**	.194	.244	**52075**	.118	.158
49617	.42	.173	**51252**	.113	.059	**51752**	.164	.155	**52076**	.142	(a)
49618	.35	.047	**51253**	.096	(a)	**51767**	.015	.005	**52109**	.017	(a)
49619	.66	.109	**51254**	.03	.018	**51777**	.053	.043	**52134**	.225	.39
49763	4.26	–	**51255**	.41	(a)	**51790**	.088	(a)	**52137**	.046	(a)
49800	(a)	–	**51300**	.073	.103	**51796**	.071	(a)	**52150**	.41	(a)
49801	126.00	–	**51305**	.073	.61	**51808**	.25	.39	**52315**	.069	.235
49802	11.20	–	**51315**	.058	.056	**51809**	.31	.166	**52341**	.029	(a)
49803	19.80	–	**51330**	.062	1.21	**51833**	.079	.034	**52342**	.084	(a)
49840	.73	–	**51333**	.02	.35	**51850**	.15	(a)	**52343**	.051	(a)
49870	69.80	–	**51340**	.031	(a)	**51851**	.102	(a)	**52401**	.159	(a)
49890	(a)	–	**51350**	.122	.103	**51852**	.238	(a)	**52402**	.017	(a)
49891	(a)	–	**51351**	.109	.04	**51853**	.096	(a)	**52432**	.084	(a)
49902	(a)	–	**51352**	.15	.069	**51854**	.215	(a)	**52433**	.077	.43
49903	(a)	–	**51355**	.102	.085	**51855**	.225	(a)	**52435**	.096	(a)
50010	.181	.43	**51356**	.11	.41	**51856**	.124	(a)	**52438**	.07	(a)
50011	.056	(a)	**51357**	.083	1.32	**51857**	.212	(a)	**52440**	.109	(a)
50012	.067	(a)	**51358**	.199	.088	**51869**	.083	.127	**52467**	.101	(a)
50015	.118	(a)	**51359**	.174	.55	**51877**	.47	.117	**52469**	.035	.089
50017	.09	(a)	**51370**	.36	2.09	**51889**	.077	.008	**52505**	.176	.147
50018	.051	(a)	**51380**	.036	.024	**51896**	.036	.012	**52547**	.137	.048
50019	.048	(a)	**51400**	.145	(a)	**51900**	.059	.083	**52581**	.86	1.48
50045	.205	(a)	**51401**	.214	(a)	**51909**	.135	.038	**52619**	.06	(a)
50047	.023	(a)	**51500**	.069	.107	**51919**	.078	(a)	**52660**	.063	–
51001	.035	.29	**51516**	.053	–	**51926**	.079	.034	**52744**	.30	.037
51005	.007	(a)	**51517**	.06	–	**51927**	.043	.092	**52767**	.126	(a)
51116	.088	.45	**51550**	.085	.36	**51934**	.087	.063	**52876**	(a)	(a)
51201	.031	(a)	**51551**	.03	.72	**51941**	.079	.02	**52911**	.048	.28
51205	.095	.033	**51552**	.051	.105	**51942**	.126	–	**52967**	.018	.04
51206	.015	.50	**51553**	.091	(a)	**51956**	.34	.118	**53001**	.176	.203
51210	.061	(a)	**51554**	.009	(a)	**51957**	.30	.35	**53077**	.085	.148
51211	(a)	(a)	**51575**	.033	.025	**51958**	.27	.178	**53095**	.058	(a)
51220	.209	1.42	**51576**	.164	.062	**51959**	.27	(a)	**53096**	.081	(a)
51221	.116	.86	**51600**	.111	.143	**51960**	.036	.231	**53121**	.23	.40
51222	.141	2.51	**51613**	.074	.082	**51970**	.157	.163	**53147**	.021	(a)
51224	.148	.84	**51625**	.032	(a)	**51982**	.046	.052	**53229**	.119	(a)
51230	.025	.51	**51666**	.052	.055	**51985**	.049	–	**53271**	.043	(a)

CLASSES 53333–59257   COMMERCIAL LINES MANUAL   MARYLAND (19)
PREM/OPS TERR. 501   DIVISION SIX
PROD/COPS   GENERAL LIABILITY
          LOSS COST PAGES

$100,000/200,000 BASIC LIMIT OCCURRENCE
Premises/Operations (Prem/Ops) (Subline Code 334) Territory 501
Products/Completed Operations (Prod/COps)   (Subline Code 336) Entire State Territory 999

Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops
53333	.117	.198	55715	.18	.141	56918	.047	(a)	58096	.161	.93
53374	.08	.125	55716	.26	.30	56919	.121	(a)	58301	.038	.071
53375	.042	.176	55717	.16	(a)	56920	.11	(a)	58302	.043	.033
53376	.068	.12	55718	.155	(a)	56980	.089	(a)	58397	.25	.27
53377	.069	.131	55802	.053	.02	57001	.031	.028	58408	.042	–
53403	.044	(a)	55918	.103	1.25	57002	.02	.054	58409	.053	–
53425	.11	(a)	55919	.014	2.32	57090	.177	.69	58456	.028	–
53565	.051	.066	56040	.01	.017	57146	.112	.52	58457	.041	–
53631	.027	.015	56041	.064	(a)	57202	.079	(a)	58458	.053	–
53632	.031	.022	56042	.081	(a)	57257	.098	.054	58459	.064	–
53731	.028	(a)	56170	.108	(a)	57401	.056	.06	58503	.067	.048
53732	.192	.36	56171	.053	(a)	57403	.108	.023	58532	.087	(a)
53733	.125	.15	56202	.064	.051	57410	.027	.106	58559	.018	(a)
53734	.32	–	56390	.112	.56	57411	.027	(a)	58560	.043	(a)
53803	.26	(a)	56391	.096	.219	57572	.016	.078	58561	(a)	(a)
53901	(a)	(a)	56427	.155	.085	57600	.047	.026	58575	.055	.075
53902	(a)	(a)	56488	.088	.046	57611	.058	.034	58627	.176	.007
53903	(a)	(a)	56567	.112	(a)	57625	.42	(a)	58663	.249	.40
53904	(a)	(a)	56650	.34	(a)	57651	.05	.04	58682	.157	(a)
53905	(a)	(a)	56651	.187	(a)	57690	.075	.30	58713	.034	(a)
53907	.084	.084	56652	.133	(a)	57716	.036	.07	58737	.114	.33
53951	(a)	(a)	56653	.129	(a)	57725	.078	.063	58756	.046	(a)
53952	(a)	(a)	56654	.066	(a)	57726	.061	.021	58757	.38	(a)
53953	(a)	(a)	56690	.045	.247	57798	.026	(a)	58759	.047	(a)
54012	.032	–	56699	.071	.059	57800	.096	(a)	58802	.054	.30
54077	.115	.27	56758	.061	.107	57808	.03	(a)	58813	.114	(a)
54444	(a)	(a)	56759	.062	.068	57809	.031	(a)	58822	.148	(a)
55010	.35	.66	56760	.089	.069	57810	.03	.089	58837	.229	.119
55011	.094	1.70	56805	.117	(a)	57871	.036	.067	58840	.069	.086
55012	.112	.87	56806	.083	(a)	57913	.124	.154	58873	.109	.019
55013	.10	.96	56807	.082	(a)	57997	.071	–	58903	.034	(a)
55014	(a)	(a)	56808	.107	(a)	57998	.055	.05	58904	.026	.083
55214	.091	.058	56900	.103	(a)	57999	.049	.052	58922	.182	.174
55371	.204	.079	56910	.052	(a)	58009	.049	(a)	59005	.064	.054
55410	(a)	(a)	56911	.097	(a)	58010	.127	(a)	59057	.48	(a)
55426	.121	(a)	56912	.078	.076	58020	.116	(a)	59058	.31	(a)
55597	.023	1.14	56913	.064	(a)	58056	.152	(a)	59188	.23	.036
55647	.045	.076	56915	.38	(a)	58057	.096	(a)	59189	.32	.192
55648	.021	(a)	56916	.34	.26	58058	.086	(a)	59223	.113	.109
55649	.025	(a)	56917	.099	(a)	58095	.121	1.09	59257	.017	.007

