

**NOVA SCOTIA  
PRIVATE PASSENGER VEHICLES  
OLIVER WYMAN SELECTED  
LOSS TREND RATES**

Based on Insurance Industry Data  
Through June 30, 2025

April 3, 2026

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# 1. Executive Summary

## 1.1. Purpose and Scope

The Nova Scotia Regulatory and Appeals Board (the Board) retained Oliver, Wyman Limited (Oliver Wyman) to determine private passenger vehicle loss trend rates. The scope of our analysis includes all coverages:

- Mandatory: third party liability, direct compensation property damage, accident benefits, and uninsured automobile
- Optional: collision, comprehensive, all perils, specified perils, and underinsured motorist

We developed our analysis using insurance industry private passenger vehicles loss and expense experience in Nova Scotia, reported as of June 30, 2025, to the General Insurance Statistical Agency (GISA).

## 1.2. Actuarial Findings

We present our selected annual loss cost trend rates in Table 1.

**Table 1: Selected Loss Cost Trends**

| Coverage                            | As of December 31, 2024 | As of June 30, 2025 |
|-------------------------------------|-------------------------|---------------------|
| Bodily Injury                       | +6.6%                   | +7.1%               |
| Property Damage                     | +1.7%                   | +2.2%               |
| Direct Compensation Property Damage | +4.5% <sup>1</sup>      | +4.4% <sup>2</sup>  |
| Accident Benefits                   | +3.0%                   | +3.1%               |
| Uninsured Auto                      | +4.0%                   | +4.3%               |
| Collision                           | +5.8% <sup>3</sup>      | +5.8% <sup>4</sup>  |
| Comprehensive                       | +6.0% <sup>5</sup>      | +5.8% <sup>6</sup>  |
| Specified Perils                    | +6.0% <sup>7</sup>      | +5.8% <sup>8</sup>  |
| All Perils                          | +6.4% <sup>9</sup>      | +4.2% <sup>10</sup> |
| Underinsured Motorist               | +7.1%                   | +7.5%               |

<sup>1</sup> Subject to excess inflation.

<sup>2</sup> Subject to excess inflation. See Section 7 for the implied adjustment factors.

<sup>3</sup> Subject to excess inflation.

<sup>4</sup> Subject to excess inflation. See Section 7 for the implied adjustment factors.

<sup>5</sup> Subject to excess inflation.

<sup>6</sup> Subject to excess inflation. See Section 7 for the implied adjustment factors.

<sup>7</sup> Subject to excess inflation.

<sup>8</sup> Subject to excess inflation. See Section 7 for the implied adjustment factors.

<sup>9</sup> Subject to excess inflation.

<sup>10</sup> Subject to excess inflation. See Section 7 for the implied adjustment factors.

The stated trend rate is through to April 1, 2025, the mid-point of the latest accident half-year considered in the models that support the selected loss trend rates. The selected trends include the impact of changes in cost through the trend date. In the absence of a significant change in experience, we find it reasonable to assume the past loss trend will persist into the future, resulting in equivalent past and future trend rates. To the extent an insurer finds an alternative trend rate more reasonable for the future, we recommend the insurer fully explain and provide support based on the most recent data available at the time of filing.

In addition to adjusting historical loss data to the cost level of a proposed rate program with loss trend rates, insurers should unwind the impact (if any) of the COVID-19 pandemic and consider the impact of post-pandemic commonplace remote and hybrid work options on claims costs.

We discuss and present our methodology and assumptions in selecting our trend rates in this report.

\* \* \* \* \*

We developed the estimates in this report in accordance with the applicable Actuarial Standards of Practice issued by the Canadian Institute of Actuaries.

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## **2. Legislative Reforms and Government Actions**

### **2.1. Minor Injury Regulations**

In 2003, the Nova Scotia government introduced Automobile Insurance Tort Recovery Limitation Regulations under Section 113B of the Insurance Act, which limited the pain and suffering award to \$2,500 for claimants who met the “minor injury” definition introduced with the Minor Injury Regulations.

While ultimately upheld, the Minor Injury Regulations were subject to a constitutional challenge, which affected the bodily injury data during this period of uncertainty.

On December 15, 2009, Justice Goodfellow of the Supreme Court of Nova Scotia released the Decision in *Hartling v. Nova Scotia*, upholding the Minor Injury Regulation.

Subsequently, on May 27, 2010, the Supreme Court of Canada released its Decision to refuse leave to appeal.

### **2.2. Bill 52 – Minor Injury Regulations Update**

In 2010, the Nova Scotia government introduced Bill 52, which affected the minor injury cap on pain and suffering awards resulting from automobile accidents. The following reforms were effective April 28, 2010:

- The “minor injury” definition was simplified and restricted to only include strains, sprains, and whiplash–associated disorders.
- The minor injury cap on pain and suffering awards was increased from \$2,500 to \$7,500, and subject to an inflation index.

### **2.3. Fair Insurance Reforms**

Based on recommendations from the 2011 independent auto insurance review, Nova Scotia introduced a package of reforms with the goal of better coverage and more choice for Nova Scotians, while balancing fairness, stability, and affordability.

The first phase of the reform was effective April 1, 2012, and included higher accident benefit limits as presented in Table 2.

**April Table 2: Change in Accident Benefit Limits**

| <b>Benefit Category</b>             | <b>Previous Benefit</b> | <b>New Benefit<br/>(as of April 1, 2012)</b> |
|-------------------------------------|-------------------------|----------------------------------------------|
| Medical and Rehabilitation Expenses | \$25,000                | \$50,000                                     |
| Funeral Expenses                    | \$1,000                 | \$2,500                                      |
| Death Benefits                      |                         |                                              |
| Head of Household                   | \$10,000                | \$25,000                                     |
| Spouse of Head of Household         | \$10,000                | \$25,000                                     |
| Dependent                           | \$2,000                 | \$5,000                                      |
| Loss of Income                      | \$140/week              | \$250/week                                   |
| Principal Unpaid Housekeeper        | \$70/week               | \$100/week                                   |

The second, and final, phase of the reform was effective April 1, 2013, and included the introduction of direct compensation for property damage coverage, allowing not-at-fault drivers to recover damages caused by collision from their insurer.

## 3. Analysis Data

### 3.1. Data

The source for the exposures (number of vehicles), claim count, and claim amount data we analyzed was the 2025–1 AUTO7501 Automobile Industry Exhibit (as of June 30, 2025) provided by GISA. This data included the experience of all private passenger vehicles in Nova Scotia. We refer to this data source as the AIX report.

The claim count and claim amount data presented in the AIX report is grouped according to the date of the accident half-year during which the event occurred.

The claim amount data available through the AIX report is in two categories:

- **Paid Claim Amounts** – claim cost payments made by an insurance company; includes payments that were made on claims that are now closed, as well as payments made on claims that are still open (referred to as partial payments).
- **Case Reserves** – an adjuster’s estimate of the amount of future claim cost payments to be made on individual claims; a case reserve is assigned to each individual open claim.

The total of the paid claim amount on each closed or open claim and the case reserve carried on each open claim is referred to as the reported incurred claim amount.

The case reserves (and hence the reported incurred claim amounts) reflect the views and opinions of the respective insurance company claim adjusters who handle the individual claims and are based on the information available to the claim adjusters as of a point in time. Over time, the case reserves are revised to more accurately reflect payments that are made or that are expected to be made based on additional information that becomes available to the claim adjusters.

It is important to note two points about case reserves:

- **Insurance companies’ determination of case reserves varies from company to company.** For example, it is typical for insurance companies to instruct their claim adjusters to post a pre-set amount (e.g., \$10,000 for bodily injury claims) as the case reserve when a claim is first reported and before any investigation is performed. This is referred to as the “initial claim reserve.” In a sense, the initial claim reserve serves as a placeholder until an investigation is conducted, and a more accurate estimate can be established by the claim adjusters. For those companies that follow this approach, the amount of the initial case reserve and the length of time the initial claim reserve remains posted varies by company and, for a particular company, could change over time.
- **The case reserves do not reflect the “actuarial reserve” (also referred to as the bulk reserve or the IBNR reserve) that insurance companies record in their financial statements.** This actuarial reserve, which is estimated by the insurance company actuaries, is an aggregate amount that is intended to provide for (i) any overall inadequacies or redundancies in the case reserves that are established on individual claims, and (ii) claims (accidents) that occurred but have not yet been reported to the insurance company as of the date of the financial statement. The approach that insurance

companies (and their actuaries) use to determine the “actuarial reserve,” while subject to the common standards of the Canadian Institute of Actuaries, varies from company to company.

### **3.2. Data Exclusions**

As part of our review process, we review the individual data of the largest ten insurers/groups in the province for any anomalies. Only in those situations that we consider the data to be both highly unusual and impactful do we remove the individual insurer/group data from our analysis. We have not excluded any data for this review.

### **3.3. Estimating Ultimate Claim Counts and Ultimate Claim Amounts by Accident Half-Year – General Approach**

We estimate the final (ultimate) number and cost<sup>11</sup> of all claims that arise from events that occurred in the first and second halves of the year (referred to as “accident half-years”<sup>12</sup>), separately, through to June 30, 2025. These estimates are used to measure and select the loss trend rates we recommend in Section 5 of this report.

We estimate the final/ultimate claim cost by accident half-year by estimating the needed actuarial reserve for all insurance companies in aggregate (i.e., the industry), and adding that amount to the reported incurred claim amounts that insurance companies report to GISA.<sup>13</sup> In doing so, we consider the industry’s reported claim amounts (the aggregate paid claim amounts and individual claim case reserves), but we do not consider the actuarial reserves established by each insurance company as they are not reported to GISA.

We estimate the industry actuarial reserve by applying “loss development factors” to the aggregated incurred claim amounts that are reported to GISA. We apply loss<sup>14</sup> development factors to estimate the actuarial reserve need, hence the final claim cost, for each accident half-year through June 30, 2025, separately for each of the coverages.

We follow a similar approach (using claim count development factors) to estimate the final number of claims that will arise from events that have occurred by accident half-year through December 31, 2024, separately for each of the coverages.

### **3.4. Selection of Claim Count and Claim Amount Development Factors**

Our selected cumulative factors and basis for selection (e.g., weighted average of the last six development factors) are presented in Appendix A. The summary of our selected factors, estimated

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<sup>11</sup> By “final” or “ultimate” cost we mean the amount paid by insurance companies at the time that all claims related to events that occur in a particular period have been reported and settled.

<sup>12</sup> Accident half-year refers to either the period January 1 through June 30, or July 1 through December 31 of the indicated year. We use the terms “accident half-year” and “semester” (i.e., first semester or second semester; or the June semester or December semester) interchangeably in this report. We also refer to accident half-years or semesters as XXXX-1 or XXXX-2, or XXXX.1 or XXXX.2 where “XXXX” refers to the indicated year.

<sup>13</sup> The data reported by the individual companies to GISA is subsequently validated by GISA then aggregated for the industry-wide AIX report.

<sup>14</sup> We use the terms “loss,” “claim amount,” and “claim cost” interchangeably in this report. In this report, all these terms include a provision for allocated loss adjustment expenses (ALAE).

ultimate losses and claim counts, as well as a comparison to the selections made in our prior review are presented in Appendices C and D.

In Section 3.5, we present a comparison of our current and prior estimates of the ultimate loss cost, frequency, and severity for each of the last five years for each coverage.

### 3.5. Selection of Ultimate Loss Costs, Frequencies, and Severities

The selection of development factors influences the selected loss trend rates.<sup>15</sup> As a result of the emerged claims experience and the development factors we select, our estimates of ultimate loss costs, frequencies,<sup>16</sup> and severities by accident year have changed from those we presented for the prior review. We present those changes in the following tables.

**Table 3: Bodily Injury - Change in Estimates**

| AY   | As of December 31, 2024 |          |           | As of June 30, 2025 |          |           |
|------|-------------------------|----------|-----------|---------------------|----------|-----------|
|      | Loss Cost               | Severity | Frequency | Loss Cost           | Severity | Frequency |
| 2021 | \$232.78                | \$77,426 | 3.01      | \$237.97            | \$78,360 | 3.04      |
| 2022 | \$274.05                | \$92,597 | 2.96      | \$280.05            | \$94,171 | 2.97      |
| 2023 | \$303.88                | \$97,045 | 3.13      | \$308.49            | \$96,512 | 3.20      |
| 2024 | \$265.85                | \$90,277 | 2.94      | \$293.80            | \$96,541 | 3.04      |
| 2025 |                         |          |           | \$309.34            | \$99,475 | 3.11      |

In aggregate, for the four-year period 2021 to 2024, our estimates of ultimate loss costs have increased by 4.1%.

**Table 4: Property Damage - Change in Estimates**

| AY   | As of December 31, 2024 |          |           | As of June 30, 2025 |          |           |
|------|-------------------------|----------|-----------|---------------------|----------|-----------|
|      | Loss Cost               | Severity | Frequency | Loss Cost           | Severity | Frequency |
| 2021 | \$5.95                  | \$7,236  | 0.82      | \$5.97              | \$7,248  | 0.82      |
| 2022 | \$8.54                  | \$8,073  | 1.06      | \$9.10              | \$8,672  | 1.05      |
| 2023 | \$9.79                  | \$10,265 | 0.95      | \$10.27             | \$10,801 | 0.95      |
| 2024 | \$9.62                  | \$9,285  | 1.04      | \$9.68              | \$9,443  | 1.02      |
| 2025 |                         |          |           | \$7.88              | \$10,903 | 0.72      |

In aggregate, for the four-year period 2021 to 2024, our estimates of ultimate loss costs have increased by 3.3%.

<sup>15</sup> A summary of our selected ultimate loss costs, severity amounts and frequency by accident half-year are presented in Appendix B.

<sup>16</sup> Number of claims per 1,000 insured vehicles.

**Table 5: Direct Compensation Property Damage - Change in Estimates**

| As of December 31, 2024 |           |          |           | As of June 30, 2025 |          |           |
|-------------------------|-----------|----------|-----------|---------------------|----------|-----------|
| AY                      | Loss Cost | Severity | Frequency | Loss Cost           | Severity | Frequency |
| 2021                    | \$118.41  | \$5,643  | 20.98     | \$118.00            | \$5,624  | 20.98     |
| 2022                    | \$143.28  | \$6,651  | 21.54     | \$142.80            | \$6,627  | 21.55     |
| 2023                    | \$166.78  | \$7,401  | 22.53     | \$166.16            | \$7,363  | 22.57     |
| 2024                    | \$173.30  | \$7,673  | 22.59     | \$174.30            | \$7,612  | 22.90     |
| 2025                    |           |          |           | \$174.79            | \$7,624  | 22.93     |

In aggregate, for the four-year period 2021 to 2024, our estimates of ultimate loss costs have decreased by 0.1%.

**Table 6: Accident Benefits – Total - Change in Estimates**

| As of December 31, 2024 |           |          |           | As of June 30, 2025 |          |           |
|-------------------------|-----------|----------|-----------|---------------------|----------|-----------|
| AY                      | Loss Cost | Severity | Frequency | Loss Cost           | Severity | Frequency |
| 2021                    | \$53.96   | \$8,199  | 6.58      | \$58.59             | \$8,907  | 6.58      |
| 2022                    | \$56.55   | \$8,705  | 6.50      | \$61.35             | \$9,434  | 6.50      |
| 2023                    | \$55.57   | \$8,177  | 6.80      | \$60.00             | \$8,821  | 6.80      |
| 2024                    | \$56.30   | \$7,666  | 7.34      | \$62.07             | \$8,166  | 7.60      |
| 2025                    |           |          |           | \$58.64             | \$8,077  | 7.26      |

In aggregate, for the four-year period 2021 to 2024, our estimates of ultimate loss costs have increased by 8.8%.

**Table 7: Uninsured Auto - Change in Estimates**

| As of December 31, 2024 |           |          |           | As of June 30, 2025 |          |           |
|-------------------------|-----------|----------|-----------|---------------------|----------|-----------|
| AY                      | Loss Cost | Severity | Frequency | Loss Cost           | Severity | Frequency |
| 2021                    | \$16.20   | \$52,374 | 0.31      | \$15.69             | \$52,032 | 0.30      |
| 2022                    | \$12.23   | \$44,013 | 0.28      | \$12.45             | \$45,220 | 0.28      |
| 2023                    | \$18.07   | \$60,660 | 0.30      | \$17.09             | \$58,653 | 0.29      |
| 2024                    | \$14.26   | \$47,995 | 0.30      | \$13.73             | \$45,913 | 0.30      |
| 2025                    |           |          |           | \$13.07             | \$34,114 | 0.38      |

In aggregate, for the four-year period 2021 to 2024, our estimates of ultimate loss costs have decreased by 3.0%. In general, coverages with lower claims volume are subject to more volatility.

**Table 8: Collision - Change in Estimates**

| As of December 31, 2024 |           |          |           | As of June 30, 2025 |          |           |
|-------------------------|-----------|----------|-----------|---------------------|----------|-----------|
| AY                      | Loss Cost | Severity | Frequency | Loss Cost           | Severity | Frequency |
| 2021                    | \$182.10  | \$7,406  | 24.59     | \$182.05            | \$7,404  | 24.59     |
| 2022                    | \$230.85  | \$8,529  | 27.07     | \$230.73            | \$8,528  | 27.06     |
| 2023                    | \$275.95  | \$9,725  | 28.37     | \$276.35            | \$9,745  | 28.36     |
| 2024                    | \$276.32  | \$9,343  | 29.58     | \$280.63            | \$9,427  | 29.77     |
| 2025                    |           |          |           | \$284.53            | \$9,709  | 29.31     |

In aggregate, for the four-year period 2021 to 2024, our estimates of ultimate loss costs have increased by 0.5%.

**Table 9: Comprehensive - Change in Estimates**

| As of December 31, 2024 |           |          |           | As of June 30, 2025 |          |           |
|-------------------------|-----------|----------|-----------|---------------------|----------|-----------|
| AY                      | Loss Cost | Severity | Frequency | Loss Cost           | Severity | Frequency |
| 2021                    | \$133.81  | \$2,355  | 56.83     | \$133.86            | \$2,355  | 56.83     |
| 2022                    | \$205.52  | \$3,001  | 68.48     | \$205.85            | \$3,006  | 68.49     |
| 2023                    | \$220.27  | \$3,355  | 65.66     | \$220.28            | \$3,355  | 65.66     |
| 2024                    | \$206.17  | \$3,038  | 67.86     | \$205.92            | \$3,083  | 66.79     |
| 2025                    |           |          |           | \$174.30            | \$2,651  | 65.74     |

In aggregate, for the four-year period 2021 to 2024, our estimates of ultimate loss costs have not changed materially.

**Table 10: Specified Perils - Change in Estimates**

| As of December 31, 2024 |           |          |           | As of June 30, 2025 |          |           |
|-------------------------|-----------|----------|-----------|---------------------|----------|-----------|
| AY                      | Loss Cost | Severity | Frequency | Loss Cost           | Severity | Frequency |
| 2021                    | \$65.93   | \$8,157  | 8.08      | \$65.97             | \$8,157  | 8.09      |
| 2022                    | \$84.93   | \$7,084  | 11.99     | \$84.29             | \$7,329  | 11.50     |
| 2023                    | \$54.32   | \$5,942  | 9.14      | \$50.22             | \$5,511  | 9.11      |
| 2024                    | \$74.31   | \$15,918 | 4.67      | \$90.30             | \$16,174 | 5.58      |
| 2025                    |           |          |           | \$69.01             | \$17,569 | 3.93      |

In aggregate, for the four-year period 2021 to 2024, our estimates of ultimate loss costs have increased by 4.0%.

**Table 11: All Perils - Change in Estimates**

| AY   | As of December 31, 2024 |          |           | As of June 30, 2025 |          |           |
|------|-------------------------|----------|-----------|---------------------|----------|-----------|
|      | Loss Cost               | Severity | Frequency | Loss Cost           | Severity | Frequency |
| 2021 | \$296.87                | \$4,503  | 65.92     | \$296.02            | \$4,491  | 65.92     |
| 2022 | \$401.38                | \$5,311  | 75.58     | \$399.90            | \$5,303  | 75.42     |
| 2023 | \$470.93                | \$6,033  | 78.06     | \$470.13            | \$6,016  | 78.15     |
| 2024 | \$463.59                | \$5,686  | 81.53     | \$463.20            | \$5,681  | 81.53     |
| 2025 |                         |          |           | \$450.88            | \$5,348  | 84.31     |

In aggregate, for the four-year period 2021 to 2024, our estimates of ultimate loss costs have decreased by 0.2%.

## 4. Loss Trend Methodology

### 4.1. Introduction

Loss trend factors are used in the determination of rate level indications. They are applied to ultimate incurred losses during the experience period,<sup>17</sup> adjusting the losses to the anticipated cost levels during the policy period covered under the proposed rate program.

The application of trend rates is essentially a two-step process. The data in the experience period under consideration is adjusted to reflect observed changes in cost conditions that have taken place (i.e., “past trend”), and then the data is further adjusted to reflect future changes in cost conditions expected to occur between the end of the experience period and the period the new premiums will be in effect (i.e., “future trend”).

Therefore, past trend rates should reflect the cost level changes that occurred during the experience period. Future trend rates should consider those changes as well as the likelihood that those patterns may change.

### 4.2. Past Trend – Model Considerations

We take a data-based approach to estimate an appropriate past loss trend rate for each coverage; i.e., we consider the observed trend patterns based on our estimates of the Nova Scotia Industry ultimate claims frequency, severity and loss cost<sup>18</sup> by accident half-year that we derive (as we discuss in Section 3.5) and the results of regression analyses we perform. The regression models we consider include various parameters that could have an impact on losses over time, such as time (i.e., trend), seasonality, and scalar/level<sup>19</sup> change parameters to reflect changes in the cost level.

The identification of the underlying trend patterns over the historical period is challenging because factors such as statistical fluctuation in the data points, changes in the underlying exposure, the impact of the COVID-19 pandemic, changes in the economic environment, abnormal weather conditions, etc., can make the underlying trend patterns difficult to discern. For this reason, we take a holistic approach to modeling and consider several models with varying parameters and accident periods to identify the underlying trends. We discuss additional considerations in developing a past loss trend rate in more detail below. In Section 5 of this report, we present support for the past loss trend rate we select based on our review of the data and models presented for each coverage.

#### Time Period

In this review, we present and consider the claim experience by accident half-year, spanning the fifteen-year period from 2010–2 to 2025–1. For each coverage, we consider models starting and ending at various accident semesters and excluding certain data points to improve our understanding of the

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<sup>17</sup> We refer to the accident year loss amounts considered in an insurer’s rate indications as the “experience period” data. Although the number of years in the experience period varies by insurer depending upon size/credibility, it is most common for insurers to consider 5 years of experience in developing rate indications.

<sup>18</sup> Our severity and loss cost estimates include allocated loss adjustment expenses and a provision for the unallocated loss adjustment expenses (ULAE) based on ULAE factors provided by GISA.

<sup>19</sup> We use “scalar” and “level change” interchangeably throughout this report.

sensitivity of the calculated loss trend rates. We consider models over time periods longer than the experience period as a means of increasing the stability/reliability of the data being analyzed and to assess changes in trend patterns that may have occurred in the past.

While we provide 15 years of experience data, we generally select trend rates considering the claim experience over the more recent years.

### **Seasonality**

Some coverages exhibit “seasonality” – where the number of claims or claim amounts incurred during the first half of a year are generally higher/lower than claim costs incurred during the second half of a year. In the coverage-by-coverage discussion that follows, we state whether seasonality is statistically significant based on the measured  $p$ -values and, if appropriate, include seasonality in the regression model used as the basis for our trend selection.

### **Weather / Unemployment**

On occasion, an extreme weather condition, such as the level of rain, snowfall, or wind, can contribute to a change in the frequency level. As a result, the period associated with that extreme weather event could result in an exception to an underlying trend pattern. We considered the following weather events noted by GISA in our review:

- GISA notes the July 2014 hurricane (Arthur) impact on comprehensive, all perils and specified perils.
- GISA notes the possible increase in the number and cost of physical damage claims since 2015–1 due to severe weather.

We do not include a variable in the model to control for historical weather events due to the difficulty of forecasting future values for these parameters. For similar reasons, we also do not typically consider economic variables such as unemployment.

### **Scalar / Level Change Parameter**

The purpose of a scalar or level change parameter is to isolate and remove the impact of a one-time shift in claims costs (e.g., due to a reform or other event) so that the underlying claim cost trend can be identified.

Distinct from an unusual data point that might be considered an outlier (where, for example, an upward spike is followed by a decline), or a change in trend rate pattern, the scalar parameter identifies a sustained shift up (or down) in loss cost, severity, or frequency coincident with the implementation of a reform or other event. We determine the statistical significance of a level change based on the  $p$ -values from  $t$ -tests for parameter significance.<sup>20</sup>

### **Trend Change Parameter**

Some reforms result in a sustained level change, with the trend rate before and after the reform unchanged. Other reforms could, in addition or instead, cause a change in the trend rate after the reform. As part of our regression model design, we consider the possibility that a reform or other event could cause the trend rate to change in magnitude; or even change direction. We determine the

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<sup>20</sup> A  $t$ -test with a resulting  $p$ -value of less than 5% is considered significant.

statistical significance of a trend rate change based on the  $p$ -values from  $t$ -tests for parameter significance.

## Statistical Results

We consider the following statistical results of the regression models that we present.

- With respect to the adjusted R-squared, we generally refer to values greater than or equal to 80% as “high,” values between 40% and 80% as “moderate,” and values less than 40% as “low.”
- We consider  $p$ -values less than 5% to be “significant.”
- The confidence interval presented corresponds to a 95% probability level range.

## Other Considerations

In selecting past loss trend rates, we also consider:

- variance in results (i.e., changes in trends) based on different historical time periods;
- relationship of frequency and severity trend patterns; and
- uncertainty in the estimated values.

There are two options when selecting a loss trend:

- use the implied trend from the combined frequency and severity model; or
- select a trend based on the direct loss cost model.

We prefer to use the implied trend from the frequency and severity models because certain phenomena affect frequency or severity only. By modeling frequency and severity separately, we can more accurately separate the impact of these effects. In the direct loss cost model, some of these effects may not be apparent if they have offsetting frequency and severity effects or may be masked by volatility in the data. In certain situations, the statistical results of the direct loss cost model may be slightly better, but if the frequency and severity models appear to fit the data well, we prefer to use the combined frequency and severity model. We also consider the source of our selection in the prior report for consistency across reviews.

## Summary of Trend Rates

As presented in Appendix E, we review several different models for each coverage based on different time frames, inclusion or exclusion of reform (i.e., level change) parameters, inclusion or exclusion of a trend rate change parameter, and data exclusions.

The summary of our trend rates based on industry data as of June 30, 2025, as presented in Table 1, are based on our assessment and holistic view of the statistical tests, historical data (changes in patterns and spikes), and parsimony of many regression models.

In Section 5, we discuss the basis for the trend rates we present in Table 1. Due to the numerous models we considered, we do not discuss all the models presented in Appendix E.

## COVID-19

As described in our prior reports, we find the traffic volume and claims cost<sup>21</sup> during 2020 through 2022-1 were lower than pre-pandemic levels due to various “stay-at-home” orders and other directives in effect during the COVID-19 pandemic.

The trend rates that we present in this report are intended to measure the rate of change in loss cost experience **without influence** of the COVID-19 pandemic. Therefore, we include a mobility parameter for the observations in our regression models for the coverages that experienced a significant reduction in claims frequency coincident with COVID-19 pandemic.

In May 2023, the World Health Organization determined that COVID-19 no longer constitutes a public health emergency. We find the start of the “new-normal” (or post pandemic period) likely began prior to this announcement. In general, there has been a gradual increase in traffic levels since the early days of the pandemic as more individuals returned to the workplace. At this point in time, it appears that the current hybrid work environment and reduced commuting traffic are likely to continue.

Although it is difficult to identify an exact point in time when the “new normal” post-pandemic began, based on our review of Nova Scotia data, we consider the 2021-2<sup>22</sup> period to be the potential starting point. While we continue to observe lower frequency levels from 2021-2 through 2025-1 compared to the pre-pandemic period, the degree of the decrease has moderated compared to the pandemic period, but returns to the pre-pandemic level vary between coverages. Insurers should consider the degree and persistence of a frequency reduction in the post pandemic period for their proposed rate program.

We further discuss how insurers could consider the impact of COVID-19 during the prospective period in Section 4.3.

## Inflation

Supply chain issues and pent-up consumer demand resulted in an increase in inflation, which led to increased claim costs.<sup>23</sup> In Figure 1 through Figure 3, we present the monthly consumer price index for January 2010 through January 2026 (left panel) and the year-over year percentage change (right panel)<sup>24</sup> over the last 15 years in Nova Scotia, separately, for:

- All-Items
- Transportation
- Purchase of passenger vehicles
- Rental of passenger vehicles
- Passenger vehicle parts, maintenance, and repair
- Health care.

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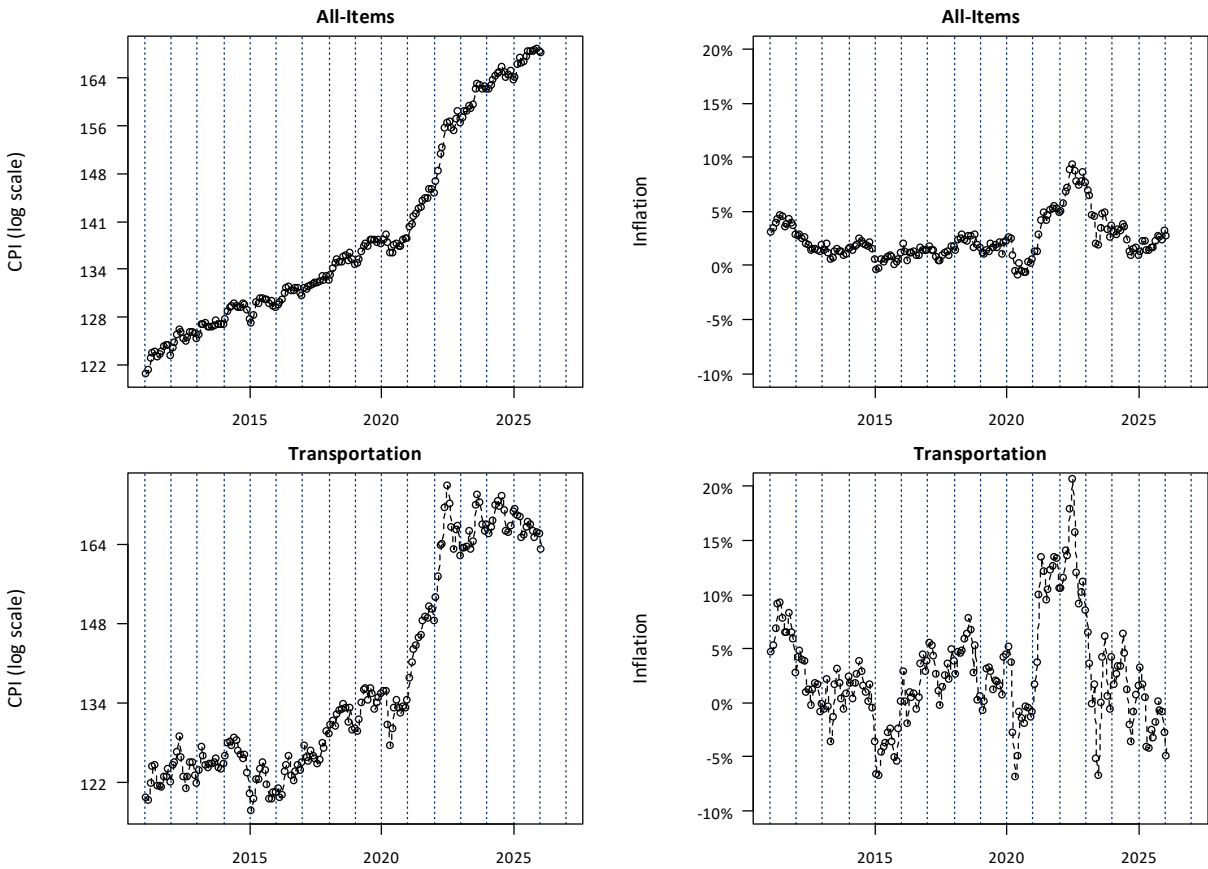
<sup>21</sup> We find frequency, but not severity has been affected by the COVID-19 pandemic.

<sup>22</sup> In other provinces we identified a different new normal starting point. We expect that these differences are due to variations in the impact of the pandemic between provinces. This is partly attributable to the differences in the IHME mobility variable by province.

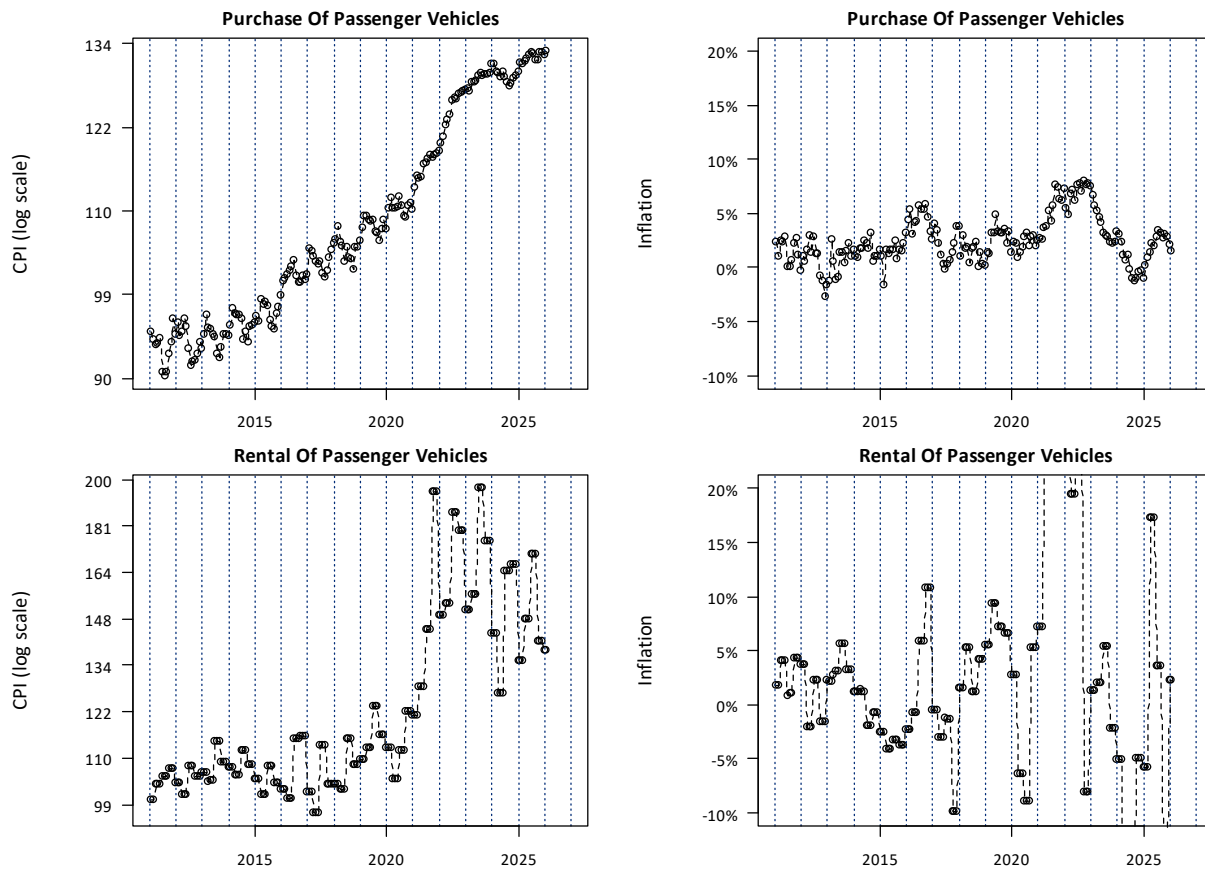
<sup>23</sup> This increase is evident in the severity levels for some coverages beginning 2021-2.

<sup>24</sup> As measured by the 12-month change in CPI.

Figure 1: Consumer Price Index – All Items & Transportation

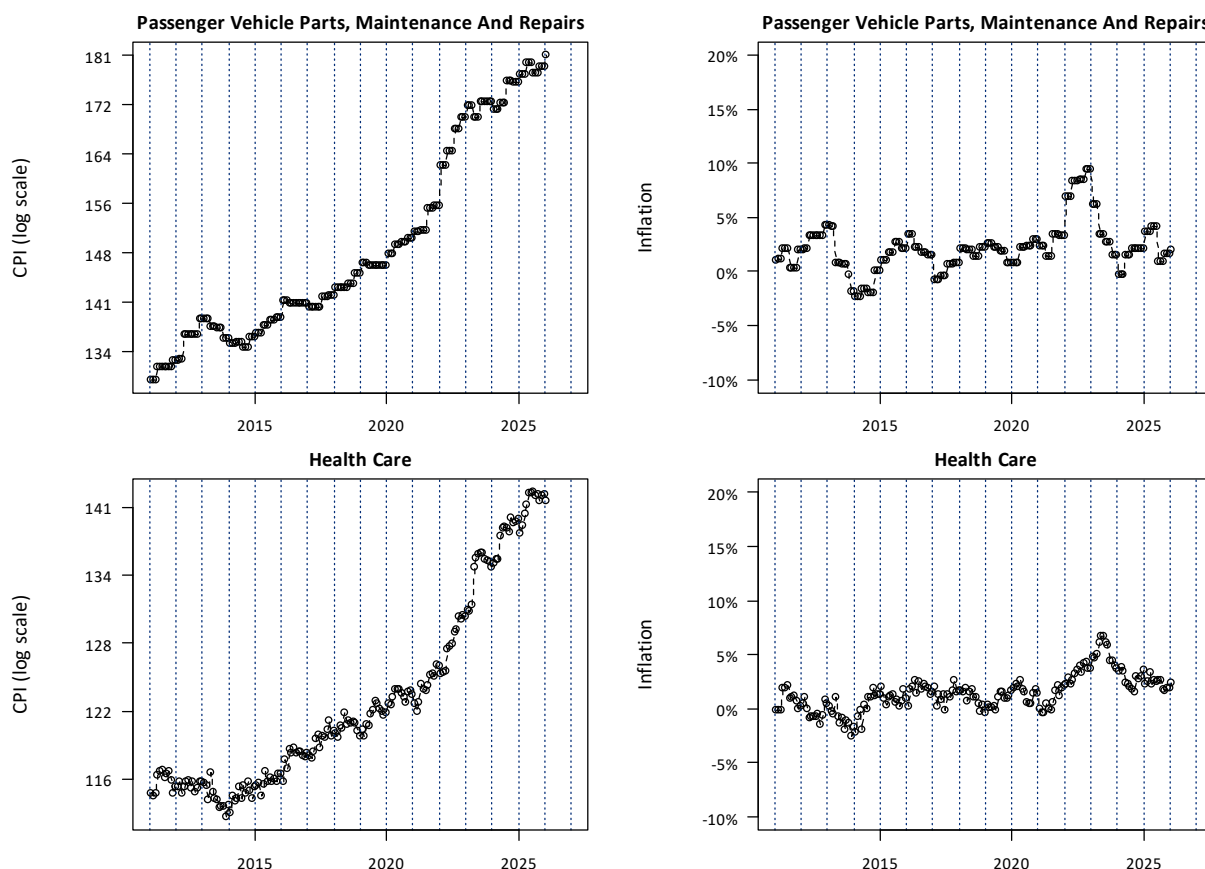


**Figure 2: Consumer Price Index – Purchase & Rental of Passenger Vehicles<sup>25</sup>**



<sup>25</sup> Rental of passenger vehicles data is Canada-wide data, not Nova Scotia-only data.

**Figure 3: Consumer Price Index – Passenger Vehicle Parts, Maintenance, and Repair & Healthcare**



A review of the historical data points (as presented in the figures above) shows that subject to variability:

- Inflationary pressures on physical damage coverages (such as vehicle purchase, rentals and passenger vehicle parts, maintenance and repair costs) resulted in the highest inflation levels in the last 20 years. The inflationary rise, which began in the second half of 2021, moderated beginning early 2023.
- Inflationary pressures on health care costs appear to have lagged behind the physical damage coverages, with a more modest rise beginning later in 2022.

As shown in Figure 4, the 2021–2 through 2023–2 property damage, DCPD, collision and all perils severity rose steeply, deviating from historical patterns. These higher claims severities are likely due, at least in part, to the inflationary environment for vehicle parts, maintenance, and repair costs which increased claim costs for physical damage coverages,<sup>26</sup> since more costly repairs will increase the total amount needed to settle claims. While vehicle parts and repair costs are a large proportion of the cost

<sup>26</sup> We define physical damage coverages as those that pertain to property physical damage. This includes property damage tort, DCPD, collision, comprehensive, all perils, and specified perils. We do not include specified perils in Figure 10 due to additional volatility associated with these coverages.

to settle claims, higher new or used vehicle costs, labour rates, and vehicle rental rates likely also influenced the cost to settle claims during this time.

Excluding comprehensive, we don't observe a significant change in the historical severity trend rate for other coverages coincident with the 2021–2 inflation increase. In the case of comprehensive, the change to a steep rise is only evident in 2022–2. A change in severity level coincident with the inflation change is not obvious for bodily injury, accident benefits, or specified perils coverages.

As described at the beginning of Section 4.2, we take a holistic data-based approach to estimate the underlying past trend rate for each coverage. Although inflation is commonly considered a compounding calendar year effect, we consider various approaches such as:

- The use of a scalar aligns with the view that the effect is temporary. We consider both “single-period” and “multi-period” scalars.
- The inclusion of an additional trend parameter in the model, rather than the proposed scalar. Although this may better align with the compounding effect of inflation, we find assuming the high inflationary environment (and implied higher severity trend) will persist into the future period may not be reasonable.<sup>27</sup>
- The use of an inflation parameter based on the CPI data. We calculate a physical damage inflation parameter based on the passenger vehicle parts, maintenance, and repairs CPI data and a separate non-physical damage inflation parameter based on the health care CPI data.

We observe the following regarding inflation:

- The loss cost trend rate is not equal to the CPI, but instead correlated with it. Other social and economic factors influence the difference between the measured loss cost trend rate and the CPI.
- The Government of Canada has been managing interest rates to curb the inflation surge and reduce inflation to pre-pandemic levels. The timing of the interest rate peak and subsequent decline will affect the timing of a return to lower inflation levels.

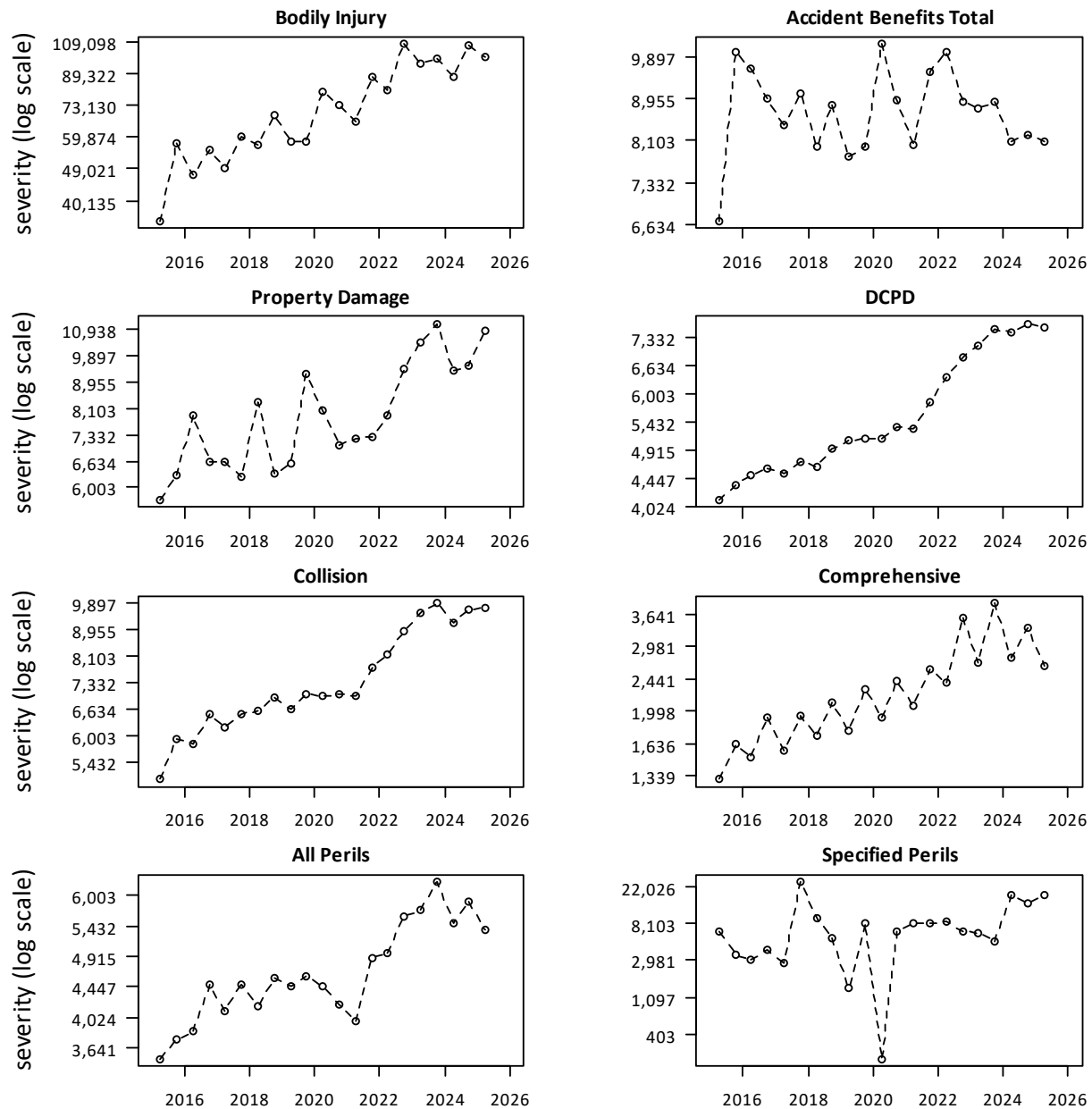
As the higher interest rates caused the inflation surge to subside, higher loss trend rates should also subside. We observe the property damage, DCPD, collision and all perils severity have moderated starting in 2024. As shown in Figure 1 through Figure 3 above, there is evidence inflation is moderating for the primary physical damage claims cost components, and we expect the physical damage severity to follow.

We will continue to monitor the impact of inflation on claims costs and adjust our models as necessary. We further discuss the expected inflationary impact on future loss trend in Section 4.3 below.

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<sup>27</sup> Forecasting changes to the future inflation level for a parameter is also challenging.

**Figure 4: Historical Severity by Coverage**



### 4.3. Future Trend Considerations

The selection of an appropriate future loss trend rate is more difficult as it involves an additional layer of complexity. Future loss trend rates should consider both the cost level changes that occurred in the past (i.e., past trend) and the likelihood that those patterns may change. In the absence of a significant change in experience over the recent accident periods, we find it is most reasonable to assume the past loss trend will persist into the future resulting in equivalent past and future trend rates.

If appropriate, we adjust our selected past trend rates considering the changes that have occurred over the recent past if there is evidence of new patterns emerging. Changes in driving behaviour post-pandemic and recent increases in inflation may result in different patterns in the future.

### **Post COVID-19 “New Normal”**

Insurers should consider the degree to which the post-pandemic “new-normal” is expected to impact claims cost during the proposed rate program. An adjustment applicable to all historical accident years will likely be necessary to reflect the reduction in claims frequency expected as a result of the general shift toward a hybrid workplace.<sup>28</sup> As noted above, we view 2021–2 as the (possible) beginning of the “new-normal” post pandemic period and 2021–2 through 2025–1 may serve as an indicator of the expected reduction in frequency during the proposed rating program. When estimating this adjustment, insurers should consider the most recent experience available at the time of filing. For example, monthly claims frequency data may give important insight into public driving habits.

To aid the Board in reviewing an insurer’s assumptions regarding the “new normal” frequency level, we quantify the reduction in the trended industry claims frequency between 2019–2 and 2021–2 for all coverages in Section 6 of this report. Under the presumption that the 2021–2 frequency level is a reasonable starting point for the new normal, these estimates may represent an appropriate preliminary expectation for the prospective period.

### **Inflation**

The rise in inflation that began in late 2021 affects the past loss cost levels; and any stabilization, moderation or increase in future inflation will affect future loss cost levels. For the future trend period, which is the mid-point of the latest accident half-year (October 1, 2024, in this review) to the average accident date of the proposed rate program, consideration should be given to the potential changes to the inflation rate over that same future projection period (e.g., moderation through 2024).

As described in Section 4.2, the high inflationary environment beginning in late 2021 resulted in a significant increase in accident year claim costs. The trend models we present implicitly consider the impact of inflation up to June 30, 2025, via various parameters included in the model, if significant. In selecting the future trend rate, an insurer will consider whether inflation is stabilizing, falling, or rising, and modify/adjust the past trend rates for the prospective period.

In Figure 5, we present the International Monetary Fund’s (IMF) forecast of future inflation<sup>29</sup> as measured by all items CPI in Canada. As shown, the IMF expects inflation to stabilize around 2.0%.

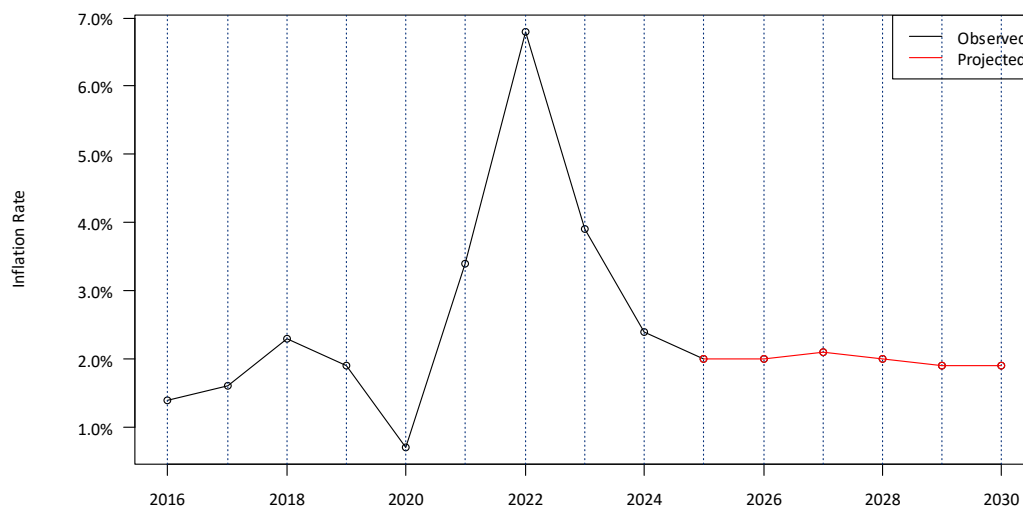
In addition to the impact of inflation on claims costs (and trend rates), inflation is impacting the interest rate environment. Additional investment income resulting from higher bond yields due to rising interest rates is an additional consideration for rate indication models.

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<sup>28</sup> Historical experience period loss data should be first adjusted to remove the impact of COVID-19; and then adjusted to the “new-normal” post-pandemic level.

<sup>29</sup> <https://www.imf.org/en/Countries/CAN>

**Figure 5: IMF Forecasted Inflation**



## Tariffs

Recent tariffs on imported automobiles and auto parts in Canada may have impacts to the automobile insurance industry. Repair costs may escalate directly or indirectly due to increased prices for parts and labour.

While we acknowledge the interconnected trade and manufacturing relationships between Canada and the United States, the relationship between US tariffs and auto parts used in Canadian vehicle collision repairs is less clear. We also note the current shifting political landscape as the US government faces public, political, and legal challenges that may change the impacts of tariffs over time. Given the above considerations, we encourage insurers to monitor the impact of tariffs with the use of the most recent information available as tariffs can be a rapidly evolving issue. We plan to evaluate the impact of recent tariffs as more data becomes available.

## 5. Oliver Wyman Selected Trend Rates

### 5.1. Bodily Injury

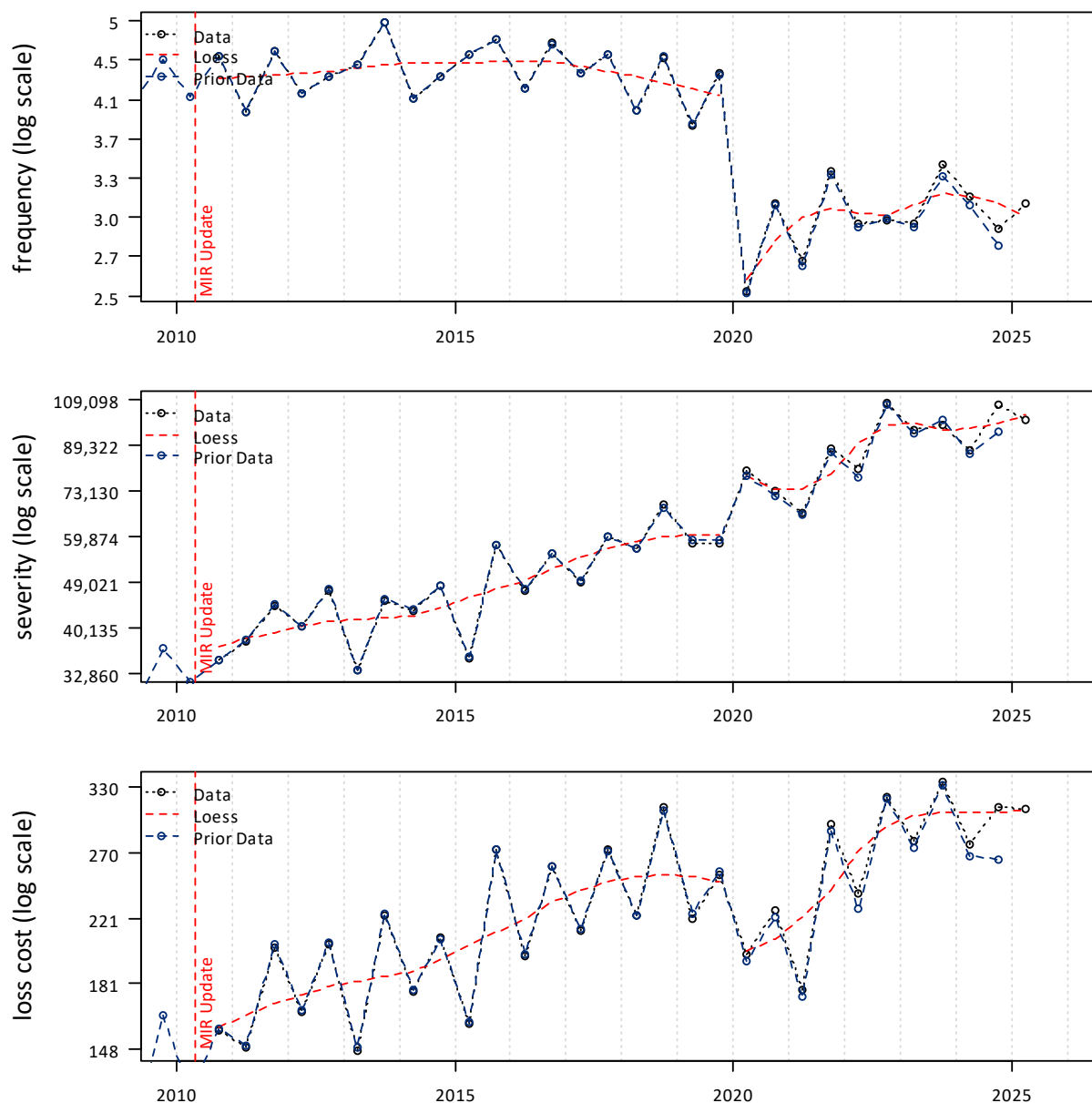
For the prior review, we selected a past and future loss cost trend of +6.6%.

In Figure 6, we present our estimated frequency rate (average claim incidence rate), average severity (average claim cost per claim), and loss cost (average claim cost per vehicle) over the period 2010–2 through 2025–1. We include a comparison to the estimated values used in our prior report and observe our estimates have increased for the recent years. We include loess curves that model the general trends in the data. We note the following events that coincide with significant changes in the data:

- We observe a large decrease in frequency level at 2020–1 coincident with the COVID–19 pandemic. The frequency decline coincident with the pandemic has been largely sustained through 2024–2, with frequency level still well below pre–COVID levels.

An increase in the minor injury cap (from an unindexed \$2,500 to an indexed \$7,500) took effect on April 28, 2010. Although, as discussed below, our selected loss trend is based on the post–reform period, when reviewing data including pre–reform observations, we include a parameter in our model to measure the impact of the April 2010 reforms. We also note that the indexing of the \$7,500 minor injury cap is likely contributing to the positive severity trends.

**Figure 6: Bodily Injury – Observed Loss Cost Experience**



For the models we considered, we present the estimated severity, frequency, and loss cost trends, associated adjusted R-squared values, and  $p$ -values, over various trend measurement periods, with and without a seasonality parameter, and other scalars as appropriate, in Appendix E.

We fit a frequency model to all accident half-years between 2011-1 and 2025-1, and include trend ( $p = 0.536$ ), mobility ( $p = 0.000$ ), seasonality ( $p = 0.001$ ), and a new normal ( $p = 0.000$ ). The implied annual trend rate associated with our fitted frequency model is -0.3%. The adjusted R-squared of our proposed frequency model is 0.913. We note the trend parameter is not significant; however, visually there

appears to be a negative trend before the pandemic so we have decided to include this parameter in the model.

We fit a severity model to all accident half-years between 2011-1 and 2025-1, excluding 2013-1, and 2015-1, and include trend ( $p = 0.000$ ), and seasonality ( $p = 0.007$ ). The implied annual trend rate associated with our fitted severity model is +7.5%. The adjusted R-squared of our proposed severity model is 0.920.

In Figure 7, we present a comparison between the observed values presented above and the fitted frequency, severity, and loss cost values as implied by our selected models. The annual loss cost trend rate implied by the combined frequency and severity model is +7.1%.<sup>30</sup> The implied adjusted R-squared of the combined frequency and severity model is 0.804.

To assess reasonableness, we also include a model fit to the observed loss costs directly. We fit a loss cost model to all accident half-years between 2011-1 and 2025-1, excluding 2013-1, and 2015-1, and include trend ( $p = 0.000$ ), mobility ( $p = 0.000$ ), seasonality ( $p = 0.000$ ), and a new normal ( $p = 0.305$ ). The implied annual trend rate associated with our fitted loss cost model is +4.9%. The adjusted R-squared of our proposed loss cost model is 0.899.

Since the frequency and severity models both have high adjusted R squared values, we base our selection on the combined frequency and severity model. We select a loss cost trend rate of +7.1%.

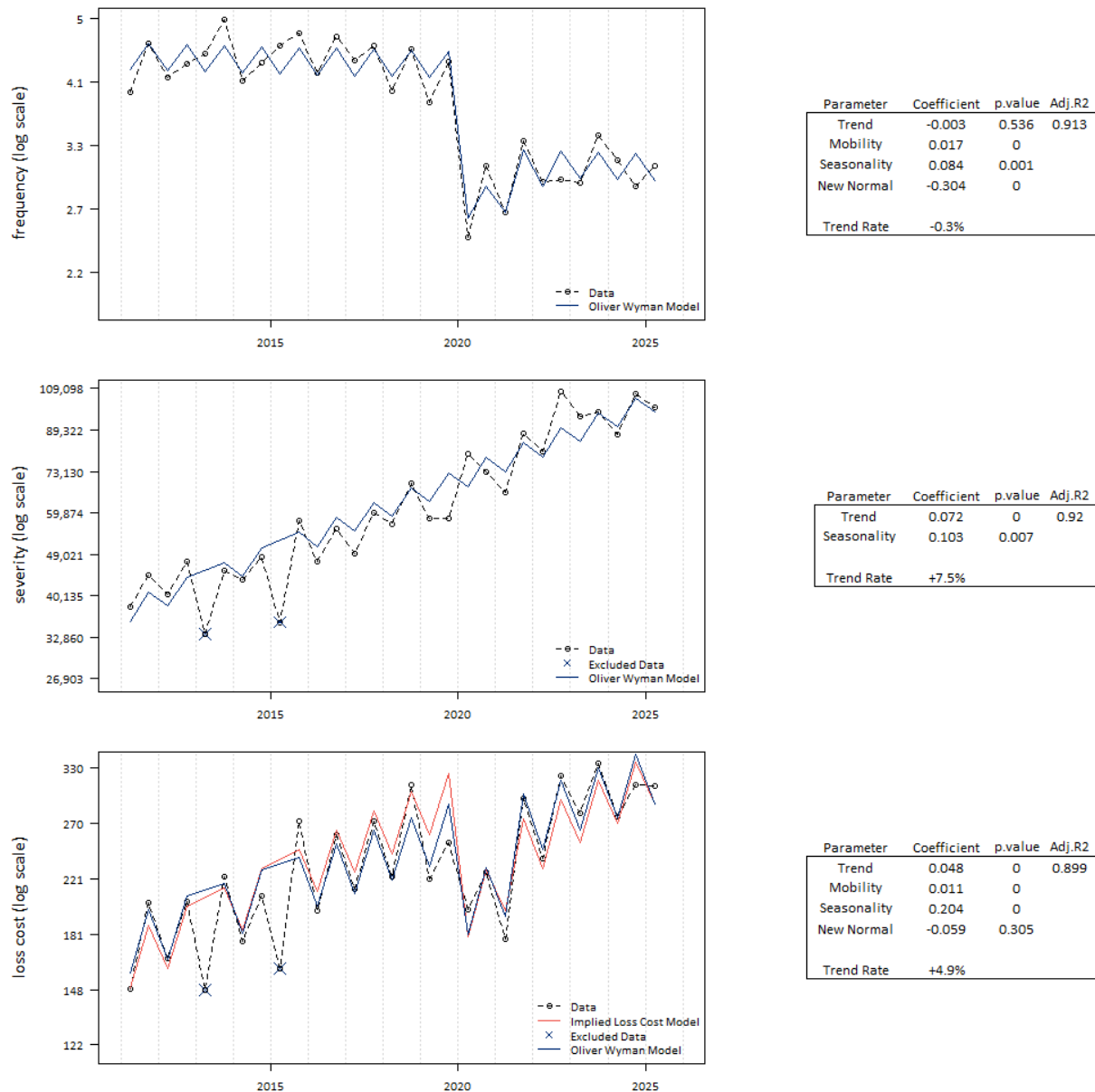
We observe mobility to be statistically significant during the pandemic period, and a statistically significant reduction in frequency in the post-pandemic period. We present the associated adjustment factors in Section 6, referred to as new normal factors.

Please refer to Section 4.3 for more details concerning the selection of an appropriate future loss cost trend rate.

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<sup>30</sup> =  $\exp[-0.003 + 0.072] - 1$

**Figure 7: Bodily Injury – Fitted Frequency, Severity and Loss Cost**



## 5.2. Property Damage

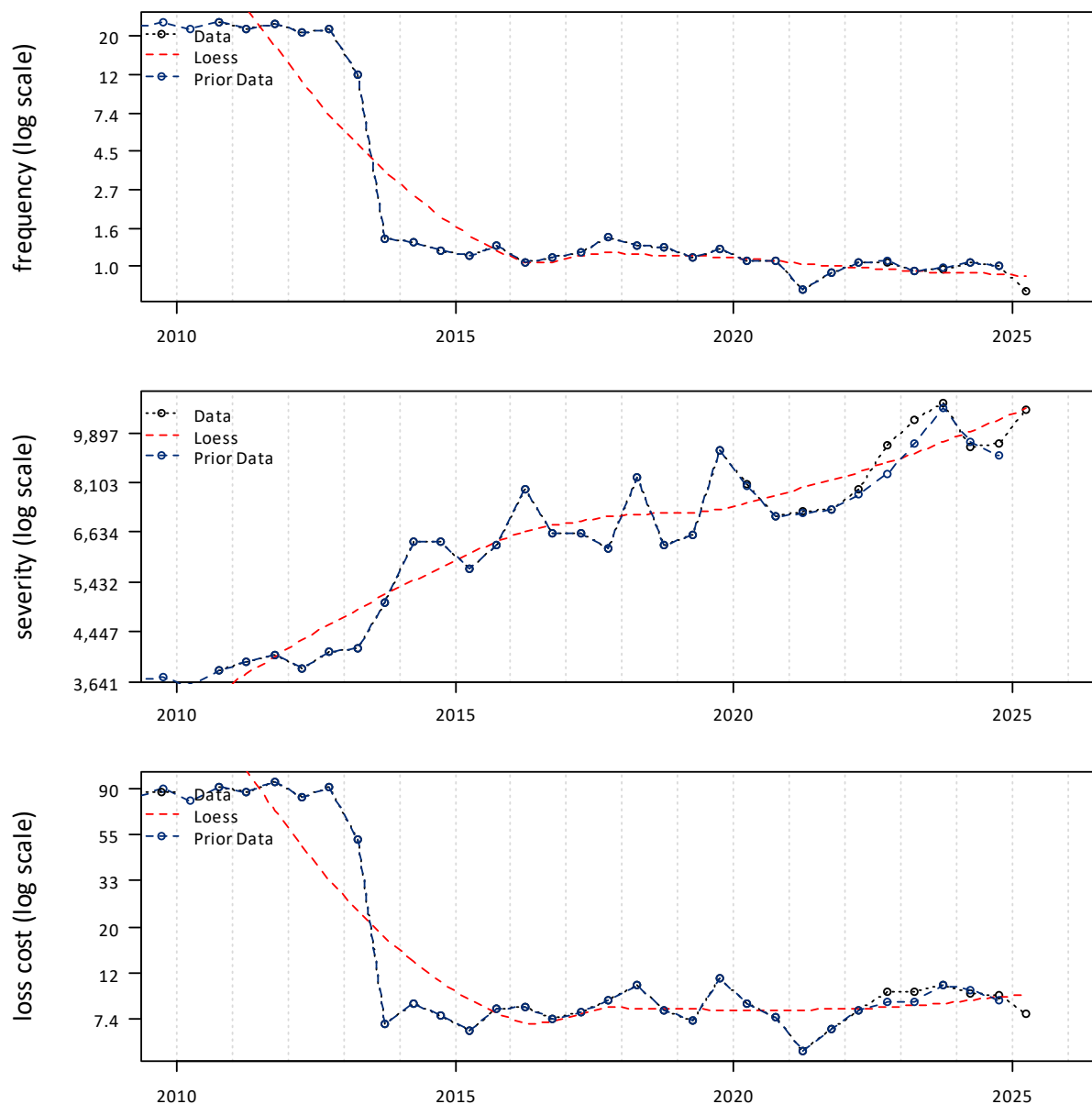
For the prior review, we selected a past and future loss cost trend rate of +1.7%.

In Figure 8, we present our estimated frequency rate (average claim incidence rate), average severity (average claim cost per claim), and loss cost (average claim cost per vehicle) over the period 2010–2 through 2025–1. We include a comparison to the estimated values used in our prior report and observe our severity estimates in 2022 and 2023 have increased. We include a loess curve that models the

general trends in the data. We note the following events that coincide with significant changes in the data:

- Following the introduction of DCPD in 2013, there was a significant reduction to property damage frequency and an increase in severity.

**Figure 8: Property Damage – Observed Loss Cost Experience**



For the models we considered, we present the estimated severity, frequency, and loss cost trends, associated adjusted R-squared values, and  $p$ -values, over various trend measurement periods, with and without a seasonality parameter, and other scalars as appropriate, in Appendix E.

We tested models incorporating a mobility parameter, a new-normal scalar parameter, or both; but the parameters were not significant. We will continue to monitor the significance of a new-normal scalar parameter as more post pandemic data becomes available. We find that property damage frequency was not significantly affected by the pandemic. Although we observe a large drop in 2021-1, which we exclude as an outlier, we do not find a significant reduction in the frequency level in other pandemic periods. Therefore, we do not include mobility in our models.

We fit a frequency model to all accident half-years between 2013-2 and 2025-1, excluding 2021-1, and 2025-1, and include only trend ( $p = 0.000$ ). The implied annual trend rate associated with our fitted frequency model is -2.9%. The adjusted R-squared of our proposed frequency model is 0.533.

We fit a severity model to all accident half-years between 2013-2 and 2025-1, and include only trend ( $p = 0.000$ ). The implied annual trend rate associated with our fitted severity model is +5.3%. The adjusted R-squared of our proposed severity model is 0.693.

In Figure 9, we present a comparison between the observed values presented above and the fitted frequency, severity, and loss cost values as implied by our selected models. The annual loss cost trend rate implied by the combined frequency and severity model is +2.2%<sup>31</sup>. The implied adjusted R-squared of the combined frequency and severity model is -0.011.

To assess reasonableness, we also include a model fit to the observed loss costs directly. We fit a loss cost model to all accident half-years between 2013-2 and 2025-1, excluding 2021-1, and include only trend ( $p = 0.060$ ). The implied annual trend rate associated with our fitted loss cost model is +1.7%. The adjusted R-squared of our proposed loss cost model is 0.119.

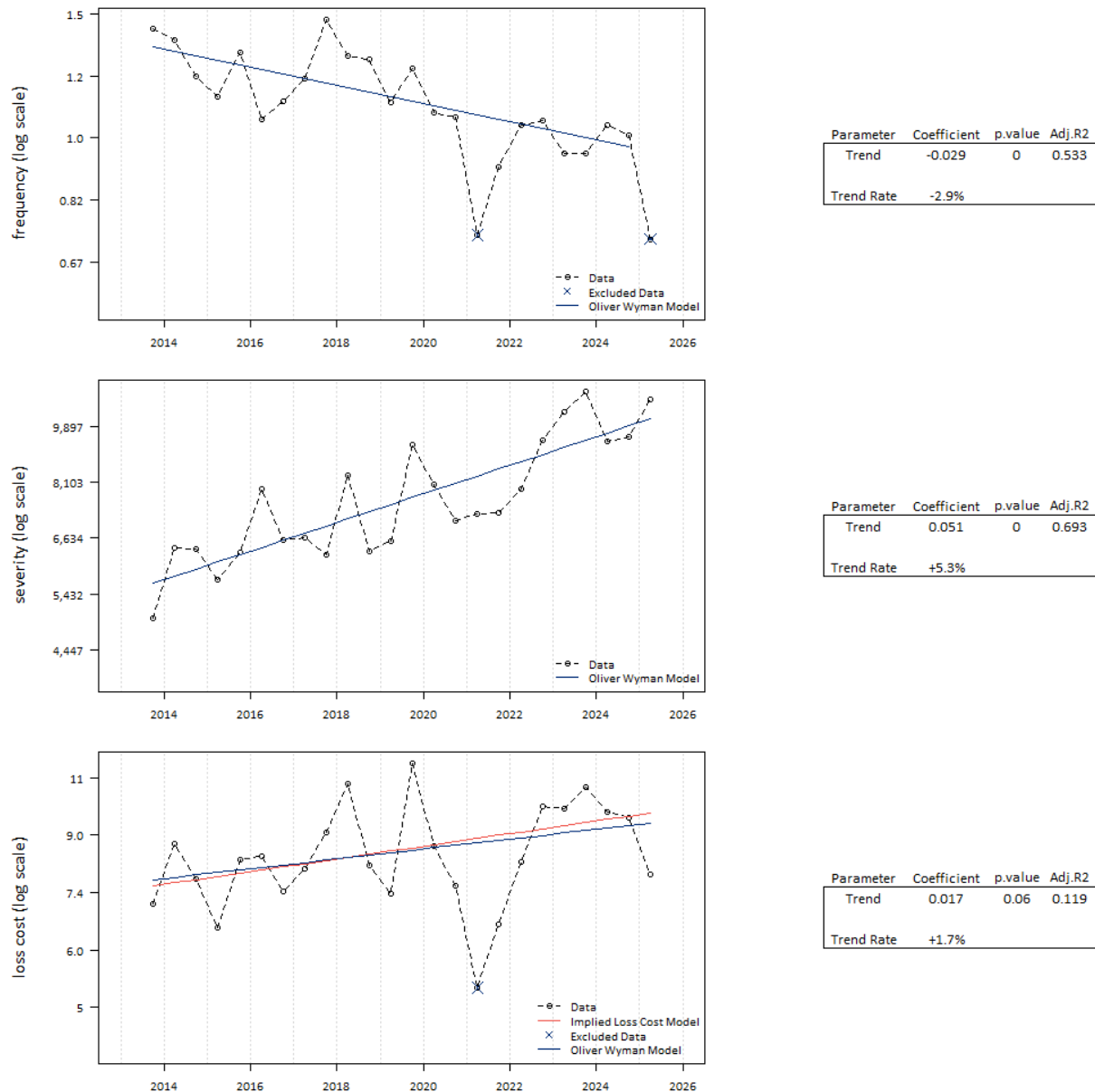
Due to the time parameter being significant in the frequency and severity models, we base our selection on the combined frequency and severity model. We select a loss cost trend rate of +2.2%.

Please refer to Section 4.3 for more details regarding considerations when selecting the future loss cost trend.

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<sup>31</sup> =  $\exp[-0.029 + 0.051] - 1$

**Figure 9: Property Damage – Fitted Frequency, Severity and Loss Cost**



### 5.3. Direct Compensation Property Damage

For the prior review, we selected a past loss cost trend rate of +4.5%.

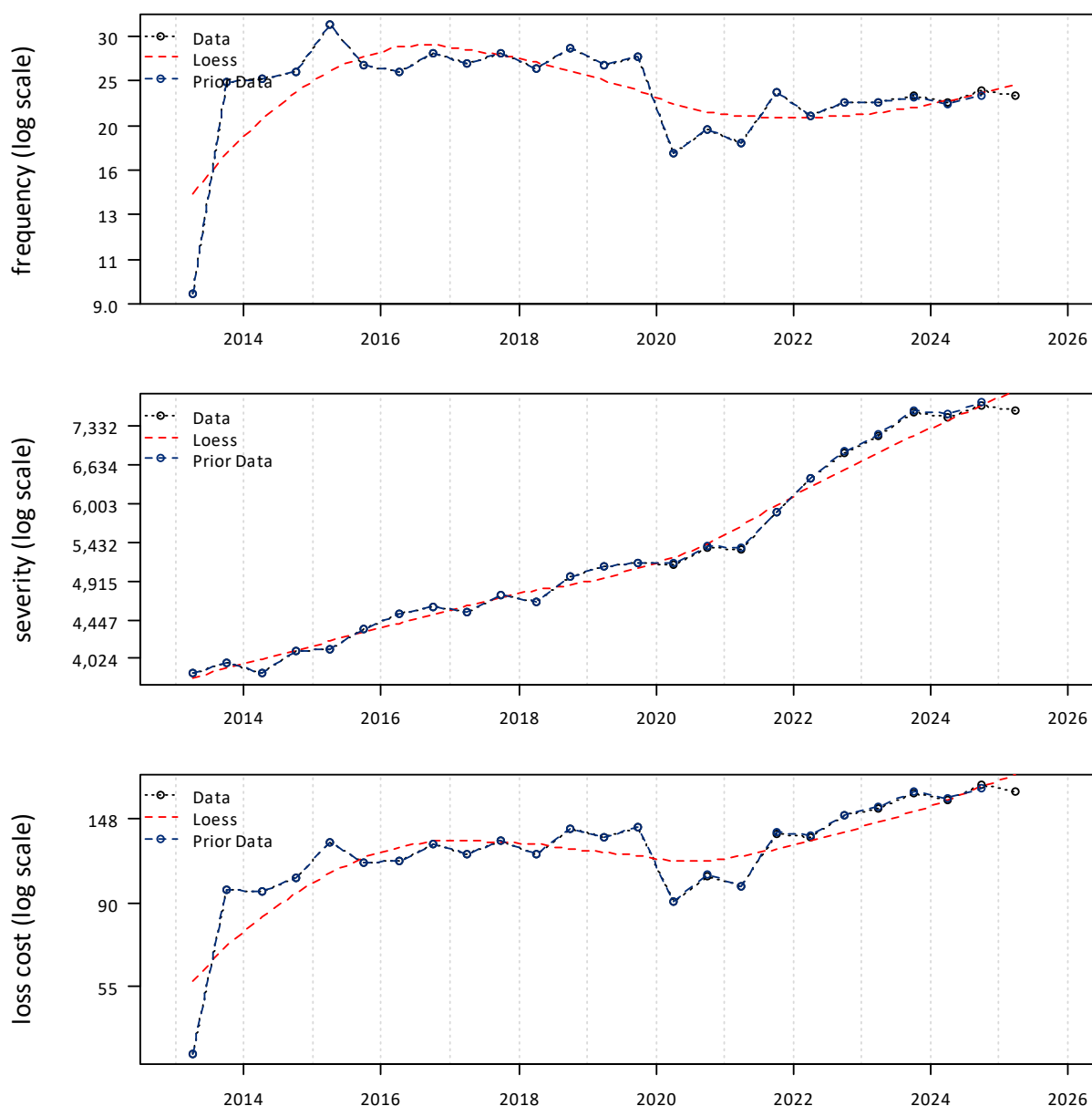
In Figure 10, we present our estimated frequency rate (average claim incidence rate), average severity (average claim cost per claim), and loss cost (average claim cost per vehicle) over the period 2013–1

through 2025–1. We include a comparison to the estimated values used in our prior report and observe our estimates have not changed materially.

We include a loess curve that models the general trends in the data. We note the following events that coincide with significant changes in the data:

- We observe a large decrease in level at 2020–1 coincident with the COVID–19 pandemic. The decline in frequency level coincident with the pandemic has been partly sustained through the end of 2025–1, with 2025–1 still lower than pre–COVID levels.

**Figure 10: DCPD – Observed Loss Cost Experience**



For the models we considered, we present the estimated severity, frequency, and loss cost trends, associated adjusted R-squared values, and  $p$ -values, over various trend measurement periods with and without a seasonality parameter, and other scalars as appropriate, in Appendix E.

We observe the following about these measured trends.

- We note that the introduction of DCPD in April 2013 may have caused a shift in claims from collision to DCPD.
- As DCPD was introduced in April 2013 we consider the time periods beginning 2013–2.

We tested models with a new normal parameter at 2022–2 but found the models did not adequately fit the 2021–2 and 2022–1 data points. The mobility parameter we use in our model suggests 2021–2 and 2022–1 mobility levels returned approximately to pre-pandemic levels, but the DCPD frequency remained much lower than the pre-pandemic level during these periods. Therefore, we choose to start the new normal at 2021–2 instead of 2022–2 due to the better fit.

We fit a frequency model to all accident half-years between 2013-2 and 2025-1, and include mobility ( $p = 0.000$ ), and a new normal ( $p = 0.000$ ). The implied annual trend rate associated with our fitted frequency model is 0.0%. The adjusted R-squared of our proposed frequency model is 0.837.

We fit a severity model to all accident half-years between 2013-2 and 2025-1, and include trend ( $p = 0.000$ ), and excess inflation ( $p = 0.000$ ). The implied annual trend rate associated with our fitted severity model is +4.4%. The adjusted R-squared of our proposed severity model is 0.992.

In Figure 11, we present a comparison between the observed values presented above and the fitted frequency, severity, and loss cost values as implied by our selected models. The annual loss cost trend rate implied by the combined frequency and severity model is +4.4%. The implied adjusted R-squared of the combined frequency and severity model is 0.904.

To assess reasonableness, we also include a model fit to the observed loss costs directly. We fit a loss cost model to all accident half-years between 2013-2 and 2025-1, and include trend ( $p = 0.000$ ), mobility ( $p = 0.000$ ), excess inflation ( $p = 0.127$ ), and a new normal ( $p = 0.012$ ). The implied annual trend rate associated with our fitted loss cost model is +5.8%. The adjusted R-squared of our proposed loss cost model is 0.914. We note the direct loss cost model is influenced by the first three points. We tested a model that excluded those points, which resulted in a lower trend rate.

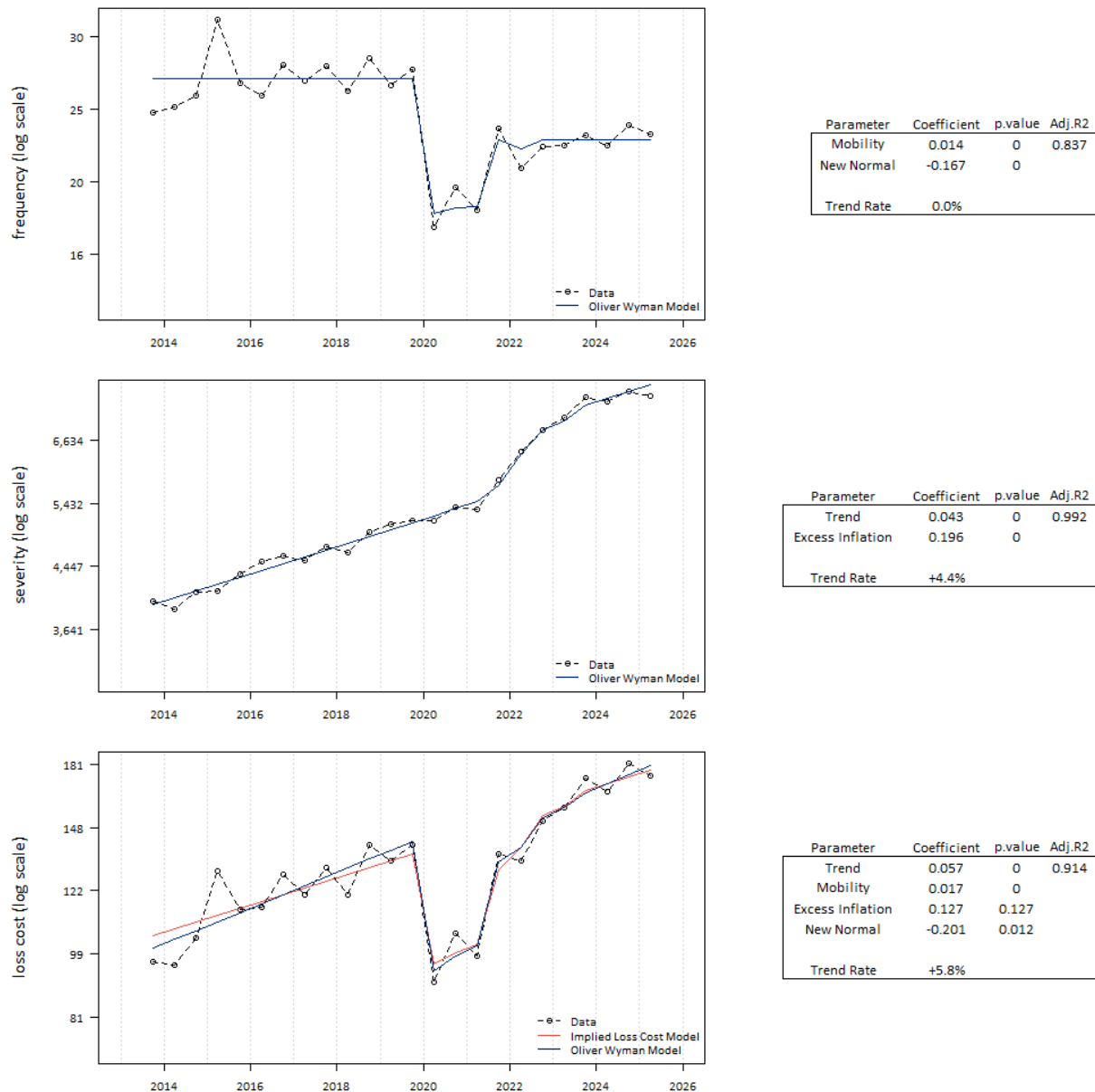
Due to the high adjusted R-squared of both the frequency and severity models, we base our selection on the combined frequency and severity model. We select a loss cost trend rate of +4.4%.

In Section 7, we present the excess inflation adjustment factors implied by the severity model to adjust losses to a 2025-1 cost level.

We observe mobility to be statistically significant during the pandemic period, and a statistically significant reduction in frequency in the post-pandemic period. We present the associated adjustment factors in Section 6, referred to as new normal factors.

Please refer to Section 4.3 for more details regarding considerations when selecting the future loss cost trend.

**Figure 11: DCPD – Fitted Frequency, Severity and Loss Cost**



## 5.4. Accident Benefits Total

For the prior review, we selected a past and future loss cost trend rate of +3.0%.

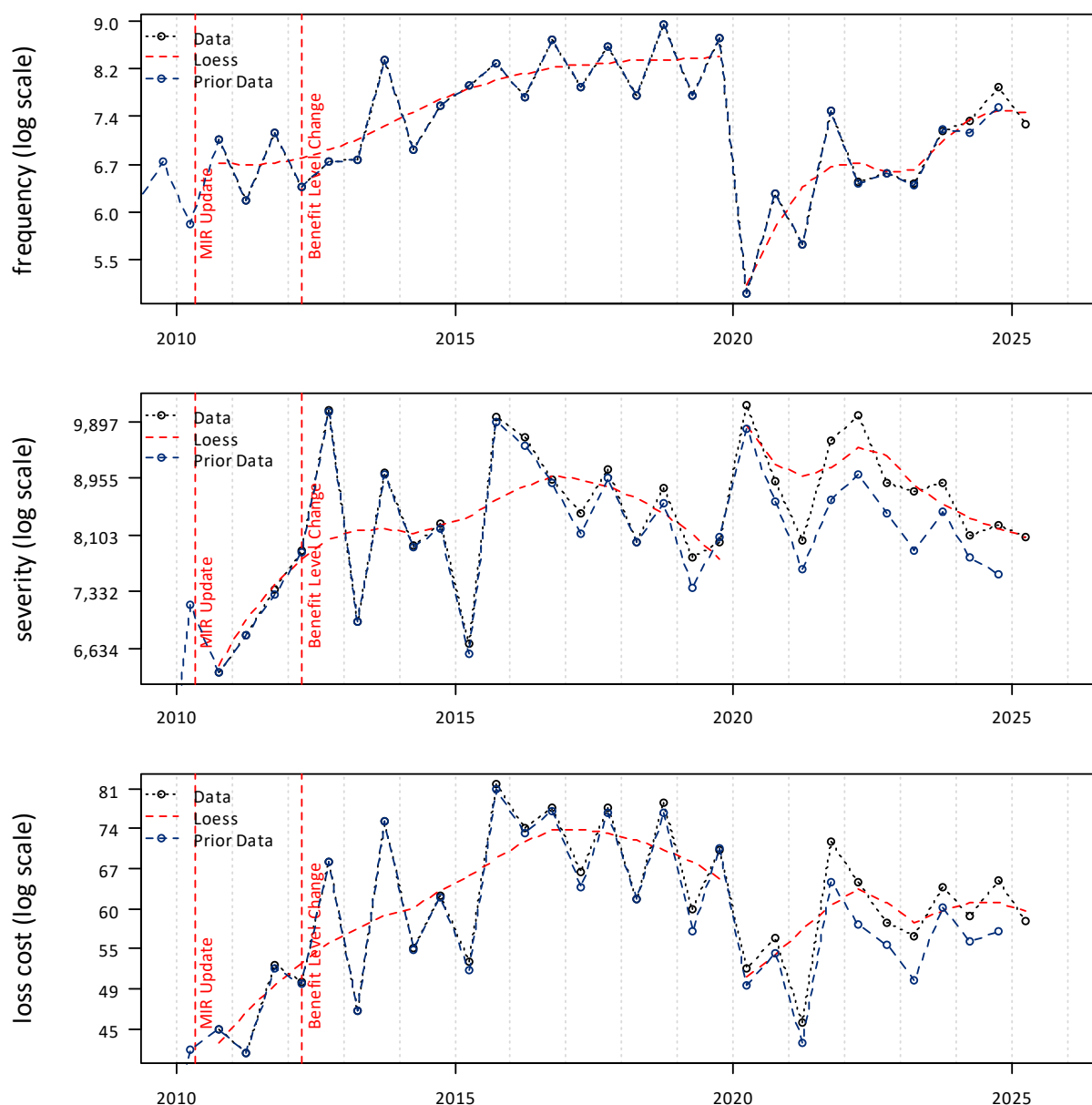
In Figure 12, we present our estimated frequency rate (average claim incidence rate), average severity (average claim cost per claim), and loss cost (average claim cost per vehicle) over the period 2010–2

through 2025-1. We include a comparison to the estimated values used in our prior report and observe our severity and loss cost estimates have increased due to higher observed loss development.