**$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	.109	(a)	59923	.012	.004	62003	12.80	–	91125	2.14	1.31
59378	.074	.096	59925	.179	1.05	63010	43.70	–	91127	1.95	.83
59481	.29	.077	59926	.152	.71	63011	54.60	–	91130	.89	–
59482	.239	(a)	59927	.102	.81	63012	77.70	–	91135	.249	(a)
59537	.079	.187	59931	.225	.30	63013	73.60	–	91150	1.84	3.31
59601	.11	1.21	59932	.242	.53	63215	42.20	–	91155	4.08	16.80
59647	.107	.109	59941	.075	(a)	63216	29.20	–	91160	.86	–
59660	.202	.42	59947	.05	.198	63217	31.80	–	91175	.74	–
59661	.099	(a)	59955	.029	.094	63218	10.70	–	91177	3.24	–
59693	.017	–	59963	.215	.24	63219	(a)	–	91179	3.25	–
59695	(a)	(a)	59964	.50	.049	63220	(a)	–	91190	1.75	(a)
59701	.008	.33	59970	.068	.112	64074	32.40	–	91200	.51	–
59713	.181	.245	59973	.139	(a)	64075	22.80	–	91210	(a)	–
59722	.094	.018	59975	.095	.089	64500	(a)	–	91235	2.24	1.61
59723	.035	.023	59977	.054	(a)	65007	25.70	–	91250	3.38	(a)
59724	.054	.018	59984	.038	.032	66122	11.00	–	91265	10.90	2.35
59725	.067	.072	59985	.148	(a)	66123	6.07	–	91266	5.78	.63
59726	.049	.02	59986	.113	(a)	66309	17.70	–	91280	(a)	1.86
59738	.157	.04	59988	.024	.038	66561	41.10	–	91302	9.49	(a)
59750	.059	.10	59989	.02	.029	67017	38.10	–	91315	2.88	–
59751	.021	(a)	60010	24.30	–	67508	27.30	–	91324	6.42	(a)
59773	.014	.018	60011	27.90	–	67509	20.00	–	91325	(a)	(a)
59774	.011	.098	60012	45.90	–	67510	11.20	–	91340	4.19	4.86
59775	.014	.126	60013	39.30	–	67511	12.10	–	91341	3.72	2.53
59781	.051	.061	60015	29.40	–	67512	51.70	–	91342	3.84	2.33
59782	.076	.63	60016	33.00	–	67513	32.80	–	91343	.82	.94
59783	.074	(a)	60035	28.90	–	67634	33.00	–	91405	4.88	–
59784	.057	(a)	61000	24.00	–	67635	23.30	–	91436	4.21	1.36
59790	.121	(a)	61212	14.80	–	68001	71.20	–	91481	15.40	–
59798	.194	.28	61216	16.40	–	68439	91.60	–	91507	2.26	1.95
59806	.139	(a)	61217	14.90	–	68500	5.34	–	91523	34.90	–
59867	.136	(a)	61218	10.20	–	68604	1.71	–	91547	.198	–
59886	.018	.067	61223	72.50	–	68606	6.69	–	91551	1.23	.45
59889	.045	.202	61224	23.10	–	68607	5.29	–	91555	1.35	.63
59892	.074	(a)	61225	32.10	–	68702	4.36	–	91560	3.19	2.82
59904	.05	.137	61226	53.90	–	68703	3.27	–	91562	2.74	–
59905	.085	.111	61227	49.40	–	68706	14.00	–	91577	9.80	2.04
59914	.50	.55	62000	11.20	–	68707	13.80	–	91580	4.22	–
59915	.167	.53	62001	8.87	–	90089	3.56	–	91581	(a)	(a)
59917	.031	.194	62002	4.05	–	91111	2.89	3.60	91582	(a)	(a)

$100,000/200,000 BASIC LIMIT OCCURRENCE Premises/Operations (Prem/Ops) (Subline Code 334) Territory 501 Products/Completed Operations (Prod/COps) (Subline Code 336) Entire State Territory 999											
Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops
91583	(a)	(a)	94444	(a)	(a)	97223	2.24	1.98	98308	.94	.65
91584	(a)	(a)	94569	2.42	2.53	97308	.45	–	98309	3.83	1.42
91585	(a)	(a)	94590	10.40	–	97447	1.47	3.31	98344	.65	.49
91586	(a)	(a)	94617	3.29	–	97501	(a)	–	98405	1.08	–
91587	(a)	(a)	94638	(a)	–	97502	(a)	–	98413	11.90	(a)
91588	(a)	(a)	95124	1.22	.85	97503	(a)	–	98414	10.90	(a)
91589	(a)	(a)	95233	2.61	–	97504	(a)	–	98415	1.43	(a)
91590	2.84	–	95305	2.83	–	97650	3.02	2.33	98423	3.40	(a)
91591	(a)	(a)	95306	3.51	–	97651	4.34	2.82	98424	5.77	(a)
91606	8.75	–	95310	6.76	.84	97652	3.77	3.02	98425	2.37	(a)
91618	(a)	(a)	95357	.89	–	97653	2.58	1.95	98426	2.09	(a)
91629	1.79	(a)	95358	(a)	–	97654	4.50	1.85	98427	2.04	–
91636	3.07	–	95410	3.65	1.75	97655	3.35	2.72	98428	(a)	–
91641	.83	(a)	95455	3.71	1.07	98002	.61	.61	98429	.80	–
91666	.77	(a)	95487	1.96	(a)	98003	.81	(a)	98430	(a)	–
91722	2.68	(a)	95505	1.72	1.36	98090	.108	–	98449	2.92	16.50
91746	2.74	3.60	95620	1.59	(a)	98091	.118	–	98482	3.13	3.99
91805	.172	–	95625	4.53	2.33	98092	.36	–	98483	4.63	9.73
92053	.42	.44	95630	(a)	(a)	98111	.57	–	98502	4.43	2.33
92054	.145	.168	95647	2.70	3.60	98150	(a)	–	98555	2.06	–
92055	4.06	.168	95648	(a)	(a)	98151	(a)	–	98597	.46	–
92101	6.35	1.95	96053	2.06	2.72	98152	2.04	.36	98598	.159	–
92102	3.82	2.14	96317	.93	–	98153	2.30	(a)	98601	5.30	(a)
92215	3.22	1.95	96408	3.16	8.47	98154	2.72	(a)	98622	(a)	–
92338	1.47	1.26	96409	2.92	6.01	98155	3.80	(a)	98623	(a)	–
92445	1.76	–	96410	2.57	5.35	98156	(a)	(a)	98624	.83	–
92446	4.83	1.17	96611	.96	.90	98157	2.43	.238	98636	2.76	2.24
92447	4.22	.96	96702	3.64	(a)	98158	(a)	(a)	98640	91.40	–
92451	2.24	1.46	96703	(a)	–	98159	1.63	(a)	98658	3.93	–
92453	2.67	–	96816	3.41	–	98160	3.45	(a)	98659	.70	.28
92478	1.32	1.07	96872	3.29	(a)	98161	3.87	(a)	98677	14.40	6.42
92593	29.50	–	96930	(a)	–	98162	(a)	(a)	98678	12.80	8.46
92663	.42	–	97002	(a)	(a)	98163	4.06	.138	98698	(a)	(a)
94007	9.06	3.11	97003	(a)	(a)	98164	1.89	.048	98699	4.17	(a)
94099	2.06	–	97047	2.92	–	98257	1.22	–	98705	5.56	–
94225	7.26	–	97050	2.27	–	98303	7.63	3.87	98710	2.90	–
94276	3.78	2.72	97111	4.36	–	98304	4.51	2.32	98751	2.97	–
94304	2.87	(a)	97220	.24	(a)	98305	2.34	1.16	98805	3.78	.89
94381	5.38	7.46	97221	(a)	.88	98306	6.03	.63	98806	2.57	2.24
94404	3.58	2.90	97222	1.49	1.25	98307	1.43	.35	98810	3.30	–

\$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	3.19	1.29	**99620**	.40	–						
98820	7.22	2.24	**99650**	1.22	.65						
98871	(a)	(a)	**99709**	3.00	(a)						
98884	1.88	1.36	**99718**	1.16	–						
98914	.48	.38	**99746**	1.97	2.04						
98949	.67	.213	**99760**	.225	–						
98967	2.95	6.58	**99777**	5.73	–						
98993	5.27	2.55	**99793**	2.50	–						
99003	1.40	.79	**99798**	(a)	(a)						
99004	2.65	.97	**99803**	(a)	5.96						
99080	.99	4.57	**99826**	.65	.45						
99081	(a)	–	**99827**	.36	.40						
99082	(a)	–	**99851**	1.45	–						
99083	(a)	–	**99917**	2.35	–						
99084	(a)	(a)	**99938**	2.65	–						
99085	(a)	(a)	**99943**	7.67	–						
99111	1.44	–	**99946**	5.71	1.68						
99160	(a)	–	**99948**	6.36	12.90						
99163	3.44	.28	**99952**	4.84	10.20						
99165	.75	(a)	**99953**	5.23	6.19						
99220	1.05	(a)	**99954**	3.80	8.00						
99221	(a)	(a)	**99955**	4.76	6.58						
99222	1.98	(a)	**99963**	.57	–						
99223	.212	(a)	**99969**	1.92	1.78						
99303	11.50	–	**99975**	4.23	–						
99310	2.88	(a)	**99986**	(a)	–						
99315	8.48	1.26	**99987**	(a)	–						
99321	8.23	1.46	**99988**	1.69	–						
99445	(a)	(a)									
99471	.48	–									
99505	4.46	–									
99506	5.49	–									
99507	4.79	–									
99570	2.57	(a)									
99571	.62	(a)									
99572	1.22	(a)									
99573	1.16	(a)									
99600	1.15	–									
99613	7.29	1.46									
99614	2.57	–									

CLASSES 10010–14734   COMMERCIAL LINES MANUAL   MARYLAND (19)
PREM/OPS TERR. 502   DIVISION SIX
PROD/COPS   GENERAL LIABILITY
LOSS COST PAGES

$100,000/200,000 BASIC LIMIT OCCURRENCE
Premises/Operations (Prem/Ops) (Subline Code 334) Territory 502
Products/Completed Operations (Prod/COps)   (Subline Code 336) Entire State Territory 999

Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops
10010	.166	.142	10150	.66	(a)	11204	.42	1.27	13111	1.25	.063
10011	.04	(a)	10151	16.70	–	11205	(a)	–	13112	.115	.04
10012	.046	(a)	10160	2.98	–	11206	.57	–	13201	.41	.088
10015	7.36	–	10204	.30	–	11207	7.21	–	13204	.46	.64
10020	(a)	(a)	10205	.34	–	11208	1.24	–	13205	.177	.27
10025	.04	(a)	10210	.54	(a)	11209	5.81	–	13206	(a)	(a)
10026	.87	.018	10211	.54	(a)	11210	2.47	–	13207	(a)	(a)
10027	.04	(a)	10220	6.32	–	11211	12.80	–	13208	(a)	(a)
10036	.30	(a)	10255	.112	.119	11212	1.94	–	13314	.161	.008
10040	.126	.33	10256	.41	.152	11213	1.59	–	13351	.39	.05
10042	.50	.31	10257	.077	.13	11214	3.91	–	13352	.40	.035
10052	5.09	–	10309	.217	.015	11222	.066	–	13410	.64	1.75
10054	4.52	–	10315	.51	(a)	11234	.38	.053	13411	(a)	(a)
10060	.238	.056	10331	9.98	–	11248	.021	.009	13412	.217	1.36
10065	.36	.051	10332	17.20	–	11258	1.35	.227	13453	.25	(a)
10066	.36	.064	10352	.65	.067	11259	1.45	.182	13454	.29	(a)
10070	.095	.08	10367	3.31	–	11273	18.70	–	13455	.30	(a)
10071	.43	.095	10368	4.83	–	11274	18.00	–	13461	(a)	(a)
10072	3.74	–	10375	(a)	–	11288	1.66	.09	13506	1.23	.061
10073	.47	.44	10378	10.10	–	12014	.046	.036	13507	1.48	.14
10075	3.49	.153	10379	4.69	–	12356	1.59	.027	13590	.222	.62
10100	1.12	.066	10380	8.01	–	12361	.135	.055	13621	.056	.37
10101	.32	.124	10381	6.94	–	12362	.104	(a)	13670	.076	.023
10105	3.48	–	11007	1.41	–	12373	.04	.027	13673	1.02	.018
10107	1.44	.22	11020	.41	.176	12374	.82	.075	13715	.104	.085
10110	25.10	–	11039	.41	.08	12375	.41	.052	13716	.61	.094
10111	.208	.041	11052	4.38	–	12391	.078	.054	13720	.58	.066
10113	.48	–	11101	(a)	(a)	12393	.54	(a)	13759	.238	.10
10115	.96	.07	11120	(a)	–	12467	.224	(a)	13930	.222	.103
10117	7.31	–	11126	.084	.019	12509	.028	.02	14068	.052	.007
10119	(a)	–	11127	.53	.008	12510	.35	.022	14101	.61	.04
10120	16.40	–	11128	.71	.064	12583	.158	(a)	14279	.214	.063
10130	4.74	–	11138	2.50	–	12651	.46	.32	14401	1.36	.117
10132	4.09	–	11155	.29	–	12683	.211	(a)	14405	.83	–
10133	4.21	–	11160	(a)	(a)	12707	.68	.41	14527	.42	.129
10135	(a)	–	11167	1.01	–	12797	.144	.15	14655	.119	–
10140	.062	.017	11168	5.23	–	12805	.43	.147	14731	4.34	–
10141	.125	.026	11201	12.30	–	12841	.72	–	14732	.32	–
10145	.60	.014	11202	3.64	–	12927	.126	–	14733	.83	–
10146	.50	.02	11203	1.23	.26	13049	.07	.041	14734	.36	–

Class Code	Prem/Ops	Prod/Cops	Class Code	Prem/Ops	Prod/Cops	Class Code	Prem/Ops	Prod/Cops	Class Code	Prem/Ops	Prod/Cops
\$100,000/200,000 BASIC LIMIT OCCURRENCE Premises/Operations (Prem/Ops) (Subline Code 334) Territory 502 Products/Completed Operations (Prod/COps) (Subline Code 336) Entire State Territory 999											
14855	.099	.073	16670	4.14	–	18501	1.09	.017	40072	(a)	–
14913	.45	.128	16676	.40	.013	18506	.197	.005	40075	58.70	–
15060	(a)	(a)	16694	.186	(a)	18507	.25	.007	40101	52.50	–
15061	(a)	(a)	16705	.33	.083	18570	2.63	–	40102	46.40	–
15062	.088	(a)	16722	(a)	–	18575	(a)	(a)	40111	8.14	–
15063	.103	(a)	16723	(a)	–	18616	.15	.42	40115	(a)	–
15070	.111	–	16750	.14	.038	18707	.016	.005	40117	(a)	–
15119	(a)	–	16751	.14	–	18708	.154	.02	40140	(a)	–
15120	(a)	–	16819	.54	(a)	18833	.187	(a)	41001	.27	–
15123	4.20	–	16820	.41	(a)	18834	.40	.101	41210	(a)	–
15124	1.47	–	16881	2.19	(a)	18911	1.26	.016	41421	.64	–
15188	.156	(a)	16890	.063	(a)	18912	2.37	.027	41422	.34	–
15223	.089	.034	16891	.068	(a)	18920	.61	.017	41510	63.20	–
15224	.61	.078	16892	.124	(a)	18991	(a)	–	41603	30.10	–
15300	(a)	–	16900	3.28	.094	19007	1.64	–	41604	16.50	–
15314	.29	(a)	16901	2.10	.127	19051	3.64	–	41620	1.03	–
15404	.04	(a)	16902	1.78	.07	19061	(a)	–	41650	42.40	–
15405	.059	(a)	16905	3.45	.081	19795	.41	(a)	41664	34.70	–
15406	.151	.063	16906	2.21	.116	19796	.48	–	41665	4.07	–
15488	.38	(a)	16910	1.97	.06	40005	(a)	–	41666	(a)	–
15538	.51	.014	16911	1.78	.058	40006	(a)	–	41667	95.00	–
15600	1.29	.083	16915	2.02	.057	40010	(a)	–	41668	89.00	–
15607	.145	–	16916	1.68	.067	40015	(a)	–	41669	.62	–
15608	.29	.009	16920	4.48	.131	40020	(a)	–	41670	1.05	–
15656	8.46	–	16921	4.09	.052	40026	(a)	–	41672	(a)	–
15699	.36	–	16930	2.58	.163	40031	(a)	–	41673	(a)	–
15733	.099	.023	16931	2.78	.069	40032	(a)	–	41675	(a)	–
15839	.38	.024	16940	5.59	.052	40040	(a)	–	41677	.213	–
15991	.31	.065	16941	2.24	.093	40041	(a)	–	41678	62.20	–
15993	.27	.041	18078	.189	.129	40042	(a)	–	41679	(a)	(a)
16005	.055	.021	18109	.52	.027	40045	229.00	–	41680	22.00	–
16009	.121	.08	18110	.42	.029	40046	45.30	–	41696	.67	–
16402	1.90	–	18200	(a)	–	40047	16.20	–	41697	.47	–
16403	1.20	.141	18205	.29	.40	40059	5.79	–	41700	(a)	–
16404	1.52	–	18206	.68	.098	40061	3.07	–	41715	14.00	–
16471	.205	–	18335	.49	.014	40063	103.00	–	41716	8.90	–
16501	.117	(a)	18435	1.19	.074	40064	30.20	–	43007	(a)	–
16527	.179	.203	18436	.96	.159	40066	(a)	–	43117	(a)	–
16588	.056	(a)	18437	.70	(a)	40067	(a)	–	43151	29.20	–
16604	.094	.067	18438	1.34	(a)	40069	(a)	–	43152	18.60	–

\$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	111.00	–	44112	.90	–	45771	.176	.098	47254	(a)	–
43215	(a)	–	44113	(a)	–	45819	.057	.061	47318	9.68	–
43421	30.50	–	44193	(a)	–	45900	.147	.055	47367	.213	–
43422	160.00	–	44194	(a)	–	45901	.126	.026	47420	2.12	–
43424	(a)	–	44222	(a)	–	45937	.25	–	47468	(a)	–
43470	3.92	–	44276	149.00	–	45993	(a)	(a)	47469	6.36	–
43517	(a)	–	44277	96.80	–	46004	40.30	–	47471	5.51	–
43518	14.90	–	44280	.213	–	46005	32.20	–	47473	7.21	–
43550	109.00	–	44311	7.69	–	46112	.207	–	47474	8.05	–
43551	60.30	–	44315	5.17	–	46202	9.47	–	47475	6.36	–
43626	11.90	–	44427	190.00	–	46362	217.00	–	47476	6.36	–
43628	155.00	–	44428	191.00	–	46426	31.70	–	47477	8.48	–
43629	131.00	–	44429	2.86	–	46427	42.40	–	47478	8.90	–
43754	(a)	–	44430	1.99	–	46510	(a)	–	47600	(a)	–
43760	4.37	–	44431	6.36	–	46590	(a)	–	47610	(a)	–
43822	3.12	–	44432	2.02	–	46603	2.66	–	48039	78.80	–
43840	.038	–	44433	64.20	–	46604	3.07	–	48177	(a)	–
43860	2.46	–	44434	123.00	–	46606	8.18	–	48178	(a)	–
43889	.88	–	44435	127.00	–	46607	11.30	–	48206	31.50	–
43945	(a)	–	44436	149.00	–	46622	9.12	–	48252	(a)	–
43946	(a)	–	44437	123.00	–	46671	(a)	–	48441	.132	–
43990	(a)	(a)	44438	97.30	–	46700	224.00	–	48557	13.20	–
43991	(a)	–	44439	189.00	–	46773	(a)	–	48558	11.50	–
44009	5.12	–	44440	157.00	–	46822	(a)	–	48600	63.40	–
44010	(a)	(a)	44500	(a)	–	46881	(a)	–	48610	(a)	–
44069	12.70	–	44501	(a)	–	46882	(a)	–	48636	.67	(a)
44070	3.77	–	45190	7.45	–	46911	23.60	–	48637	10.10	–
44071	4.19	–	45191	5.29	–	46912	43.20	–	48638	5.02	–
44072	2.90	–	45192	6.19	–	46913	(a)	–	48727	(a)	–
44100	2.70	–	45193	3.65	–	46914	(a)	–	48808	2.17	–
44101	2.82	–	45210	4.62	–	46915	(a)	–	48924	(a)	–
44102	2.20	–	45224	(a)	–	46916	(a)	–	48925	242.00	–
44103	1.94	–	45225	(a)	–	47050	.85	–	49005	.145	–
44104	.82	–	45334	64.10	–	47051	(a)	–	49111	3.31	–
44105	(a)	–	45380	.115	(a)	47052	(a)	–	49181	25.80	–
44106	(a)	–	45450	18.80	–	47103	(a)	–	49183	31.40	–
44108	.96	–	45523	(a)	–	47146	(a)	–	49184	66.30	–
44109	2.42	–	45524	(a)	–	47147	(a)	–	49185	60.30	–
44110	2.48	–	45539	(a)	–	47221	245.00	–	49239	.086	.28
44111	1.52	–	45678	.23	–	47253	(a)	–	49292	1.88	–