We include loess curves that model the general trends in the data. We note the following events that coincide with significant changes in the data:

- We observe a large decrease in frequency level at 2020-1 coincident with the COVID-19 pandemic. The decline in frequency level coincident with the pandemic has been sustained through 2025-1, with 2025-1 remaining lower than pre-COVID levels.

**Figure 12: Accident Benefits Total – Observed Loss Cost Experience**



For the models we considered, we present the estimated severity, frequency, and loss cost trends, associated adjusted R-squared values, and  $p$ -values, over various trend measurement periods with and without a seasonality parameter, and other scalars as appropriate, in Appendix E.

We fit a frequency model to all accident half-years between 2010-2 and 2025-1, and include trend ( $p = 0.000$ ), mobility ( $p = 0.000$ ), seasonality ( $p = 0.000$ ), and a new normal ( $p = 0.000$ ). The implied annual trend rate associated with our fitted frequency model is +3.1%. The adjusted R-squared of our proposed frequency model is 0.857.

We fit a severity model to all accident half-years between 2010-2 and 2025-1, and include only a 2012 reform scalar ( $p = 0.001$ ). The implied annual trend rate associated with our fitted severity model is 0.0%. The modeled scalar parameter corresponds to a +25.7%<sup>32</sup> increase at April 1, 2012. The adjusted R-squared of our proposed severity model is 0.311.

In Figure 13, we present a comparison between the observed values presented above and the fitted frequency, severity, and loss cost values as implied by our selected models. The annual loss cost trend rate implied by the combined frequency and severity model is +3.1%<sup>33</sup>. The implied adjusted R-squared of the combined frequency and severity model is 0.590.

To assess reasonableness, we also include a model fit to the observed loss costs directly. We fit a loss cost model to all accident half-years between 2010-2 and 2025-1, and include trend ( $p = 0.123$ ), mobility ( $p = 0.001$ ), seasonality ( $p = 0.000$ ), a 2012 reform scalar ( $p = 0.003$ ), and a new normal ( $p = 0.051$ ). The implied annual trend rate associated with our fitted loss cost model is +1.8%. The modeled scalar parameter corresponds to a +33.5%<sup>34</sup> increase at April 1, 2012. The adjusted R-squared of our proposed loss cost model is 0.671.

We note the volatility in loss costs is almost entirely driven by severity. We do not find a severity trend rate discernable and therefore base our loss cost trend selection on the frequency model with a 0.0% severity trend. We select a loss cost trend rate of +3.1% and a one-time increase of 25.7% at April 1, 2012, coincident with the reforms.

We observe mobility to be statistically significant during the pandemic period, and a statistically significant reduction in frequency in the post-pandemic period. We present the associated adjustment factors in Section 6, referred to as new normal factors.

Please refer to Section 4.3 for more details regarding considerations when selecting the future loss cost trend.

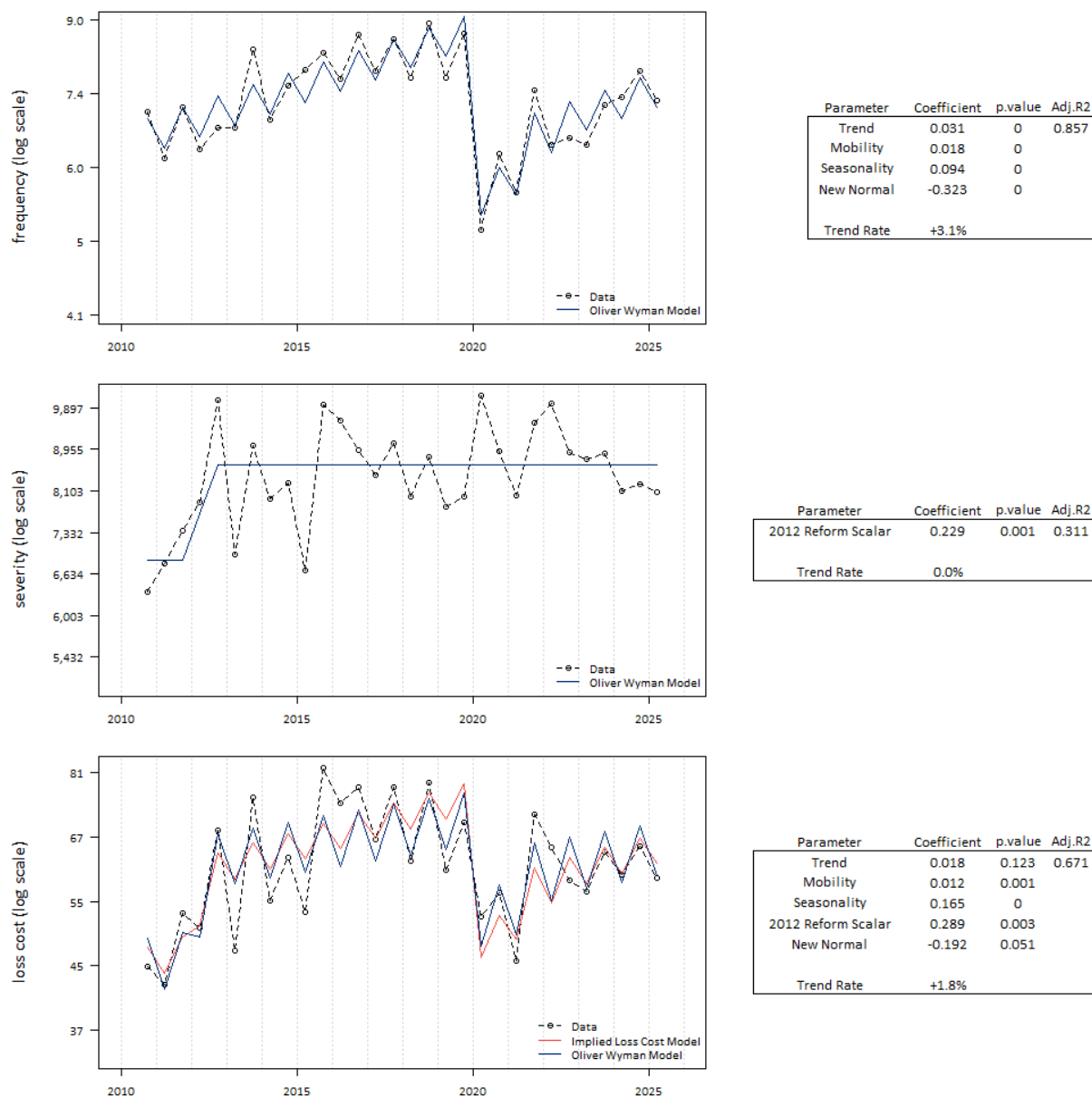
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<sup>32</sup> =  $\exp[0.229] - 1$

<sup>33</sup> =  $\exp[0.031 + 0.000] - 1$

<sup>34</sup> =  $\exp[0.289] - 1$

**Figure 13: Accident Benefits Total – Fitted Frequency, Severity and Loss Cost**

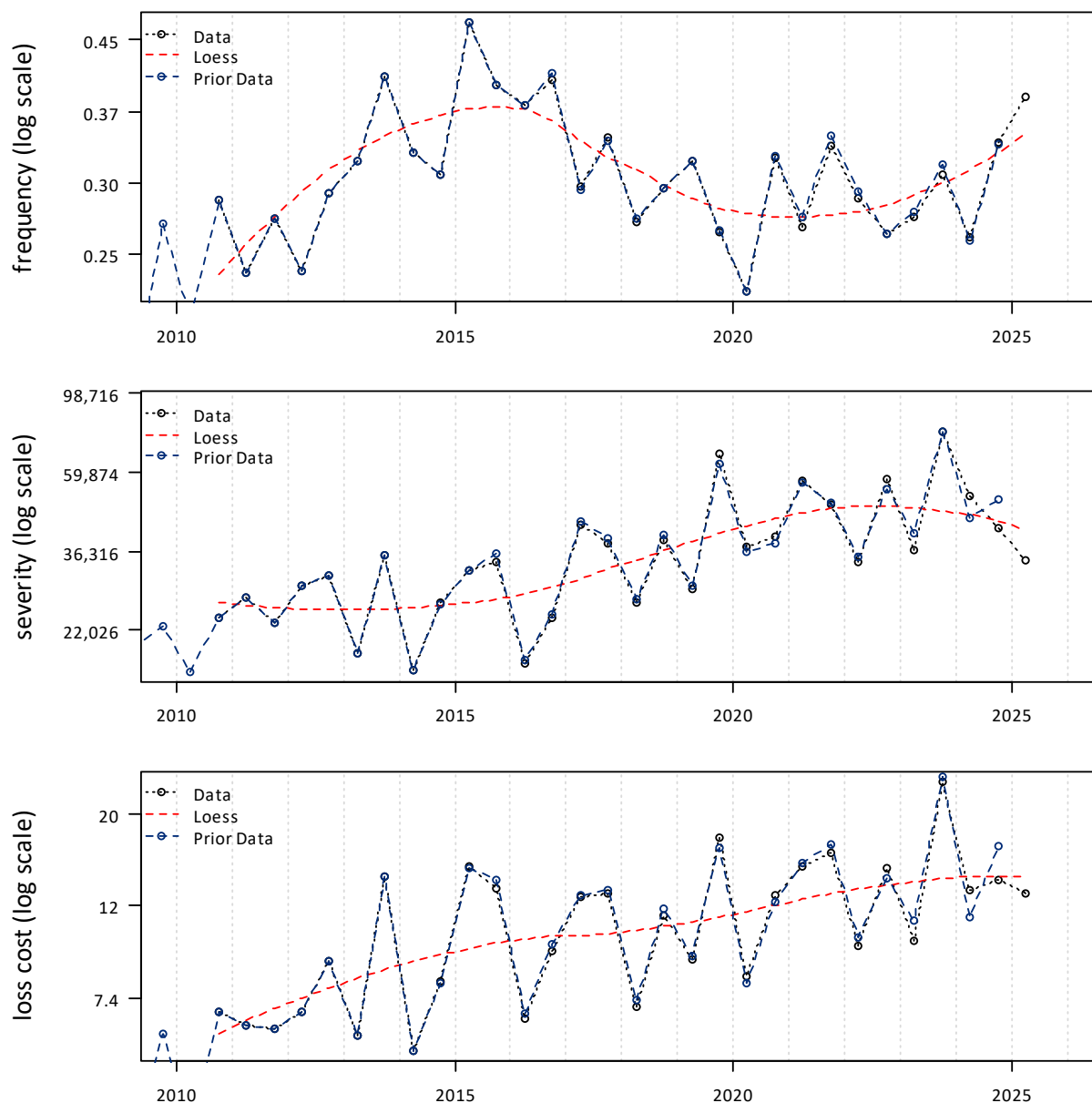


## 5.5. Uninsured Auto

For the prior review, we selected a past and future loss cost trend rate of 4.0%.

In Figure 14, we present our estimated frequency rate (average claim incidence rate), average severity (average claim cost per claim), and loss cost (average claim cost per vehicle) over the period 2010–2 through 2025–1. We include a comparison to the estimated values used in our prior report and observe some minor variability in the recent estimates. We include a loess curve that models the general trends in the data.

**Figure 14: Uninsured Auto – Observed Loss Cost Experience**



For the models we considered, we present the estimated severity, frequency, and loss cost trends, associated adjusted R-squared values, and  $p$ -values, over various trend measurement periods with and without a seasonality parameter, and other scalars as appropriate, in Appendix E.

We fit a frequency model to all accident half-years between 2017-1 and 2025-1, and include only trend ( $p = 0.529$ ). The implied annual trend rate associated with our fitted frequency model is +0.9%. The adjusted R-squared of our proposed frequency model is -0.038.

We fit a severity model to all accident half-years between 2017-1 and 2025-1, and include only trend ( $p = 0.258$ ). The implied annual trend rate associated with our fitted severity model is +3.4%. The adjusted R-squared of our proposed severity model is 0.023.

In Figure 15, we present a comparison between the observed values presented above and the fitted frequency, severity, and loss cost values as implied by our selected models. The annual loss cost trend rate implied by the combined frequency and severity model is +4.3%<sup>35</sup>. The implied adjusted R-squared of the combined frequency and severity model is 0.005.

To assess reasonableness, we also include a model fit to the observed loss costs directly. We fit a loss cost model to all accident half-years between 2017-1 and 2025-1, and include only trend ( $p = 0.156$ ). The implied annual trend rate associated with our fitted loss cost model is +4.3%. The adjusted R-squared of our proposed loss cost model is 0.071.

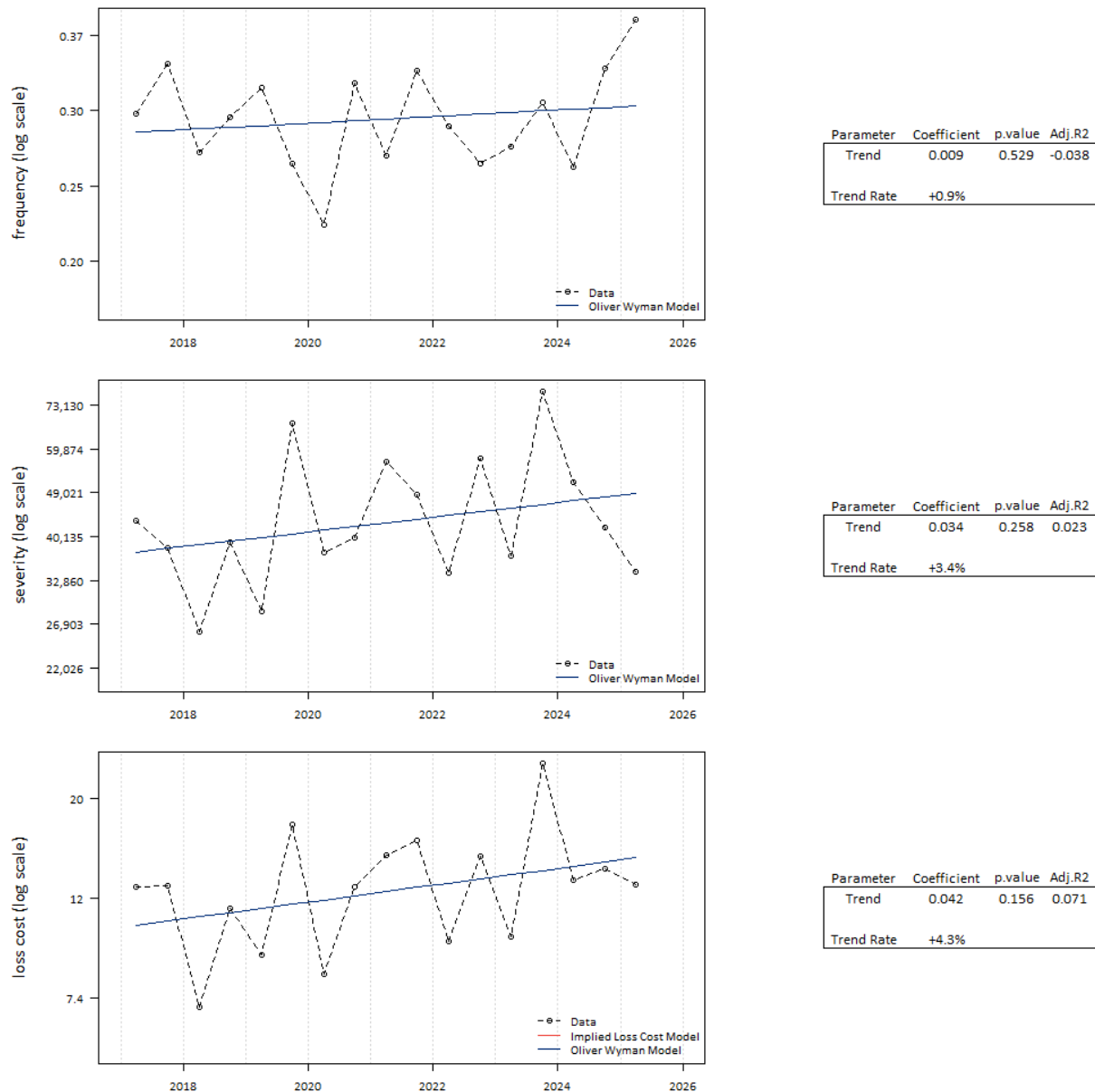
The combined frequency and severity model and the direct loss cost model both imply the same trend rate. We select a loss cost trend rate of +4.3%.

Please refer to Section 4.3 for more details regarding considerations when selecting the future loss cost trend.

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<sup>35</sup> =  $\exp[0.009 + 0.034] - 1$

**Figure 15: Uninsured Auto – Fitted Frequency, Severity and Loss Cost**



## 5.6. Collision

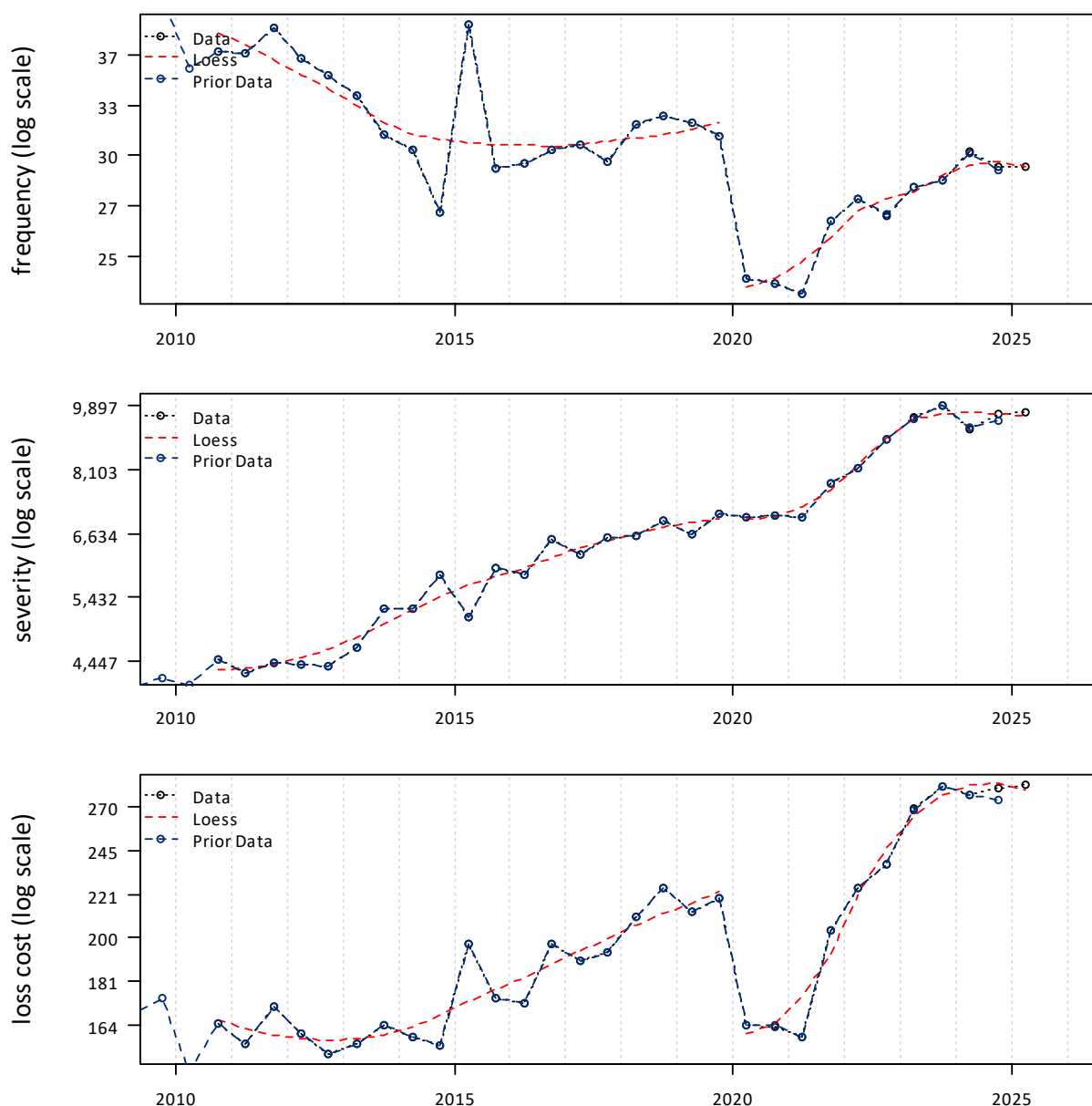
For the prior review, we selected a past and future loss cost trend of +5.8%.

In Figure 16, we present our estimated frequency rate (average claim incidence rate), average severity (average claim cost per claim), and loss cost (average claim cost per vehicle) over the period 2010–2 through 2025–1. We include a comparison to the estimated values used in our prior report and observe

the estimates have not changed significantly. We include a loess curve that models the general trends in the data. We note the following events that coincide with significant changes in the data:

- We observe a spike in frequency in the first half of 2015, which we assume is attributed to the noted weather conditions.
- We observe a large decrease in level at 2020–1 coincident with the COVID-19 pandemic. The decline in frequency level coincident with the pandemic has been sustained through 2025–1, with 2025–1 lower than pre-COVID levels.

**Figure 16: Collision – Observed Loss Cost Experience**



For the models we considered, we present the estimated severity, frequency, and loss cost trends, associated adjusted R-squared values, and  $p$ -values, over various trend measurement periods with and without a seasonality parameter, and other scalars as appropriate, in Appendix E.

We observe the following about these measured trends.

- As noted in Section 2, DCPD was introduced April 1, 2013, which appears to have affected the collision claim experience. Similar to property damage and DCPD, we begin our analysis after the introduction of DCPD.

We fit a frequency model to all accident half-years between 2013-2 and 2025-1, excluding 2015-1, and include trend ( $p = 0.006$ ), mobility ( $p = 0.000$ ), and a new normal ( $p = 0.000$ ). The implied annual trend rate associated with our fitted frequency model is +1.7%. The adjusted R-squared of our proposed frequency model is 0.843.

We fit a severity model to all accident half-years between 2013-2 and 2025-1, excluding 2015-1, and include trend ( $p = 0.000$ ), and excess inflation ( $p = 0.000$ ). The implied annual trend rate associated with our fitted severity model is +4.0%. The adjusted R-squared of our proposed severity model is 0.968.

In Figure 17, we present a comparison between the observed values presented above and the fitted frequency, severity, and loss cost values as implied by our selected models. The annual loss cost trend rate implied by the combined frequency and severity model is +5.8%.<sup>36</sup> The implied adjusted R-squared of the combined frequency and severity model is 0.928.

To assess reasonableness, we also include a model fit to the observed loss costs directly. We fit a loss cost model to all accident half-years between 2013-2 and 2025-1, excluding 2015-1, and include trend ( $p = 0.000$ ), mobility ( $p = 0.000$ ), excess inflation ( $p = 0.003$ ), and a new normal ( $p = 0.000$ ). The implied annual trend rate associated with our fitted loss cost model is +6.0%. The adjusted R-squared of our proposed loss cost model is 0.959.

Due to the high adjusted R-squared of both the frequency and severity models, we base our selection on the combined frequency and severity model. We select a loss cost trend rate of +5.8%.

In Section 7, we present the excess inflation adjustment factors implied by the severity model to adjust losses to a 2025-1 cost level.

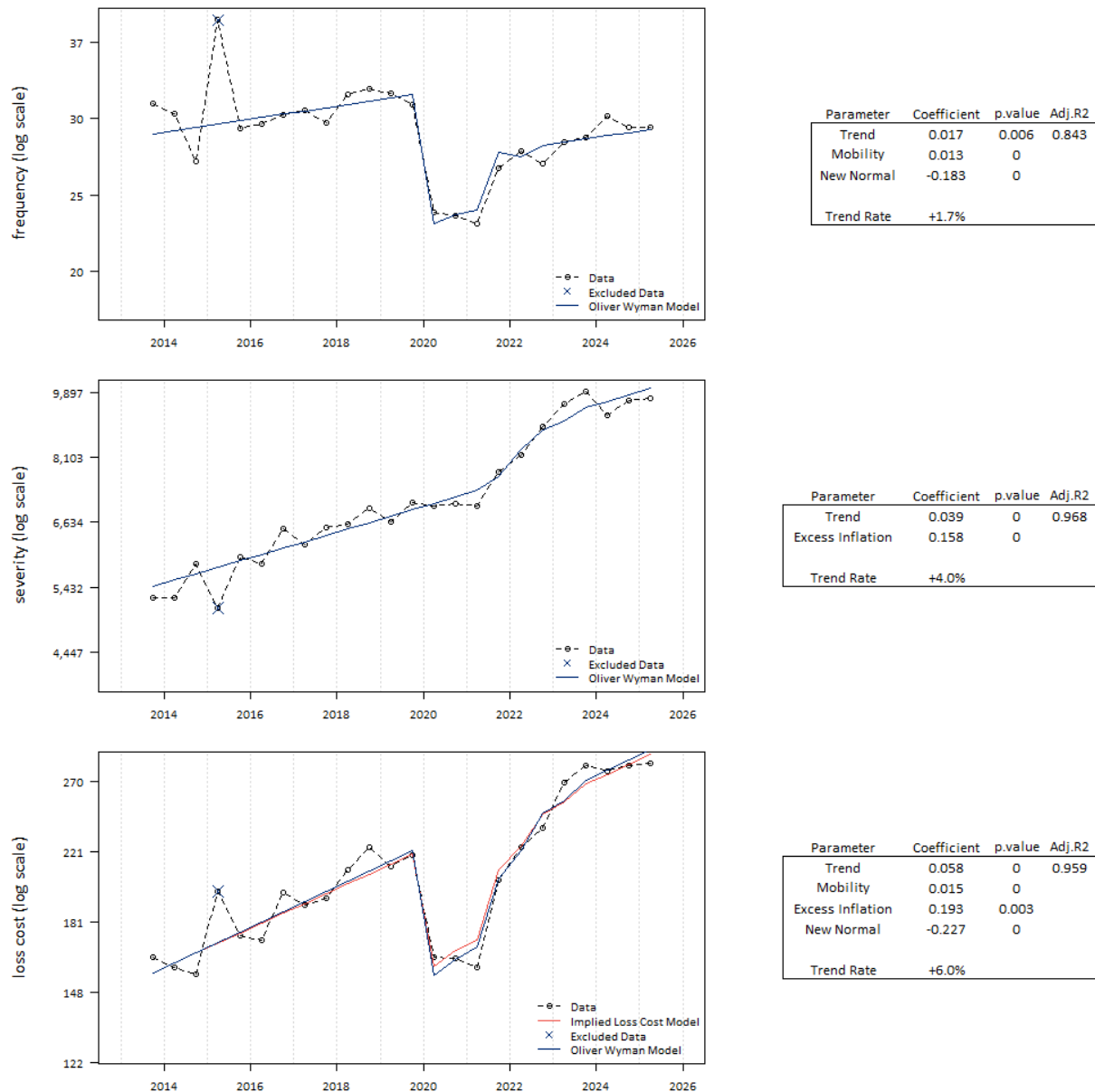
We observe mobility to be statistically significant during the pandemic period, and a statistically significant reduction in frequency in the post-pandemic period. We present the associated adjustment factors in Section 6, referred to as new normal factors.

Please refer to Section 4.3 for more details regarding considerations when selecting the future loss cost trend. We observe recent flattening that we will continue to monitor.

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<sup>36</sup> =  $\exp[0.017 + 0.039] - 1$

**Figure 17: Collision – Fitted Frequency, Severity and Loss Cost**

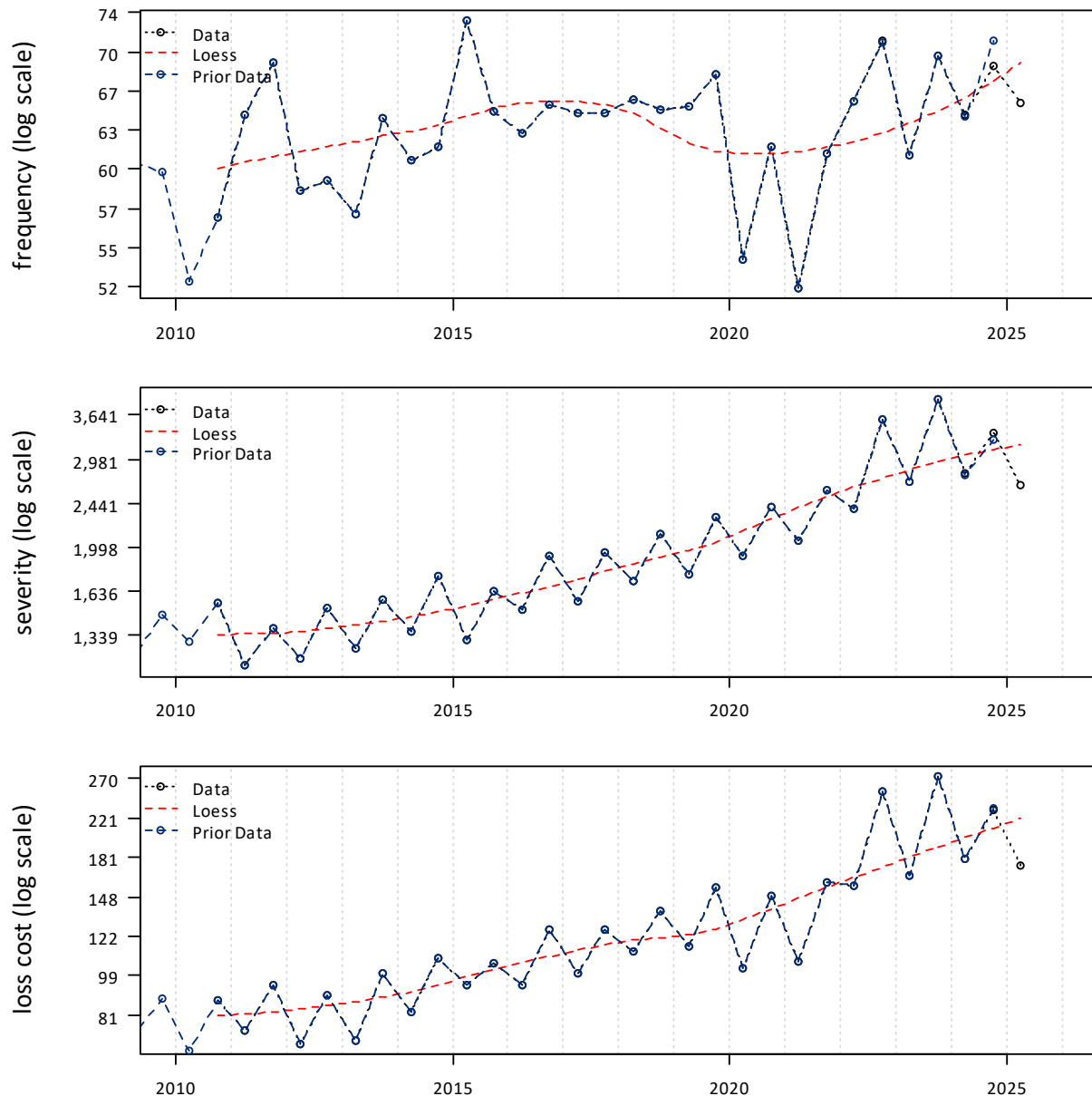


## 5.7. Comprehensive

For the prior review, we selected a past and future loss cost trend of +6.0%.

In Figure 18, we present our estimated frequency rate (average claim incidence rate), average severity (average claim cost per claim), and loss cost (average claim cost per vehicle) over the period 2010–2 through 2025–1. We include a comparison to the estimated values used in our prior report and observe that the estimates have not changed significantly. We include a loess curve that models the general trends in the data.

**Figure 18: Comprehensive – Observed Loss Cost Experience**



For the models we considered, we present the estimated severity, frequency, and loss cost trends, associated adjusted R-squared values, and  $p$ -values, over various trend measurement periods with and without a seasonality parameter, and other scalars as appropriate, in Appendix E.

We fit a frequency model to all accident half-years between 2013-2 and 2025-1, excluding 2015-1, and include trend ( $p = 0.097$ ), and mobility ( $p = 0.000$ ). The implied annual trend rate associated with our fitted frequency model is +0.5%. The adjusted R-squared of our proposed frequency model is 0.577. We note the trend parameter is not significant; however, visually there appears to be a positive trend before the pandemic so we have decided to include this parameter in the model.

We fit a severity model to all accident half-years between 2013-2 and 2025-1, and include trend ( $p = 0.000$ ), seasonality ( $p = 0.000$ ), and excess inflation ( $p = 0.003$ ). The implied annual trend rate associated with our fitted severity model is +6.2%. The adjusted R-squared of our proposed severity model is 0.956.

In Figure 19, we present a comparison between the observed values presented above and the fitted frequency, severity, and loss cost values as implied by our selected models. The annual loss cost trend rate implied by the combined frequency and severity model is +6.7%.<sup>37</sup> The implied adjusted R-squared of the combined frequency and severity model is 0.936.

To assess reasonableness, we also include a model fit to the observed loss costs directly. We fit a loss cost model to all accident half-years between 2013-2 and 2025-1, and include trend ( $p = 0.000$ ), mobility ( $p = 0.114$ ), seasonality ( $p = 0.000$ ), and excess inflation ( $p = 0.011$ ). The implied annual trend rate associated with our fitted loss cost model is +5.8%. The adjusted R-squared of our proposed loss cost model is 0.939.

The time parameter in the frequency model is not significant, so we base our selection on the direct loss cost model. We select a loss cost trend rate of +5.8%.

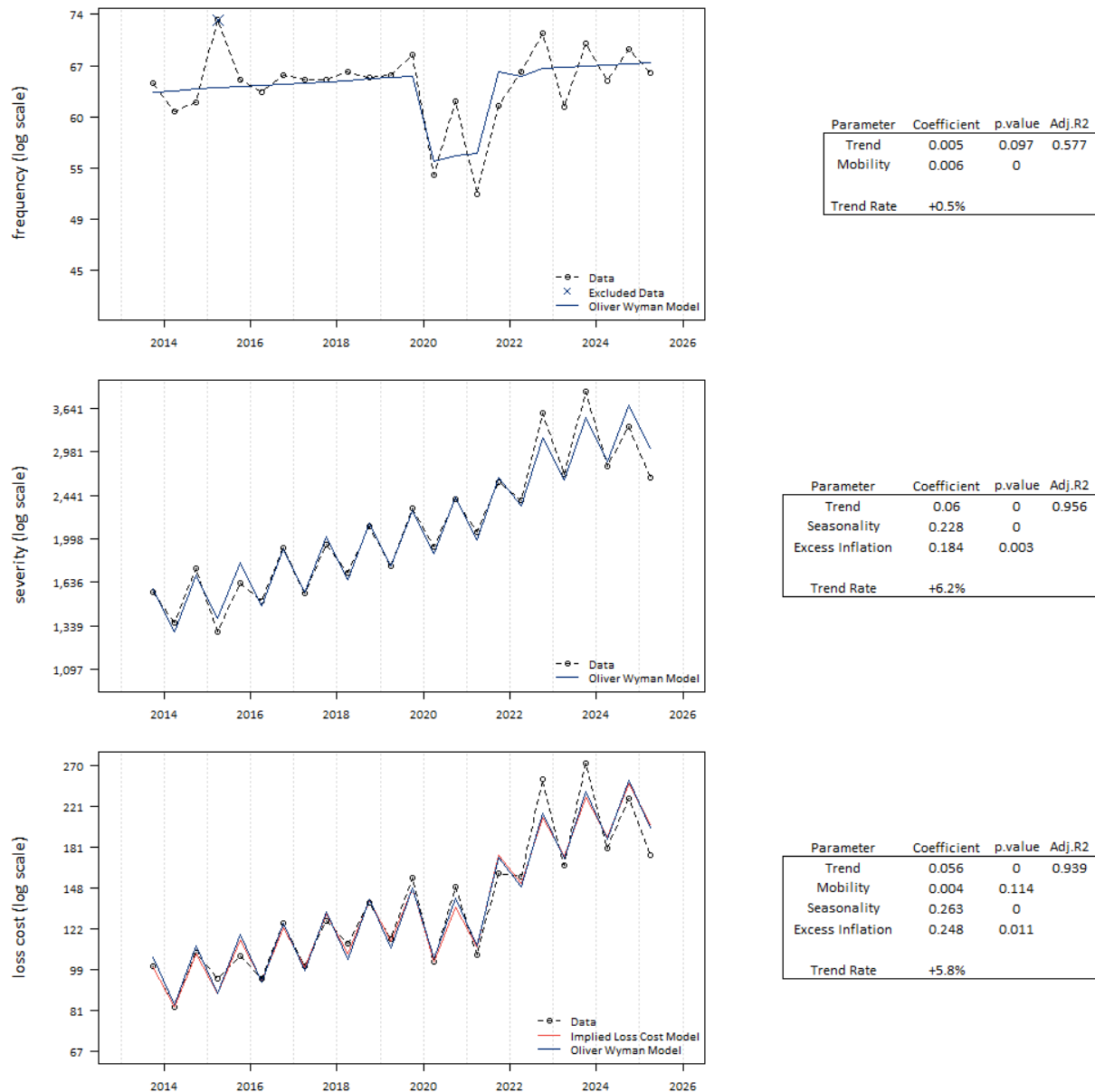
We observe that mobility is statistically significant in the frequency model. We present factors to adjust the in-pandemic data in Section 6. In Section 7, we present the excess inflation adjustment factors implied by the severity model to adjust losses to a 2025-1 cost level.

Please refer to Section 4.3 for more details regarding considerations when selecting the future loss cost trend. We observe possible recent flattening that we will continue to monitor.

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<sup>37</sup> =  $\exp[0.005 + 0.060] - 1$

**Figure 19: Comprehensive – Fitted Frequency, Severity and Loss Cost**



## 5.8. Specified Perils

For the prior review, we selected a past and future loss cost trend of +6.0%.

Due to the limited data volume and the nature of the coverage, we select a loss cost trend rate of +5.8%, the same as comprehensive.

## 5.9. All Perils

For the prior review we selected a past and future loss cost trend rate of +6.4%.

In Figure 20, we present our estimated frequency rate (average claim incidence rate), average severity (average claim cost per claim), and loss cost (average claim cost per vehicle) over the period 2005–1 through 2024–2. We include a comparison to the estimated values used in our prior report and observe that the estimates have not changed significantly.

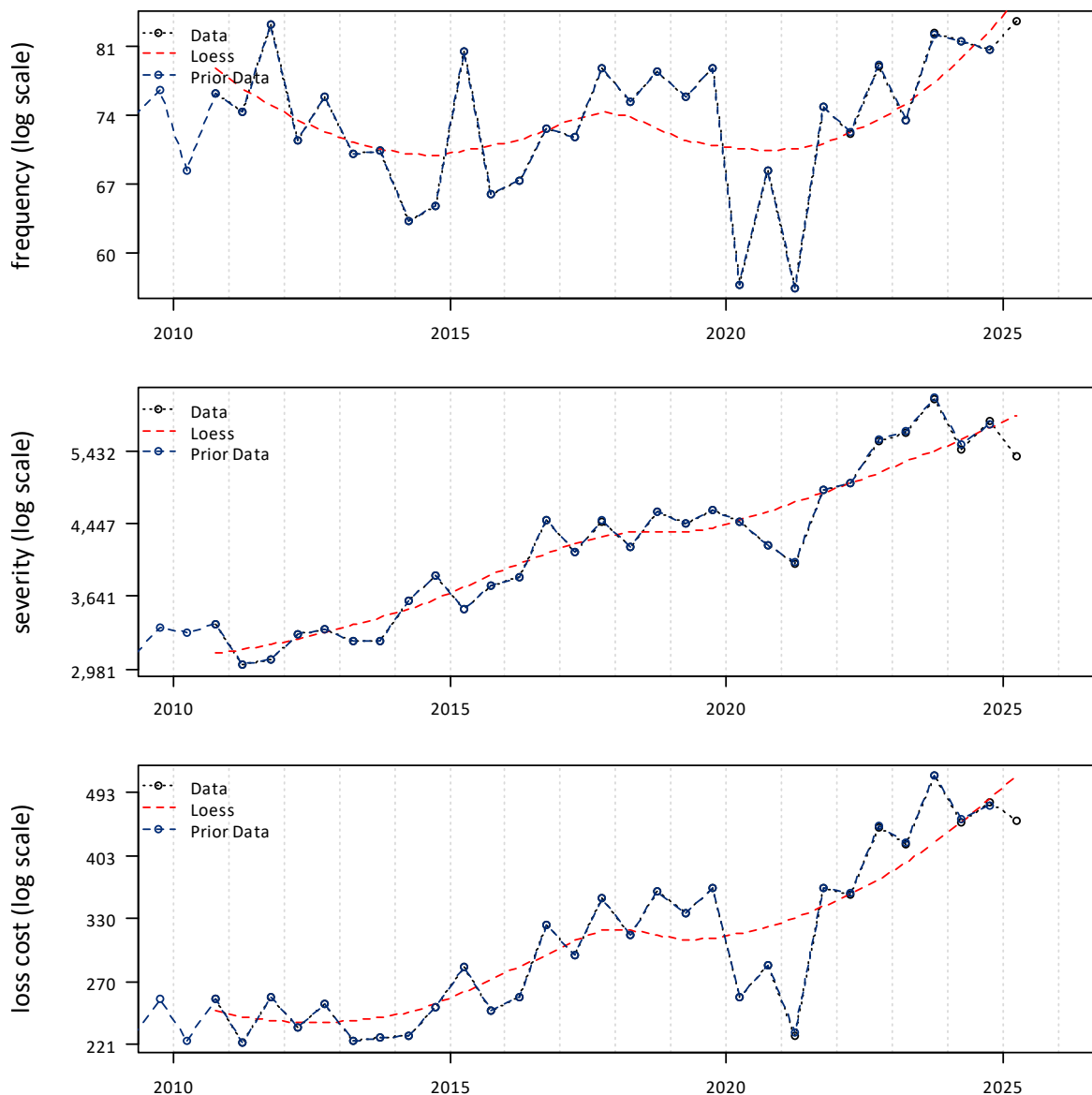
We include a loess curve that models the general trends in the data. We note the following events that coincide with significant changes in the data:

- We observe a large decrease in frequency level at 2020–1 coincident with the COVID–19 pandemic. The decline in frequency level coincident with the pandemic was sustained through to 2022–1, with 2022–2 essentially the same as pre–COVID levels.<sup>38</sup>

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<sup>38</sup> As discussed above, the 2022-2 frequency for collision is below pre-pandemic levels and the 2022-2 frequency for comprehensive is above pre-pandemic levels. As all perils is a combination of these two coverages, we assume the rise in theft claims covered under all perils offsets the collision claim frequency that remains below pre-pandemic levels.

**Figure 20: All Perils – Observed Loss Cost Experience**



For the models we considered, we present the estimated severity, frequency, and loss cost trends, associated adjusted R-squared values, and  $p$ -values, over various trend measurement periods with and without a seasonality parameter, and other scalars as appropriate, in Appendix E.

We fit a frequency model to all accident half-years between 2016-1 and 2025-1, and include trend ( $p = 0.003$ ), mobility ( $p = 0.000$ ), and a new normal ( $p = 0.026$ ). The implied annual trend rate associated with our fitted frequency model is +3.8%. The adjusted R-squared of our proposed frequency model is 0.800.

We fit a severity model to all accident half-years between 2016-1 and 2025-1, and include trend ( $p = 0.612$ ), seasonality ( $p = 0.004$ ), and excess inflation ( $p = 0.000$ ). The implied annual trend rate associated with our fitted severity model is +0.4%. The adjusted R-squared of our proposed severity model is 0.888.

In Figure 21, we present a comparison between the observed values presented above and the fitted frequency, severity, and loss cost values as implied by our selected models. The annual loss cost trend rate implied by the combined frequency and severity model is +4.2%<sup>39</sup>. The implied adjusted R-squared of the combined frequency and severity model is 0.925.

To assess reasonableness, we also include a model fit to the observed loss costs directly. We fit a loss cost model to all accident half-years between 2016-1 and 2025-1, and include trend ( $p = 0.012$ ), mobility ( $p = 0.000$ ), seasonality ( $p = 0.000$ ), a new normal ( $p = 0.080$ ), and excess inflation ( $p = 0.015$ ). The implied annual trend rate associated with our fitted loss cost model is +4.4%. The adjusted R-squared of our proposed loss cost model is 0.941.

Due to the good fit of the frequency and severity models, we base our selection on the combined frequency and severity model. We select a loss cost trend rate of +4.2%.

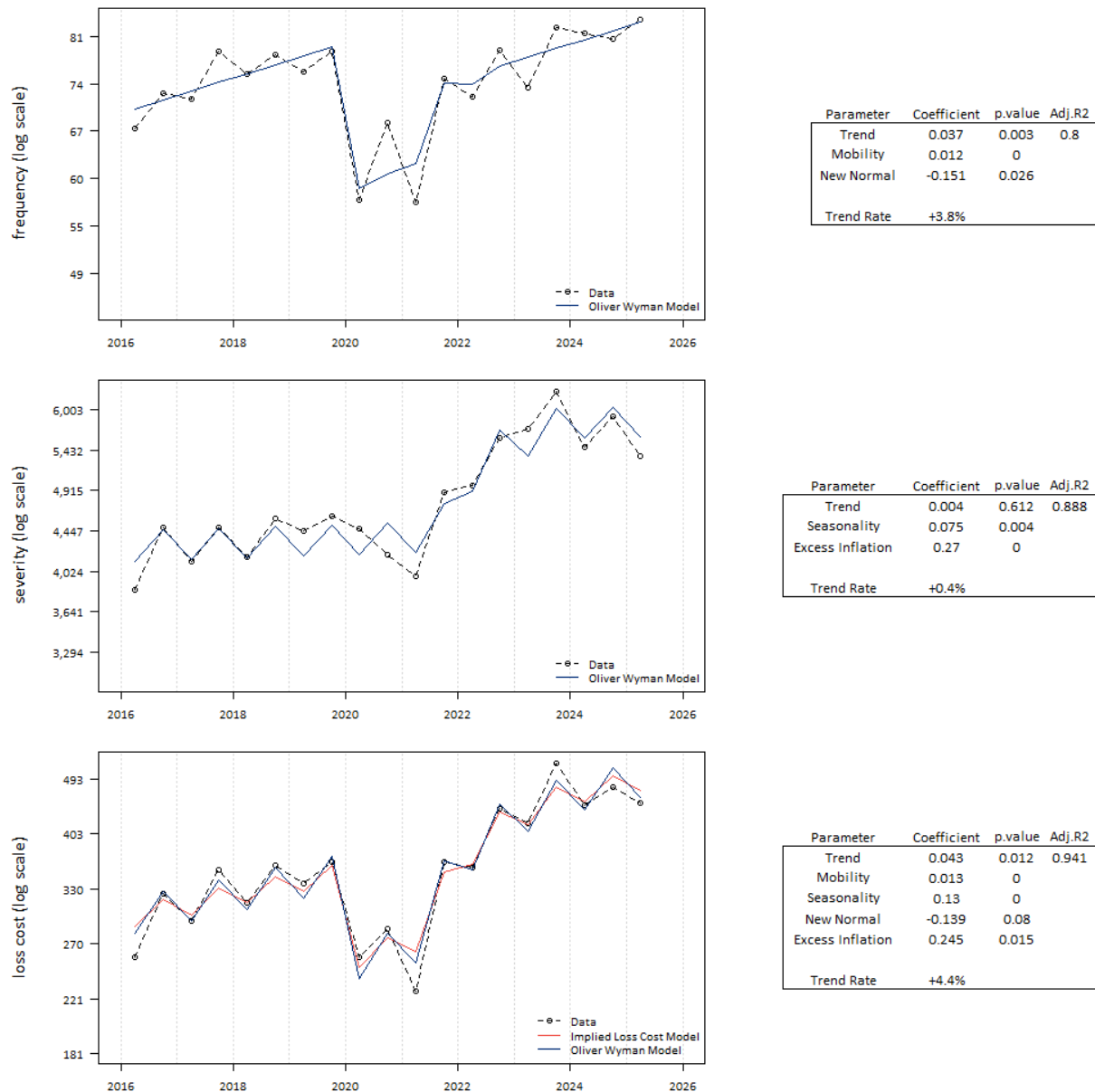
We observe mobility to be statistically significant during the pandemic period, and a statistically significant reduction in frequency in the post-pandemic period. We present the associated adjustment factors in Section 6, referred to as combined new normal factors. In Section 7, we present the excess inflation adjustment factors implied by the severity model to adjust losses to a 2025-1 cost level.

Please refer to Section 4.3 for more details regarding considerations when selecting the future loss cost trend.

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<sup>39</sup> =  $\exp[0.037 + 0.004] - 1$

**Figure 21: All Perils – Fitted Frequency, Severity and Loss Cost**

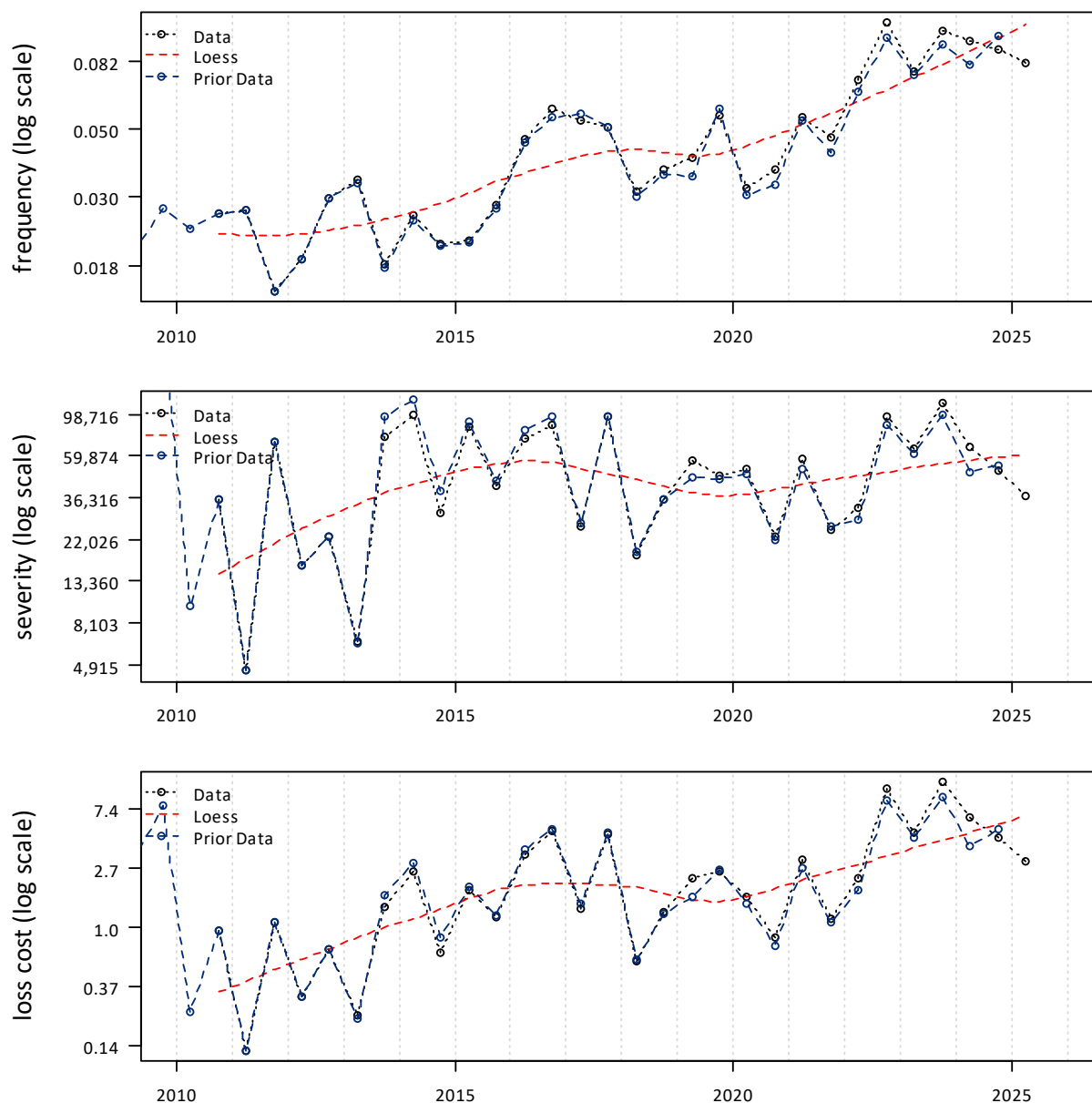


## 5.10. Underinsured Motorist

For the prior review we selected a past and future loss cost trend rate of +7.1%.

In Figure 22, we present our estimated frequency rate (average claim incidence rate), average severity (average claim cost per claim), and loss cost (average claim cost per vehicle) over the period 2010–2 through 2025–1. We include a comparison to the estimated values used in our prior report and observe some variability in the estimates for recent years. We include a loess curve that models the general trends in the data.

**Figure 22: Underinsured Motorist – Observed Loss Cost Experience**



The estimated severity, frequency, and loss cost trends, associated adjusted R-squared values, and  $p$ -values, over various trend measurement periods with and without a seasonality parameter are presented in Appendix E.

While we separately reviewed the frequency, severity, and loss cost experience, given the high degree of variability and the very low credibility of the data with only a limited number of claims each year, we lack confidence in the findings. As underinsured motorist severity trend is often associated with bodily injury, we select a severity trend consistent with the indicated trend rate from the bodily injury severity

model, +7.5%. We select a 0.0% frequency trend rate due to the volatile and very limited claim count data.

Therefore, we recommend an underinsured motorist past trend rate of +7.5%.

Please refer to Section 4.3 for more details regarding considerations when selecting the future loss cost trend.

## 5.11. Summary– All Coverages

We summarize our current and prior trend rates in Table 12. In Appendix F we present a summary of our selected model for each coverage.

**Table 12: Selected Past Loss Cost**

| Coverage              | As of December 31, 2024 | As of June 30, 2025 |
|-----------------------|-------------------------|---------------------|
| Bodily Injury         | +6.6%                   | +7.1%               |
| Property Damage       | +1.7%                   | +2.2%               |
| DCPD                  | +4.5% <sup>40</sup>     | +4.4% <sup>41</sup> |
| Accident Benefits     | +3.0%                   | +3.1%               |
| Uninsured Auto        | +4.0%                   | +4.3%               |
| Collision             | +5.8% <sup>42</sup>     | +5.8% <sup>43</sup> |
| Comprehensive         | +6.0% <sup>44</sup>     | +5.8% <sup>45</sup> |
| Specified Perils      | +6.0% <sup>46</sup>     | +5.8% <sup>47</sup> |
| All Perils            | +6.4% <sup>48</sup>     | +4.2% <sup>49</sup> |
| Underinsured Motorist | +7.1%                   | +7.5%               |

<sup>40</sup> Subject to excess inflation.

<sup>41</sup> Subject to excess inflation. See Section 7 for the implied adjustment factors.

<sup>42</sup> Subject to excess inflation.

<sup>43</sup> Subject to excess inflation. See Section 7 for the implied adjustment factors.

<sup>44</sup> Subject to excess inflation.

<sup>45</sup> Subject to excess inflation. See Section 7 for the implied adjustment factors.

<sup>46</sup> Subject to excess inflation.

<sup>47</sup> Subject to excess inflation. See Section 7 for the implied adjustment factors.

<sup>48</sup> Subject to excess inflation.

<sup>49</sup> Subject to excess inflation. See Section 7 for the implied adjustment factors.

## 6. Post-Pandemic Frequency Level

There are effectively three frequency periods in the historical data typically used in a rate application: pre-pandemic, in-pandemic, and post-pandemic. In rate applications, each of the three periods of historical frequency levels should be adjusted to the frequency level *expected* during the proposed rate program considering commonplace hybrid and remote work options that impact claim frequency levels.

A challenge for insurers is evaluating if remote/hybrid work options have stabilized and represent the “new normal” for the proposed rating period. Since the height of the pandemic, the claims frequency has gradually increased, but generally not returned to the pre-pandemic levels even after consideration of frequency trend.

We consider 2021–2 to be a potential starting point for the post-pandemic frequency level for Nova Scotia, whereby many employees returned to the office, and remote and hybrid work levels began to stabilize. We quantify adjustments to the claim frequency prior to 2021–2. Claims frequency during the in-pandemic period (2020 through to 2021–1) would be adjusted upward to the “new normal level” and claims frequency prior to the pandemic period would be expected to be adjusted downward to the “new normal level.”<sup>50</sup>

We see some stability in the frequency levels in the most recent eight accident half-years, from 2021–2 to 2025–1; and consider this reflective of the post-pandemic new normal. However, we acknowledge that a modest rise in frequency level after 2021–2 is possible (in some territories, or for some insurers) as the remote and hybrid work options evolved through 2025. However, in the case of Nova Scotia Industry-wide experience, once adjusted for trend, we do not see clear evidence of a (modest) frequency rise after 2021–2 related to this issue.

The following figures include three panels.

- In the top panel, we apply the trend adjustments<sup>51</sup> we discuss in Section 5 to bring the frequency of all accident years to a 2025–1 cost level. We also apply the seasonality adjustment to bring both semesters to the same level.
- In the middle panel, we smooth the trended frequencies, by fitting a model that includes all other “level adjustments<sup>52</sup>” included in the models that we discuss in Section 5.
- In the bottom panel, we adjust the smoothed frequencies to the level of the 2025–1 smoothed frequency. For coverages with a new normal parameter there will be an adjustment to both pre-pandemic and in-pandemic periods.

We present adjustment factors for the change in frequency level for each major coverage<sup>53</sup> impacted by the pandemic. Under the presumption that the 2021–2 frequency level is a reasonable starting point for

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<sup>50</sup> For some coverages, no adjustment is needed.

<sup>51</sup> We do not include seasonality, mobility, or other scalars.

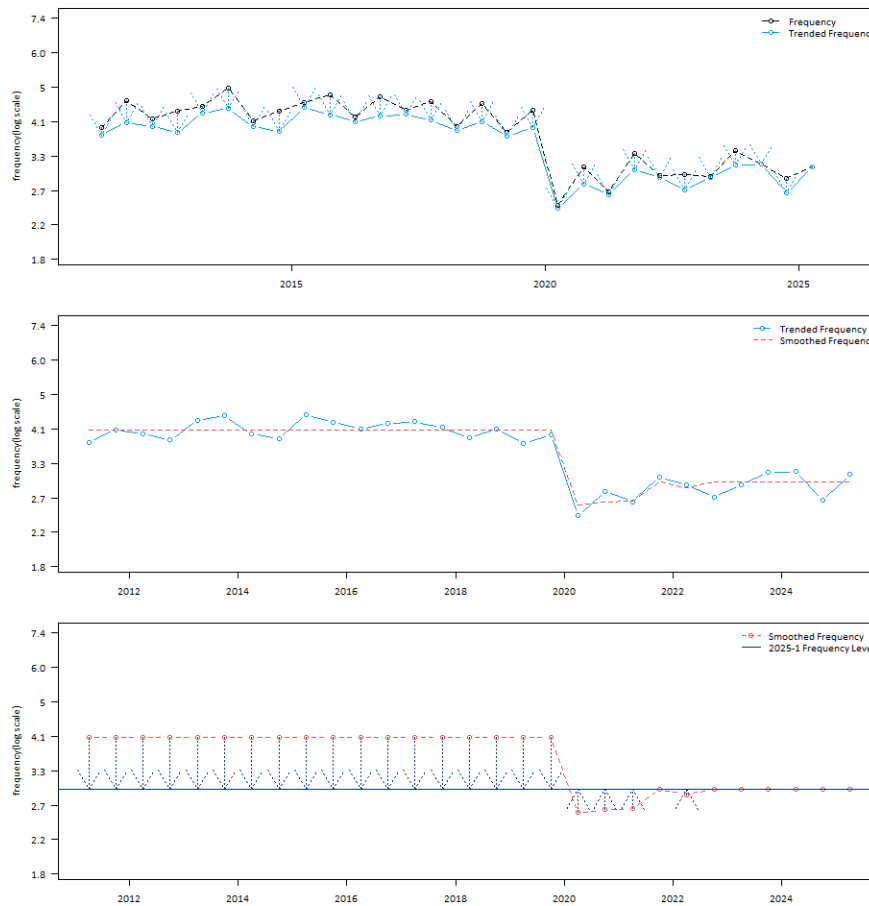
<sup>52</sup> Mobility and scalars, but not seasonality.

<sup>53</sup> We exclude comprehensive from this analysis as we do not expect the frequency level to differ from pre-pandemic levels as it is not a “moving” coverage.

the new normal, these estimates may represent an appropriate adjustment to the expected frequency level during the prospective period.

**These factors we present below when applied to historical experience period data, would adjust that experience data for the combination of (1) unwinding the influence of the COVID-19 pandemic and (2) “new normal” of the post-pandemic era.** In addition to these post-pandemic adjustment factors, the historical loss cost data would be projected to the average accident date of the proposed rate program using the selected loss cost trend rates.

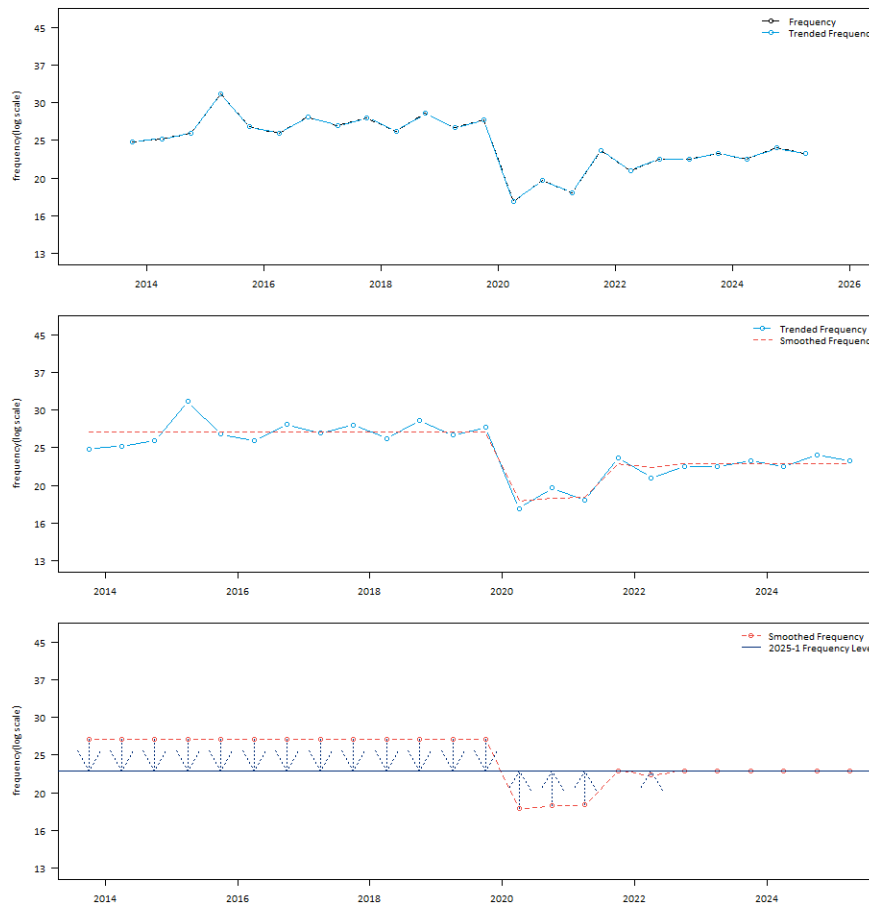
**Figure 23: Bodily Injury**



**Table 13: Bodily Injury Adjustment Factors**

| Accident Half Year | New Normal Factor |
|--------------------|-------------------|
| Prior              | 0.738             |
| 2020-1             | 1.144             |
| 2020-2             | 1.123             |
| 2021-1             | 1.118             |
| 2021-2             | 1.000             |
| 2022-1             | 1.029             |
| 2022-2             | 1.000             |
| 2023-1             | 1.000             |
| 2023-2             | 1.000             |
| 2024-1             | 1.000             |
| 2024-2             | 1.000             |
| 2025-1             | 1.000             |

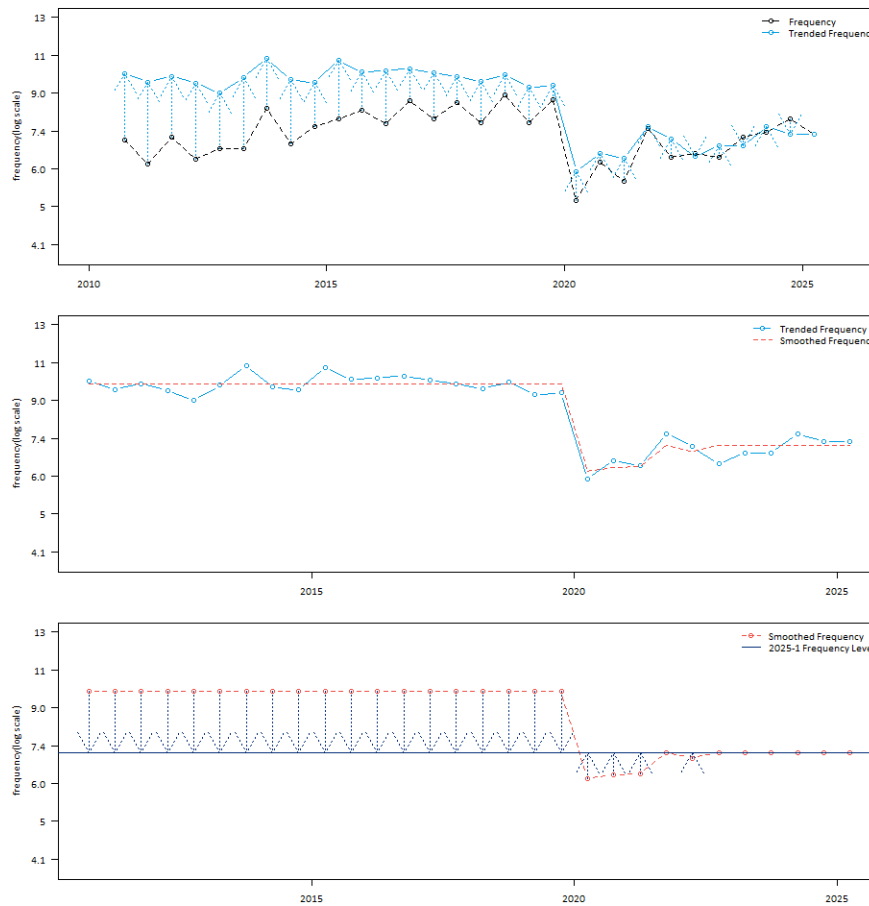
**Figure 24: Direct Compensation Property Damage**



**Table 14: Direct Compensation Property Damage Adjustment Factors**

| Accident Half Year | New Normal Factor |
|--------------------|-------------------|
| Prior              | 0.846             |
| 2020-1             | 1.225             |
| 2020-2             | 1.206             |
| 2021-1             | 1.202             |
| 2021-2             | 1.000             |
| 2022-1             | 1.025             |
| 2022-2             | 1.000             |
| 2023-1             | 1.000             |
| 2023-2             | 1.000             |
| 2024-1             | 1.000             |
| 2024-2             | 1.000             |
| 2025-1             | 1.000             |

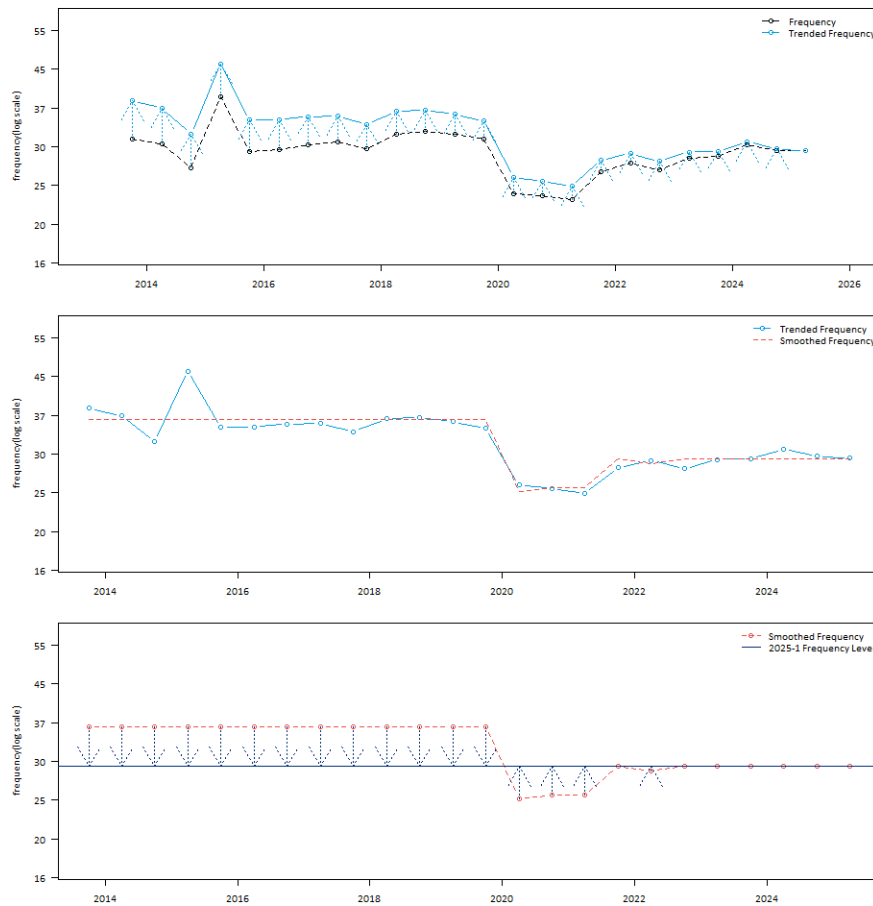
**Figure 25: Accident Benefits**



**Table 15: Accident Benefits Adjustment Factors**

| Accident Half Year | New Normal Factor |
|--------------------|-------------------|
| Prior              | 0.724             |
| 2020-1             | 1.147             |
| 2020-2             | 1.125             |
| 2021-1             | 1.119             |
| 2021-2             | 1.000             |
| 2022-1             | 1.031             |
| 2022-2             | 1.000             |
| 2023-1             | 1.000             |
| 2023-2             | 1.000             |
| 2024-1             | 1.000             |
| 2024-2             | 1.000             |
| 2025-1             | 1.000             |

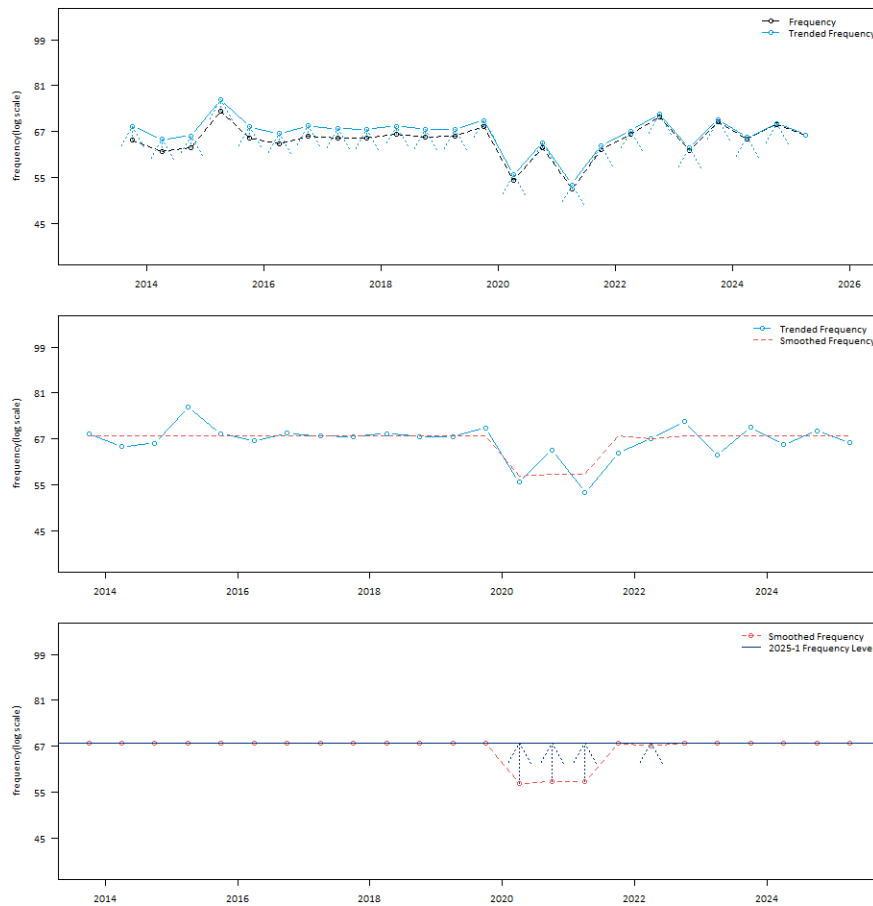
**Figure 26: Collision**



**Table 16: Collision Adjustment Factors**

| Accident Half Year | New Normal Factor |
|--------------------|-------------------|
| Prior              | 0.816             |
| 2020-1             | 1.178             |
| 2020-2             | 1.160             |
| 2021-1             | 1.156             |
| 2021-2             | 1.000             |
| 2022-1             | 1.024             |
| 2022-2             | 1.000             |
| 2023-1             | 1.000             |
| 2023-2             | 1.000             |
| 2024-1             | 1.000             |
| 2024-2             | 1.000             |
| 2025-1             | 1.000             |

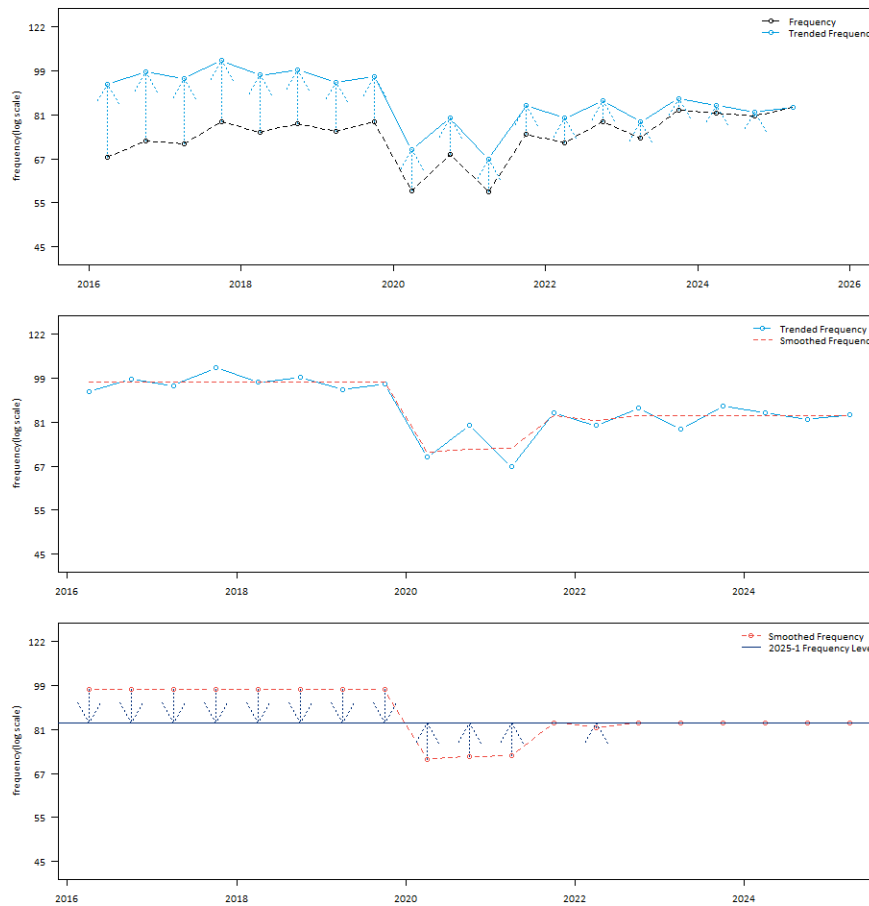
**Figure 27: Comprehensive**



**Table 17: Comprehensive Adjustment Factors**

| Accident Half Year | New Normal Factor |
|--------------------|-------------------|
| Prior              | 1.000             |
| 2020-1             | 1.190             |
| 2020-2             | 1.182             |
| 2021-1             | 1.180             |
| 2021-2             | 1.000             |
| 2022-1             | 1.011             |
| 2022-2             | 1.000             |
| 2023-1             | 1.000             |
| 2023-2             | 1.000             |
| 2024-1             | 1.000             |
| 2024-2             | 1.000             |
| 2025-1             | 1.000             |

**Figure 28: All Perils**



**Table 18: All Perils Adjustment Factors**

| Accident Half Year | New Normal Factor |
|--------------------|-------------------|
| Prior              | 0.859             |
| 2020-1             | 1.181             |
| 2020-2             | 1.165             |
| 2021-1             | 1.161             |
| 2021-2             | 1.000             |
| 2022-1             | 1.021             |
| 2022-2             | 1.000             |
| 2023-1             | 1.000             |
| 2023-2             | 1.000             |
| 2024-1             | 1.000             |
| 2024-2             | 1.000             |
| 2025-1             | 1.000             |

## 7. Excess Inflation

We include an excess inflation parameter, where significant, to estimate the inflation impact on claim severity. We find the inflation impact differs between the physical damage and non-physical damage coverages. Therefore, we calculate two separate inflation parameters. For the physical damage parameter, we use the passenger vehicle parts, maintenance, and repairs CPI, and for the non-physical damage parameter we use the health care CPI. We calculate the inflation parameter as follows:

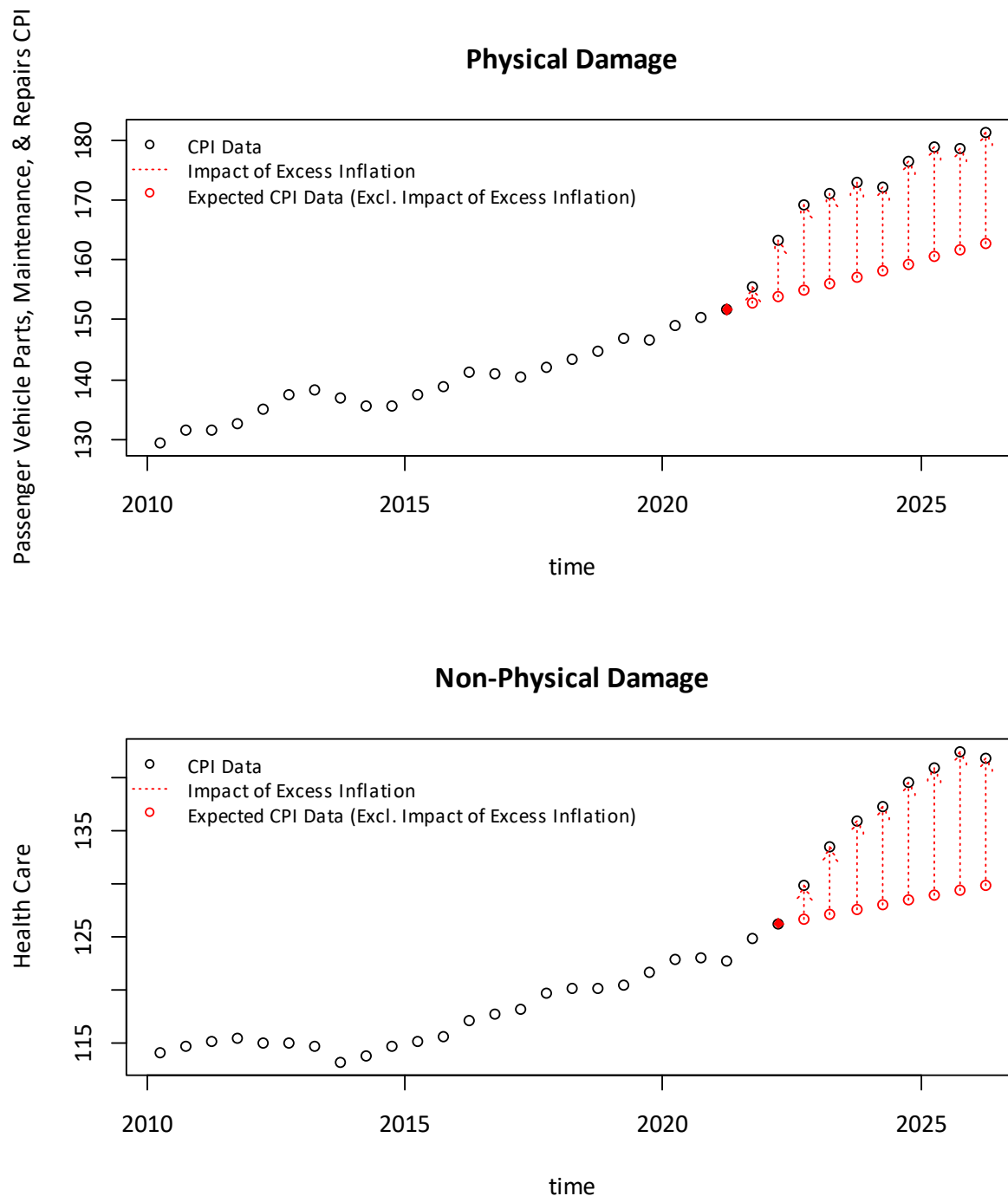
- We calculate the average CPI value by accident semester using CPI data in Table 18-10-0004-01 from Statistics Canada.
- We estimate a baseline inflation rate using the CPI information from 2010 through 2020.
- For accident semesters subsequent to 2021-1, we estimate the predicted CPI using 2021-1 as the baseline CPI and the baseline inflation rate.
- We calculate the excess ratio as the observed CPI divided by the predicted CPI.
- We calculate the natural logarithm of the excess ratio.
- We normalize the natural logarithm excess ratio values by dividing by the maximum value.
- We manually select a value of 1.000 for periods we observe excess inflation to have ended to avoid slight inflation variations that are not due to excess inflation.

We present the CPI values, in Figure 29, and the excess inflation parameter values, in Table 19.

**Table 19: Excess Inflation Model Parameter**

| Accident Semester | Physical Damage Excess Inflation Parameter | Non-Physical Damage Excess Inflation Parameter |
|-------------------|--------------------------------------------|------------------------------------------------|
| 2020-1            | 0.000                                      | 0.000                                          |
| 2020-2            | 0.000                                      | 0.000                                          |
| 2021-1            | 0.000                                      | 0.000                                          |
| 2021-2            | 0.157                                      | 0.000                                          |
| 2022-1            | 0.547                                      | 0.000                                          |
| 2022-2            | 0.818                                      | 0.252                                          |
| 2023-1            | 0.854                                      | 0.505                                          |
| 2023-2            | 1.000                                      | 0.661                                          |
| 2024-1            | 1.000                                      | 1.000                                          |
| 2024-2            | 1.000                                      | 1.000                                          |
| 2025-1            | 1.000                                      | 1.000                                          |

**Figure 29: CPI Inflation**



We include an excess inflation parameter in our DCPD, collision, comprehensive, and all perils severity models. The combination of the modelled coefficient and the parameter values, in Table 19, adjust the historical data to a 2025-1 cost level. We present the adjustment factors by coverage in Table 20.

**Table 20: Excess Inflation Adjustment Factors**

| <b>Accident Semester</b> | <b>DCPD</b> | <b>Comprehensive</b> | <b>Collision</b> | <b>All Perils</b> |
|--------------------------|-------------|----------------------|------------------|-------------------|
| Prior                    | 1.217       | 1.202                | 1.171            | 1.309             |
| 2020-1                   | 1.217       | 1.202                | 1.171            | 1.309             |
| 2020-2                   | 1.217       | 1.202                | 1.171            | 1.309             |
| 2021-1                   | 1.217       | 1.202                | 1.171            | 1.309             |
| 2021-2                   | 1.180       | 1.167                | 1.142            | 1.255             |
| 2022-1                   | 1.093       | 1.087                | 1.074            | 1.130             |
| 2022-2                   | 1.036       | 1.034                | 1.029            | 1.050             |
| 2023-1                   | 1.029       | 1.027                | 1.023            | 1.040             |
| 2023-2                   | 1.000       | 1.000                | 1.000            | 1.000             |
| 2024-1                   | 1.000       | 1.000                | 1.000            | 1.000             |
| 2024-2                   | 1.000       | 1.000                | 1.000            | 1.000             |
| 2025-1                   | 1.000       | 1.000                | 1.000            | 1.000             |

The factors we present above, when applied to historical experience period data, would adjust that experience data for the influence of higher-than-average inflationary levels. The application of these adjustments to historical experience data would be similar to that discussed for post-pandemic frequency in Section 6. That is, the trend factors presented in this report should be applied to amounts adjusted for the impact of excess inflation.

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## 9. Considerations and Limitations

- **Data Verification** – For our analysis, we relied on data and information provided by GISA without independent audit. Though we have reviewed the data for reasonableness and consistency, we have not audited or otherwise verified this data. Our review of data may not always reveal imperfections. We have assumed that the data provided is both accurate and complete. The results of our analysis are dependent on this assumption. If this data or information is inaccurate or incomplete, our findings and conclusions might therefore be unreliable.
- **Rounding and Accuracy** – Our models may retain more digits than those displayed. Also, the results of certain calculations may be presented in the exhibits with more or fewer digits than would be considered significant. As a result, there may be rounding differences between the results of calculations presented in the exhibits and replications of those calculations based on displayed underlying amounts. Also, calculation results may not have been adjusted to reflect the precision of the calculation.
- **Unanticipated Changes** – We developed our conclusions based on an analysis of data and on the estimation of the outcome of many contingent events. We developed our estimates from the historical claim experience and covered exposure, with adjustments for anticipated changes. Our estimates make no provision for extraordinary future emergence of new types of losses not sufficiently represented in historical databases or which are not yet quantifiable.
- **Internal / External Changes** – The sources of uncertainty affecting our estimates are numerous and include factors internal and external to the client named herein. Internal factors include items such as changes in claim reserving or settlement practices. The most significant external influences include, but are not limited to, changes in the legal, social, or regulatory environment surrounding the claims process. Uncontrollable factors such as general economic conditions also contribute to the variability.
- **Uncertainty Inherent in Projections** – While this analysis complies with applicable Actuarial Standards of Practice and Statements of Principles, users of this analysis should recognize that our projections involve estimates of future events and are subject to economic and statistical variations from expected values. We have not anticipated any extraordinary changes to the legal, social, or economic environment that might affect the frequency or severity of claims. For these reasons, we do not guarantee that the emergence of actual losses will correspond to the projections in this analysis.