MARYLAND (19)   **COMMERCIAL LINES MANUAL**   **CLASSES 49305–53271**
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	.237	.191	51702	.063	(a)	51986	.115	.075
49333	13.80	–	51241	.70	.175	51703	.026	(a)	51999	.049	.228
49451	(a)	–	51250	.106	(a)	51734	.049	.36	52002	.043	.074
49452	(a)	–	51251	.02	(a)	51741	.123	.244	52075	.078	.158
49617	.35	.173	51252	.072	.059	51752	.104	.155	52076	.094	(a)
49618	.29	.047	51253	.061	(a)	51767	.011	.005	52109	.011	(a)
49619	.55	.109	51254	.019	.018	51777	.037	.043	52134	.143	.39
49763	3.55	–	51255	.27	(a)	51790	.062	(a)	52137	.031	(a)
49800	(a)	–	51300	.051	.103	51796	.045	(a)	52150	.26	(a)
49801	216.00	–	51305	.051	.61	51808	.16	.39	52315	.049	.235
49802	19.20	–	51315	.056	.056	51809	.198	.166	52341	.019	(a)
49803	33.90	–	51330	.041	1.21	51833	.056	.034	52342	.056	(a)
49840	.88	–	51333	.013	.35	51850	.099	(a)	52343	.034	(a)
49870	101.00	–	51340	.02	(a)	51851	.067	(a)	52401	.105	(a)
49890	(a)	–	51350	.086	.103	51852	.157	(a)	52402	.011	(a)
49891	(a)	–	51351	.077	.04	51853	.063	(a)	52432	.053	(a)
49902	(a)	–	51352	.106	.069	51854	.142	(a)	52433	.049	.43
49903	(a)	–	51355	.072	.085	51855	.149	(a)	52435	.061	(a)
50010	.115	.43	51356	.078	.41	51856	.082	(a)	52438	.044	(a)
50011	.037	(a)	51357	.08	1.32	51857	.14	(a)	52440	.07	(a)
50012	.043	(a)	51358	.191	.088	51869	.053	.127	52467	.064	(a)
50015	.075	(a)	51359	.168	.55	51877	.30	.117	52469	.022	.089
50017	.057	(a)	51370	.232	2.09	51889	.049	.008	52505	.112	.147
50018	.034	(a)	51380	.023	.024	51896	.023	.012	52547	.091	.048
50019	.031	(a)	51400	.096	(a)	51900	.042	.083	52581	.55	1.48
50045	.131	(a)	51401	.141	(a)	51909	.089	.038	52619	.038	(a)
50047	.015	(a)	51500	.044	.107	51919	.05	(a)	52660	.076	–
51001	.023	.29	51516	.064	–	51926	.05	.034	52744	.214	.037
51005	.005	(a)	51517	.072	–	51927	.027	.092	52767	.083	(a)
51116	.058	.45	51550	.054	.36	51934	.055	.063	52876	(a)	(a)
51201	.02	(a)	51551	.019	.72	51941	.05	.02	52911	.031	.28
51205	.06	.033	51552	.033	.105	51942	.08	–	52967	.011	.04
51206	.009	.50	51553	.058	(a)	51956	.217	.118	53001	.112	.203
51210	.04	(a)	51554	.006	(a)	51957	.191	.35	53077	.054	.148
51211	(a)	(a)	51575	.023	.025	51958	.17	.178	53095	.037	(a)
51220	.138	1.42	51576	.104	.062	51959	.174	(a)	53096	.051	(a)
51221	.077	.86	51600	.071	.143	51960	.023	.231	53121	.146	.40
51222	.093	2.51	51613	.047	.082	51970	.10	.163	53147	.014	(a)
51224	.098	.84	51625	.021	(a)	51982	.029	.052	53229	.079	(a)
51230	.017	.51	51666	.037	.055	51985	.06	–	53271	.028	(a)

CLASSES 53333–59257   COMMERCIAL LINES MANUAL   MARYLAND (19)
PREM/OPS TERR. 502   DIVISION SIX
PROD/COPS   GENERAL LIABILITY
            LOSS COST PAGES

$100,000/200,000 BASIC LIMIT OCCURRENCE											
Premises/Operations (Prem/Ops) (Subline Code 334) Territory 502											
Products/Completed Operations (Prod/COps) (Subline Code 336) Entire State Territory 999											
Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops
53333	.077	.198	55715	.115	.141	56918	.031	(a)	58096	.102	.93
53374	.057	.125	55716	.166	.30	56919	.08	(a)	58301	.025	.071
53375	.03	.176	55717	.105	(a)	56920	.073	(a)	58302	.028	.033
53376	.048	.12	55718	.102	(a)	56980	.057	(a)	58397	.16	.27
53377	.049	.131	55802	.037	.02	57001	.02	.028	58408	.05	–
53403	.031	(a)	55918	.066	1.25	57002	.013	.054	58409	.064	–
53425	.073	(a)	55919	.009	2.32	57090	.117	.69	58456	.034	–
53565	.036	.066	56040	.006	.017	57146	.074	.52	58457	.049	–
53631	.017	.015	56041	.041	(a)	57202	.05	(a)	58458	.064	–
53632	.02	.022	56042	.051	(a)	57257	.063	.054	58459	.077	–
53731	.018	(a)	56170	.072	(a)	57401	.036	.06	58503	.043	.048
53732	.122	.36	56171	.035	(a)	57403	.076	.023	58532	.055	(a)
53733	.079	.15	56202	.041	.051	57410	.017	.106	58559	.011	(a)
53734	.38	–	56390	.071	.56	57411	.018	(a)	58560	.027	(a)
53803	.174	(a)	56391	.061	.219	57572	.01	.078	58561	(a)	(a)
53901	(a)	(a)	56427	.099	.085	57600	.03	.026	58575	.035	.075
53902	(a)	(a)	56488	.062	.046	57611	.038	.034	58627	.112	.007
53903	(a)	(a)	56567	.074	(a)	57625	.26	(a)	58663	.164	.40
53904	(a)	(a)	56650	.227	(a)	57651	.032	.04	58682	.10	(a)
53905	(a)	(a)	56651	.123	(a)	57690	.05	.30	58713	.024	(a)
53907	.054	.084	56652	.088	(a)	57716	.024	.07	58737	.072	.33
53951	(a)	(a)	56653	.085	(a)	57725	.052	.063	58756	.031	(a)
53952	(a)	(a)	56654	.043	(a)	57726	.04	.021	58757	.244	(a)
53953	(a)	(a)	56690	.032	.247	57798	.016	(a)	58759	.03	(a)
54012	.038	–	56699	.045	.059	57800	.061	(a)	58802	.034	.30
54077	.073	.27	56758	.039	.107	57808	.02	(a)	58813	.075	(a)
54444	(a)	(a)	56759	.039	.068	57809	.02	(a)	58822	.094	(a)
55010	.222	.66	56760	.057	.069	57810	.02	.089	58837	.151	.119
55011	.06	1.70	56805	.075	(a)	57871	.024	.067	58840	.045	.086
55012	.071	.87	56806	.053	(a)	57913	.079	.154	58873	.072	.019
55013	.066	.96	56807	.052	(a)	57997	.085	–	58903	.022	(a)
55014	(a)	(a)	56808	.068	(a)	57998	.035	.05	58904	.017	.083
55214	.058	.058	56900	.066	(a)	57999	.033	.052	58922	.12	.174
55371	.144	.079	56910	.033	(a)	58009	.033	(a)	59005	.041	.054
55410	(a)	(a)	56911	.064	(a)	58010	.081	(a)	59057	.30	(a)
55426	.08	(a)	56912	.052	.076	58020	.082	(a)	59058	.196	(a)
55597	.014	1.14	56913	.042	(a)	58056	.097	(a)	59188	.163	.036
55647	.029	.076	56915	.25	(a)	58057	.061	(a)	59189	.223	.192
55648	.013	(a)	56916	.225	.26	58058	.055	(a)	59223	.075	.109
55649	.016	(a)	56917	.065	(a)	58095	.077	1.09	59257	.011	.007

Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops
$100,000/200,000 BASIC LIMIT OCCURRENCE Premises/Operations (Prem/Ops) (Subline Code 334) Territory 502 Products/Completed Operations (Prod/COps) (Subline Code 336) Entire State Territory 999											
59306	.069	(a)	**59923**	.008	.004	**62003**	16.80	–	**91125**	2.14	1.31
59378	.049	.096	**59925**	.172	1.05	**63010**	53.00	–	**91127**	1.95	.83
59481	.186	.077	**59926**	.147	.71	**63011**	66.20	–	**91130**	.89	–
59482	.17	(a)	**59927**	.099	.81	**63012**	94.20	–	**91135**	.249	(a)
59537	.052	.187	**59931**	.143	.30	**63013**	89.20	–	**91150**	1.84	3.31
59601	.07	1.21	**59932**	.154	.53	**63215**	55.50	–	**91155**	4.08	16.80
59647	.076	.109	**59941**	.048	(a)	**63216**	38.50	–	**91160**	.86	–
59660	.129	.42	**59947**	.033	.198	**63217**	46.10	–	**91175**	.74	–
59661	.063	(a)	**59955**	.018	.094	**63218**	15.50	–	**91177**	3.24	–
59693	.011	–	**59963**	.137	.24	**63219**	(a)	–	**91179**	3.25	–
59695	(a)	(a)	**59964**	.32	.049	**63220**	(a)	–	**91190**	1.75	(a)
59701	.005	.33	**59970**	.045	.112	**64074**	52.60	–	**91200**	.51	–
59713	.115	.245	**59973**	.088	(a)	**64075**	37.00	–	**91210**	(a)	–
59722	.06	.018	**59975**	.063	.089	**64500**	(a)	–	**91235**	2.24	1.61
59723	.022	.023	**59977**	.036	(a)	**65007**	33.80	–	**91250**	3.38	(a)
59724	.034	.018	**59984**	.024	.032	**66122**	14.50	–	**91265**	10.90	2.35
59725	.043	.072	**59985**	.094	(a)	**66123**	7.99	–	**91266**	5.78	.63
59726	.031	.02	**59986**	.072	(a)	**66309**	23.30	–	**91280**	(a)	1.86
59738	.10	.04	**59988**	.016	.038	**66561**	54.00	–	**91302**	9.49	(a)
59750	.039	.10	**59989**	.013	.029	**67017**	50.10	–	**91315**	2.88	–
59751	.014	(a)	**60010**	29.40	–	**67508**	50.90	–	**91324**	6.42	(a)
59773	.01	.018	**60011**	33.90	–	**67509**	37.30	–	**91325**	(a)	(a)
59774	.008	.098	**60012**	55.60	–	**67510**	20.80	–	**91340**	4.19	4.86
59775	.01	.126	**60013**	47.70	–	**67511**	22.50	–	**91341**	3.72	2.53
59781	.034	.061	**60015**	35.60	–	**67512**	96.20	–	**91342**	3.84	2.33
59782	.05	.63	**60016**	40.00	–	**67513**	61.00	–	**91343**	.82	.94
59783	.049	(a)	**60035**	38.10	–	**67634**	43.40	–	**91405**	4.88	–
59784	.038	(a)	**61000**	29.10	–	**67635**	30.70	–	**91436**	4.21	1.36
59790	.077	(a)	**61212**	19.40	–	**68001**	93.70	–	**91481**	15.40	–
59798	.128	.28	**61216**	21.60	–	**68439**	121.00	–	**91507**	2.26	1.95
59806	.092	(a)	**61217**	19.60	–	**68500**	6.48	–	**91523**	34.90	–
59867	.087	(a)	**61218**	13.40	–	**68604**	2.26	–	**91547**	.198	–
59886	.012	.067	**61223**	95.40	–	**68606**	8.81	–	**91551**	1.23	.45
59889	.032	.202	**61224**	30.40	–	**68607**	6.96	–	**91555**	1.35	.63
59892	.049	(a)	**61225**	42.20	–	**68702**	5.73	–	**91560**	3.19	2.82
59904	.033	.137	**61226**	71.00	–	**68703**	4.30	–	**91562**	2.74	–
59905	.054	.111	**61227**	64.90	–	**68706**	18.40	–	**91577**	9.80	2.04
59914	.32	.55	**62000**	14.80	–	**68707**	18.20	–	**91580**	4.22	–
59915	.11	.53	**62001**	11.70	–	**90089**	3.56	–	**91581**	(a)	(a)
59917	.02	.194	**62002**	5.33	–	**91111**	2.89	3.60	**91582**	(a)	(a)

CLASSES 91583–98810   COMMERCIAL LINES MANUAL   MARYLAND (19)
PREM/OPS TERR. 502   DIVISION SIX
PROD/COPS   GENERAL LIABILITY
                        LOSS COST PAGES

$100,000/200,000 BASIC LIMIT OCCURRENCE
Premises/Operations (Prem/Ops) (Subline Code 334) Territory 502
Products/Completed Operations (Prod/COps)   (Subline Code 336) Entire State Territory 999

Class Code	Prem/Ops	Prod/Cops	Class Code	Prem/Ops	Prod/Cops	Class Code	Prem/Ops	Prod/Cops	Class Code	Prem/Ops	Prod/Cops
91583	(a)	(a)	94444	(a)	(a)	97223	2.24	1.98	98308	.94	.65
91584	(a)	(a)	94569	2.42	2.53	97308	.45	–	98309	3.83	1.42
91585	(a)	(a)	94590	10.40	–	97447	1.47	3.31	98344	.65	.49
91586	(a)	(a)	94617	3.29	–	97501	(a)	–	98405	1.08	–
91587	(a)	(a)	94638	(a)	–	97502	(a)	–	98413	11.90	(a)
91588	(a)	(a)	95124	1.22	.85	97503	(a)	–	98414	10.90	(a)
91589	(a)	(a)	95233	2.61	–	97504	(a)	–	98415	1.43	(a)
91590	2.84	–	95305	2.83	–	97650	3.02	2.33	98423	3.40	(a)
91591	(a)	(a)	95306	3.51	–	97651	4.34	2.82	98424	5.77	(a)
91606	8.75	–	95310	6.76	.84	97652	3.77	3.02	98425	2.37	(a)
91618	(a)	(a)	95357	.89	–	97653	2.58	1.95	98426	2.09	(a)
91629	1.79	(a)	95358	(a)	–	97654	4.50	1.85	98427	2.04	–
91636	3.07	–	95410	3.65	1.75	97655	3.35	2.72	98428	(a)	–
91641	.83	(a)	95455	3.71	1.07	98002	.61	.61	98429	.80	–
91666	.77	(a)	95487	1.96	(a)	98003	.81	(a)	98430	(a)	–
91722	2.68	(a)	95505	1.72	1.36	98090	.108	–	98449	2.92	16.50
91746	2.74	3.60	95620	1.59	(a)	98091	.118	–	98482	3.13	3.99
91805	.172	–	95625	4.53	2.33	98092	.36	–	98483	4.63	9.73
92053	.42	.44	95630	(a)	(a)	98111	.57	–	98502	4.43	2.33
92054	.145	.168	95647	2.70	3.60	98150	(a)	–	98555	2.06	–
92055	4.06	.168	95648	(a)	(a)	98151	(a)	–	98597	.46	–
92101	6.35	1.95	96053	2.06	2.72	98152	2.04	.36	98598	.159	–
92102	3.82	2.14	96317	.93	–	98153	2.30	(a)	98601	5.30	(a)
92215	3.22	1.95	96408	3.16	8.47	98154	2.72	(a)	98622	(a)	–
92338	1.47	1.26	96409	2.92	6.01	98155	3.80	(a)	98623	(a)	–
92445	1.76	–	96410	2.57	5.35	98156	(a)	(a)	98624	.83	–
92446	4.83	1.17	96611	.96	.90	98157	2.43	.238	98636	2.76	2.24
92447	4.22	.96	96702	3.64	(a)	98158	(a)	(a)	98640	91.40	–
92451	2.24	1.46	96703	(a)	–	98159	1.63	(a)	98658	3.93	–
92453	2.67	–	96816	3.41	–	98160	3.45	(a)	98659	.70	.28
92478	1.32	1.07	96872	3.29	(a)	98161	3.87	(a)	98677	14.40	6.42
92593	29.50	–	96930	(a)	–	98162	(a)	(a)	98678	12.80	8.46
92663	.42	–	97002	(a)	(a)	98163	4.06	.138	98698	(a)	(a)
94007	9.06	3.11	97003	(a)	(a)	98164	1.89	.048	98699	4.17	(a)
94099	2.06	–	97047	2.92	–	98257	1.22	–	98705	5.56	–
94225	7.26	–	97050	2.27	–	98303	7.63	3.87	98710	2.90	–
94276	3.78	2.72	97111	4.36	–	98304	4.51	2.32	98751	2.97	–
94304	2.87	(a)	97220	.24	(a)	98305	2.34	1.16	98805	3.78	.89
94381	5.38	7.46	97221	(a)	.88	98306	6.03	.63	98806	2.57	2.24
94404	3.58	2.90	97222	1.49	1.25	98307	1.43	.35	98810	3.30	–

$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	3.19	1.29	**99620**	.40	–						
98820	7.22	2.24	**99650**	1.22	.65						
98871	(a)	(a)	**99709**	3.00	(a)						
98884	1.88	1.36	**99718**	1.16	–						
98914	.48	.38	**99746**	1.97	2.04						
98949	.67	.213	**99760**	.225	–						
98967	2.95	6.58	**99777**	5.73	–						
98993	5.27	2.55	**99793**	2.50	–						
99003	1.40	.79	**99798**	(a)	(a)						
99004	2.65	.97	**99803**	(a)	5.96						
99080	.99	4.57	**99826**	.65	.45						
99081	(a)	–	**99827**	.36	.40						
99082	(a)	–	**99851**	1.45	–						
99083	(a)	–	**99917**	2.35	–						
99084	(a)	(a)	**99938**	2.65	–						
99085	(a)	(a)	**99943**	7.67	–						
99111	1.44	–	**99946**	5.71	1.68						
99160	(a)	–	**99948**	6.36	12.90						
99163	3.44	.28	**99952**	4.84	10.20						
99165	.75	(a)	**99953**	5.23	6.19						
99220	1.05	(a)	**99954**	3.80	8.00						
99221	(a)	(a)	**99955**	4.76	6.58						
99222	1.98	(a)	**99963**	.57	–						
99223	.212	(a)	**99969**	1.92	1.78						
99303	11.50	–	**99975**	4.23	–						
99310	2.88	(a)	**99986**	(a)	–						
99315	8.48	1.26	**99987**	(a)	–						
99321	8.23	1.46	**99988**	1.69	–						
99445	(a)	(a)									
99471	.48	–									
99505	4.46	–									
99506	5.49	–									
99507	4.79	–									
99570	2.57	(a)									
99571	.62	(a)									
99572	1.22	(a)									
99573	1.16	(a)									
99600	1.15	–									
99613	7.29	1.46									
99614	2.57	–									

CLASSES 10010–14734   COMMERCIAL LINES MANUAL   MARYLAND (19)
PREM/OPS TERR. 503   DIVISION SIX
PROD/COPS   GENERAL LIABILITY
LOSS COST PAGES