## 10. Appendices

**Appendix A:** Selected reported claim count and reported incurred claim amount development factors and basis for selection.

**Appendix B:** Estimate of the ultimate loss cost, severity and frequency by accident half-year; and period to period percentage changes.

**Appendix C:** Reported incurred claim amount, reported paid claim amount, and estimated ultimate claim amount by accident half-year.

**Appendix D:** Reported incurred claim count and estimated ultimate claim count by accident half-year.

**Appendix E:** Summary of loss trend regression analysis which includes modeled trend results for various time periods; with and without a seasonality parameter; with and without certain data points; with and without certain level change parameters.

- Bodily Injury: Pages 1 to 8
- Property Damage–Tort: Pages 9 to 16
- DCPD: Pages 17 to 24
- Accident Benefits – Total: Pages 25 to 36
- Uninsured Auto: Pages 37 to 40
- Collision: Pages 41 to 56
- Comprehensive: Pages 57 to 64
- All Perils: Pages 65 to 72
- Underinsured Motorist: Pages 73 to 76

**Appendix F:** Summary of selected loss trend models

**Appendix G:** New Normal adjustment factor calculation.

Province of Nova Scotia  
Private Passengers Vehicles (Excluding Farmers)

**Claim Count Development Summary**  
Data as of 30 Jun 2025

[illegible]

Province of Nova Scotia  
Private Passengers Vehicles (Excluding Farmers)

**Claim Count Development Selections**  
Data as of 30 Jun 2025

[illegible]

Province of Nova Scotia  
Private Passengers Vehicles (Excluding Farmers)

**Reported Incurred Claim Amount and ALAE Development Summary**  
**Data as of 30 Jun 2025**

[illegible]

Province of Nova Scotia  
Private Passengers Vehicles (Excluding Farmers)

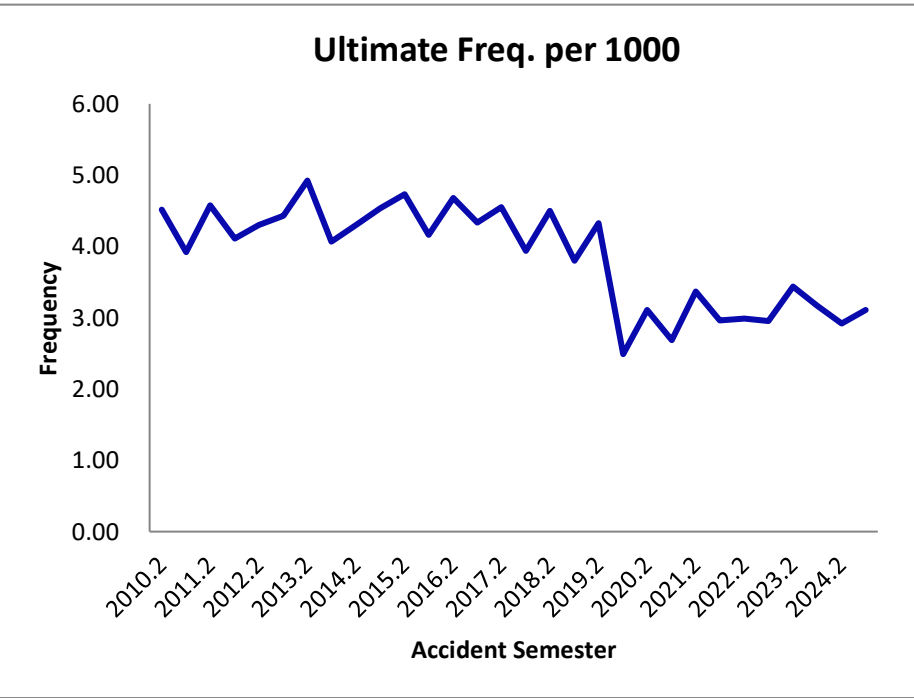
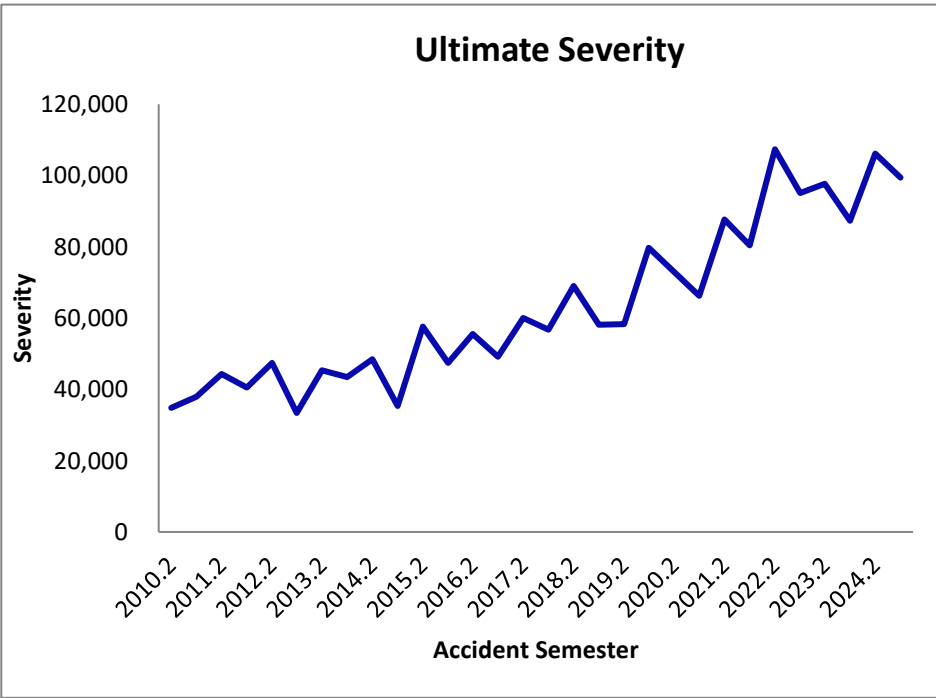
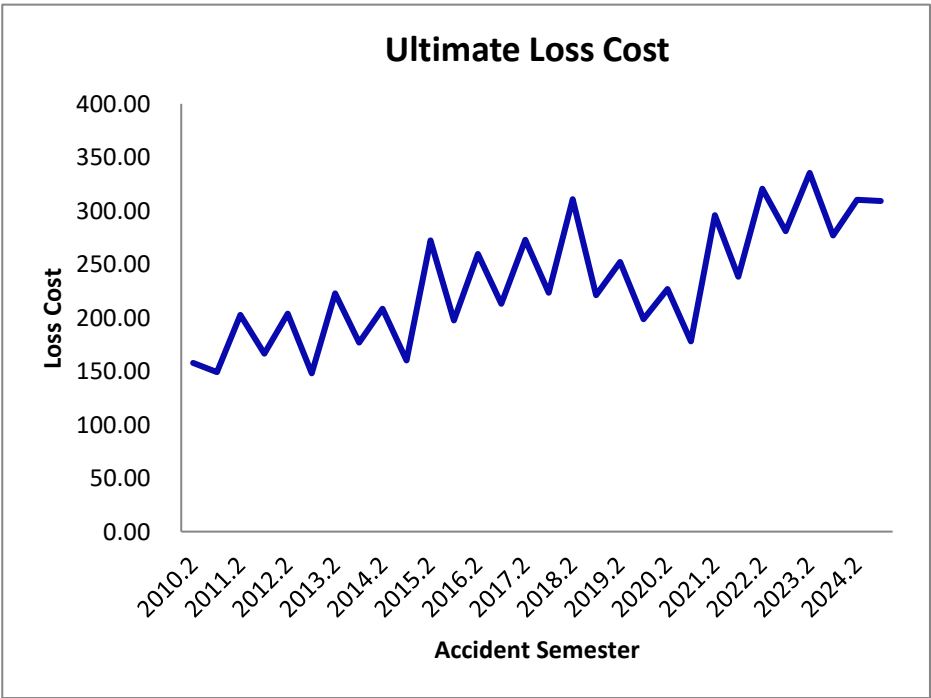
**Reported Incurred Claim Amount and ALAE Development Selections**  
**Data as of 30 Jun 2025**

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Province of Nova Scotia  
Third Party Liability - Bodily Injury  
Private Passengers Vehicles (Excluding Farmers)

Loss Cost Summary  
Data as of 30 Jun 2025

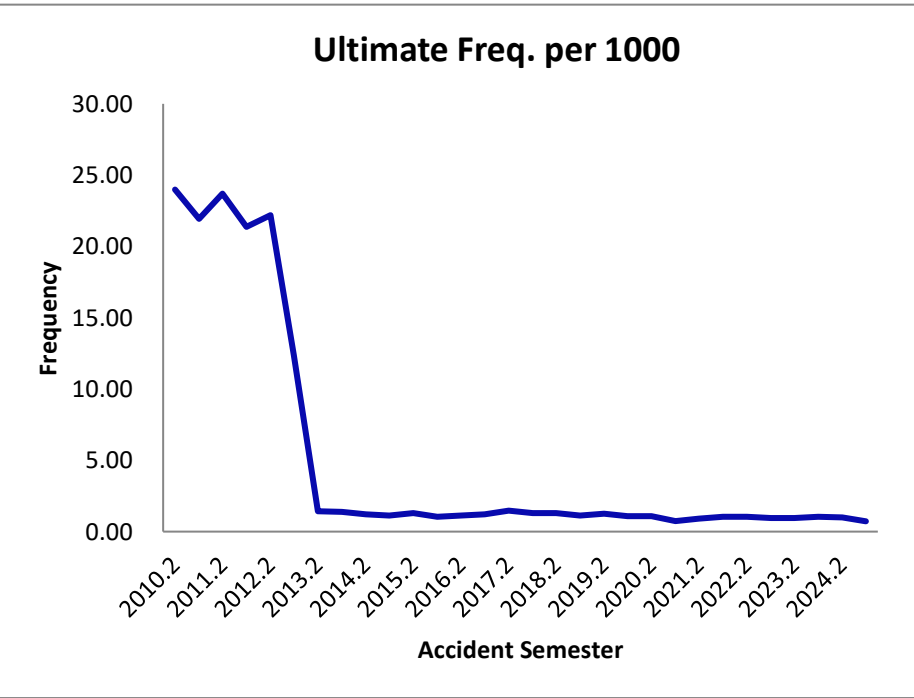
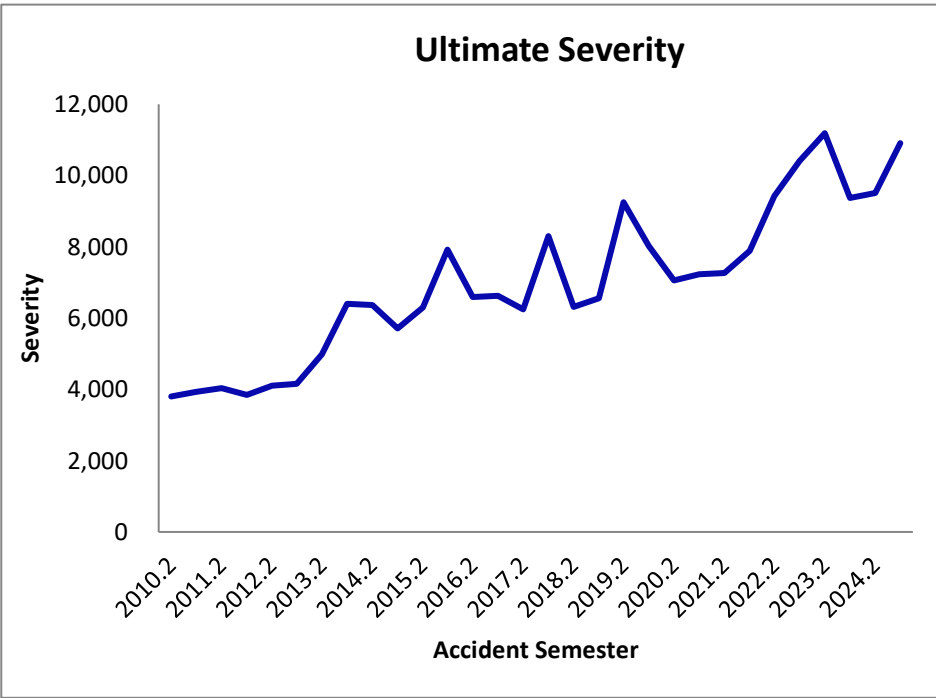
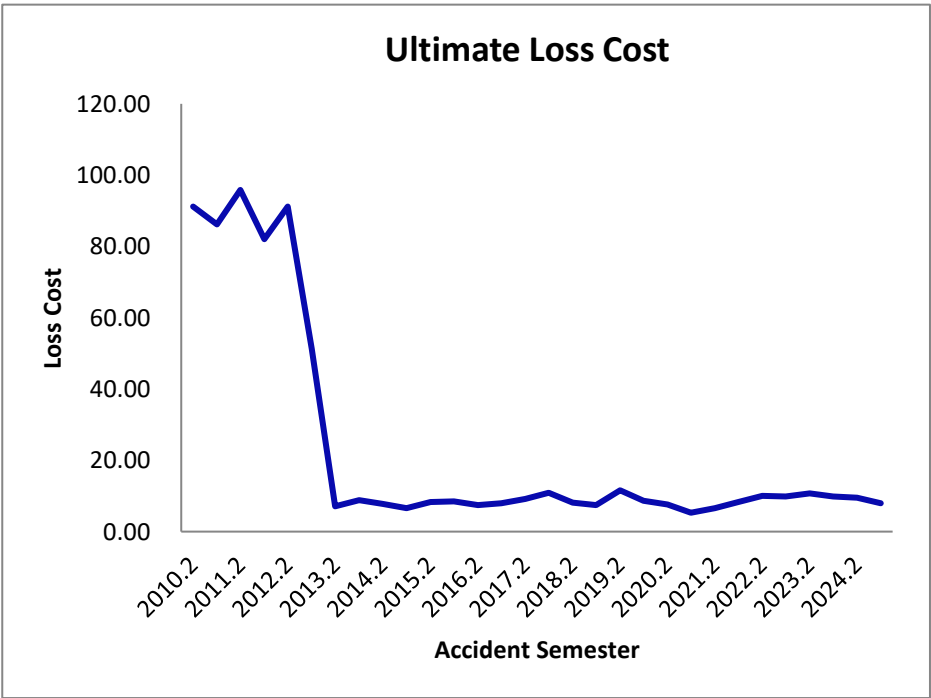
| (1)               | (2)                  | (3)              | (4)                   | (5)                                  | (6)             | (7)                               | (8)                | (9)                                   | (10)              | (11)                                  | (12)                    | (13)                                  | (14)                   | (15)                    |
|-------------------|----------------------|------------------|-----------------------|--------------------------------------|-----------------|-----------------------------------|--------------------|---------------------------------------|-------------------|---------------------------------------|-------------------------|---------------------------------------|------------------------|-------------------------|
| Accident Semester | Maturity (in Months) | Earned Car Years | Ultimate Claim Counts | Ultimate Claim Amount and ALAE (000) | ULAE Adjustment | Ultimate Claim Amount & LAE (000) | Ultimate Loss Cost | % Change Seasonal Accident Half Years | Ultimate Severity | % Change Seasonal Accident Half Years | Ultimate Freq. per 1000 | % Change Seasonal Accident Half Years | Annual Loss Cost & LAE | % Change Accident Years |
| 2010.2            | 180                  | 270,159          | 1,221                 | 38,409                               | 1.108           | 42,543                            | 157.47             |                                       | 34,843            |                                       | 4.52                    |                                       |                        |                         |
| 2011.1            | 174                  | 265,303          | 1,040                 | 35,735                               | 1.105           | 39,494                            | 148.86             |                                       | 37,975            |                                       | 3.92                    |                                       | 153.21                 |                         |
| 2011.2            | 168                  | 273,241          | 1,251                 | 50,150                               | 1.105           | 55,426                            | 202.85             | 28.8%                                 | 44,305            | 27.2%                                 | 4.58                    | 1.3%                                  |                        |                         |
| 2012.1            | 162                  | 268,785          | 1,105                 | 41,019                               | 1.090           | 44,723                            | 166.39             | 11.8%                                 | 40,473            | 6.6%                                  | 4.11                    | 4.9%                                  | 184.77                 | 20.6%                   |
| 2012.2            | 156                  | 277,928          | 1,194                 | 51,994                               | 1.090           | 56,689                            | 203.97             | 0.6%                                  | 47,468            | 7.1%                                  | 4.30                    | -6.1%                                 |                        |                         |
| 2013.1            | 150                  | 271,962          | 1,205                 | 36,810                               | 1.094           | 40,251                            | 148.00             | -11.1%                                | 33,391            | -17.5%                                | 4.43                    | 7.8%                                  | 176.29                 | -4.6%                   |
| 2013.2            | 144                  | 280,956          | 1,383                 | 57,304                               | 1.094           | 62,662                            | 223.03             | 9.3%                                  | 45,298            | -4.6%                                 | 4.92                    | 14.6%                                 |                        |                         |
| 2014.1            | 138                  | 273,998          | 1,115                 | 44,555                               | 1.086           | 48,391                            | 176.61             | 19.3%                                 | 43,396            | 30.0%                                 | 4.07                    | -8.2%                                 | 200.11                 | 13.5%                   |
| 2014.2            | 132                  | 284,021          | 1,221                 | 54,476                               | 1.086           | 59,167                            | 208.32             | -6.6%                                 | 48,447            | 7.0%                                  | 4.30                    | -12.7%                                |                        |                         |
| 2015.1            | 126                  | 278,174          | 1,262                 | 41,412                               | 1.076           | 44,551                            | 160.15             | -9.3%                                 | 35,299            | -18.7%                                | 4.54                    | 11.5%                                 | 184.49                 | -7.8%                   |
| 2015.2            | 120                  | 287,932          | 1,362                 | 72,945                               | 1.076           | 78,474                            | 272.55             | 30.8%                                 | 57,620            | 18.9%                                 | 4.73                    | 10.0%                                 |                        |                         |
| 2016.1            | 114                  | 283,550          | 1,181                 | 51,163                               | 1.095           | 56,008                            | 197.52             | 23.3%                                 | 47,433            | 34.4%                                 | 4.16                    | -8.2%                                 | 235.32                 | 27.6%                   |
| 2016.2            | 108                  | 293,179          | 1,371                 | 69,487                               | 1.095           | 76,067                            | 259.46             | -4.8%                                 | 55,478            | -3.7%                                 | 4.68                    | -1.1%                                 |                        |                         |
| 2017.1            | 102                  | 287,975          | 1,248                 | 56,273                               | 1.091           | 61,388                            | 213.17             | 7.9%                                  | 49,204            | 3.7%                                  | 4.33                    | 4.0%                                  | 236.52                 | 0.5%                    |
| 2017.2            | 96                   | 301,607          | 1,371                 | 75,416                               | 1.091           | 82,271                            | 272.78             | 5.1%                                  | 59,996            | 8.1%                                  | 4.55                    | -2.8%                                 |                        |                         |
| 2018.1            | 90                   | 296,264          | 1,166                 | 60,533                               | 1.093           | 66,180                            | 223.38             | 4.8%                                  | 56,761            | 15.4%                                 | 3.94                    | -9.2%                                 | 248.30                 | 5.0%                    |
| 2018.2            | 84                   | 303,640          | 1,367                 | 86,299                               | 1.093           | 94,351                            | 310.73             | 13.9%                                 | 69,036            | 15.1%                                 | 4.50                    | -1.0%                                 |                        |                         |
| 2019.1            | 78                   | 296,252          | 1,125                 | 59,652                               | 1.098           | 65,498                            | 221.09             | -1.0%                                 | 58,219            | 2.6%                                  | 3.80                    | -3.5%                                 | 266.46                 | 7.3%                    |
| 2019.2            | 72                   | 304,929          | 1,319                 | 70,095                               | 1.098           | 76,964                            | 252.40             | -18.8%                                | 58,338            | -15.5%                                | 4.33                    | -3.9%                                 |                        |                         |
| 2020.1            | 66                   | 298,720          | 744                   | 53,176                               | 1.115           | 59,277                            | 198.44             | -10.2%                                | 79,719            | 36.9%                                 | 2.49                    | -34.5%                                | 225.70                 | -15.3%                  |
| 2020.2            | 60                   | 309,535          | 963                   | 63,016                               | 1.115           | 70,246                            | 226.94             | -10.1%                                | 72,913            | 25.0%                                 | 3.11                    | -28.1%                                |                        |                         |
| 2021.1            | 54                   | 306,587          | 824                   | 48,489                               | 1.126           | 54,581                            | 178.03             | -10.3%                                | 66,201            | -17.0%                                | 2.69                    | 8.0%                                  | 202.60                 | -10.2%                  |
| 2021.2            | 48                   | 318,267          | 1,073                 | 83,613                               | 1.126           | 94,118                            | 295.72             | 30.3%                                 | 87,702            | 20.3%                                 | 3.37                    | 8.3%                                  |                        |                         |
| 2022.1            | 42                   | 312,401          | 925                   | 66,583                               | 1.118           | 74,464                            | 238.36             | 33.9%                                 | 80,480            | 21.6%                                 | 2.96                    | 10.1%                                 | 267.31                 | 31.9%                   |
| 2022.2            | 36                   | 321,367          | 959                   | 92,116                               | 1.118           | 103,021                           | 320.57             | 8.4%                                  | 107,374           | 22.4%                                 | 2.99                    | -11.5%                                |                        |                         |
| 2023.1            | 30                   | 315,388          | 931                   | 79,180                               | 1.118           | 88,553                            | 280.77             | 17.8%                                 | 95,126            | 18.2%                                 | 2.95                    | -0.3%                                 | 300.86                 | 12.6%                   |
| 2023.2            | 24                   | 324,625          | 1,115                 | 97,362                               | 1.118           | 108,888                           | 335.43             | 4.6%                                  | 97,670            | -9.0%                                 | 3.43                    | 15.0%                                 |                        |                         |
| 2024.1            | 18                   | 321,597          | 1,020                 | 82,186                               | 1.084           | 89,106                            | 277.07             | -1.3%                                 | 87,392            | -8.1%                                 | 3.17                    | 7.4%                                  | 306.39                 | 1.8%                    |
| 2024.2            | 12                   | 330,525          | 965                   | 94,526                               | 1.084           | 102,485                           | 310.07             | -7.6%                                 | 106,208           | 8.7%                                  | 2.92                    | -15.0%                                |                        |                         |
| 2025.1            | 6                    | 325,537          | 1,012                 | 92,881                               | 1.084           | 100,702                           | 309.34             | 11.6%                                 | 99,475            | 13.8%                                 | 3.11                    | -1.9%                                 | 309.71                 | 1.1%                    |
| Total             |                      | 8,884,403        | 34,040                | 1,906,851                            |                 | 2,096,538                         |                    |                                       |                   |                                       |                         |                                       |                        |                         |



Province of Nova Scotia  
Third Party Liability - Property Damage  
Private Passengers Vehicles (Excluding Farmers)

Loss Cost Summary  
Data as of 30 Jun 2025

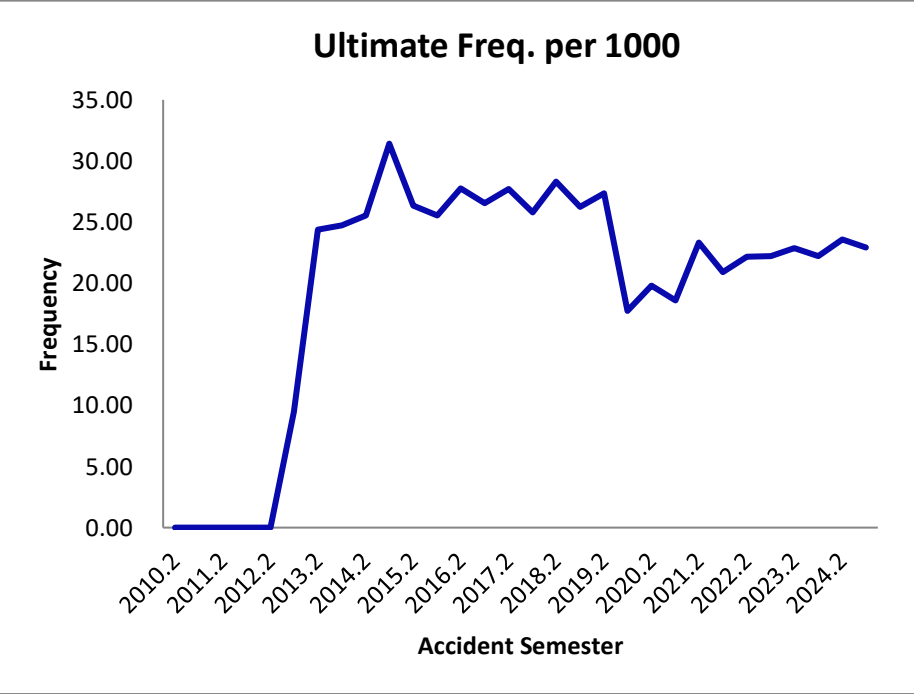
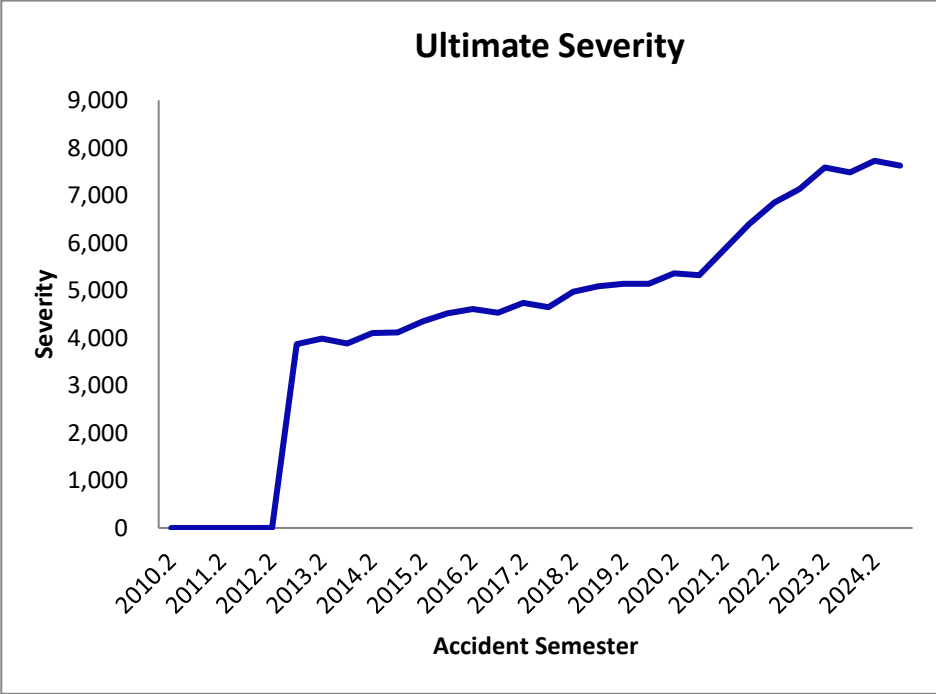
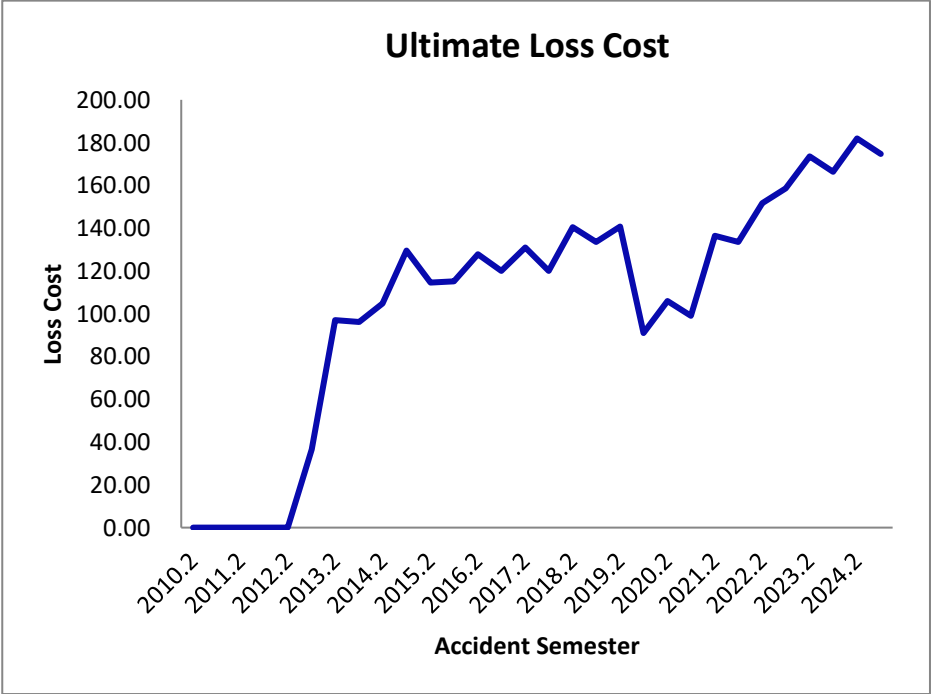
| (1)               | (2)                  | (3)              | (4)                   | (5)                                  | (6)             | (7)                               | (8)                | (9)                                   | (10)              | (11)                                  | (12)                    | (13)                                  | (14)                   | (15)                    |
|-------------------|----------------------|------------------|-----------------------|--------------------------------------|-----------------|-----------------------------------|--------------------|---------------------------------------|-------------------|---------------------------------------|-------------------------|---------------------------------------|------------------------|-------------------------|
| Accident Semester | Maturity (in Months) | Earned Car Years | Ultimate Claim Counts | Ultimate Claim Amount and ALAE (000) | ULAE Adjustment | Ultimate Claim Amount & LAE (000) | Ultimate Loss Cost | % Change Seasonal Accident Half Years | Ultimate Severity | % Change Seasonal Accident Half Years | Ultimate Freq. per 1000 | % Change Seasonal Accident Half Years | Annual Loss Cost & LAE | % Change Accident Years |
| 2010.2            | 180                  | 270,159          | 6,480                 | 22,239                               | 1.108           | 24,633                            | 91.18              |                                       | 3,801             |                                       | 23.99                   |                                       |                        |                         |
| 2011.1            | 174                  | 265,303          | 5,819                 | 20,704                               | 1.105           | 22,882                            | 86.25              |                                       | 3,932             |                                       | 21.93                   |                                       | 88.74                  |                         |
| 2011.2            | 168                  | 273,241          | 6,480                 | 23,694                               | 1.105           | 26,187                            | 95.84              | 5.1%                                  | 4,041             | 6.3%                                  | 23.72                   | -1.1%                                 |                        |                         |
| 2012.1            | 162                  | 268,785          | 5,740                 | 20,223                               | 1.090           | 22,049                            | 82.03              | -4.9%                                 | 3,841             | -2.3%                                 | 21.36                   | -2.6%                                 | 88.99                  | 0.3%                    |
| 2012.2            | 156                  | 277,928          | 6,165                 | 23,243                               | 1.090           | 25,341                            | 91.18              | -4.9%                                 | 4,111             | 1.7%                                  | 22.18                   | -6.5%                                 |                        |                         |
| 2013.1            | 150                  | 271,962          | 3,356                 | 12,750                               | 1.094           | 13,942                            | 51.27              | -37.5%                                | 4,154             | 8.2%                                  | 12.34                   | -42.2%                                | 71.44                  | -19.7%                  |
| 2013.2            | 144                  | 280,956          | 400                   | 1,824                                | 1.094           | 1,995                             | 7.10               | -92.2%                                | 4,987             | 21.3%                                 | 1.42                    | -93.6%                                |                        |                         |
| 2014.1            | 138                  | 273,998          | 375                   | 2,213                                | 1.086           | 2,403                             | 8.77               | -82.9%                                | 6,409             | 54.3%                                 | 1.37                    | -88.9%                                | 7.93                   | -88.9%                  |
| 2014.2            | 132                  | 284,021          | 346                   | 2,029                                | 1.086           | 2,204                             | 7.76               | 9.3%                                  | 6,370             | 27.7%                                 | 1.22                    | -14.4%                                |                        |                         |
| 2015.1            | 126                  | 278,174          | 318                   | 1,690                                | 1.076           | 1,818                             | 6.54               | -25.5%                                | 5,718             | -10.8%                                | 1.14                    | -16.5%                                | 7.15                   | -9.7%                   |
| 2015.2            | 120                  | 287,932          | 379                   | 2,218                                | 1.076           | 2,386                             | 8.29               | 6.8%                                  | 6,296             | -1.2%                                 | 1.32                    | 8.0%                                  |                        |                         |
| 2016.1            | 114                  | 283,550          | 301                   | 2,176                                | 1.095           | 2,382                             | 8.40               | 28.5%                                 | 7,914             | 38.4%                                 | 1.06                    | -7.1%                                 | 8.34                   | 16.6%                   |
| 2016.2            | 108                  | 293,179          | 330                   | 1,989                                | 1.095           | 2,178                             | 7.43               | -10.4%                                | 6,599             | 4.8%                                  | 1.13                    | -14.5%                                |                        |                         |
| 2017.1            | 102                  | 287,975          | 349                   | 2,122                                | 1.091           | 2,315                             | 8.04               | -4.3%                                 | 6,632             | -16.2%                                | 1.21                    | 14.2%                                 | 7.73                   | -7.4%                   |
| 2017.2            | 96                   | 301,607          | 441                   | 2,521                                | 1.091           | 2,751                             | 9.12               | 22.8%                                 | 6,237             | -5.5%                                 | 1.46                    | 29.9%                                 |                        |                         |
| 2018.1            | 90                   | 296,264          | 386                   | 2,930                                | 1.093           | 3,204                             | 10.81              | 34.5%                                 | 8,300             | 25.1%                                 | 1.30                    | 7.5%                                  | 9.96                   | 28.8%                   |
| 2018.2            | 84                   | 303,640          | 391                   | 2,259                                | 1.093           | 2,469                             | 8.13               | -10.8%                                | 6,315             | 1.3%                                  | 1.29                    | -11.9%                                |                        |                         |
| 2019.1            | 78                   | 296,252          | 332                   | 1,985                                | 1.098           | 2,179                             | 7.36               | -32.0%                                | 6,564             | -20.9%                                | 1.12                    | -14.0%                                | 7.75                   | -22.2%                  |
| 2019.2            | 72                   | 304,929          | 382                   | 3,216                                | 1.098           | 3,531                             | 11.58              | 42.4%                                 | 9,249             | 46.4%                                 | 1.25                    | -2.8%                                 |                        |                         |
| 2020.1            | 66                   | 298,720          | 324                   | 2,332                                | 1.115           | 2,600                             | 8.70               | 18.3%                                 | 8,032             | 22.4%                                 | 1.08                    | -3.3%                                 | 10.16                  | 31.1%                   |
| 2020.2            | 60                   | 309,535          | 332                   | 2,100                                | 1.115           | 2,341                             | 7.56               | -34.7%                                | 7,058             | -23.7%                                | 1.07                    | -14.4%                                |                        |                         |
| 2021.1            | 54                   | 306,587          | 225                   | 1,443                                | 1.126           | 1,624                             | 5.30               | -39.1%                                | 7,233             | -9.9%                                 | 0.73                    | -32.4%                                | 6.44                   | -36.6%                  |
| 2021.2            | 48                   | 318,267          | 290                   | 1,871                                | 1.126           | 2,106                             | 6.62               | -12.5%                                | 7,260             | 2.9%                                  | 0.91                    | -14.9%                                |                        |                         |
| 2022.1            | 42                   | 312,401          | 325                   | 2,296                                | 1.118           | 2,568                             | 8.22               | 55.2%                                 | 7,894             | 9.1%                                  | 1.04                    | 42.2%                                 | 7.41                   | 15.2%                   |
| 2022.2            | 36                   | 321,367          | 340                   | 2,863                                | 1.118           | 3,202                             | 9.96               | 50.5%                                 | 9,416             | 29.7%                                 | 1.06                    | 16.1%                                 |                        |                         |
| 2023.1            | 30                   | 315,388          | 300                   | 2,788                                | 1.118           | 3,118                             | 9.89               | 20.3%                                 | 10,402            | 31.8%                                 | 0.95                    | -8.7%                                 | 9.93                   | 33.9%                   |
| 2023.2            | 24                   | 324,625          | 309                   | 3,092                                | 1.118           | 3,458                             | 10.65              | 6.9%                                  | 11,188            | 18.8%                                 | 0.95                    | -10.0%                                |                        |                         |
| 2024.1            | 18                   | 321,597          | 335                   | 2,900                                | 1.084           | 3,144                             | 9.78               | -1.1%                                 | 9,377             | -9.9%                                 | 1.04                    | 9.7%                                  | 10.22                  | 2.9%                    |
| 2024.2            | 12                   | 330,525          | 333                   | 2,922                                | 1.084           | 3,168                             | 9.59               | -10.0%                                | 9,510             | -15.0%                                | 1.01                    | 5.9%                                  |                        |                         |
| 2025.1            | 6                    | 325,537          | 235                   | 2,366                                | 1.084           | 2,566                             | 7.88               | -19.4%                                | 10,903            | 16.3%                                 | 0.72                    | -30.7%                                | 8.74                   | -14.4%                  |
| Total             |                      | 8,884,403        | 42,118                | 179,000                              |                 | 196,745                           |                    |                                       |                   |                                       |                         |                                       |                        |                         |



Province of Nova Scotia  
Third Party Liability - Direct Compensation  
Private Passengers Vehicles (Excluding Farmers)

Loss Cost Summary  
Data as of 30 Jun 2025

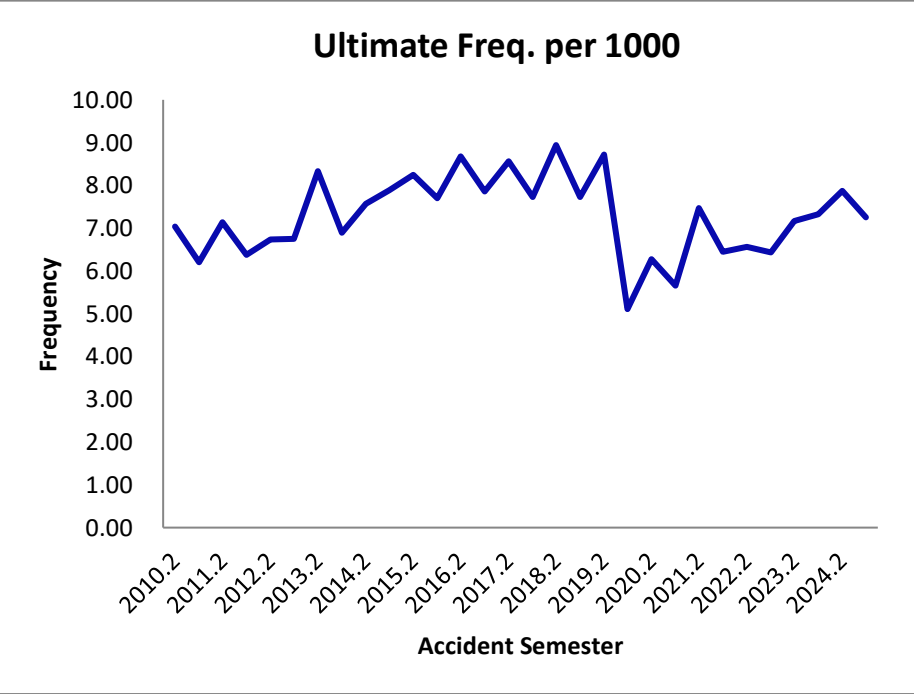
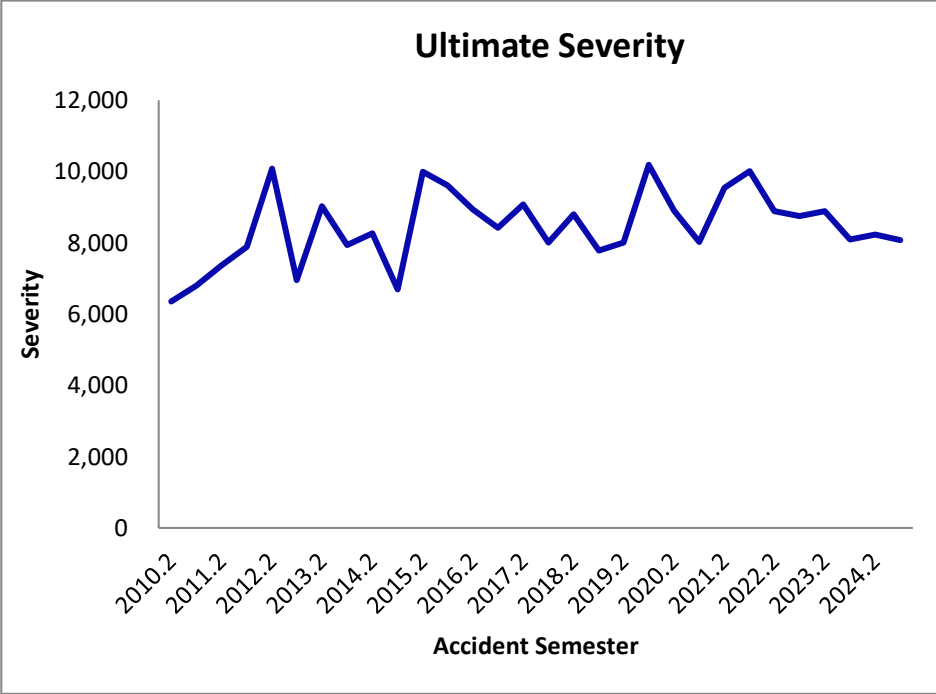
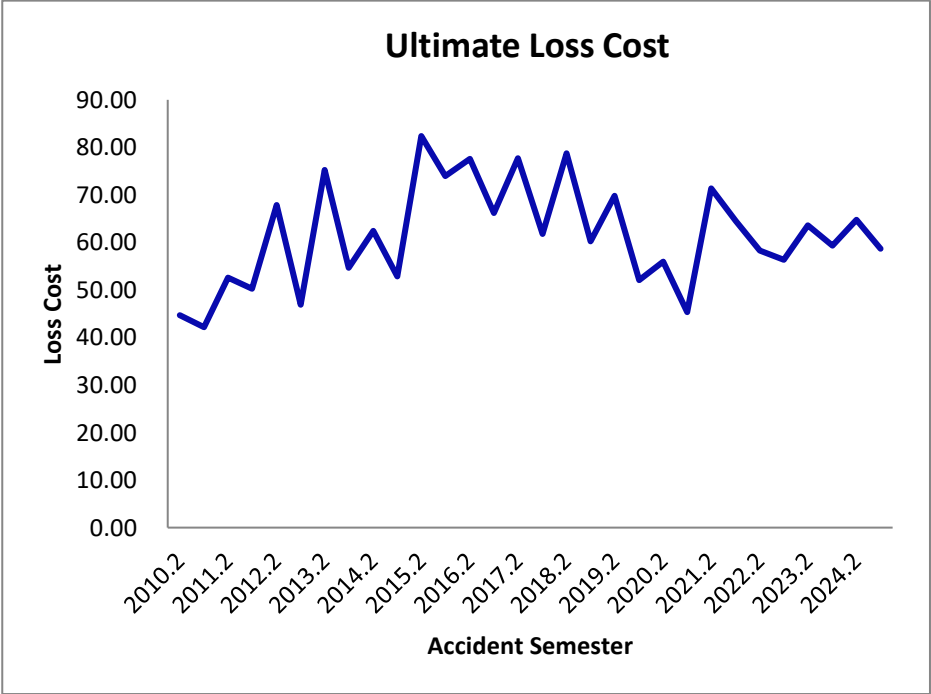
| (1)               | (2)                  | (3)              | (4)                   | (5)                                  | (6)             | (7)                               | (8)                | (9)                                   | (10)              | (11)                                  | (12)                    | (13)                                  | (14)                   | (15)                    |
|-------------------|----------------------|------------------|-----------------------|--------------------------------------|-----------------|-----------------------------------|--------------------|---------------------------------------|-------------------|---------------------------------------|-------------------------|---------------------------------------|------------------------|-------------------------|
| Accident Semester | Maturity (in Months) | Earned Car Years | Ultimate Claim Counts | Ultimate Claim Amount and ALAE (000) | ULAE Adjustment | Ultimate Claim Amount & LAE (000) | Ultimate Loss Cost | % Change Seasonal Accident Half Years | Ultimate Severity | % Change Seasonal Accident Half Years | Ultimate Freq. per 1000 | % Change Seasonal Accident Half Years | Annual Loss Cost & LAE | % Change Accident Years |
| 2010.2            | 180                  | 270,159          | 0                     | 0                                    | 1.108           | 0                                 | 0.00               |                                       | #DIV/0!           |                                       | 0.00                    |                                       |                        |                         |
| 2011.1            | 174                  | 265,303          | 0                     | 0                                    | 1.105           | 0                                 | 0.00               |                                       | #DIV/0!           |                                       | 0.00                    |                                       | 0.00                   |                         |
| 2011.2            | 168                  | 273,241          | 0                     | 0                                    | 1.105           | 0                                 | 0.00               | #DIV/0!                               | #DIV/0!           | #DIV/0!                               | 0.00                    | #DIV/0!                               |                        |                         |
| 2012.1            | 162                  | 268,785          | 0                     | 0                                    | 1.090           | 0                                 | 0.00               | #DIV/0!                               | #DIV/0!           | #DIV/0!                               | 0.00                    | #DIV/0!                               | 0.00                   |                         |
| 2012.2            | 156                  | 277,928          | 0                     | 0                                    | 1.090           | 0                                 | 0.00               | #DIV/0!                               | #DIV/0!           | #DIV/0!                               | 0.00                    | #DIV/0!                               |                        |                         |
| 2013.1            | 150                  | 271,962          | 2,574                 | 9,119                                | 1.094           | 9,971                             | 36.66              | #DIV/0!                               | 3,874             | #DIV/0!                               | 9.46                    | #DIV/0!                               | 18.13                  |                         |
| 2013.2            | 144                  | 280,956          | 6,846                 | 24,956                               | 1.094           | 27,289                            | 97.13              | #DIV/0!                               | 3,986             | #DIV/0!                               | 24.37                   | #DIV/0!                               |                        |                         |
| 2014.1            | 138                  | 273,998          | 6,777                 | 24,223                               | 1.086           | 26,309                            | 96.02              | 161.9%                                | 3,882             | 0.2%                                  | 24.73                   | 161.3%                                | 96.58                  | 432.6%                  |
| 2014.2            | 132                  | 284,021          | 7,250                 | 27,382                               | 1.086           | 29,740                            | 104.71             | 7.8%                                  | 4,102             | 2.9%                                  | 25.53                   | 4.8%                                  |                        |                         |
| 2015.1            | 126                  | 278,174          | 8,739                 | 33,457                               | 1.076           | 35,993                            | 129.39             | 34.8%                                 | 4,119             | 6.1%                                  | 31.42                   | 27.0%                                 | 116.92                 | 21.1%                   |
| 2015.2            | 120                  | 287,932          | 7,592                 | 30,695                               | 1.076           | 33,022                            | 114.69             | 9.5%                                  | 4,350             | 6.0%                                  | 26.37                   | 3.3%                                  |                        |                         |
| 2016.1            | 114                  | 283,550          | 7,238                 | 29,830                               | 1.095           | 32,655                            | 115.17             | -11.0%                                | 4,512             | 9.5%                                  | 25.53                   | -18.7%                                | 114.92                 | -1.7%                   |
| 2016.2            | 108                  | 293,179          | 8,144                 | 34,242                               | 1.095           | 37,485                            | 127.86             | 11.5%                                 | 4,603             | 5.8%                                  | 27.78                   | 5.4%                                  |                        |                         |
| 2017.1            | 102                  | 287,975          | 7,640                 | 31,707                               | 1.091           | 34,589                            | 120.11             | 4.3%                                  | 4,527             | 0.3%                                  | 26.53                   | 3.9%                                  | 124.02                 | 7.9%                    |
| 2017.2            | 96                   | 301,607          | 8,349                 | 36,197                               | 1.091           | 39,487                            | 130.92             | 2.4%                                  | 4,730             | 2.8%                                  | 27.68                   | -0.3%                                 |                        |                         |
| 2018.1            | 90                   | 296,264          | 7,643                 | 32,518                               | 1.093           | 35,552                            | 120.00             | -0.1%                                 | 4,652             | 2.7%                                  | 25.80                   | -2.8%                                 | 125.51                 | 1.2%                    |
| 2018.2            | 84                   | 303,640          | 8,598                 | 39,038                               | 1.093           | 42,680                            | 140.56             | 7.4%                                  | 4,964             | 5.0%                                  | 28.32                   | 2.3%                                  |                        |                         |
| 2019.1            | 78                   | 296,252          | 7,768                 | 36,023                               | 1.098           | 39,553                            | 133.51             | 11.3%                                 | 5,092             | 9.5%                                  | 26.22                   | 1.6%                                  | 137.08                 | 9.2%                    |
| 2019.2            | 72                   | 304,929          | 8,345                 | 39,093                               | 1.098           | 42,924                            | 140.77             | 0.1%                                  | 5,144             | 3.6%                                  | 27.37                   | -3.4%                                 |                        |                         |
| 2020.1            | 66                   | 298,720          | 5,297                 | 24,400                               | 1.115           | 27,200                            | 91.05              | -31.8%                                | 5,135             | 0.8%                                  | 17.73                   | -32.4%                                | 116.17                 | -15.3%                  |
| 2020.2            | 60                   | 309,535          | 6,124                 | 29,444                               | 1.115           | 32,822                            | 106.04             | -24.7%                                | 5,360             | 4.2%                                  | 19.78                   | -27.7%                                |                        |                         |
| 2021.1            | 54                   | 306,587          | 5,695                 | 26,935                               | 1.126           | 30,319                            | 98.89              | 8.6%                                  | 5,324             | 3.7%                                  | 18.58                   | 4.8%                                  | 102.48                 | -11.8%                  |
| 2021.2            | 48                   | 318,267          | 7,416                 | 38,566                               | 1.126           | 43,412                            | 136.40             | 28.6%                                 | 5,854             | 9.2%                                  | 23.30                   | 17.8%                                 |                        |                         |
| 2022.1            | 42                   | 312,401          | 6,529                 | 37,321                               | 1.118           | 41,739                            | 133.61             | 35.1%                                 | 6,393             | 20.1%                                 | 20.90                   | 12.5%                                 | 135.02                 | 31.7%                   |
| 2022.2            | 36                   | 321,367          | 7,128                 | 43,599                               | 1.118           | 48,760                            | 151.73             | 11.2%                                 | 6,841             | 16.9%                                 | 22.18                   | -4.8%                                 |                        |                         |
| 2023.1            | 30                   | 315,388          | 7,011                 | 44,694                               | 1.118           | 49,985                            | 158.49             | 18.6%                                 | 7,129             | 11.5%                                 | 22.23                   | 6.4%                                  | 155.08                 | 14.9%                   |
| 2023.2            | 24                   | 324,625          | 7,431                 | 50,395                               | 1.118           | 56,361                            | 173.62             | 14.4%                                 | 7,584             | 10.9%                                 | 22.89                   | 3.2%                                  |                        |                         |
| 2024.1            | 18                   | 321,597          | 7,149                 | 49,373                               | 1.084           | 53,530                            | 166.45             | 5.0%                                  | 7,487             | 5.0%                                  | 22.23                   | 0.0%                                  | 170.05                 | 9.7%                    |
| 2024.2            | 12                   | 330,525          | 7,784                 | 55,466                               | 1.084           | 60,136                            | 181.94             | 4.8%                                  | 7,726             | 1.9%                                  | 23.55                   | 2.9%                                  |                        |                         |
| 2025.1            | 6                    | 325,537          | 7,464                 | 52,483                               | 1.084           | 56,902                            | 174.79             | 5.0%                                  | 7,624             | 1.8%                                  | 22.93                   | 3.1%                                  | 178.40                 | 4.9%                    |
| Total             |                      | 8,884,403        | 178,531               | 881,155                              |                 | 968,414                           |                    |                                       |                   |                                       |                         |                                       |                        |                         |



Province of Nova Scotia  
Accident Benefits - Total  
Private Passengers Vehicles (Excluding Farmers)

Loss Cost Summary  
Data as of 30 Jun 2025

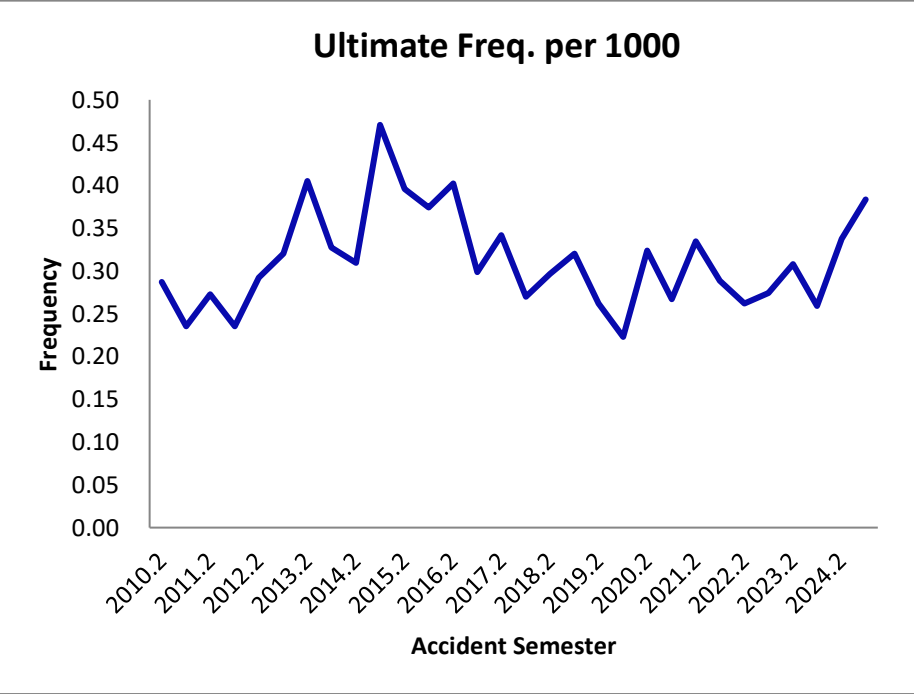
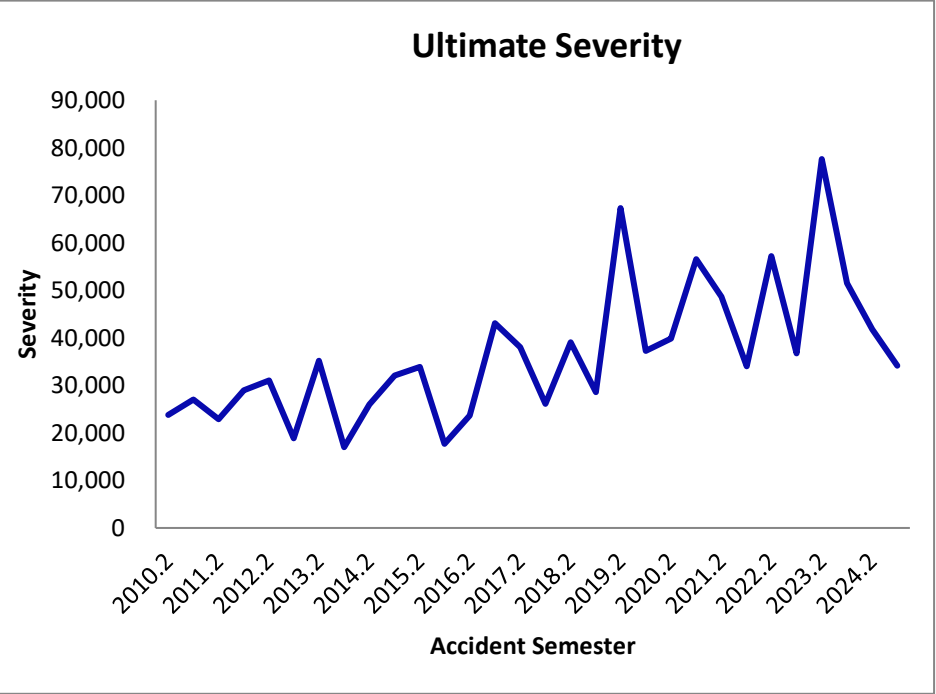
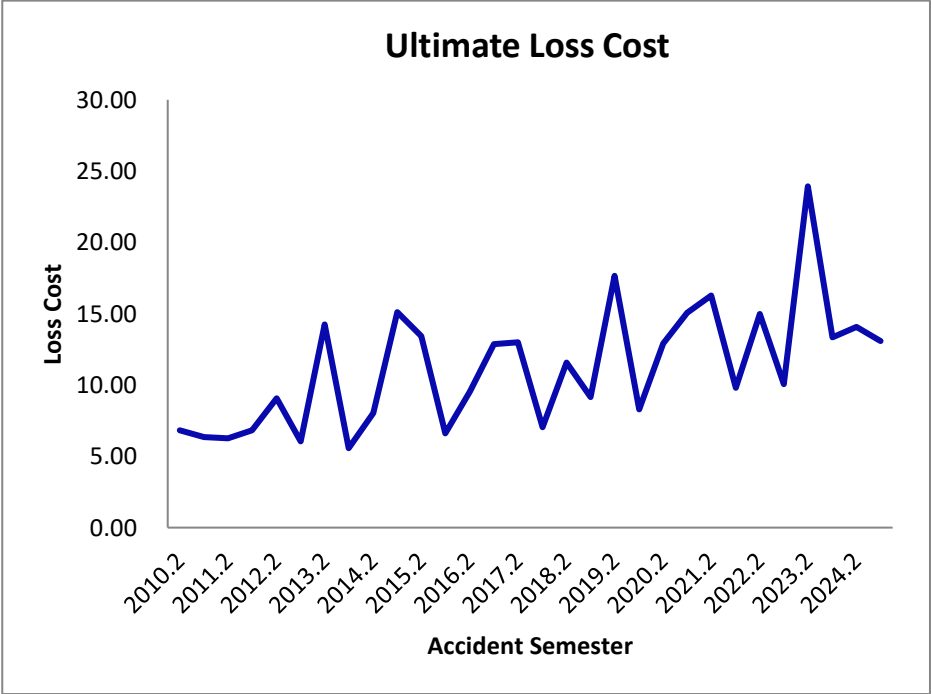
| (1)               | (2)                  | (3)              | (4)                   | (5)                                  | (6)             | (7)                               | (8)                | (9)                                   | (10)              | (11)                                  | (12)                    | (13)                                  | (14)                   | (15)                    |
|-------------------|----------------------|------------------|-----------------------|--------------------------------------|-----------------|-----------------------------------|--------------------|---------------------------------------|-------------------|---------------------------------------|-------------------------|---------------------------------------|------------------------|-------------------------|
| Accident Semester | Maturity (in Months) | Earned Car Years | Ultimate Claim Counts | Ultimate Claim Amount and ALAE (000) | ULAE Adjustment | Ultimate Claim Amount & LAE (000) | Ultimate Loss Cost | % Change Seasonal Accident Half Years | Ultimate Severity | % Change Seasonal Accident Half Years | Ultimate Freq. per 1000 | % Change Seasonal Accident Half Years | Annual Loss Cost & LAE | % Change Accident Years |
| 2010.2            | 180                  | 270,112          | 1,899                 | 10,893                               | 1.108           | 12,065                            | 44.67              |                                       | 6,354             |                                       | 7.03                    |                                       |                        |                         |
| 2011.1            | 174                  | 265,281          | 1,646                 | 10,121                               | 1.105           | 11,186                            | 42.17              |                                       | 6,796             |                                       | 6.20                    |                                       | 43.43                  |                         |
| 2011.2            | 168                  | 273,309          | 1,950                 | 12,992                               | 1.105           | 14,359                            | 52.54              | 17.6%                                 | 7,363             | 15.9%                                 | 7.13                    | 1.5%                                  |                        |                         |
| 2012.1            | 162                  | 268,290          | 1,709                 | 12,352                               | 1.090           | 13,467                            | 50.20              | 19.0%                                 | 7,881             | 16.0%                                 | 6.37                    | 2.6%                                  | 51.38                  | 18.3%                   |
| 2012.2            | 156                  | 277,204          | 1,867                 | 17,265                               | 1.090           | 18,824                            | 67.91              | 29.3%                                 | 10,084            | 37.0%                                 | 6.73                    | -5.6%                                 |                        |                         |
| 2013.1            | 150                  | 272,363          | 1,837                 | 11,667                               | 1.094           | 12,757                            | 46.84              | -6.7%                                 | 6,945             | -11.9%                                | 6.74                    | 5.9%                                  | 57.47                  | 11.9%                   |
| 2013.2            | 144                  | 281,826          | 2,347                 | 19,380                               | 1.094           | 21,192                            | 75.19              | 10.7%                                 | 9,030             | -10.5%                                | 8.33                    | 23.7%                                 |                        |                         |
| 2014.1            | 138                  | 275,003          | 1,894                 | 13,856                               | 1.086           | 15,049                            | 54.72              | 16.8%                                 | 7,946             | 14.4%                                 | 6.89                    | 2.1%                                  | 65.08                  | 13.3%                   |
| 2014.2            | 132                  | 284,819          | 2,155                 | 16,385                               | 1.086           | 17,796                            | 62.48              | -16.9%                                | 8,259             | -8.5%                                 | 7.57                    | -9.1%                                 |                        |                         |
| 2015.1            | 126                  | 278,608          | 2,198                 | 13,678                               | 1.076           | 14,714                            | 52.81              | -3.5%                                 | 6,695             | -15.7%                                | 7.89                    | 14.5%                                 | 57.70                  | -11.3%                  |
| 2015.2            | 120                  | 288,101          | 2,377                 | 22,061                               | 1.076           | 23,734                            | 82.38              | 31.8%                                 | 9,985             | 20.9%                                 | 8.25                    | 9.0%                                  |                        |                         |
| 2016.1            | 114                  | 283,925          | 2,185                 | 19,176                               | 1.095           | 20,992                            | 73.93              | 40.0%                                 | 9,608             | 43.5%                                 | 7.70                    | -2.5%                                 | 78.19                  | 35.5%                   |
| 2016.2            | 108                  | 293,418          | 2,547                 | 20,804                               | 1.095           | 22,774                            | 77.62              | -5.8%                                 | 8,942             | -10.4%                                | 8.68                    | 5.2%                                  |                        |                         |
| 2017.1            | 102                  | 288,161          | 2,264                 | 17,473                               | 1.091           | 19,061                            | 66.15              | -10.5%                                | 8,419             | -12.4%                                | 7.86                    | 2.1%                                  | 71.93                  | -8.0%                   |
| 2017.2            | 96                   | 301,679          | 2,584                 | 21,508                               | 1.091           | 23,463                            | 77.77              | 0.2%                                  | 9,080             | 1.5%                                  | 8.57                    | -1.3%                                 |                        |                         |
| 2018.1            | 90                   | 296,433          | 2,290                 | 16,767                               | 1.093           | 18,331                            | 61.84              | -6.5%                                 | 8,005             | -4.9%                                 | 7.73                    | -1.7%                                 | 69.88                  | -2.9%                   |
| 2018.2            | 84                   | 303,720          | 2,716                 | 21,872                               | 1.093           | 23,913                            | 78.73              | 1.2%                                  | 8,805             | -3.0%                                 | 8.94                    | 4.4%                                  |                        |                         |
| 2019.1            | 78                   | 296,366          | 2,292                 | 16,258                               | 1.098           | 17,852                            | 60.23              | -2.6%                                 | 7,790             | -2.7%                                 | 7.73                    | 0.1%                                  | 69.60                  | -0.4%                   |
| 2019.2            | 72                   | 304,969          | 2,658                 | 19,372                               | 1.098           | 21,271                            | 69.75              | -11.4%                                | 8,003             | -9.1%                                 | 8.72                    | -2.5%                                 |                        |                         |
| 2020.1            | 66                   | 298,716          | 1,526                 | 13,944                               | 1.115           | 15,544                            | 52.04              | -13.6%                                | 10,188            | 30.8%                                 | 5.11                    | -33.9%                                | 60.98                  | -12.4%                  |
| 2020.2            | 60                   | 309,493          | 1,944                 | 15,544                               | 1.115           | 17,327                            | 55.99              | -19.7%                                | 8,913             | 11.4%                                 | 6.28                    | -27.9%                                |                        |                         |
| 2021.1            | 54                   | 306,545          | 1,733                 | 12,353                               | 1.126           | 13,905                            | 45.36              | -12.8%                                | 8,024             | -21.2%                                | 5.65                    | 10.7%                                 | 50.70                  | -16.9%                  |
| 2021.2            | 48                   | 318,067          | 2,376                 | 20,161                               | 1.126           | 22,694                            | 71.35              | 27.4%                                 | 9,551             | 7.2%                                  | 7.47                    | 18.9%                                 |                        |                         |
| 2022.1            | 42                   | 312,102          | 2,010                 | 17,992                               | 1.118           | 20,122                            | 64.47              | 42.1%                                 | 10,010            | 24.7%                                 | 6.44                    | 13.9%                                 | 67.94                  | 34.0%                   |
| 2022.2            | 36                   | 320,981          | 2,107                 | 16,737                               | 1.118           | 18,718                            | 58.31              | -18.3%                                | 8,884             | -7.0%                                 | 6.56                    | -12.1%                                |                        |                         |
| 2023.1            | 30                   | 314,967          | 2,026                 | 15,860                               | 1.118           | 17,737                            | 56.31              | -12.7%                                | 8,753             | -12.6%                                | 6.43                    | -0.1%                                 | 57.32                  | -15.6%                  |
| 2023.2            | 24                   | 324,155          | 2,321                 | 18,430                               | 1.118           | 20,612                            | 63.59              | 9.0%                                  | 8,880             | -0.1%                                 | 7.16                    | 9.1%                                  |                        |                         |
| 2024.1            | 18                   | 321,216          | 2,353                 | 17,571                               | 1.084           | 19,050                            | 59.31              | 5.3%                                  | 8,096             | -7.5%                                 | 7.33                    | 13.9%                                 | 61.46                  | 7.2%                    |
| 2024.2            | 12                   | 330,090          | 2,598                 | 19,719                               | 1.084           | 21,379                            | 64.77              | 1.9%                                  | 8,230             | -7.3%                                 | 7.87                    | 9.9%                                  |                        |                         |
| 2025.1            | 6                    | 325,212          | 2,361                 | 17,588                               | 1.084           | 19,069                            | 58.64              | -1.1%                                 | 8,077             | -0.2%                                 | 7.26                    | -0.9%                                 | 61.72                  | 0.4%                    |
| Total             |                      | 8,885,131        | 64,767                | 499,777                              |                 | 548,957                           |                    |                                       |                   |                                       |                         |                                       |                        |                         |



Province of Nova Scotia  
Uninsured Auto  
Private Passengers Vehicles (Excluding Farmers)

Loss Cost Summary  
Data as of 30 Jun 2025

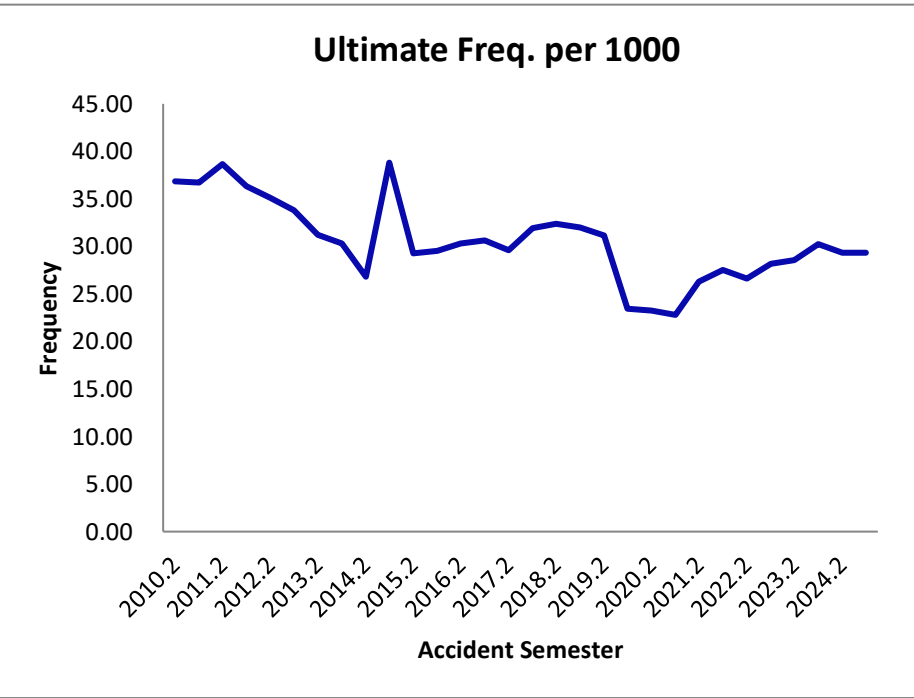
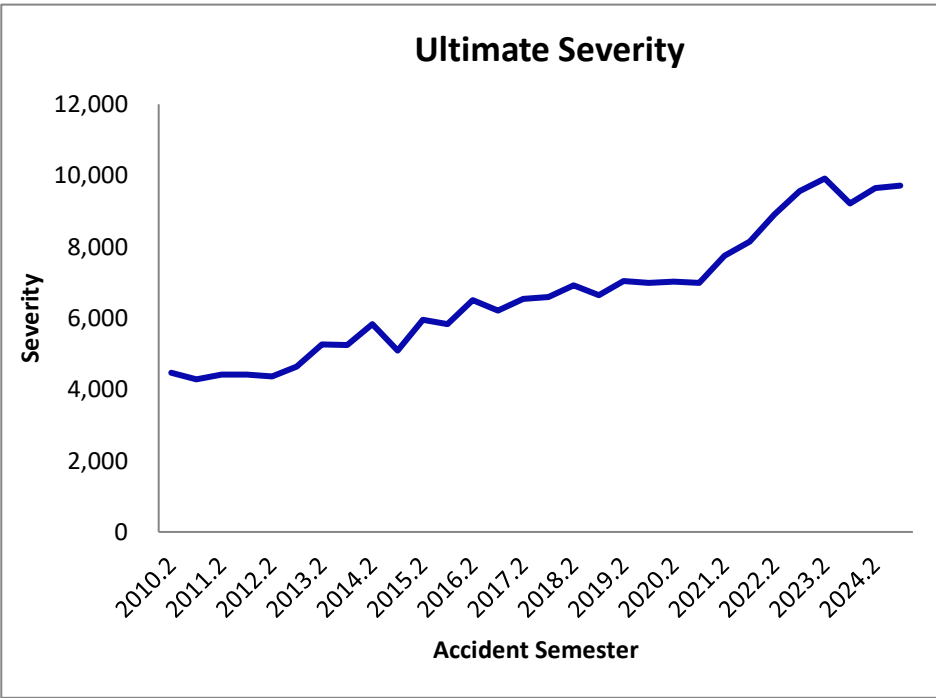
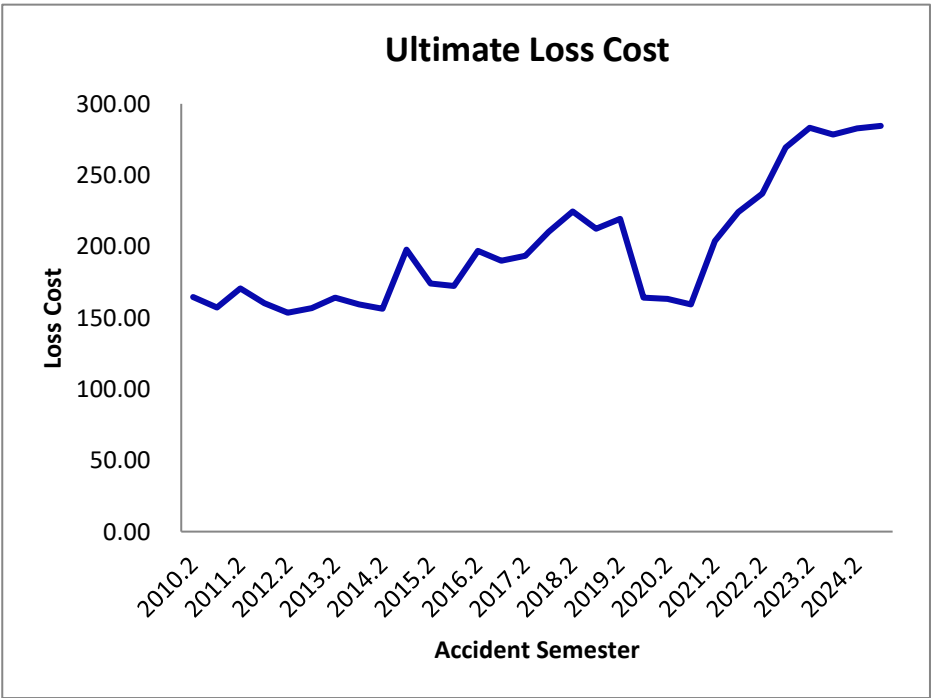
| (1)               | (2)                  | (3)              | (4)                   | (5)                                  | (6)             | (7)                               | (8)                | (9)                                   | (10)              | (11)                                  | (12)                    | (13)                                  | (14)                   | (15)                    |
|-------------------|----------------------|------------------|-----------------------|--------------------------------------|-----------------|-----------------------------------|--------------------|---------------------------------------|-------------------|---------------------------------------|-------------------------|---------------------------------------|------------------------|-------------------------|
| Accident Semester | Maturity (in Months) | Earned Car Years | Ultimate Claim Counts | Ultimate Claim Amount and ALAE (000) | ULAE Adjustment | Ultimate Claim Amount & LAE (000) | Ultimate Loss Cost | % Change Seasonal Accident Half Years | Ultimate Severity | % Change Seasonal Accident Half Years | Ultimate Freq. per 1000 | % Change Seasonal Accident Half Years | Annual Loss Cost & LAE | % Change Accident Years |
| 2010.2            | 180                  | 268,485          | 77                    | 1,655                                | 1.108           | 1,834                             | 6.83               |                                       | 23,814            |                                       | 0.29                    |                                       |                        |                         |
| 2011.1            | 174                  | 263,596          | 62                    | 1,518                                | 1.105           | 1,678                             | 6.36               |                                       | 27,061            |                                       | 0.24                    |                                       | 6.60                   |                         |
| 2011.2            | 168                  | 271,605          | 74                    | 1,535                                | 1.105           | 1,696                             | 6.25               | -8.5%                                 | 22,925            | -3.7%                                 | 0.27                    | -5.0%                                 |                        |                         |
| 2012.1            | 162                  | 267,628          | 63                    | 1,676                                | 1.090           | 1,828                             | 6.83               | 7.3%                                  | 29,010            | 7.2%                                  | 0.24                    | 0.1%                                  | 6.54                   | -1.0%                   |
| 2012.2            | 156                  | 277,055          | 81                    | 2,304                                | 1.090           | 2,512                             | 9.07               | 45.1%                                 | 31,007            | 35.3%                                 | 0.29                    | 7.3%                                  |                        |                         |
| 2013.1            | 150                  | 271,942          | 87                    | 1,505                                | 1.094           | 1,646                             | 6.05               | -11.4%                                | 18,916            | -34.8%                                | 0.32                    | 35.9%                                 | 7.57                   | 15.9%                   |
| 2013.2            | 144                  | 281,511          | 114                   | 3,669                                | 1.094           | 4,012                             | 14.25              | 57.2%                                 | 35,197            | 13.5%                                 | 0.40                    | 38.5%                                 |                        |                         |
| 2014.1            | 138                  | 274,697          | 90                    | 1,408                                | 1.086           | 1,530                             | 5.57               | -8.0%                                 | 16,995            | -10.2%                                | 0.33                    | 2.4%                                  | 9.96                   | 31.6%                   |
| 2014.2            | 132                  | 284,628          | 88                    | 2,110                                | 1.086           | 2,291                             | 8.05               | -43.5%                                | 26,040            | -26.0%                                | 0.31                    | -23.7%                                |                        |                         |
| 2015.1            | 126                  | 278,298          | 131                   | 3,913                                | 1.076           | 4,210                             | 15.13              | 171.7%                                | 32,138            | 89.1%                                 | 0.47                    | 43.7%                                 | 11.55                  | 15.9%                   |
| 2015.2            | 120                  | 287,833          | 114                   | 3,597                                | 1.076           | 3,869                             | 13.44              | 67.0%                                 | 33,942            | 30.3%                                 | 0.40                    | 28.1%                                 |                        |                         |
| 2016.1            | 114                  | 283,522          | 106                   | 1,715                                | 1.095           | 1,878                             | 6.62               | -56.2%                                | 17,713            | -44.9%                                | 0.37                    | -20.6%                                | 10.06                  | -12.9%                  |
| 2016.2            | 108                  | 293,176          | 118                   | 2,552                                | 1.095           | 2,793                             | 9.53               | -29.1%                                | 23,672            | -30.3%                                | 0.40                    | 1.6%                                  |                        |                         |
| 2017.1            | 102                  | 287,882          | 86                    | 3,396                                | 1.091           | 3,704                             | 12.87              | 94.3%                                 | 43,076            | 143.2%                                | 0.30                    | -20.1%                                | 11.18                  | 11.2%                   |
| 2017.2            | 96                   | 301,497          | 103                   | 3,592                                | 1.091           | 3,919                             | 13.00              | 36.4%                                 | 38,049            | 60.7%                                 | 0.34                    | -15.1%                                |                        |                         |
| 2018.1            | 90                   | 296,174          | 80                    | 1,908                                | 1.093           | 2,086                             | 7.04               | -45.3%                                | 26,071            | -39.5%                                | 0.27                    | -9.6%                                 | 10.05                  | -10.2%                  |
| 2018.2            | 84                   | 303,593          | 90                    | 3,212                                | 1.093           | 3,512                             | 11.57              | -11.0%                                | 39,017            | 2.5%                                  | 0.30                    | -13.2%                                |                        |                         |
| 2019.1            | 78                   | 296,205          | 95                    | 2,467                                | 1.098           | 2,709                             | 9.15               | 29.9%                                 | 28,551            | 9.5%                                  | 0.32                    | 18.6%                                 | 10.37                  | 3.2%                    |
| 2019.2            | 72                   | 304,917          | 80                    | 4,900                                | 1.098           | 5,380                             | 17.64              | 52.5%                                 | 67,297            | 72.5%                                 | 0.26                    | -11.6%                                |                        |                         |
| 2020.1            | 66                   | 298,479          | 67                    | 2,226                                | 1.115           | 2,481                             | 8.31               | -9.1%                                 | 37,292            | 30.6%                                 | 0.22                    | -30.4%                                | 13.03                  | 25.6%                   |
| 2020.2            | 60                   | 309,242          | 100                   | 3,583                                | 1.115           | 3,994                             | 12.91              | -26.8%                                | 39,840            | -40.8%                                | 0.32                    | 23.6%                                 |                        |                         |
| 2021.1            | 54                   | 306,338          | 82                    | 4,106                                | 1.126           | 4,622                             | 15.09              | 81.5%                                 | 56,489            | 51.5%                                 | 0.27                    | 19.8%                                 | 14.00                  | 7.4%                    |
| 2021.2            | 48                   | 318,035          | 106                   | 4,598                                | 1.126           | 5,175                             | 16.27              | 26.0%                                 | 48,606            | 22.0%                                 | 0.33                    | 3.3%                                  |                        |                         |
| 2022.1            | 42                   | 311,919          | 90                    | 2,739                                | 1.118           | 3,063                             | 9.82               | -34.9%                                | 33,993            | -39.8%                                | 0.29                    | 8.1%                                  | 13.08                  | -6.6%                   |
| 2022.2            | 36                   | 320,965          | 84                    | 4,304                                | 1.118           | 4,814                             | 15.00              | -7.8%                                 | 57,252            | 17.8%                                 | 0.26                    | -21.8%                                |                        |                         |
| 2023.1            | 30                   | 314,800          | 86                    | 2,829                                | 1.118           | 3,164                             | 10.05              | 2.3%                                  | 36,677            | 7.9%                                  | 0.27                    | -5.1%                                 | 12.55                  | -4.1%                   |
| 2023.2            | 24                   | 324,145          | 100                   | 6,936                                | 1.118           | 7,757                             | 23.93              | 59.6%                                 | 77,621            | 35.6%                                 | 0.31                    | 17.7%                                 |                        |                         |
| 2024.1            | 18                   | 321,039          | 83                    | 3,952                                | 1.084           | 4,285                             | 13.35              | 32.8%                                 | 51,472            | 40.3%                                 | 0.26                    | -5.4%                                 | 18.66                  | 48.8%                   |
| 2024.2            | 12                   | 330,065          | 111                   | 4,291                                | 1.084           | 4,652                             | 14.09              | -41.1%                                | 41,758            | -46.2%                                | 0.34                    | 9.5%                                  |                        |                         |
| 2025.1            | 6                    | 325,080          | 125                   | 3,920                                | 1.084           | 4,250                             | 13.07              | -2.0%                                 | 34,114            | -33.7%                                | 0.38                    | 47.8%                                 | 13.59                  | -27.2%                  |
| Total             |                      | 8,874,352        | 2,774                 | 92,116                               |                 | 101,344                           |                    |                                       |                   |                                       |                         |                                       |                        |                         |



Province of Nova Scotia  
Collision  
Private Passengers Vehicles (Excluding Farmers)