\$100,000/200,000 BASIC LIMIT OCCURRENCE Premises/Operations (Prem/Ops) (Subline Code 334) Territory 503 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	.163	.142	10150	.55	(a)	11204	.34	1.27	13111	1.79	.063
10011	.039	(a)	10151	13.70	–	11205	(a)	–	13112	.08	.04
10012	.045	(a)	10160	2.44	–	11206	.35	–	13201	.56	.088
10015	7.93	–	10204	.247	–	11207	4.43	–	13204	.63	.64
10020	(a)	(a)	10205	.28	–	11208	.76	–	13205	.242	.27
10025	.039	(a)	10210	.44	(a)	11209	3.57	–	13206	(a)	(a)
10026	.71	.018	10211	.44	(a)	11210	1.52	–	13207	(a)	(a)
10027	.039	(a)	10220	5.19	–	11211	7.90	–	13208	(a)	(a)
10036	.41	(a)	10255	.153	.119	11212	1.19	–	13314	.132	.008
10040	.124	.33	10256	.56	.152	11213	.97	–	13351	.32	.05
10042	.41	.31	10257	.106	.13	11214	2.40	–	13352	.33	.035
10052	5.48	–	10309	.178	.015	11222	.04	–	13410	.88	1.75
10054	4.86	–	10315	.42	(a)	11234	.31	.053	13411	(a)	(a)
10060	.195	.056	10331	10.70	–	11248	.029	.009	13412	.30	1.36
10065	.29	.051	10332	18.50	–	11258	1.93	.227	13453	.34	(a)
10066	.30	.064	10352	.93	.067	11259	2.07	.182	13454	.40	(a)
10070	.093	.08	10367	2.03	–	11273	15.40	–	13455	.41	(a)
10071	.35	.095	10368	2.97	–	11274	14.70	–	13461	(a)	(a)
10072	2.30	–	10375	(a)	–	11288	2.37	.09	13506	1.01	.061
10073	.64	.44	10378	10.90	–	12014	.063	.036	13507	1.22	.14
10075	4.77	.153	10379	5.05	–	12356	1.30	.027	13590	.30	.62
10100	1.60	.066	10380	8.63	–	12361	.094	.055	13621	.077	.37
10101	.26	.124	10381	7.47	–	12362	.102	(a)	13670	.053	.023
10105	2.86	–	11007	.86	–	12373	.039	.027	13673	1.46	.018
10107	1.96	.22	11020	.33	.176	12374	.68	.075	13715	.102	.085
10110	27.00	–	11039	.56	.08	12375	.33	.052	13716	.50	.094
10111	.204	.041	11052	6.31	–	12391	.077	.054	13720	.83	.066
10113	.40	–	11101	(a)	(a)	12393	.44	(a)	13759	.195	.10
10115	.79	.07	11120	(a)	–	12467	.184	(a)	13930	.218	.103
10117	7.87	–	11126	.069	.019	12509	.038	.02	14068	.043	.007
10119	(a)	–	11127	.52	.008	12510	.49	.022	14101	.50	.04
10120	17.70	–	11128	.70	.064	12583	.216	(a)	14279	.29	.063
10130	3.90	–	11138	2.69	–	12651	.63	.32	14401	1.95	.117
10132	3.36	–	11155	.235	–	12683	.29	(a)	14405	.51	–
10133	6.07	–	11160	(a)	(a)	12707	.67	.41	14527	.42	.129
10135	(a)	–	11167	1.45	–	12797	.141	.15	14655	.098	–
10140	.043	.017	11168	7.54	–	12805	.36	.147	14731	6.26	–
10141	.087	.026	11201	7.57	–	12841	.59	–	14732	.46	–
10145	.42	.014	11202	2.24	–	12927	.103	–	14733	.68	–
10146	.72	.02	11203	1.21	.26	13049	.049	.041	14734	.29	–

MARYLAND (19)   **COMMERCIAL LINES MANUAL**   **CLASSES 14855–43152**
DIVISION SIX   **PREM/OPS TERR. 503**
GENERAL LIABILITY   **PROD/COPS**
LOSS COST PAGES

$100,000/200,000 BASIC LIMIT OCCURRENCE
Premises/Operations (Prem/Ops) (Subline Code 334) Territory 503
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	.135	.073	16670	4.46	–	18501	1.56	.017	40072	(a)	–
14913	.37	.128	16676	.33	.013	18506	.27	.005	40075	84.60	–
15060	(a)	(a)	16694	.25	(a)	18507	.207	.007	40101	47.80	–
15061	(a)	(a)	16705	.33	.083	18570	2.16	–	40102	42.20	–
15062	.121	(a)	16722	(a)	–	18575	(a)	(a)	40111	8.76	–
15063	.141	(a)	16723	(a)	–	18616	.205	.42	40115	(a)	–
15070	.068	–	16750	.115	.038	18707	.015	.005	40117	(a)	–
15119	(a)	–	16751	.115	–	18708	.126	.02	40140	(a)	–
15120	(a)	–	16819	.73	(a)	18833	.183	(a)	41001	.30	–
15123	6.05	–	16820	.57	(a)	18834	.33	.101	41210	(a)	–
15124	2.12	–	16881	1.80	(a)	18911	1.03	.016	41421	1.04	–
15188	.213	(a)	16890	.086	(a)	18912	1.95	.027	41422	.55	–
15223	.062	.034	16891	.093	(a)	18920	.50	.017	41510	51.90	–
15224	.87	.078	16892	.17	(a)	18991	(a)	–	41603	49.10	–
15300	(a)	–	16900	2.06	.094	19007	2.37	–	41604	27.00	–
15314	.235	(a)	16901	1.32	.127	19051	5.25	–	41620	.63	–
15404	.055	(a)	16902	1.12	.07	19061	(a)	–	41650	69.20	–
15405	.081	(a)	16905	2.16	.081	19795	.34	(a)	41664	37.40	–
15406	.207	.063	16906	1.38	.116	19796	.40	–	41665	4.38	–
15488	.52	(a)	16910	1.23	.06	40005	(a)	–	41666	(a)	–
15538	.42	.014	16911	1.12	.058	40006	(a)	–	41667	102.00	–
15600	1.06	.083	16915	1.27	.057	40010	(a)	–	41668	95.90	–
15607	.089	–	16916	1.05	.067	40015	(a)	–	41669	.67	–
15608	.235	.009	16920	2.80	.131	40020	(a)	–	41670	1.13	–
15656	6.95	–	16921	2.56	.052	40026	(a)	–	41672	(a)	–
15699	.22	–	16930	1.61	.163	40031	(a)	–	41673	(a)	–
15733	.135	.023	16931	1.74	.069	40032	(a)	–	41675	(a)	–
15839	.32	.024	16940	3.50	.052	40040	(a)	–	41677	.131	–
15991	.26	.065	16941	1.40	.093	40041	(a)	–	41678	76.50	–
15993	.218	.041	18078	.185	.129	40042	(a)	–	41679	(a)	(a)
16005	.054	.021	18109	.43	.027	40045	247.00	–	41680	36.00	–
16009	.165	.08	18110	.34	.029	40046	48.80	–	41696	.41	–
16402	1.56	–	18200	(a)	–	40047	17.40	–	41697	.29	–
16403	.99	.141	18205	.29	.40	40059	6.23	–	41700	(a)	–
16404	1.25	–	18206	.56	.098	40061	3.31	–	41715	22.80	–
16471	.126	–	18335	.40	.014	40063	111.00	–	41716	14.50	–
16501	.115	(a)	18435	1.70	.074	40064	32.50	–	43007	(a)	–
16527	.176	.203	18436	1.37	.159	40066	(a)	–	43117	(a)	–
16588	.077	(a)	18437	.57	(a)	40067	(a)	–	43151	42.10	–
16604	.129	.067	18438	1.10	(a)	40069	(a)	–	43152	22.90	–

CLASSES 43200–49292   COMMERCIAL LINES MANUAL   MARYLAND (19)
PREM/OPS TERR. 503   DIVISION SIX
PROD/COPS   GENERAL LIABILITY
LOSS COST PAGES

\$100,000/200,000 BASIC LIMIT OCCURRENCE											
Premises/Operations (Prem/Ops) (Subline Code 334) Territory 503											
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	160.00	–	44112	1.05	–	45771	.24	.098	47254	(a)	–
43215	(a)	–	44113	(a)	–	45819	.078	.061	47318	10.40	–
43421	43.90	–	44193	(a)	–	45900	.121	.055	47367	.131	–
43422	230.00	–	44194	(a)	–	45901	.103	.026	47420	2.28	–
43424	(a)	–	44222	(a)	–	45937	.36	–	47468	(a)	–
43470	2.41	–	44276	215.00	–	45993	(a)	(a)	47469	10.40	–
43517	(a)	–	44277	139.00	–	46004	65.80	–	47471	9.00	–
43518	16.00	–	44280	.131	–	46005	52.60	–	47473	11.80	–
43550	156.00	–	44311	8.28	–	46112	.188	–	47474	13.20	–
43551	86.80	–	44315	5.56	–	46202	14.00	–	47475	10.40	–
43626	12.80	–	44427	173.00	–	46362	267.00	–	47476	10.40	–
43628	167.00	–	44428	174.00	–	46426	39.00	–	47477	13.80	–
43629	141.00	–	44429	2.61	–	46427	52.10	–	47478	14.50	–
43754	(a)	–	44430	1.81	–	46510	(a)	–	47600	(a)	–
43760	4.70	–	44431	5.79	–	46590	(a)	–	47610	(a)	–
43822	1.92	–	44432	1.83	–	46603	3.27	–	48039	114.00	–
43840	.024	–	44433	58.40	–	46604	3.78	–	48177	(a)	–
43860	1.51	–	44434	112.00	–	46606	10.10	–	48178	(a)	–
43889	.54	–	44435	116.00	–	46607	13.80	–	48206	33.90	–
43945	(a)	–	44436	135.00	–	46622	5.60	–	48252	(a)	–
43946	(a)	–	44437	112.00	–	46671	(a)	–	48441	.142	–
43990	(a)	(a)	44438	88.50	–	46700	322.00	–	48557	14.20	–
43991	(a)	–	44439	172.00	–	46773	(a)	–	48558	12.40	–
44009	7.38	–	44440	143.00	–	46822	(a)	–	48600	78.00	–
44010	(a)	(a)	44500	(a)	–	46881	(a)	–	48610	(a)	–
44069	13.70	–	44501	(a)	–	46882	(a)	–	48636	1.27	(a)
44070	4.06	–	45190	11.00	–	46911	25.40	–	48637	10.90	–
44071	4.51	–	45191	7.81	–	46912	46.50	–	48638	5.40	–
44072	3.12	–	45192	9.14	–	46913	(a)	–	48727	(a)	–
44100	3.14	–	45193	5.39	–	46914	(a)	–	48808	1.78	–
44101	3.27	–	45210	6.82	–	46915	(a)	–	48924	(a)	–
44102	2.55	–	45224	(a)	–	46916	(a)	–	48925	260.00	–
44103	2.26	–	45225	(a)	–	47050	.52	–	49005	.089	–
44104	.95	–	45334	92.30	–	47051	(a)	–	49111	2.72	–
44105	(a)	–	45380	.158	(a)	47052	(a)	–	49181	37.10	–
44106	(a)	–	45450	27.10	–	47103	(a)	–	49183	45.20	–
44108	1.11	–	45523	(a)	–	47146	(a)	–	49184	95.40	–
44109	2.81	–	45524	(a)	–	47147	(a)	–	49185	86.80	–
44110	2.88	–	45539	(a)	–	47221	353.00	–	49239	.118	.28
44111	1.77	–	45678	.141	–	47253	(a)	–	49292	2.71	–