Loss Cost Summary  
Data as of 30 Jun 2025

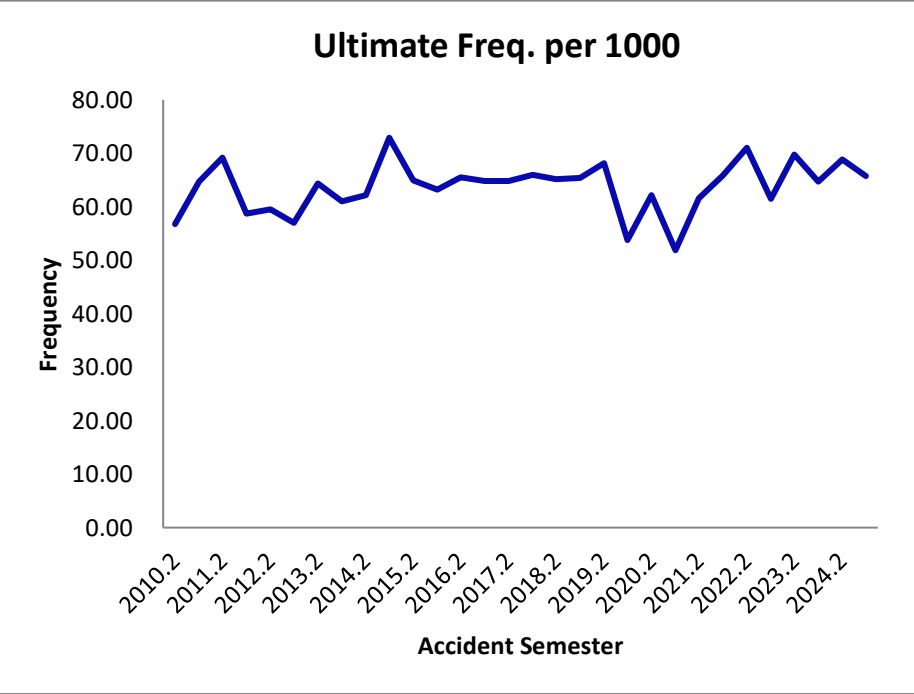
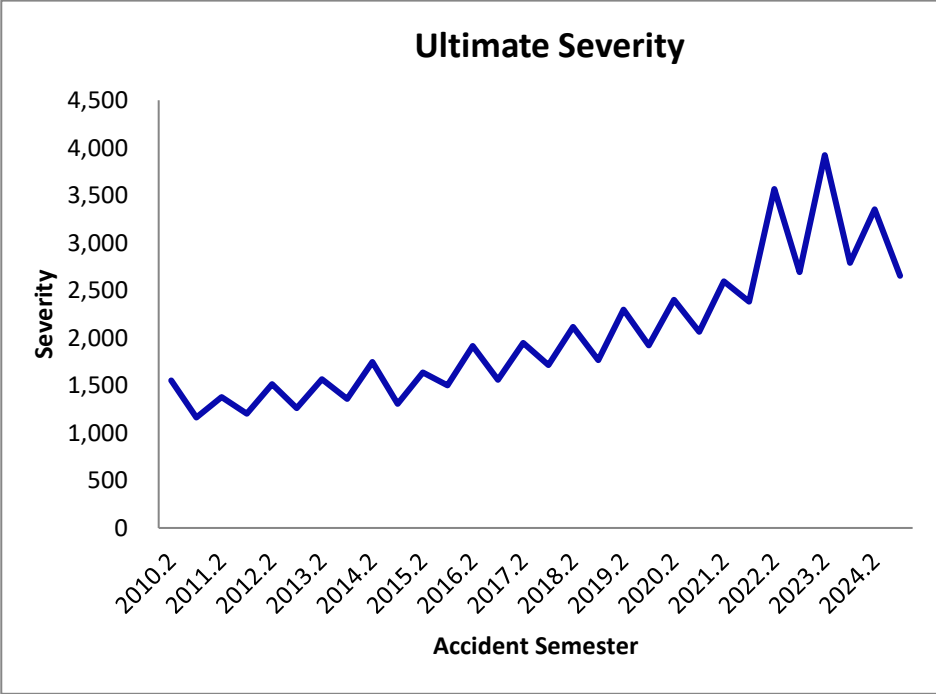
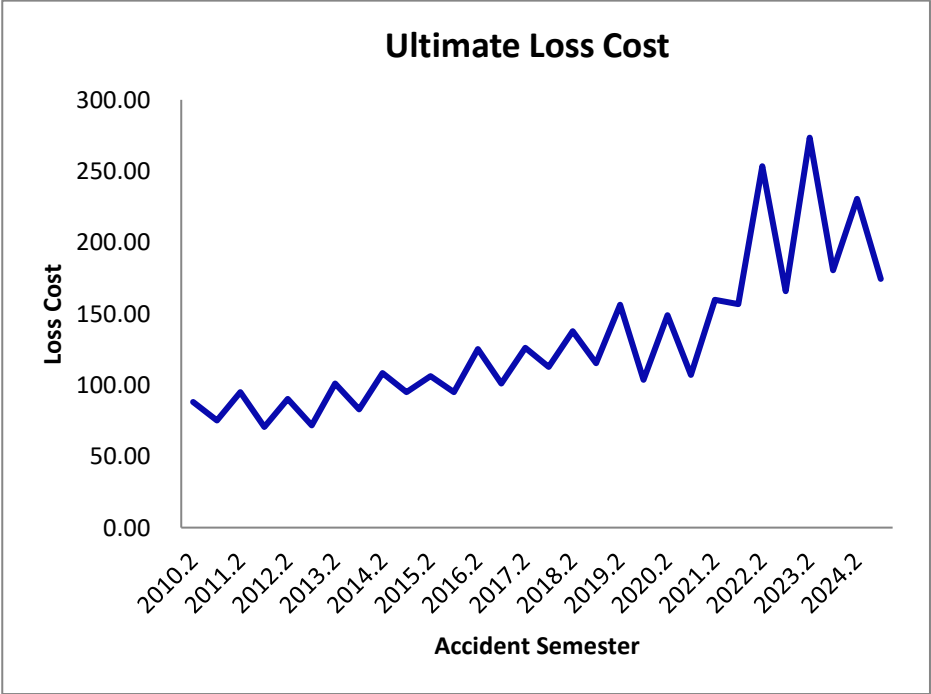
| (1)               | (2)                  | (3)              | (4)                   | (5)                                  | (6)             | (7)                               | (8)                | (9)                                   | (10)              | (11)                                  | (12)                    | (13)                                  | (14)                   | (15)                    |
|-------------------|----------------------|------------------|-----------------------|--------------------------------------|-----------------|-----------------------------------|--------------------|---------------------------------------|-------------------|---------------------------------------|-------------------------|---------------------------------------|------------------------|-------------------------|
| Accident Semester | Maturity (in Months) | Earned Car Years | Ultimate Claim Counts | Ultimate Claim Amount and ALAE (000) | ULAE Adjustment | Ultimate Claim Amount & LAE (000) | Ultimate Loss Cost | % Change Seasonal Accident Half Years | Ultimate Severity | % Change Seasonal Accident Half Years | Ultimate Freq. per 1000 | % Change Seasonal Accident Half Years | Annual Loss Cost & LAE | % Change Accident Years |
| 2010.2            | 180                  | 172,322          | 6,355                 | 25,603                               | 1.108           | 28,359                            | 164.57             |                                       | 4,463             |                                       | 36.88                   |                                       |                        |                         |
| 2011.1            | 174                  | 169,706          | 6,226                 | 24,121                               | 1.105           | 26,658                            | 157.09             |                                       | 4,282             |                                       | 36.69                   |                                       | 160.86                 |                         |
| 2011.2            | 168                  | 175,174          | 6,774                 | 27,060                               | 1.105           | 29,907                            | 170.73             | 3.7%                                  | 4,415             | -1.1%                                 | 38.67                   | 4.9%                                  |                        |                         |
| 2012.1            | 162                  | 173,642          | 6,308                 | 25,530                               | 1.090           | 27,836                            | 160.30             | 2.0%                                  | 4,413             | 3.1%                                  | 36.33                   | -1.0%                                 | 165.54                 | 2.9%                    |
| 2012.2            | 156                  | 179,106          | 6,291                 | 25,218                               | 1.090           | 27,495                            | 153.51             | -10.1%                                | 4,371             | -1.0%                                 | 35.12                   | -9.2%                                 |                        |                         |
| 2013.1            | 150                  | 176,938          | 5,977                 | 25,339                               | 1.094           | 27,708                            | 156.60             | -2.3%                                 | 4,636             | 5.1%                                  | 33.78                   | -7.0%                                 | 155.05                 | -6.3%                   |
| 2013.2            | 144                  | 183,913          | 5,740                 | 27,570                               | 1.094           | 30,148                            | 163.93             | 6.8%                                  | 5,252             | 20.2%                                 | 31.21                   | -11.1%                                |                        |                         |
| 2014.1            | 138                  | 181,173          | 5,495                 | 26,556                               | 1.086           | 28,842                            | 159.20             | 1.7%                                  | 5,249             | 13.2%                                 | 30.33                   | -10.2%                                | 161.58                 | 4.2%                    |
| 2014.2            | 132                  | 187,841          | 5,033                 | 27,041                               | 1.086           | 29,369                            | 156.35             | -4.6%                                 | 5,835             | 11.1%                                 | 26.79                   | -14.2%                                |                        |                         |
| 2015.1            | 126                  | 185,545          | 7,201                 | 34,110                               | 1.076           | 36,695                            | 197.77             | 24.2%                                 | 5,096             | -2.9%                                 | 38.81                   | 28.0%                                 | 176.93                 | 9.5%                    |
| 2015.2            | 120                  | 193,268          | 5,653                 | 31,278                               | 1.076           | 33,649                            | 174.11             | 11.4%                                 | 5,952             | 2.0%                                  | 29.25                   | 9.2%                                  |                        |                         |
| 2016.1            | 114                  | 191,906          | 5,671                 | 30,209                               | 1.095           | 33,070                            | 172.32             | -12.9%                                | 5,831             | 14.4%                                 | 29.55                   | -23.9%                                | 173.22                 | -2.1%                   |
| 2016.2            | 108                  | 198,535          | 6,018                 | 35,738                               | 1.095           | 39,122                            | 197.05             | 13.2%                                 | 6,501             | 9.2%                                  | 30.31                   | 3.6%                                  |                        |                         |
| 2017.1            | 102                  | 196,324          | 6,013                 | 34,197                               | 1.091           | 37,306                            | 190.02             | 10.3%                                 | 6,204             | 6.4%                                  | 30.63                   | 3.6%                                  | 193.56                 | 11.7%                   |
| 2017.2            | 96                   | 206,095          | 6,106                 | 36,573                               | 1.091           | 39,898                            | 193.59             | -1.8%                                 | 6,534             | 0.5%                                  | 29.63                   | -2.3%                                 |                        |                         |
| 2018.1            | 90                   | 204,134          | 6,512                 | 39,296                               | 1.093           | 42,962                            | 210.46             | 10.8%                                 | 6,597             | 6.3%                                  | 31.90                   | 4.2%                                  | 201.99                 | 4.4%                    |
| 2018.2            | 84                   | 209,745          | 6,797                 | 43,038                               | 1.093           | 47,053                            | 224.34             | 15.9%                                 | 6,922             | 5.9%                                  | 32.41                   | 9.4%                                  |                        |                         |
| 2019.1            | 78                   | 205,821          | 6,584                 | 39,795                               | 1.098           | 43,695                            | 212.30             | 0.9%                                  | 6,636             | 0.6%                                  | 31.99                   | 0.3%                                  | 218.37                 | 8.1%                    |
| 2019.2            | 72                   | 212,275          | 6,607                 | 42,399                               | 1.098           | 46,554                            | 219.31             | -2.2%                                 | 7,046             | 1.8%                                  | 31.13                   | -4.0%                                 |                        |                         |
| 2020.1            | 66                   | 209,170          | 4,910                 | 30,758                               | 1.115           | 34,287                            | 163.92             | -22.8%                                | 6,983             | 5.2%                                  | 23.47                   | -26.6%                                | 191.82                 | -12.2%                  |
| 2020.2            | 60                   | 216,845          | 5,043                 | 31,786                               | 1.115           | 35,433                            | 163.40             | -25.5%                                | 7,026             | -0.3%                                 | 23.26                   | -25.3%                                |                        |                         |
| 2021.1            | 54                   | 215,927          | 4,922                 | 30,528                               | 1.126           | 34,364                            | 159.15             | -2.9%                                 | 6,981             | 0.0%                                  | 22.80                   | -2.9%                                 | 161.28                 | -15.9%                  |
| 2021.2            | 48                   | 225,420          | 5,930                 | 40,851                               | 1.126           | 45,983                            | 203.99             | 24.8%                                 | 7,754             | 10.4%                                 | 26.31                   | 13.1%                                 |                        |                         |
| 2022.1            | 42                   | 222,894          | 6,131                 | 44,672                               | 1.118           | 49,960                            | 224.14             | 40.8%                                 | 8,149             | 16.7%                                 | 27.50                   | 20.7%                                 | 214.01                 | 32.7%                   |
| 2022.2            | 36                   | 230,378          | 6,133                 | 48,841                               | 1.118           | 54,623                            | 237.10             | 16.2%                                 | 8,907             | 14.9%                                 | 26.62                   | 1.2%                                  |                        |                         |
| 2023.1            | 30                   | 227,738          | 6,414                 | 54,861                               | 1.118           | 61,356                            | 269.41             | 20.2%                                 | 9,565             | 17.4%                                 | 28.17                   | 2.4%                                  | 253.16                 | 18.3%                   |
| 2023.2            | 24                   | 235,608          | 6,725                 | 59,630                               | 1.118           | 66,689                            | 283.05             | 19.4%                                 | 9,916             | 11.3%                                 | 28.54                   | 7.2%                                  |                        |                         |
| 2024.1            | 18                   | 234,466          | 7,084                 | 60,196                               | 1.084           | 65,264                            | 278.35             | 3.3%                                  | 9,213             | -3.7%                                 | 30.21                   | 7.3%                                  | 280.71                 | 10.9%                   |
| 2024.2            | 12                   | 240,931          | 7,068                 | 62,854                               | 1.084           | 68,146                            | 282.85             | -0.1%                                 | 9,642             | -2.8%                                 | 29.34                   | 2.8%                                  |                        |                         |
| 2025.1            | 6                    | 237,760          | 6,968                 | 62,395                               | 1.084           | 67,649                            | 284.53             | 2.2%                                  | 9,709             | 5.4%                                  | 29.31                   | -3.0%                                 | 283.68                 | 1.1%                    |
| Total             |                      | 6,100,597        | 184,690               | 1,128,045                            |                 | 1,240,083                         |                    |                                       |                   |                                       |                         |                                       |                        |                         |



Province of Nova Scotia  
Comprehensive - Total  
Private Passengers Vehicles (Excluding Farmers)

Loss Cost Summary  
Data as of 30 Jun 2025

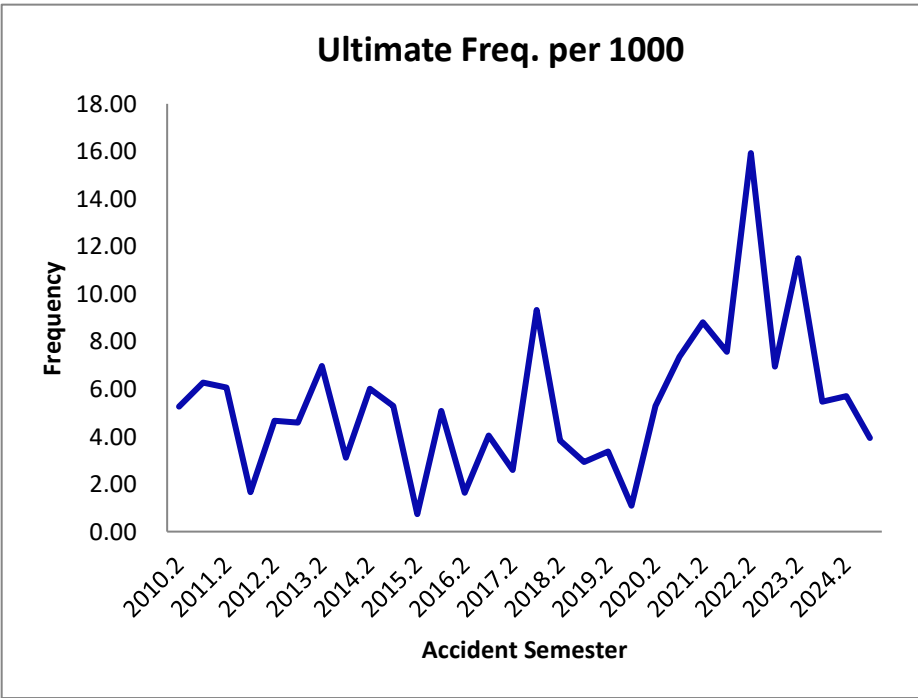
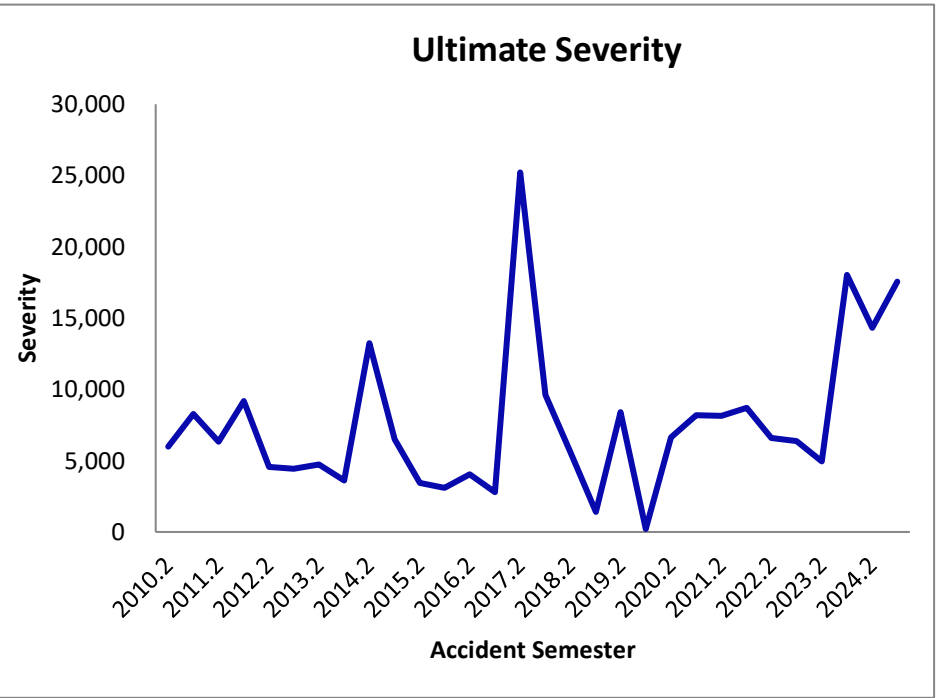
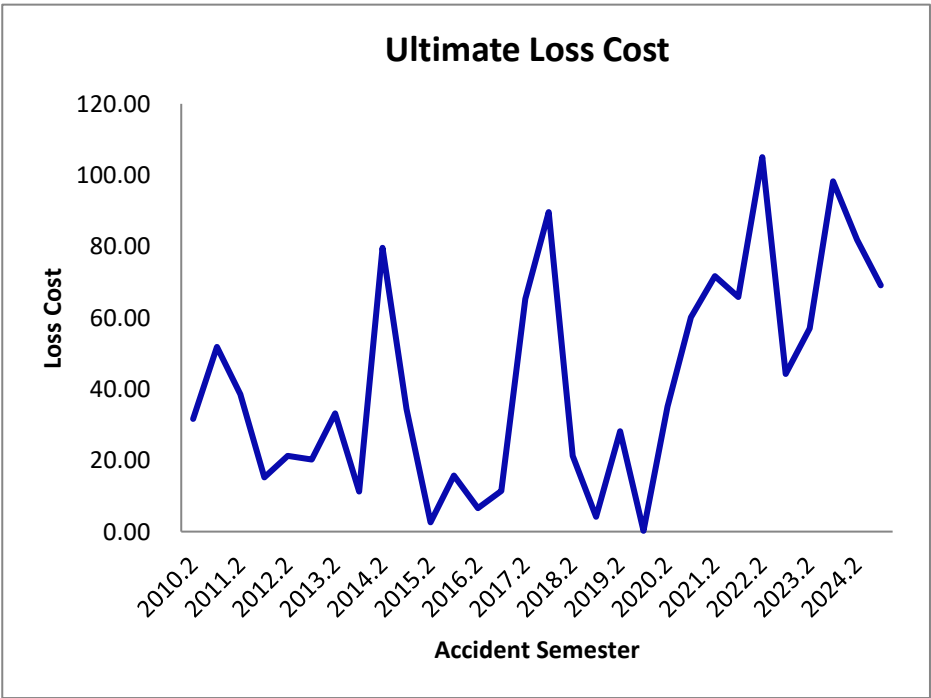
| (1)               | (2)                  | (3)              | (4)                   | (5)                                  | (6)             | (7)                               | (8)                | (9)                                   | (10)              | (11)                                  | (12)                    | (13)                                  | (14)                   | (15)                    |
|-------------------|----------------------|------------------|-----------------------|--------------------------------------|-----------------|-----------------------------------|--------------------|---------------------------------------|-------------------|---------------------------------------|-------------------------|---------------------------------------|------------------------|-------------------------|
| Accident Semester | Maturity (in Months) | Earned Car Years | Ultimate Claim Counts | Ultimate Claim Amount and ALAE (000) | ULAE Adjustment | Ultimate Claim Amount & LAE (000) | Ultimate Loss Cost | % Change Seasonal Accident Half Years | Ultimate Severity | % Change Seasonal Accident Half Years | Ultimate Freq. per 1000 | % Change Seasonal Accident Half Years | Annual Loss Cost & LAE | % Change Accident Years |
| 2010.2            | 180                  | 195,031          | 11,075                | 15,498                               | 1.108           | 17,166                            | 88.02              |                                       | 1,550             |                                       | 56.79                   |                                       |                        |                         |
| 2011.1            | 174                  | 193,138          | 12,499                | 13,142                               | 1.105           | 14,525                            | 75.20              |                                       | 1,162             |                                       | 64.72                   |                                       | 81.64                  |                         |
| 2011.2            | 168                  | 197,872          | 13,696                | 17,035                               | 1.105           | 18,827                            | 95.15              | 8.1%                                  | 1,375             | -11.3%                                | 69.22                   | 21.9%                                 |                        |                         |
| 2012.1            | 162                  | 196,970          | 11,561                | 12,749                               | 1.090           | 13,901                            | 70.57              | -6.2%                                 | 1,202             | 3.5%                                  | 58.69                   | -9.3%                                 | 82.89                  | 1.5%                    |
| 2012.2            | 156                  | 201,954          | 12,015                | 16,686                               | 1.090           | 18,193                            | 90.08              | -5.3%                                 | 1,514             | 10.2%                                 | 59.49                   | -14.0%                                |                        |                         |
| 2013.1            | 150                  | 200,413          | 11,413                | 13,126                               | 1.094           | 14,353                            | 71.62              | 1.5%                                  | 1,258             | 4.6%                                  | 56.95                   | -3.0%                                 | 80.89                  | -2.4%                   |
| 2013.2            | 144                  | 206,596          | 13,301                | 19,064                               | 1.094           | 20,846                            | 100.90             | 12.0%                                 | 1,567             | 3.5%                                  | 64.38                   | 8.2%                                  |                        |                         |
| 2014.1            | 138                  | 204,408          | 12,473                | 15,620                               | 1.086           | 16,964                            | 82.99              | 15.9%                                 | 1,360             | 8.1%                                  | 61.02                   | 7.2%                                  | 92.00                  | 13.7%                   |
| 2014.2            | 132                  | 210,221          | 13,058                | 20,989                               | 1.086           | 22,796                            | 108.44             | 7.5%                                  | 1,746             | 11.4%                                 | 62.12                   | -3.5%                                 |                        |                         |
| 2015.1            | 126                  | 208,493          | 15,202                | 18,454                               | 1.076           | 19,853                            | 95.22              | 14.7%                                 | 1,306             | -4.0%                                 | 72.91                   | 19.5%                                 | 101.86                 | 10.7%                   |
| 2015.2            | 120                  | 214,751          | 13,945                | 21,181                               | 1.076           | 22,787                            | 106.11             | -2.2%                                 | 1,634             | -6.4%                                 | 64.94                   | 4.5%                                  |                        |                         |
| 2016.1            | 114                  | 214,328          | 13,556                | 18,609                               | 1.095           | 20,371                            | 95.05              | -0.2%                                 | 1,503             | 15.1%                                 | 63.25                   | -13.3%                                | 100.58                 | -1.3%                   |
| 2016.2            | 108                  | 219,932          | 14,401                | 25,178                               | 1.095           | 27,563                            | 125.32             | 18.1%                                 | 1,914             | 17.1%                                 | 65.48                   | 0.8%                                  |                        |                         |
| 2017.1            | 102                  | 218,645          | 14,180                | 20,259                               | 1.091           | 22,101                            | 101.08             | 6.3%                                  | 1,559             | 3.7%                                  | 64.85                   | 2.5%                                  | 113.24                 | 12.6%                   |
| 2017.2            | 96                   | 227,294          | 14,732                | 26,271                               | 1.091           | 28,659                            | 126.09             | 0.6%                                  | 1,945             | 1.6%                                  | 64.81                   | -1.0%                                 |                        |                         |
| 2018.1            | 90                   | 226,240          | 14,914                | 23,352                               | 1.093           | 25,531                            | 112.85             | 11.6%                                 | 1,712             | 9.8%                                  | 65.92                   | 1.6%                                  | 119.48                 | 5.5%                    |
| 2018.2            | 84                   | 230,378          | 15,016                | 29,064                               | 1.093           | 31,775                            | 137.93             | 9.4%                                  | 2,116             | 8.8%                                  | 65.18                   | 0.6%                                  |                        |                         |
| 2019.1            | 78                   | 226,945          | 14,838                | 23,873                               | 1.098           | 26,212                            | 115.50             | 2.3%                                  | 1,767             | 3.2%                                  | 65.38                   | -0.8%                                 | 126.80                 | 6.1%                    |
| 2019.2            | 72                   | 232,025          | 15,802                | 33,022                               | 1.098           | 36,258                            | 156.27             | 13.3%                                 | 2,295             | 8.4%                                  | 68.10                   | 4.5%                                  |                        |                         |
| 2020.1            | 66                   | 230,117          | 12,386                | 21,356                               | 1.115           | 23,806                            | 103.45             | -10.4%                                | 1,922             | 8.8%                                  | 53.82                   | -17.7%                                | 129.97                 | 2.5%                    |
| 2020.2            | 60                   | 236,475          | 14,698                | 31,642                               | 1.115           | 35,272                            | 149.16             | -4.6%                                 | 2,400             | 4.6%                                  | 62.16                   | -8.7%                                 |                        |                         |
| 2021.1            | 54                   | 235,848          | 12,232                | 22,393                               | 1.126           | 25,207                            | 106.88             | 3.3%                                  | 2,061             | 7.2%                                  | 51.86                   | -3.6%                                 | 128.05                 | -1.5%                   |
| 2021.2            | 48                   | 243,896          | 15,034                | 34,658                               | 1.126           | 39,012                            | 159.96             | 7.2%                                  | 2,595             | 8.1%                                  | 61.64                   | -0.8%                                 |                        |                         |
| 2022.1            | 42                   | 241,831          | 15,924                | 33,928                               | 1.118           | 37,945                            | 156.91             | 46.8%                                 | 2,383             | 15.6%                                 | 65.85                   | 27.0%                                 | 158.44                 | 23.7%                   |
| 2022.2            | 36                   | 248,102          | 17,631                | 56,249                               | 1.118           | 62,907                            | 253.55             | 58.5%                                 | 3,568             | 37.5%                                 | 71.06                   | 15.3%                                 |                        |                         |
| 2023.1            | 30                   | 245,826          | 15,118                | 36,420                               | 1.118           | 40,731                            | 165.69             | 5.6%                                  | 2,694             | 13.1%                                 | 61.50                   | -6.6%                                 | 209.83                 | 32.4%                   |
| 2023.2            | 24                   | 252,370          | 17,595                | 61,708                               | 1.118           | 69,013                            | 273.46             | 7.9%                                  | 3,922             | 9.9%                                  | 69.72                   | -1.9%                                 |                        |                         |
| 2024.1            | 18                   | 251,825          | 16,287                | 41,935                               | 1.084           | 45,466                            | 180.55             | 9.0%                                  | 2,792             | 3.6%                                  | 64.68                   | 5.2%                                  | 227.05                 | 8.2%                    |
| 2024.2            | 12                   | 257,544          | 17,731                | 54,807                               | 1.084           | 59,421                            | 230.72             | -15.6%                                | 3,351             | -14.6%                                | 68.85                   | -1.2%                                 |                        |                         |
| 2025.1            | 6                    | 255,171          | 16,776                | 41,022                               | 1.084           | 44,477                            | 174.30             | -3.5%                                 | 2,651             | -5.0%                                 | 65.74                   | 1.7%                                  | 202.64                 | -10.8%                  |
| Total             |                      | 6,724,636        | 429,088               | 819,289                              |                 | 901,938                           |                    |                                       |                   |                                       |                         |                                       |                        |                         |



Province of Nova Scotia  
Specified Perils  
Private Passengers Vehicles (Excluding Farmers)

Loss Cost Summary  
Data as of 30 Jun 2025

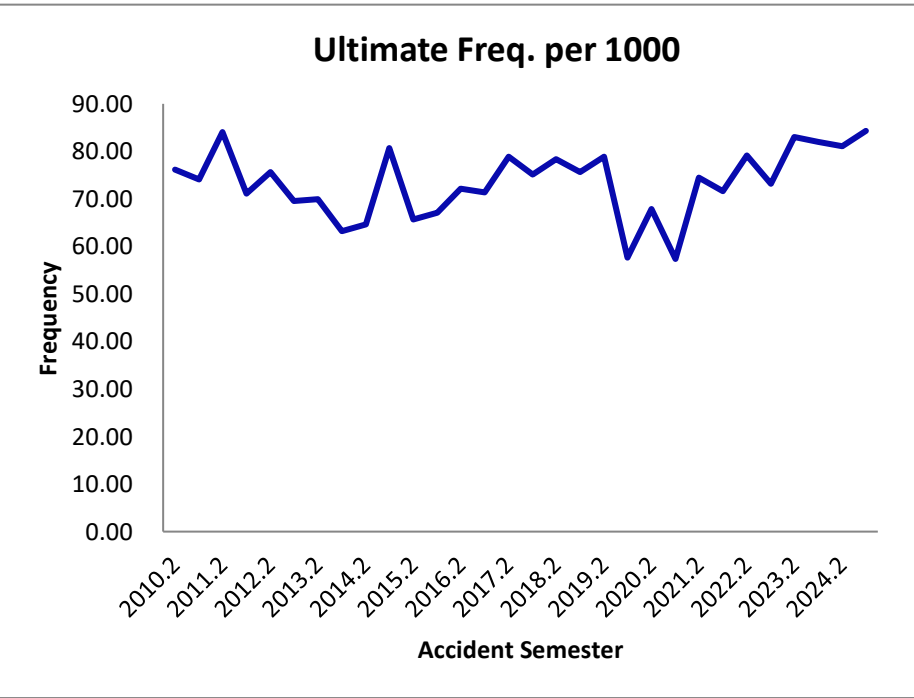
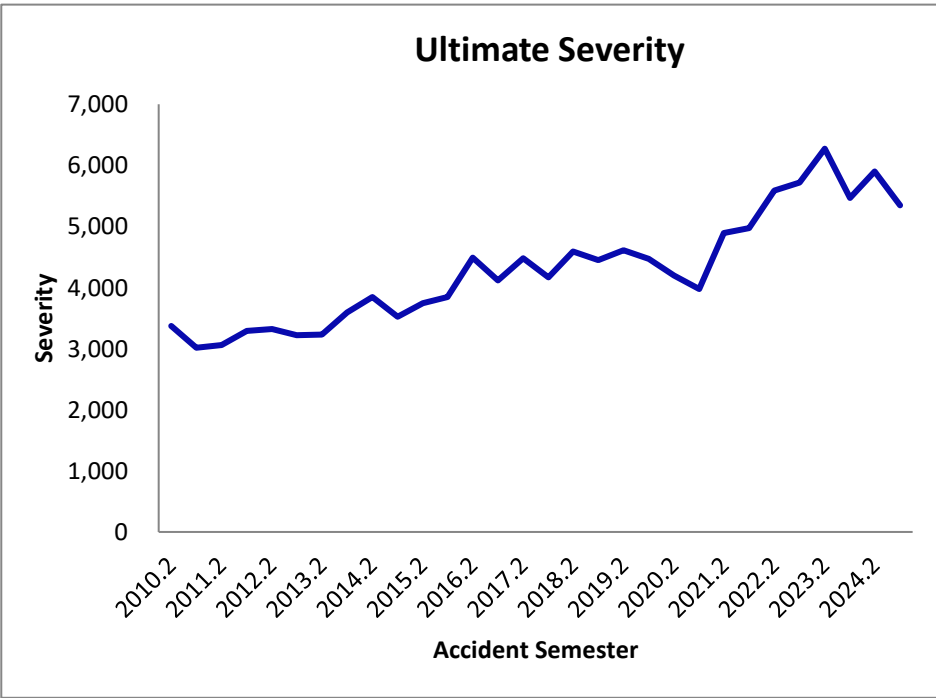
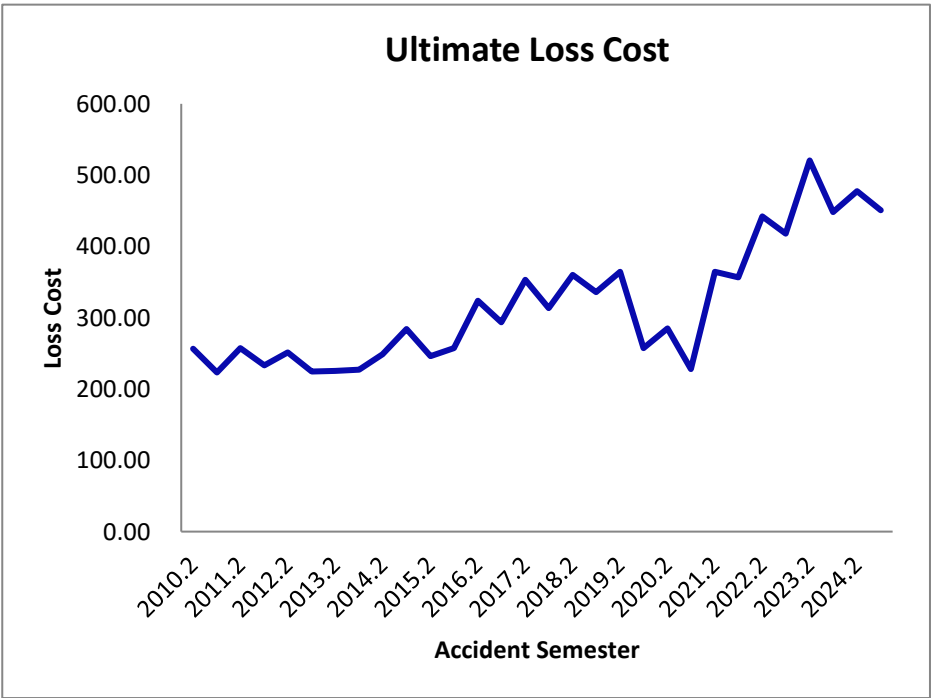
| (1)               | (2)                  | (3)              | (4)                   | (5)                                  | (6)             | (7)                               | (8)                | (9)                                   | (10)              | (11)                                  | (12)                    | (13)                                  | (14)                   | (15)                    |
|-------------------|----------------------|------------------|-----------------------|--------------------------------------|-----------------|-----------------------------------|--------------------|---------------------------------------|-------------------|---------------------------------------|-------------------------|---------------------------------------|------------------------|-------------------------|
| Accident Semester | Maturity (in Months) | Earned Car Years | Ultimate Claim Counts | Ultimate Claim Amount and ALAE (000) | ULAE Adjustment | Ultimate Claim Amount & LAE (000) | Ultimate Loss Cost | % Change Seasonal Accident Half Years | Ultimate Severity | % Change Seasonal Accident Half Years | Ultimate Freq. per 1000 | % Change Seasonal Accident Half Years | Annual Loss Cost & LAE | % Change Accident Years |
| 2010.2            | 180                  | 1,901            | 10                    | 54                                   | 1.108           | 60                                | 31.55              |                                       | 5,998             |                                       | 5.26                    |                                       |                        |                         |
| 2011.1            | 174                  | 1,913            | 12                    | 90                                   | 1.105           | 99                                | 51.80              |                                       | 8,260             |                                       | 6.27                    |                                       | 41.71                  |                         |
| 2011.2            | 168                  | 1,810            | 11                    | 63                                   | 1.105           | 70                                | 38.59              | 22.3%                                 | 6,351             | 5.9%                                  | 6.08                    | 15.5%                                 |                        |                         |
| 2012.1            | 162                  | 1,817            | 3                     | 25                                   | 1.090           | 28                                | 15.19              | -70.7%                                | 9,197             | 11.3%                                 | 1.65                    | -73.7%                                | 26.86                  | -35.6%                  |
| 2012.2            | 156                  | 1,720            | 8                     | 33                                   | 1.090           | 36                                | 21.20              | -45.1%                                | 4,557             | -28.2%                                | 4.65                    | -23.4%                                |                        |                         |
| 2013.1            | 150                  | 1,744            | 8                     | 32                                   | 1.094           | 35                                | 20.24              | 33.3%                                 | 4,412             | -52.0%                                | 4.59                    | 177.9%                                | 20.72                  | -22.9%                  |
| 2013.2            | 144                  | 1,577            | 11                    | 48                                   | 1.094           | 52                                | 33.14              | 56.3%                                 | 4,750             | 4.2%                                  | 6.98                    | 50.0%                                 |                        |                         |
| 2014.1            | 138                  | 1,603            | 5                     | 17                                   | 1.086           | 18                                | 11.30              | -44.2%                                | 3,622             | -17.9%                                | 3.12                    | -32.0%                                | 22.12                  | 6.8%                    |
| 2014.2            | 132                  | 1,496            | 9                     | 110                                  | 1.086           | 119                               | 79.60              | 140.2%                                | 13,229            | 178.5%                                | 6.02                    | -13.7%                                |                        |                         |
| 2015.1            | 126                  | 1,510            | 8                     | 48                                   | 1.076           | 52                                | 34.39              | 204.4%                                | 6,492             | 79.2%                                 | 5.30                    | 69.9%                                 | 56.89                  | 157.1%                  |
| 2015.2            | 120                  | 1,360            | 1                     | 3                                    | 1.076           | 3                                 | 2.54               | -96.8%                                | 3,459             | -73.9%                                | 0.74                    | -87.8%                                |                        |                         |
| 2016.1            | 114                  | 1,376            | 7                     | 20                                   | 1.095           | 22                                | 15.67              | -54.4%                                | 3,079             | -52.6%                                | 5.09                    | -4.0%                                 | 9.14                   | -83.9%                  |
| 2016.2            | 108                  | 1,226            | 2                     | 7                                    | 1.095           | 8                                 | 6.60               | 159.4%                                | 4,044             | 16.9%                                 | 1.63                    | 121.9%                                |                        |                         |
| 2017.1            | 102                  | 1,237            | 5                     | 13                                   | 1.091           | 14                                | 11.34              | -27.6%                                | 2,804             | -8.9%                                 | 4.04                    | -20.5%                                | 8.98                   | -1.8%                   |
| 2017.2            | 96                   | 1,158            | 3                     | 69                                   | 1.091           | 76                                | 65.35              | 890.3%                                | 25,216            | 523.5%                                | 2.59                    | 58.8%                                 |                        |                         |
| 2018.1            | 90                   | 1,180            | 11                    | 97                                   | 1.093           | 106                               | 89.58              | 690.2%                                | 9,610             | 242.7%                                | 9.32                    | 130.6%                                | 77.58                  | 764.1%                  |
| 2018.2            | 84                   | 1,043            | 4                     | 20                                   | 1.093           | 22                                | 21.32              | -67.4%                                | 5,559             | -78.0%                                | 3.84                    | 48.0%                                 |                        |                         |
| 2019.1            | 78                   | 1,027            | 3                     | 4                                    | 1.098           | 4                                 | 4.09               | -95.4%                                | 1,400             | -85.4%                                | 2.92                    | -68.7%                                | 12.78                  | -83.5%                  |
| 2019.2            | 72                   | 891              | 3                     | 23                                   | 1.098           | 25                                | 28.23              | 32.4%                                 | 8,382             | 50.8%                                 | 3.37                    | -12.2%                                |                        |                         |
| 2020.1            | 66                   | 926              | 1                     | 0                                    | 1.115           | 0                                 | 0.22               | -94.5%                                | 207               | -85.2%                                | 1.08                    | -63.1%                                | 13.95                  | 9.2%                    |
| 2020.2            | 60                   | 945              | 5                     | 30                                   | 1.115           | 33                                | 35.14              | 24.5%                                 | 6,642             | -20.8%                                | 5.29                    | 57.1%                                 |                        |                         |
| 2021.1            | 54                   | 1,089            | 8                     | 58                                   | 1.126           | 65                                | 60.04              | 26725.0%                              | 8,174             | 3842.2%                               | 7.35                    | 580.5%                                | 48.47                  | 247.4%                  |
| 2021.2            | 48                   | 1,137            | 10                    | 72                                   | 1.126           | 81                                | 71.64              | 103.9%                                | 8,144             | 22.6%                                 | 8.80                    | 66.3%                                 |                        |                         |
| 2022.1            | 42                   | 1,058            | 8                     | 62                                   | 1.118           | 70                                | 65.82              | 9.6%                                  | 8,705             | 6.5%                                  | 7.56                    | 2.9%                                  | 68.83                  | 42.0%                   |
| 2022.2            | 36                   | 942              | 15                    | 88                                   | 1.118           | 99                                | 105.05             | 46.6%                                 | 6,595             | -19.0%                                | 15.93                   | 81.1%                                 |                        |                         |
| 2023.1            | 30                   | 864              | 6                     | 34                                   | 1.118           | 38                                | 44.14              | -32.9%                                | 6,359             | -26.9%                                | 6.94                    | -8.2%                                 | 75.90                  | 10.3%                   |
| 2023.2            | 24                   | 782              | 9                     | 40                                   | 1.118           | 45                                | 56.94              | -45.8%                                | 4,945             | -25.0%                                | 11.51                   | -27.7%                                |                        |                         |
| 2024.1            | 18                   | 740              | 4                     | 67                                   | 1.084           | 73                                | 98.34              | 122.8%                                | 18,015            | 183.3%                                | 5.46                    | -21.4%                                | 77.07                  | 1.5%                    |
| 2024.2            | 12                   | 707              | 4                     | 53                                   | 1.084           | 58                                | 81.88              | 43.8%                                 | 14,333            | 189.9%                                | 5.71                    | -50.4%                                |                        |                         |
| 2025.1            | 6                    | 703              | 3                     | 45                                   | 1.084           | 48                                | 69.01              | -29.8%                                | 17,569            | -2.5%                                 | 3.93                    | -28.0%                                | 75.46                  | -2.1%                   |
| Total             |                      | 37,479           | 197                   | 1,327                                |                 | 1,460                             |                    |                                       |                   |                                       |                         |                                       |                        |                         |



Province of Nova Scotia  
All Perils  
Private Passengers Vehicles (Excluding Farmers)