Class Code	Prem/Ops	Prod/Cops	Class Code	Prem/Ops	Prod/Cops	Class Code	Prem/Ops	Prod/Cops	Class Code	Prem/Ops	Prod/Cops
				$100,000/200,000 BASIC LIMIT OCCURRENCE							
				Premises/Operations (Prem/Ops) (Subline Code 334) Territory 503							
				Products/Completed Operations (Prod/COps) (Subline Code 336) Entire State Territory 999							
49305	(a)	–	51240	.35	.191	51702	.12	(a)	51986	.169	.075
49333	19.90	–	51241	1.03	.175	51703	.05	(a)	51999	.071	.228
49451	(a)	–	51250	.202	(a)	51734	.094	.36	52002	.063	.074
49452	(a)	–	51251	.03	(a)	51741	.181	.244	52075	.148	.158
49617	.50	.173	51252	.105	.059	51752	.153	.155	52076	.179	(a)
49618	.42	.047	51253	.089	(a)	51767	.016	.005	52109	.016	(a)
49619	.79	.109	51254	.028	.018	51777	.056	.043	52134	.209	.39
49763	5.11	–	51255	.51	(a)	51790	.093	(a)	52137	.058	(a)
49800	(a)	–	51300	.077	.103	51796	.066	(a)	52150	.39	(a)
49801	311.00	–	51305	.077	.61	51808	.234	.39	52315	.073	.235
49802	27.60	–	51315	.077	.056	51809	.29	.166	52341	.036	(a)
49803	48.80	–	51330	.078	1.21	51833	.084	.034	52342	.106	(a)
49840	.54	–	51333	.026	.35	51850	.188	(a)	52343	.064	(a)
49870	109.00	–	51340	.029	(a)	51851	.128	(a)	52401	.199	(a)
49890	(a)	–	51350	.13	.103	51852	.30	(a)	52402	.016	(a)
49891	(a)	–	51351	.116	.04	51853	.12	(a)	52432	.078	(a)
49902	(a)	–	51352	.16	.069	51854	.27	(a)	52433	.072	.43
49903	(a)	–	51355	.109	.085	51855	.28	(a)	52435	.09	(a)
50010	.169	.43	51356	.117	.41	51856	.156	(a)	52438	.065	(a)
50011	.07	(a)	51357	.109	1.32	51857	.27	(a)	52440	.102	(a)
50012	.063	(a)	51358	.26	.088	51869	.078	.127	52467	.094	(a)
50015	.11	(a)	51359	.23	.55	51877	.44	.117	52469	.033	.089
50017	.084	(a)	51370	.34	2.09	51889	.072	.008	52505	.164	.147
50018	.064	(a)	51380	.034	.024	51896	.034	.012	52547	.173	.048
50019	.045	(a)	51400	.182	(a)	51900	.063	.083	52581	.80	1.48
50045	.191	(a)	51401	.27	(a)	51909	.17	.038	52619	.056	(a)
50047	.022	(a)	51500	.064	.107	51919	.073	(a)	52660	.047	–
51001	.044	.29	51516	.039	–	51926	.074	.034	52744	.32	.037
51005	.009	(a)	51517	.045	–	51927	.04	.092	52767	.158	(a)
51116	.111	.45	51550	.079	.36	51934	.081	.063	52876	(a)	(a)
51201	.029	(a)	51551	.028	.72	51941	.074	.02	52911	.045	.28
51205	.088	.033	51552	.048	.105	51942	.118	–	52967	.017	.04
51206	.014	.50	51553	.085	(a)	51956	.32	.118	53001	.164	.203
51210	.077	(a)	51554	.008	(a)	51957	.28	.35	53077	.079	.148
51211	(a)	(a)	51575	.035	.025	51958	.249	.178	53095	.054	(a)
51220	.26	1.42	51576	.153	.062	51959	.25	(a)	53096	.075	(a)
51221	.146	.86	51600	.104	.143	51960	.034	.231	53121	.214	.40
51222	.177	2.51	51613	.069	.082	51970	.146	.163	53147	.027	(a)
51224	.186	.84	51625	.04	(a)	51982	.043	.052	53229	.149	(a)
51230	.032	.51	51666	.055	.055	51985	.037	–	53271	.04	(a)

CLASSES 53333–59257   COMMERCIAL LINES MANUAL   MARYLAND (19)
PREM/OPS TERR. 503   DIVISION SIX
PROD/COPS   GENERAL LIABILITY
LOSS COST PAGES

Class Code	Prem/Ops	Prod/Cops	Class Code	Prem/Ops	Prod/Cops	Class Code	Prem/Ops	Prod/Cops	Class Code	Prem/Ops	Prod/Cops
$100,000/200,000 BASIC LIMIT OCCURRENCE Premises/Operations (Prem/Ops) (Subline Code 334) Territory 503 Products/Completed Operations (Prod/COps) (Subline Code 336) Entire State Territory 999											
53333	.147	.198	55715	.168	.141	56918	.06	(a)	58096	.15	.93
53374	.085	.125	55716	.243	.30	56919	.152	(a)	58301	.047	.071
53375	.045	.176	55717	.20	(a)	56920	.139	(a)	58302	.04	.033
53376	.072	.12	55718	.194	(a)	56980	.083	(a)	58397	.234	.27
53377	.074	.131	55802	.056	.02	57001	.029	.028	58408	.031	–
53403	.047	(a)	55918	.096	1.25	57002	.018	.054	58409	.039	–
53425	.139	(a)	55919	.013	2.32	57090	.222	.69	58456	.021	–
53565	.054	.066	56040	.009	.017	57146	.141	.52	58457	.03	–
53631	.025	.015	56041	.06	(a)	57202	.074	(a)	58458	.039	–
53632	.029	.022	56042	.075	(a)	57257	.092	.054	58459	.047	–
53731	.026	(a)	56170	.136	(a)	57401	.052	.06	58503	.063	.048
53732	.179	.36	56171	.067	(a)	57403	.115	.023	58532	.081	(a)
53733	.116	.15	56202	.06	.051	57410	.025	.106	58559	.016	(a)
53734	.236	–	56390	.105	.56	57411	.034	(a)	58560	.04	(a)
53803	.33	(a)	56391	.09	.219	57572	.015	.078	58561	(a)	(a)
53901	(a)	(a)	56427	.145	.085	57600	.044	.026	58575	.051	.075
53902	(a)	(a)	56488	.093	.046	57611	.073	.034	58627	.164	.007
53903	(a)	(a)	56567	.141	(a)	57625	.39	(a)	58663	.31	.40
53904	(a)	(a)	56650	.43	(a)	57651	.047	.04	58682	.146	(a)
53905	(a)	(a)	56651	.235	(a)	57690	.095	.30	58713	.036	(a)
53907	.079	.084	56652	.168	(a)	57716	.045	.07	58737	.106	.33
53951	(a)	(a)	56653	.162	(a)	57725	.098	.063	58756	.058	(a)
53952	(a)	(a)	56654	.083	(a)	57726	.077	.021	58757	.36	(a)
53953	(a)	(a)	56690	.048	.247	57798	.024	(a)	58759	.044	(a)
54012	.024	–	56699	.067	.059	57800	.089	(a)	58802	.05	.30
54077	.108	.27	56758	.056	.107	57808	.038	(a)	58813	.143	(a)
54444	(a)	(a)	56759	.058	.068	57809	.039	(a)	58822	.138	(a)
55010	.32	.66	56760	.083	.069	57810	.038	.089	58837	.29	.119
55011	.088	1.70	56805	.109	(a)	57871	.045	.067	58840	.086	.086
55012	.105	.87	56806	.077	(a)	57913	.115	.154	58873	.137	.019
55013	.125	.96	56807	.077	(a)	57997	.052	–	58903	.032	(a)
55014	(a)	(a)	56808	.10	(a)	57998	.051	.05	58904	.024	.083
55214	.085	.058	56900	.096	(a)	57999	.062	.052	58922	.228	.174
55371	.216	.079	56910	.048	(a)	58009	.062	(a)	59005	.06	.054
55410	(a)	(a)	56911	.122	(a)	58010	.119	(a)	59057	.44	(a)
55426	.152	(a)	56912	.098	.076	58020	.123	(a)	59058	.29	(a)
55597	.021	1.14	56913	.08	(a)	58056	.142	(a)	59188	.244	.036
55647	.042	.076	56915	.48	(a)	58057	.089	(a)	59189	.34	.192
55648	.019	(a)	56916	.43	.26	58058	.08	(a)	59223	.142	.109
55649	.023	(a)	56917	.124	(a)	58095	.113	1.09	59257	.016	.007

Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops
\$100,000/200,000 BASIC LIMIT OCCURRENCE												
Premises/Operations (Prem/Ops) (Subline Code 334) Territory 503												
Products/Completed Operations (Prod/COps) (Subline Code 336) Entire State Territory 999												
59306	.101	(a)	59923	.011	.004	62003	20.60	–	91125	2.14	1.31
59378	.092	.096	59925	.236	1.05	63010	47.20	–	91127	1.95	.83
59481	.27	.077	59926	.20	.71	63011	59.00	–	91130	.89	–
59482	.25	(a)	59927	.135	.81	63012	83.90	–	91135	.249	(a)
59537	.10	.187	59931	.209	.30	63013	79.40	–	91150	1.84	3.31
59601	.103	1.21	59932	.226	.53	63215	68.20	–	91155	4.08	16.80
59647	.114	.109	59941	.07	(a)	63216	47.30	–	91160	.86	–
59660	.189	.42	59947	.063	.198	63217	49.60	–	91175	.74	–
59661	.092	(a)	59955	.027	.094	63218	16.70	–	91177	3.24	–
59693	.015	–	59963	.20	.24	63219	(a)	–	91179	3.25	–
59695	(a)	(a)	59964	.47	.049	63220	(a)	–	91190	1.75	(a)
59701	.007	.33	59970	.085	.112	64074	77.70	–	91200	.51	–
59713	.169	.245	59973	.129	(a)	64075	54.70	–	91210	(a)	–
59722	.087	.018	59975	.119	.089	64500	(a)	–	91235	2.24	1.61
59723	.033	.023	59977	.068	(a)	65007	41.50	–	91250	3.38	(a)
59724	.05	.018	59984	.035	.032	66122	17.80	–	91265	10.90	2.35
59725	.063	.072	59985	.138	(a)	66123	9.82	–	91266	5.78	.63
59726	.046	.02	59986	.106	(a)	66309	28.70	–	91280	(a)	1.86
59738	.146	.04	59988	.03	.038	66561	66.40	–	91302	9.49	(a)
59750	.074	.10	59989	.018	.029	67017	61.60	–	91315	2.88	–
59751	.027	(a)	60010	26.20	–	67508	83.10	–	91324	6.42	(a)
59773	.014	.018	60011	30.20	–	67509	60.90	–	91325	(a)	(a)
59774	.012	.098	60012	49.60	–	67510	33.90	–	91340	4.19	4.86
59775	.015	.126	60013	42.50	–	67511	36.70	–	91341	3.72	2.53
59781	.064	.061	60015	31.70	–	67512	157.00	–	91342	3.84	2.33
59782	.096	.63	60016	35.70	–	67513	99.70	–	91343	.82	.94
59783	.094	(a)	60035	46.80	–	67634	53.30	–	91405	4.88	–
59784	.072	(a)	61000	26.00	–	67635	37.70	–	91436	4.21	1.36
59790	.113	(a)	61212	23.90	–	68001	115.00	–	91481	15.40	–
59798	.244	.28	61216	26.50	–	68439	148.00	–	91507	2.26	1.95
59806	.175	(a)	61217	24.10	–	68500	5.77	–	91523	34.90	–
59867	.127	(a)	61218	16.50	–	68604	2.77	–	91547	.198	–
59886	.017	.067	61223	117.00	–	68606	10.80	–	91551	1.23	.45
59889	.048	.202	61224	37.30	–	68607	8.55	–	91555	1.35	.63
59892	.094	(a)	61225	51.80	–	68702	7.05	–	91560	3.19	2.82
59904	.063	.137	61226	87.20	–	68703	5.28	–	91562	2.74	–
59905	.079	.111	61227	79.80	–	68706	22.60	–	91577	9.80	2.04
59914	.47	.55	62000	18.20	–	68707	22.40	–	91580	4.22	–
59915	.21	.53	62001	14.30	–	90089	3.56	–	91581	(a)	(a)
59917	.039	.194	62002	6.55	–	91111	2.89	3.60	91582	(a)	(a)

CLASSES 91583–98810   COMMERCIAL LINES MANUAL   MARYLAND (19)
PREM/OPS TERR. 503   DIVISION SIX
PROD/COPS   GENERAL LIABILITY
                  LOSS COST PAGES

$100,000/200,000 BASIC LIMIT OCCURRENCE
Premises/Operations (Prem/Ops) (Subline Code 334) Territory 503
Products/Completed Operations (Prod/COps)   (Subline Code 336) Entire State Territory 999

Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops
91583	(a)	(a)	94444	(a)	(a)	97223	2.24	1.98	98308	.94	.65
91584	(a)	(a)	94569	2.42	2.53	97308	.45	–	98309	3.83	1.42
91585	(a)	(a)	94590	10.40	–	97447	1.47	3.31	98344	.65	.49
91586	(a)	(a)	94617	3.29	–	97501	(a)	–	98405	1.08	–
91587	(a)	(a)	94638	(a)	–	97502	(a)	–	98413	11.90	(a)
91588	(a)	(a)	95124	1.22	.85	97503	(a)	–	98414	10.90	(a)
91589	(a)	(a)	95233	2.61	–	97504	(a)	–	98415	1.43	(a)
91590	2.84	–	95305	2.83	–	97650	3.02	2.33	98423	3.40	(a)
91591	(a)	(a)	95306	3.51	–	97651	4.34	2.82	98424	5.77	(a)
91606	8.75	–	95310	6.76	.84	97652	3.77	3.02	98425	2.37	(a)
91618	(a)	(a)	95357	.89	–	97653	2.58	1.95	98426	2.09	(a)
91629	1.79	(a)	95358	(a)	–	97654	4.50	1.85	98427	2.04	–
91636	3.07	–	95410	3.65	1.75	97655	3.35	2.72	98428	(a)	–
91641	.83	(a)	95455	3.71	1.07	98002	.61	.61	98429	.80	–
91666	.77	(a)	95487	1.96	(a)	98003	.81	(a)	98430	(a)	–
91722	2.68	(a)	95505	1.72	1.36	98090	.108	–	98449	2.92	16.50
91746	2.74	3.60	95620	1.59	(a)	98091	.118	–	98482	3.13	3.99
91805	.172	–	95625	4.53	2.33	98092	.36	–	98483	4.63	9.73
92053	.42	.44	95630	(a)	(a)	98111	.57	–	98502	4.43	2.33
92054	.145	.168	95647	2.70	3.60	98150	(a)	–	98555	2.06	–
92055	4.06	.168	95648	(a)	(a)	98151	(a)	–	98597	.46	–
92101	6.35	1.95	96053	2.06	2.72	98152	2.04	.36	98598	.159	–
92102	3.82	2.14	96317	.93	–	98153	2.30	(a)	98601	5.30	(a)
92215	3.22	1.95	96408	3.16	8.47	98154	2.72	(a)	98622	(a)	–
92338	1.47	1.26	96409	2.92	6.01	98155	3.80	(a)	98623	(a)	–
92445	1.76	–	96410	2.57	5.35	98156	(a)	(a)	98624	.83	–
92446	4.83	1.17	96611	.96	.90	98157	2.43	.238	98636	2.76	2.24
92447	4.22	.96	96702	3.64	(a)	98158	(a)	(a)	98640	91.40	–
92451	2.24	1.46	96703	(a)	–	98159	1.63	(a)	98658	3.93	–
92453	2.67	–	96816	3.41	–	98160	3.45	(a)	98659	.70	.28
92478	1.32	1.07	96872	3.29	(a)	98161	3.87	(a)	98677	14.40	6.42
92593	29.50	–	96930	(a)	–	98162	(a)	(a)	98678	12.80	8.46
92663	.42	–	97002	(a)	(a)	98163	4.06	.138	98698	(a)	(a)
94007	9.06	3.11	97003	(a)	(a)	98164	1.89	.048	98699	4.17	(a)
94099	2.06	–	97047	2.92	–	98257	1.22	–	98705	5.56	–
94225	7.26	–	97050	2.27	–	98303	7.63	3.87	98710	2.90	–
94276	3.78	2.72	97111	4.36	–	98304	4.51	2.32	98751	2.97	–
94304	2.87	(a)	97220	.24	(a)	98305	2.34	1.16	98805	3.78	.89
94381	5.38	7.46	97221	(a)	.88	98306	6.03	.63	98806	2.57	2.24
94404	3.58	2.90	97222	1.49	1.25	98307	1.43	.35	98810	3.30	–

Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops	Class Code	Prem/ Ops	Prod/ Cops
\$100,000/200,000 BASIC LIMIT OCCURRENCE											
Premises/Operations (Prem/Ops) (Subline Code 334) Territory 503											
Products/Completed Operations (Prod/COps) (Subline Code 336) Entire State Territory 999											
98813	3.19	1.29	99620	.40	–						
98820	7.22	2.24	99650	1.22	.65						
98871	(a)	(a)	99709	3.00	(a)						
98884	1.88	1.36	99718	1.16	–						
98914	.48	.38	99746	1.97	2.04						
98949	.67	.213	99760	.225	–						
98967	2.95	6.58	99777	5.73	–						
98993	5.27	2.55	99793	2.50	–						
99003	1.40	.79	99798	(a)	(a)						
99004	2.65	.97	99803	(a)	5.96						
99080	.99	4.57	99826	.65	.45						
99081	(a)	–	99827	.36	.40						
99082	(a)	–	99851	1.45	–						
99083	(a)	–	99917	2.35	–						
99084	(a)	(a)	99938	2.65	–						
99085	(a)	(a)	99943	7.67	–						
99111	1.44	–	99946	5.71	1.68						
99160	(a)	–	99948	6.36	12.90						
99163	3.44	.28	99952	4.84	10.20						
99165	.75	(a)	99953	5.23	6.19						
99220	1.05	(a)	99954	3.80	8.00						
99221	(a)	(a)	99955	4.76	6.58						
99222	1.98	(a)	99963	.57	–						
99223	.212	(a)	99969	1.92	1.78						
99303	11.50	–	99975	4.23	–						
99310	2.88	(a)	99986	(a)	–						
99315	8.48	1.26	99987	(a)	–						
99321	8.23	1.46	99988	1.69	–						
99445	(a)	(a)									
99471	.48	–									
99505	4.46	–									
99506	5.49	–									
99507	4.79	–									
99570	2.57	(a)									
99571	.62	(a)									
99572	1.22	(a)									
99573	1.16	(a)									
99600	1.15	–									
99613	7.29	1.46									
99614	2.57	–									