Loss Cost Summary  
Data as of 30 Jun 2025

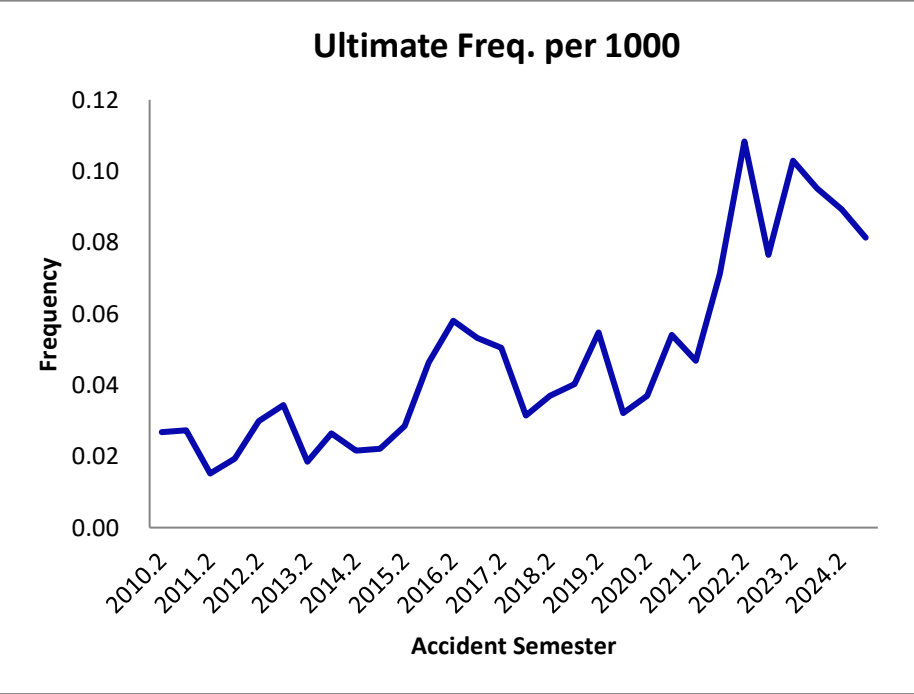
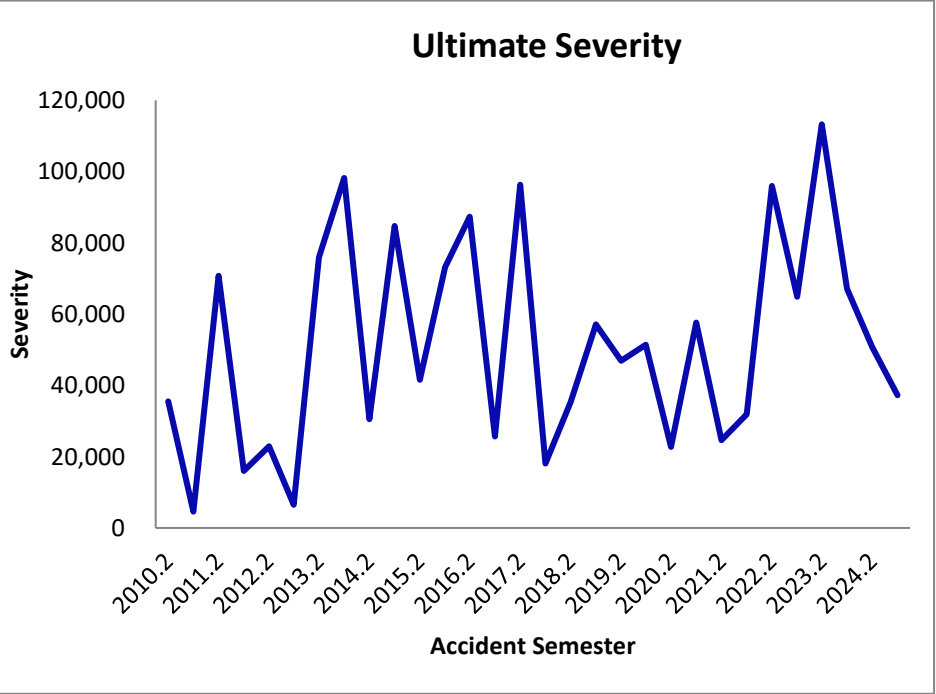
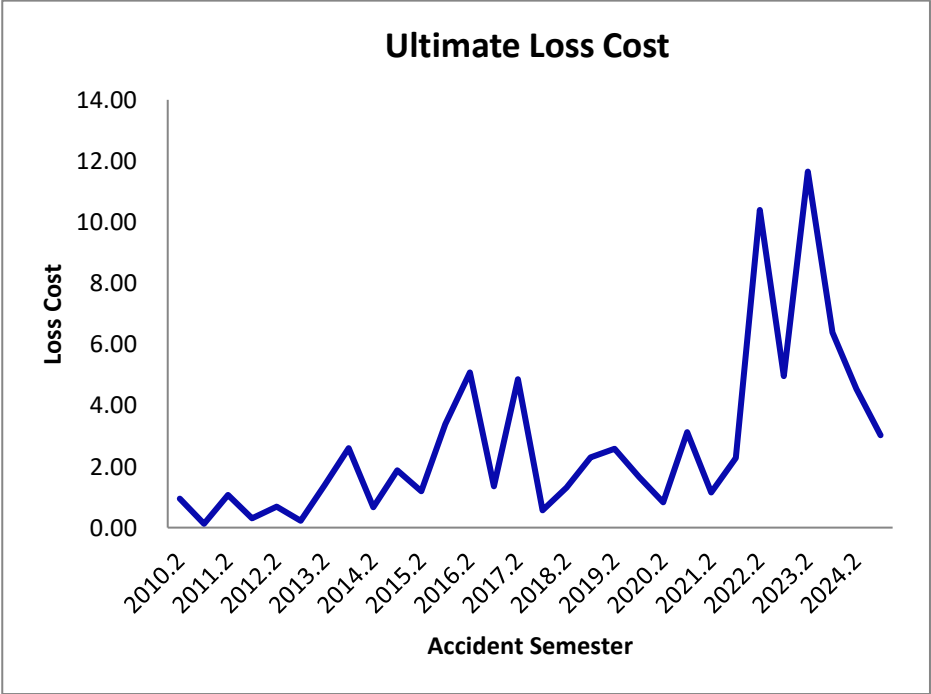
| (1)               | (2)                  | (3)              | (4)                   | (5)                                  | (6)             | (7)                               | (8)                | (9)                                   | (10)              | (11)                                  | (12)                    | (13)                                  | (14)                   | (15)                    |
|-------------------|----------------------|------------------|-----------------------|--------------------------------------|-----------------|-----------------------------------|--------------------|---------------------------------------|-------------------|---------------------------------------|-------------------------|---------------------------------------|------------------------|-------------------------|
| Accident Semester | Maturity (in Months) | Earned Car Years | Ultimate Claim Counts | Ultimate Claim Amount and ALAE (000) | ULAE Adjustment | Ultimate Claim Amount & LAE (000) | Ultimate Loss Cost | % Change Seasonal Accident Half Years | Ultimate Severity | % Change Seasonal Accident Half Years | Ultimate Freq. per 1000 | % Change Seasonal Accident Half Years | Annual Loss Cost & LAE | % Change Accident Years |
| 2010.2            | 180                  | 21,026           | 1,600                 | 4,864                                | 1.108           | 5,388                             | 256.23             |                                       | 3,367             |                                       | 76.10                   |                                       |                        |                         |
| 2011.1            | 174                  | 20,677           | 1,531                 | 4,176                                | 1.105           | 4,616                             | 223.24             |                                       | 3,015             |                                       | 74.04                   |                                       | 239.87                 |                         |
| 2011.2            | 168                  | 20,927           | 1,759                 | 4,875                                | 1.105           | 5,387                             | 257.43             | 0.5%                                  | 3,063             | -9.0%                                 | 84.05                   | 10.5%                                 |                        |                         |
| 2012.1            | 162                  | 20,266           | 1,440                 | 4,340                                | 1.090           | 4,732                             | 233.48             | 4.6%                                  | 3,286             | 9.0%                                  | 71.06                   | -4.0%                                 | 245.65                 | 2.4%                    |
| 2012.2            | 156                  | 20,559           | 1,554                 | 4,738                                | 1.090           | 5,165                             | 251.24             | -2.4%                                 | 3,324             | 8.5%                                  | 75.59                   | -10.1%                                |                        |                         |
| 2013.1            | 150                  | 19,975           | 1,390                 | 4,098                                | 1.094           | 4,481                             | 224.33             | -3.9%                                 | 3,224             | -1.9%                                 | 69.59                   | -2.1%                                 | 237.98                 | -3.1%                   |
| 2013.2            | 144                  | 20,477           | 1,433                 | 4,229                                | 1.094           | 4,624                             | 225.82             | -10.1%                                | 3,227             | -2.9%                                 | 69.98                   | -7.4%                                 |                        |                         |
| 2014.1            | 138                  | 20,024           | 1,266                 | 4,186                                | 1.086           | 4,546                             | 227.02             | 1.2%                                  | 3,591             | 11.4%                                 | 63.22                   | -9.1%                                 | 226.41                 | -4.9%                   |
| 2014.2            | 132                  | 20,668           | 1,336                 | 4,735                                | 1.086           | 5,142                             | 248.81             | 10.2%                                 | 3,849             | 19.3%                                 | 64.64                   | -7.6%                                 |                        |                         |
| 2015.1            | 126                  | 20,307           | 1,639                 | 5,359                                | 1.076           | 5,766                             | 283.92             | 25.1%                                 | 3,518             | -2.0%                                 | 80.71                   | 27.7%                                 | 266.21                 | 17.6%                   |
| 2015.2            | 120                  | 20,931           | 1,375                 | 4,783                                | 1.076           | 5,146                             | 245.85             | -1.2%                                 | 3,742             | -2.8%                                 | 65.69                   | 1.6%                                  |                        |                         |
| 2016.1            | 114                  | 20,616           | 1,382                 | 4,850                                | 1.095           | 5,309                             | 257.52             | -9.3%                                 | 3,842             | 9.2%                                  | 67.04                   | -16.9%                                | 251.64                 | -5.5%                   |
| 2016.2            | 108                  | 21,227           | 1,532                 | 6,280                                | 1.095           | 6,875                             | 323.87             | 31.7%                                 | 4,487             | 19.9%                                 | 72.17                   | 9.9%                                  |                        |                         |
| 2017.1            | 102                  | 20,862           | 1,488                 | 5,619                                | 1.091           | 6,130                             | 293.82             | 14.1%                                 | 4,119             | 7.2%                                  | 71.33                   | 6.4%                                  | 308.98                 | 22.8%                   |
| 2017.2            | 96                   | 21,821           | 1,720                 | 7,063                                | 1.091           | 7,706                             | 353.13             | 9.0%                                  | 4,480             | -0.2%                                 | 78.82                   | 9.2%                                  |                        |                         |
| 2018.1            | 90                   | 21,362           | 1,606                 | 6,121                                | 1.093           | 6,692                             | 313.27             | 6.6%                                  | 4,167             | 1.2%                                  | 75.17                   | 5.4%                                  | 333.41                 | 7.9%                    |
| 2018.2            | 84                   | 21,552           | 1,690                 | 7,092                                | 1.093           | 7,754                             | 359.78             | 1.9%                                  | 4,589             | 2.4%                                  | 78.40                   | -0.5%                                 |                        |                         |
| 2019.1            | 78                   | 21,187           | 1,602                 | 6,488                                | 1.098           | 7,124                             | 336.25             | 7.3%                                  | 4,448             | 6.7%                                  | 75.60                   | 0.6%                                  | 348.12                 | 4.4%                    |
| 2019.2            | 72                   | 21,849           | 1,725                 | 7,243                                | 1.098           | 7,953                             | 363.98             | 1.2%                                  | 4,611             | 0.5%                                  | 78.94                   | 0.7%                                  |                        |                         |
| 2020.1            | 66                   | 21,390           | 1,233                 | 4,942                                | 1.115           | 5,509                             | 257.55             | -23.4%                                | 4,468             | 0.5%                                  | 57.64                   | -23.8%                                | 311.33                 | -10.6%                  |
| 2020.2            | 60                   | 21,607           | 1,468                 | 5,526                                | 1.115           | 6,160                             | 285.08             | -21.7%                                | 4,197             | -9.0%                                 | 67.93                   | -13.9%                                |                        |                         |
| 2021.1            | 54                   | 20,864           | 1,197                 | 4,225                                | 1.126           | 4,756                             | 227.94             | -11.5%                                | 3,974             | -11.1%                                | 57.36                   | -0.5%                                 | 257.01                 | -17.4%                  |
| 2021.2            | 48                   | 20,783           | 1,549                 | 6,728                                | 1.126           | 7,573                             | 364.38             | 27.8%                                 | 4,890             | 16.5%                                 | 74.52                   | 9.7%                                  |                        |                         |
| 2022.1            | 42                   | 20,101           | 1,441                 | 6,411                                | 1.118           | 7,170                             | 356.68             | 56.5%                                 | 4,977             | 25.2%                                 | 71.67                   | 25.0%                                 | 360.59                 | 40.3%                   |
| 2022.2            | 36                   | 20,515           | 1,622                 | 8,112                                | 1.118           | 9,073                             | 442.25             | 21.4%                                 | 5,592             | 14.4%                                 | 79.09                   | 6.1%                                  |                        |                         |
| 2023.1            | 30                   | 20,106           | 1,471                 | 7,521                                | 1.118           | 8,411                             | 418.33             | 17.3%                                 | 5,717             | 14.9%                                 | 73.18                   | 2.1%                                  | 430.41                 | 19.4%                   |
| 2023.2            | 24                   | 20,647           | 1,714                 | 9,611                                | 1.118           | 10,748                            | 520.58             | 17.7%                                 | 6,272             | 12.2%                                 | 82.99                   | 4.9%                                  |                        |                         |
| 2024.1            | 18                   | 20,635           | 1,692                 | 8,530                                | 1.084           | 9,249                             | 448.21             | 7.1%                                  | 5,465             | -4.4%                                 | 82.01                   | 12.1%                                 | 484.40                 | 12.5%                   |
| 2024.2            | 12                   | 21,041           | 1,706                 | 9,275                                | 1.084           | 10,056                            | 477.91             | -8.2%                                 | 5,895             | -6.0%                                 | 81.07                   | -2.3%                                 |                        |                         |
| 2025.1            | 6                    | 20,473           | 1,726                 | 8,514                                | 1.084           | 9,231                             | 450.88             | 0.6%                                  | 5,348             | -2.2%                                 | 84.31                   | 2.8%                                  | 464.58                 | -4.1%                   |
| Total             |                      | 624,476          | 45,885                | 180,533                              |                 | 198,469                           |                    |                                       |                   |                                       |                         |                                       |                        |                         |



Province of Nova Scotia  
Underinsured Motorist  
Private Passengers Vehicles (Excluding Farmers)

Loss Cost Summary  
Data as of 30 Jun 2025

| (1)               | (2)                  | (3)              | (4)                   | (5)                                  | (6)             | (7)                               | (8)                | (9)                                   | (10)              | (11)                                  | (12)                    | (13)                                  | (14)                   | (15)                    |
|-------------------|----------------------|------------------|-----------------------|--------------------------------------|-----------------|-----------------------------------|--------------------|---------------------------------------|-------------------|---------------------------------------|-------------------------|---------------------------------------|------------------------|-------------------------|
| Accident Semester | Maturity (in Months) | Earned Car Years | Ultimate Claim Counts | Ultimate Claim Amount and ALAE (000) | ULAE Adjustment | Ultimate Claim Amount & LAE (000) | Ultimate Loss Cost | % Change Seasonal Accident Half Years | Ultimate Severity | % Change Seasonal Accident Half Years | Ultimate Freq. per 1000 | % Change Seasonal Accident Half Years | Annual Loss Cost & LAE | % Change Accident Years |
| 2010.2            | 180                  | 260,795          | 7                     | 225                                  | 1.108           | 249                               | 0.95               |                                       | 35,564            |                                       | 0.03                    |                                       |                        |                         |
| 2011.1            | 174                  | 255,987          | 7                     | 29                                   | 1.105           | 32                                | 0.13               |                                       | 4,579             |                                       | 0.03                    |                                       | 0.54                   |                         |
| 2011.2            | 168                  | 263,438          | 4                     | 256                                  | 1.105           | 283                               | 1.07               | 12.5%                                 | 70,698            | 98.8%                                 | 0.02                    | -43.4%                                |                        |                         |
| 2012.1            | 162                  | 258,944          | 5                     | 74                                   | 1.090           | 80                                | 0.31               | 147.5%                                | 16,051            | 250.5%                                | 0.02                    | -29.4%                                | 0.69                   | 27.8%                   |
| 2012.2            | 156                  | 267,446          | 8                     | 168                                  | 1.090           | 183                               | 0.69               | -36.1%                                | 22,935            | -67.6%                                | 0.03                    | 97.0%                                 |                        |                         |
| 2013.1            | 150                  | 262,360          | 9                     | 54                                   | 1.094           | 59                                | 0.22               | -27.8%                                | 6,525             | -59.4%                                | 0.03                    | 77.7%                                 | 0.46                   | -34.2%                  |
| 2013.2            | 144                  | 271,222          | 5                     | 347                                  | 1.094           | 380                               | 1.40               | 104.1%                                | 75,961            | 231.2%                                | 0.02                    | -38.4%                                |                        |                         |
| 2014.1            | 138                  | 264,454          | 7                     | 632                                  | 1.086           | 687                               | 2.60               | 1060.6%                               | 98,133            | 1404.1%                               | 0.03                    | -22.8%                                | 1.99                   | 335.6%                  |
| 2014.2            | 132                  | 273,518          | 6                     | 166                                  | 1.086           | 180                               | 0.66               | -53.1%                                | 30,532            | -59.8%                                | 0.02                    | 16.8%                                 |                        |                         |
| 2015.1            | 126                  | 267,263          | 6                     | 464                                  | 1.076           | 499                               | 1.87               | -28.1%                                | 84,759            | -13.6%                                | 0.02                    | -16.8%                                | 1.26                   | -37.0%                  |
| 2015.2            | 120                  | 276,012          | 8                     | 303                                  | 1.076           | 326                               | 1.18               | 79.8%                                 | 41,556            | 36.1%                                 | 0.03                    | 32.1%                                 |                        |                         |
| 2016.1            | 114                  | 271,742          | 13                    | 842                                  | 1.095           | 922                               | 3.39               | 81.6%                                 | 73,228            | -13.6%                                | 0.05                    | 110.3%                                | 2.28                   | 81.5%                   |
| 2016.2            | 108                  | 280,473          | 16                    | 1,299                                | 1.095           | 1,422                             | 5.07               | 328.9%                                | 87,370            | 110.2%                                | 0.06                    | 104.0%                                |                        |                         |
| 2017.1            | 102                  | 275,160          | 15                    | 343                                  | 1.091           | 375                               | 1.36               | -59.9%                                | 25,583            | -65.1%                                | 0.05                    | 14.8%                                 | 3.23                   | 41.9%                   |
| 2017.2            | 96                   | 287,862          | 15                    | 1,281                                | 1.091           | 1,397                             | 4.85               | -4.3%                                 | 96,257            | 10.2%                                 | 0.05                    | -13.1%                                |                        |                         |
| 2018.1            | 90                   | 282,675          | 9                     | 147                                  | 1.093           | 161                               | 0.57               | -58.2%                                | 18,058            | -29.4%                                | 0.03                    | -40.8%                                | 2.73                   | -15.5%                  |
| 2018.2            | 84                   | 289,051          | 11                    | 345                                  | 1.093           | 377                               | 1.30               | -73.1%                                | 35,349            | -63.3%                                | 0.04                    | -26.9%                                |                        |                         |
| 2019.1            | 78                   | 281,619          | 11                    | 589                                  | 1.098           | 647                               | 2.30               | 303.7%                                | 57,072            | 216.0%                                | 0.04                    | 27.7%                                 | 1.79                   | -34.3%                  |
| 2019.2            | 72                   | 289,610          | 16                    | 679                                  | 1.098           | 746                               | 2.57               | 97.5%                                 | 46,963            | 32.9%                                 | 0.05                    | 48.6%                                 |                        |                         |
| 2020.1            | 66                   | 283,384          | 9                     | 419                                  | 1.115           | 467                               | 1.65               | -28.3%                                | 51,331            | -10.1%                                | 0.03                    | -20.2%                                | 2.12                   | 18.0%                   |
| 2020.2            | 60                   | 293,101          | 11                    | 220                                  | 1.115           | 245                               | 0.84               | -67.5%                                | 22,680            | -51.7%                                | 0.04                    | -32.7%                                |                        |                         |
| 2021.1            | 54                   | 289,887          | 16                    | 803                                  | 1.126           | 904                               | 3.12               | 89.3%                                 | 57,692            | 12.4%                                 | 0.05                    | 68.4%                                 | 1.97                   | -6.8%                   |
| 2021.2            | 48                   | 300,514          | 14                    | 308                                  | 1.126           | 347                               | 1.15               | 38.0%                                 | 24,634            | 8.6%                                  | 0.05                    | 27.0%                                 |                        |                         |
| 2022.1            | 42                   | 294,680          | 21                    | 598                                  | 1.118           | 669                               | 2.27               | -27.2%                                | 31,925            | -44.7%                                | 0.07                    | 31.5%                                 | 1.71                   | -13.4%                  |
| 2022.2            | 36                   | 302,617          | 33                    | 2,813                                | 1.118           | 3,146                             | 10.40              | 800.4%                                | 95,962            | 289.6%                                | 0.11                    | 131.1%                                |                        |                         |
| 2023.1            | 30                   | 296,378          | 23                    | 1,312                                | 1.118           | 1,467                             | 4.95               | 118.0%                                | 64,785            | 102.9%                                | 0.08                    | 7.4%                                  | 7.70                   | 351.1%                  |
| 2023.2            | 24                   | 303,272          | 31                    | 3,159                                | 1.118           | 3,533                             | 11.65              | 12.1%                                 | 113,247           | 18.0%                                 | 0.10                    | -5.0%                                 |                        |                         |
| 2024.1            | 18                   | 298,281          | 28                    | 1,756                                | 1.084           | 1,904                             | 6.38               | 28.9%                                 | 67,031            | 3.5%                                  | 0.10                    | 24.6%                                 | 9.04                   | 17.4%                   |
| 2024.2            | 12                   | 304,205          | 27                    | 1,269                                | 1.084           | 1,376                             | 4.52               | -61.2%                                | 50,643            | -55.3%                                | 0.09                    | -13.2%                                |                        |                         |
| 2025.1            | 6                    | 298,923          | 24                    | 835                                  | 1.084           | 906                               | 3.03               | -52.5%                                | 37,261            | -44.4%                                | 0.08                    | -14.6%                                | 3.78                   | -58.1%                  |
| Total             |                      | 8,444,871        | 414                   | 21,737                               |                 | 23,970                            |                    |                                       |                   |                                       |                         |                                       |                        |                         |



Province of Nova Scotia  
Third Party Liability - Bodily Injury  
Private Passengers Vehicles (Excluding Farmers)

Selected Ultimate Loss and ALAE Estimate  
Data as of 30 Jun 2025

| (1)               | (2)                  | (3)                      | (4)                                       | (5)                                          | (6)<br>(4) * (5)                         | (7)    | (8)<br>(6) - (7) |
|-------------------|----------------------|--------------------------|-------------------------------------------|----------------------------------------------|------------------------------------------|--------|------------------|
| Accident Semester | Maturity (in Months) | Paid Loss and ALAE (000) | Reported Claim Counts: Development Method |                                              |                                          | Prior  | Difference       |
|                   |                      |                          | Reported Incurred Loss and ALAE (000)     | Selected Age-to-Ultimate Development Factors | Selected Ultimate Loss and ALAE Estimate |        |                  |
| 2010.2            | 180                  | 37,843                   | 38,409                                    | 1.000                                        | 38,409                                   | 38,598 | (189)            |
| 2011.1            | 174                  | 35,678                   | 35,735                                    | 1.000                                        | 35,735                                   | 35,942 | (207)            |
| 2011.2            | 168                  | 50,150                   | 50,150                                    | 1.000                                        | 50,150                                   | 50,446 | (296)            |
| 2012.1            | 162                  | 41,019                   | 41,019                                    | 1.000                                        | 41,019                                   | 41,215 | (196)            |
| 2012.2            | 156                  | 51,957                   | 51,994                                    | 1.000                                        | 51,994                                   | 52,273 | (280)            |
| 2013.1            | 150                  | 36,331                   | 36,810                                    | 1.000                                        | 36,810                                   | 37,013 | (203)            |
| 2013.2            | 144                  | 55,815                   | 57,304                                    | 1.000                                        | 57,304                                   | 57,593 | (289)            |
| 2014.1            | 138                  | 44,124                   | 44,555                                    | 1.000                                        | 44,555                                   | 44,771 | (216)            |
| 2014.2            | 132                  | 54,242                   | 54,468                                    | 1.000                                        | 54,476                                   | 54,321 | 155              |
| 2015.1            | 126                  | 40,614                   | 41,357                                    | 1.001                                        | 41,412                                   | 41,595 | (183)            |
| 2015.2            | 120                  | 70,804                   | 72,757                                    | 1.003                                        | 72,945                                   | 73,155 | (210)            |
| 2016.1            | 114                  | 46,613                   | 51,005                                    | 1.003                                        | 51,163                                   | 51,249 | (86)             |
| 2016.2            | 108                  | 63,649                   | 69,311                                    | 1.003                                        | 69,487                                   | 69,574 | (88)             |
| 2017.1            | 102                  | 54,294                   | 56,116                                    | 1.003                                        | 56,273                                   | 56,495 | (222)            |
| 2017.2            | 96                   | 69,672                   | 75,307                                    | 1.001                                        | 75,416                                   | 75,140 | 276              |
| 2018.1            | 90                   | 56,175                   | 60,345                                    | 1.003                                        | 60,533                                   | 60,611 | (78)             |
| 2018.2            | 84                   | 72,076                   | 85,336                                    | 1.011                                        | 86,299                                   | 85,210 | 1,089            |
| 2019.1            | 78                   | 47,978                   | 58,586                                    | 1.018                                        | 59,652                                   | 60,426 | (774)            |
| 2019.2            | 72                   | 55,356                   | 68,295                                    | 1.026                                        | 70,095                                   | 70,742 | (648)            |
| 2020.1            | 66                   | 39,614                   | 50,918                                    | 1.044                                        | 53,176                                   | 51,989 | 1,187            |
| 2020.2            | 60                   | 41,851                   | 59,107                                    | 1.066                                        | 63,016                                   | 61,683 | 1,333            |
| 2021.1            | 54                   | 27,360                   | 44,522                                    | 1.089                                        | 48,489                                   | 47,537 | 951              |
| 2021.2            | 48                   | 43,863                   | 72,215                                    | 1.158                                        | 83,613                                   | 81,681 | 1,932            |
| 2022.1            | 42                   | 29,284                   | 53,728                                    | 1.239                                        | 66,583                                   | 63,593 | 2,990            |
| 2022.2            | 36                   | 30,347                   | 68,898                                    | 1.337                                        | 92,116                                   | 91,713 | 403              |
| 2023.1            | 30                   | 20,737                   | 53,565                                    | 1.478                                        | 79,180                                   | 77,497 | 1,682            |
| 2023.2            | 24                   | 19,154                   | 57,099                                    | 1.705                                        | 97,362                                   | 96,433 | 929              |
| 2024.1            | 18                   | 9,872                    | 41,457                                    | 1.982                                        | 82,186                                   | 79,162 | 3,024            |
| 2024.2            | 12                   | 4,136                    | 37,683                                    | 2.508                                        | 94,526                                   | 80,758 | 13,768           |
| 2025.1            | 6                    | 679                      | 22,538                                    | 4.121                                        | 92,881                                   |        |                  |
| Total             |                      | 1,251,292                | 1,610,589                                 |                                              | 1,906,851                                |        |                  |

Province of Nova Scotia  
Third Party Liability - Property Damage  
Private Passengers Vehicles (Excluding Farmers)

Selected Ultimate Loss and ALAE Estimate  
Data as of 30 Jun 2025

| (1)               | (2)                  | (3)                      | (4)                                       | (5)                                          | (6)<br>(4) * (5)                         | (7)    | (8)<br>(6) - (7) |
|-------------------|----------------------|--------------------------|-------------------------------------------|----------------------------------------------|------------------------------------------|--------|------------------|
| Accident Semester | Maturity (in Months) | Paid Loss and ALAE (000) | Reported Claim Counts: Development Method |                                              |                                          | Prior  | Difference       |
|                   |                      |                          | Reported Incurred Loss and ALAE (000)     | Selected Age-to-Ultimate Development Factors | Selected Ultimate Loss and ALAE Estimate |        |                  |
| 2010.2            | 180                  | 22,239                   | 22,239                                    | 1.000                                        | 22,239                                   | 22,239 | 0                |
| 2011.1            | 174                  | 20,704                   | 20,704                                    | 1.000                                        | 20,704                                   | 20,704 | 0                |
| 2011.2            | 168                  | 23,694                   | 23,694                                    | 1.000                                        | 23,694                                   | 23,694 | 0                |
| 2012.1            | 162                  | 20,223                   | 20,223                                    | 1.000                                        | 20,223                                   | 20,224 | (1)              |
| 2012.2            | 156                  | 23,240                   | 23,240                                    | 1.000                                        | 23,243                                   | 23,242 | 1                |
| 2013.1            | 150                  | 12,749                   | 12,749                                    | 1.000                                        | 12,750                                   | 12,749 | 1                |
| 2013.2            | 144                  | 1,824                    | 1,824                                     | 1.000                                        | 1,824                                    | 1,824  | 0                |
| 2014.1            | 138                  | 2,213                    | 2,213                                     | 1.000                                        | 2,213                                    | 2,213  | 0                |
| 2014.2            | 132                  | 2,029                    | 2,029                                     | 1.000                                        | 2,029                                    | 2,029  | 0                |
| 2015.1            | 126                  | 1,690                    | 1,690                                     | 1.000                                        | 1,690                                    | 1,690  | 0                |
| 2015.2            | 120                  | 2,218                    | 2,218                                     | 1.000                                        | 2,218                                    | 2,218  | 0                |
| 2016.1            | 114                  | 2,176                    | 2,176                                     | 1.000                                        | 2,176                                    | 2,176  | 0                |
| 2016.2            | 108                  | 1,989                    | 1,989                                     | 1.000                                        | 1,989                                    | 1,989  | 0                |
| 2017.1            | 102                  | 2,122                    | 2,122                                     | 1.000                                        | 2,122                                    | 2,122  | 0                |
| 2017.2            | 96                   | 2,521                    | 2,521                                     | 1.000                                        | 2,521                                    | 2,520  | 1                |
| 2018.1            | 90                   | 2,930                    | 2,930                                     | 1.000                                        | 2,930                                    | 2,928  | 2                |
| 2018.2            | 84                   | 2,259                    | 2,259                                     | 1.000                                        | 2,259                                    | 2,259  | (1)              |
| 2019.1            | 78                   | 1,981                    | 1,984                                     | 1.000                                        | 1,985                                    | 1,984  | 1                |
| 2019.2            | 72                   | 2,410                    | 3,215                                     | 1.000                                        | 3,216                                    | 3,230  | (13)             |
| 2020.1            | 66                   | 2,284                    | 2,332                                     | 1.000                                        | 2,332                                    | 2,332  | 1                |
| 2020.2            | 60                   | 2,099                    | 2,099                                     | 1.000                                        | 2,100                                    | 2,104  | (4)              |
| 2021.1            | 54                   | 1,441                    | 1,443                                     | 1.000                                        | 1,443                                    | 1,436  | 7                |
| 2021.2            | 48                   | 1,869                    | 1,879                                     | 0.996                                        | 1,871                                    | 1,869  | 2                |
| 2022.1            | 42                   | 2,244                    | 2,294                                     | 1.001                                        | 2,296                                    | 2,260  | 35               |
| 2022.2            | 36                   | 2,826                    | 2,843                                     | 1.007                                        | 2,863                                    | 2,581  | 282              |
| 2023.1            | 30                   | 2,668                    | 2,695                                     | 1.035                                        | 2,788                                    | 2,497  | 291              |
| 2023.2            | 24                   | 2,545                    | 2,856                                     | 1.083                                        | 3,092                                    | 3,107  | (15)             |
| 2024.1            | 18                   | 2,183                    | 2,557                                     | 1.134                                        | 2,900                                    | 2,988  | (88)             |
| 2024.2            | 12                   | 1,655                    | 2,274                                     | 1.285                                        | 2,922                                    | 2,797  | 126              |
| 2025.1            | 6                    | 490                      | 2,050                                     | 1.154                                        | 2,366                                    |        |                  |
| Total             |                      | 173,516                  | 177,341                                   |                                              | 179,000                                  |        |                  |

Province of Nova Scotia  
Third Party Liability - Direct Compensation  
Private Passengers Vehicles (Excluding Farmers)

Selected Ultimate Loss and ALAE Estimate  
Data as of 30 Jun 2025

| (1)               | (2)                  | (3)                      | (4)                                       | (5)                                          | (6)<br>(4) * (5)                         | (7)    | (8)<br>(6) - (7) |
|-------------------|----------------------|--------------------------|-------------------------------------------|----------------------------------------------|------------------------------------------|--------|------------------|
| Accident Semester | Maturity (in Months) | Paid Loss and ALAE (000) | Reported Claim Counts: Development Method |                                              |                                          | Prior  | Difference       |
|                   |                      |                          | Reported Incurred Loss and ALAE (000)     | Selected Age-to-Ultimate Development Factors | Selected Ultimate Loss and ALAE Estimate |        |                  |
| 2010.2            | 180                  | 0                        | 0                                         | 1.000                                        | 0                                        | 0      | 0                |
| 2011.1            | 174                  | 0                        | 0                                         | 1.000                                        | 0                                        | 0      | 0                |
| 2011.2            | 168                  | 0                        | 0                                         | 1.000                                        | 0                                        | 0      | 0                |
| 2012.1            | 162                  | 0                        | 0                                         | 1.000                                        | 0                                        | 0      | 0                |
| 2012.2            | 156                  | 0                        | 0                                         | 1.000                                        | 0                                        | 0      | 0                |
| 2013.1            | 150                  | 9,119                    | 9,119                                     | 1.000                                        | 9,119                                    | 9,119  | 0                |
| 2013.2            | 144                  | 24,956                   | 24,956                                    | 1.000                                        | 24,956                                   | 24,957 | (1)              |
| 2014.1            | 138                  | 24,223                   | 24,223                                    | 1.000                                        | 24,223                                   | 24,223 | 0                |
| 2014.2            | 132                  | 27,382                   | 27,382                                    | 1.000                                        | 27,382                                   | 27,382 | 0                |
| 2015.1            | 126                  | 33,457                   | 33,457                                    | 1.000                                        | 33,457                                   | 33,457 | 0                |
| 2015.2            | 120                  | 30,695                   | 30,695                                    | 1.000                                        | 30,695                                   | 30,695 | 0                |
| 2016.1            | 114                  | 29,830                   | 29,830                                    | 1.000                                        | 29,830                                   | 29,830 | (0)              |
| 2016.2            | 108                  | 34,224                   | 34,242                                    | 1.000                                        | 34,242                                   | 34,238 | 4                |
| 2017.1            | 102                  | 31,707                   | 31,707                                    | 1.000                                        | 31,707                                   | 31,707 | 0                |
| 2017.2            | 96                   | 36,197                   | 36,197                                    | 1.000                                        | 36,197                                   | 36,188 | 8                |
| 2018.1            | 90                   | 32,518                   | 32,518                                    | 1.000                                        | 32,518                                   | 32,517 | 0                |
| 2018.2            | 84                   | 39,036                   | 39,038                                    | 1.000                                        | 39,038                                   | 39,038 | (0)              |
| 2019.1            | 78                   | 36,023                   | 36,023                                    | 1.000                                        | 36,023                                   | 36,022 | 1                |
| 2019.2            | 72                   | 39,089                   | 39,093                                    | 1.000                                        | 39,093                                   | 39,093 | (0)              |
| 2020.1            | 66                   | 24,375                   | 24,400                                    | 1.000                                        | 24,400                                   | 24,396 | 4                |
| 2020.2            | 60                   | 29,440                   | 29,444                                    | 1.000                                        | 29,444                                   | 29,515 | (71)             |
| 2021.1            | 54                   | 26,942                   | 26,943                                    | 1.000                                        | 26,935                                   | 27,036 | (101)            |
| 2021.2            | 48                   | 38,571                   | 38,571                                    | 1.000                                        | 38,566                                   | 38,694 | (128)            |
| 2022.1            | 42                   | 37,317                   | 37,327                                    | 1.000                                        | 37,321                                   | 37,437 | (117)            |
| 2022.2            | 36                   | 43,580                   | 43,597                                    | 1.000                                        | 43,599                                   | 43,764 | (165)            |
| 2023.1            | 30                   | 44,644                   | 44,678                                    | 1.000                                        | 44,694                                   | 44,879 | (185)            |
| 2023.2            | 24                   | 50,401                   | 50,404                                    | 1.000                                        | 50,395                                   | 50,576 | (181)            |
| 2024.1            | 18                   | 49,308                   | 49,445                                    | 0.999                                        | 49,373                                   | 49,684 | (311)            |
| 2024.2            | 12                   | 54,562                   | 55,320                                    | 1.003                                        | 55,466                                   | 54,563 | 903              |
| 2025.1            | 6                    | 37,690                   | 49,185                                    | 1.067                                        | 52,483                                   |        |                  |
| Total             |                      | 865,286                  | 877,791                                   |                                              | 881,155                                  |        |                  |

Province of Nova Scotia  
Accident Benefits - Total  
Private Passengers Vehicles (Excluding Farmers)

Selected Ultimate Loss and ALAE Estimate  
Data as of 30 Jun 2025

| (1)               | (2)                  | (3)                      | (4)                                       | (5)                                          | (6)<br>(4) * (5)                         | (7)    | (8)<br>(6) - (7) |
|-------------------|----------------------|--------------------------|-------------------------------------------|----------------------------------------------|------------------------------------------|--------|------------------|
| Accident Semester | Maturity (in Months) | Paid Loss and ALAE (000) | Reported Claim Counts: Development Method |                                              |                                          | Prior  | Difference       |
|                   |                      |                          | Reported Incurred Loss and ALAE (000)     | Selected Age-to-Ultimate Development Factors | Selected Ultimate Loss and ALAE Estimate |        |                  |
| 2010.2            | 180                  | 10,893                   | 10,893                                    | 1.000                                        | 10,893                                   | 10,889 | 4                |
| 2011.1            | 174                  | 10,121                   | 10,121                                    | 1.000                                        | 10,121                                   | 10,118 | 3                |
| 2011.2            | 168                  | 12,794                   | 12,991                                    | 1.000                                        | 12,992                                   | 12,866 | 126              |
| 2012.1            | 162                  | 12,338                   | 12,338                                    | 1.001                                        | 12,352                                   | 12,321 | 31               |
| 2012.2            | 156                  | 17,092                   | 17,246                                    | 1.001                                        | 17,265                                   | 17,227 | 38               |
| 2013.1            | 150                  | 11,650                   | 11,650                                    | 1.001                                        | 11,667                                   | 11,665 | 2                |
| 2013.2            | 144                  | 19,136                   | 19,313                                    | 1.003                                        | 19,380                                   | 19,340 | 39               |
| 2014.1            | 138                  | 13,667                   | 13,809                                    | 1.003                                        | 13,856                                   | 13,807 | 49               |
| 2014.2            | 132                  | 16,198                   | 16,330                                    | 1.003                                        | 16,385                                   | 16,271 | 114              |
| 2015.1            | 126                  | 13,485                   | 13,647                                    | 1.002                                        | 13,678                                   | 13,403 | 275              |
| 2015.2            | 120                  | 21,442                   | 22,095                                    | 0.998                                        | 22,061                                   | 21,825 | 236              |
| 2016.1            | 114                  | 18,949                   | 19,065                                    | 1.006                                        | 19,176                                   | 18,898 | 278              |
| 2016.2            | 108                  | 19,806                   | 20,752                                    | 1.002                                        | 20,804                                   | 20,631 | 173              |
| 2017.1            | 102                  | 15,803                   | 17,349                                    | 1.007                                        | 17,473                                   | 16,852 | 621              |
| 2017.2            | 96                   | 19,694                   | 21,362                                    | 1.007                                        | 21,508                                   | 21,225 | 282              |
| 2018.1            | 90                   | 16,377                   | 16,661                                    | 1.006                                        | 16,767                                   | 16,739 | 28               |
| 2018.2            | 84                   | 19,422                   | 21,527                                    | 1.016                                        | 21,872                                   | 21,274 | 598              |
| 2019.1            | 78                   | 14,500                   | 15,845                                    | 1.026                                        | 16,258                                   | 15,390 | 868              |
| 2019.2            | 72                   | 18,063                   | 19,010                                    | 1.019                                        | 19,372                                   | 19,527 | (154)            |
| 2020.1            | 66                   | 11,506                   | 13,397                                    | 1.041                                        | 13,944                                   | 13,362 | 582              |
| 2020.2            | 60                   | 11,957                   | 14,835                                    | 1.048                                        | 15,544                                   | 14,987 | 557              |
| 2021.1            | 54                   | 10,247                   | 11,666                                    | 1.059                                        | 12,353                                   | 11,744 | 609              |
| 2021.2            | 48                   | 15,044                   | 18,421                                    | 1.094                                        | 20,161                                   | 18,200 | 1,961            |
| 2022.1            | 42                   | 12,236                   | 15,723                                    | 1.144                                        | 17,992                                   | 16,169 | 1,823            |
| 2022.2            | 36                   | 11,873                   | 14,200                                    | 1.179                                        | 16,737                                   | 15,842 | 894              |
| 2023.1            | 30                   | 9,714                    | 12,953                                    | 1.224                                        | 15,860                                   | 14,197 | 1,663            |
| 2023.2            | 24                   | 9,769                    | 14,070                                    | 1.310                                        | 18,430                                   | 17,566 | 864              |
| 2024.1            | 18                   | 8,078                    | 12,633                                    | 1.391                                        | 17,571                                   | 16,481 | 1,090            |
| 2024.2            | 12                   | 6,124                    | 14,102                                    | 1.398                                        | 19,719                                   | 17,349 | 2,370            |
| 2025.1            | 6                    | 2,072                    | 14,723                                    | 1.195                                        | 17,588                                   |        |                  |
| Total             |                      | 410,048                  | 468,729                                   |                                              | 499,777                                  |        |                  |

Province of Nova Scotia  
Uninsured Auto  
Private Passengers Vehicles (Excluding Farmers)

Selected Ultimate Loss and ALAE Estimate  
Data as of 30 Jun 2025

| (1)               | (2)                  | (3)                      | (4)                                       | (5)                                          | (6)<br>(4) * (5)                         | (7)   | (8)<br>(6) - (7) |
|-------------------|----------------------|--------------------------|-------------------------------------------|----------------------------------------------|------------------------------------------|-------|------------------|
| Accident Semester | Maturity (in Months) | Paid Loss and ALAE (000) | Reported Claim Counts: Development Method |                                              |                                          | Prior | Difference       |
|                   |                      |                          | Reported Incurred Loss and ALAE (000)     | Selected Age-to-Ultimate Development Factors | Selected Ultimate Loss and ALAE Estimate |       |                  |
| 2010.2            | 180                  | 1,659                    | 1,655                                     | 1.000                                        | 1,655                                    | 1,659 | (4)              |
| 2011.1            | 174                  | 1,518                    | 1,518                                     | 1.000                                        | 1,518                                    | 1,518 | 0                |
| 2011.2            | 168                  | 1,535                    | 1,535                                     | 1.000                                        | 1,535                                    | 1,535 | 0                |
| 2012.1            | 162                  | 1,676                    | 1,676                                     | 1.000                                        | 1,676                                    | 1,676 | 0                |
| 2012.2            | 156                  | 2,304                    | 2,304                                     | 1.000                                        | 2,304                                    | 2,304 | 0                |
| 2013.1            | 150                  | 1,505                    | 1,505                                     | 1.000                                        | 1,505                                    | 1,505 | 0                |
| 2013.2            | 144                  | 3,669                    | 3,669                                     | 1.000                                        | 3,669                                    | 3,670 | (0)              |
| 2014.1            | 138                  | 1,408                    | 1,408                                     | 1.000                                        | 1,408                                    | 1,406 | 3                |
| 2014.2            | 132                  | 2,110                    | 2,110                                     | 1.000                                        | 2,110                                    | 2,103 | 7                |
| 2015.1            | 126                  | 3,722                    | 3,931                                     | 0.996                                        | 3,913                                    | 3,888 | 25               |
| 2015.2            | 120                  | 3,318                    | 3,626                                     | 0.992                                        | 3,597                                    | 3,773 | (176)            |
| 2016.1            | 114                  | 1,731                    | 1,747                                     | 0.982                                        | 1,715                                    | 1,753 | (38)             |
| 2016.2            | 108                  | 2,588                    | 2,622                                     | 0.973                                        | 2,552                                    | 2,654 | (103)            |
| 2017.1            | 102                  | 3,311                    | 3,452                                     | 0.984                                        | 3,396                                    | 3,427 | (31)             |
| 2017.2            | 96                   | 3,473                    | 3,653                                     | 0.983                                        | 3,592                                    | 3,674 | (81)             |
| 2018.1            | 90                   | 1,711                    | 1,924                                     | 0.991                                        | 1,908                                    | 1,981 | (73)             |
| 2018.2            | 84                   | 2,838                    | 3,209                                     | 1.001                                        | 3,212                                    | 3,322 | (110)            |
| 2019.1            | 78                   | 2,078                    | 2,425                                     | 1.017                                        | 2,467                                    | 2,514 | (47)             |
| 2019.2            | 72                   | 3,921                    | 4,659                                     | 1.052                                        | 4,900                                    | 4,652 | 248              |
| 2020.1            | 66                   | 1,778                    | 2,092                                     | 1.064                                        | 2,226                                    | 2,151 | 75               |
| 2020.2            | 60                   | 1,742                    | 3,324                                     | 1.078                                        | 3,583                                    | 3,445 | 138              |
| 2021.1            | 54                   | 2,214                    | 3,863                                     | 1.063                                        | 4,106                                    | 4,181 | (74)             |
| 2021.2            | 48                   | 2,461                    | 4,262                                     | 1.079                                        | 4,598                                    | 4,805 | (208)            |
| 2022.1            | 42                   | 1,469                    | 2,426                                     | 1.129                                        | 2,739                                    | 2,866 | (127)            |
| 2022.2            | 36                   | 1,810                    | 3,572                                     | 1.205                                        | 4,304                                    | 4,054 | 250              |
| 2023.1            | 30                   | 1,226                    | 2,204                                     | 1.283                                        | 2,829                                    | 3,172 | (343)            |
| 2023.2            | 24                   | 1,047                    | 4,667                                     | 1.486                                        | 6,936                                    | 7,153 | (216)            |
| 2024.1            | 18                   | 532                      | 2,088                                     | 1.893                                        | 3,952                                    | 3,408 | 544              |
| 2024.2            | 12                   | 631                      | 1,953                                     | 2.196                                        | 4,291                                    | 5,156 | (866)            |
| 2025.1            | 6                    | 347                      | 1,060                                     | 3.697                                        | 3,920                                    |       |                  |
| Total             |                      | 61,332                   | 80,143                                    |                                              | 92,116                                   |       |                  |

Province of Nova Scotia  
Collision  
Private Passengers Vehicles (Excluding Farmers)

Selected Ultimate Loss and ALAE Estimate  
Data as of 30 Jun 2025

| (1)               | (2)                  | (3)                      | (4)                                       | (5)                                          | (6)<br>(4) * (5)                         | (7)    | (8)<br>(6) - (7) |
|-------------------|----------------------|--------------------------|-------------------------------------------|----------------------------------------------|------------------------------------------|--------|------------------|
| Accident Semester | Maturity (in Months) | Paid Loss and ALAE (000) | Reported Claim Counts: Development Method |                                              |                                          | Prior  | Difference       |
|                   |                      |                          | Reported Incurred Loss and ALAE (000)     | Selected Age-to-Ultimate Development Factors | Selected Ultimate Loss and ALAE Estimate |        |                  |
| 2010.2            | 180                  | 25,603                   | 25,603                                    | 1.000                                        | 25,603                                   | 25,603 | 0                |
| 2011.1            | 174                  | 24,121                   | 24,121                                    | 1.000                                        | 24,121                                   | 24,121 | 0                |
| 2011.2            | 168                  | 27,060                   | 27,060                                    | 1.000                                        | 27,060                                   | 27,060 | 0                |
| 2012.1            | 162                  | 25,530                   | 25,530                                    | 1.000                                        | 25,530                                   | 25,530 | 0                |
| 2012.2            | 156                  | 25,218                   | 25,218                                    | 1.000                                        | 25,218                                   | 25,218 | 0                |
| 2013.1            | 150                  | 25,339                   | 25,339                                    | 1.000                                        | 25,339                                   | 25,339 | 0                |
| 2013.2            | 144                  | 27,570                   | 27,570                                    | 1.000                                        | 27,570                                   | 27,570 | 0                |
| 2014.1            | 138                  | 26,556                   | 26,556                                    | 1.000                                        | 26,556                                   | 26,556 | 0                |
| 2014.2            | 132                  | 27,041                   | 27,041                                    | 1.000                                        | 27,041                                   | 27,041 | 0                |
| 2015.1            | 126                  | 34,110                   | 34,110                                    | 1.000                                        | 34,110                                   | 34,110 | 0                |
| 2015.2            | 120                  | 31,278                   | 31,278                                    | 1.000                                        | 31,278                                   | 31,278 | 0                |
| 2016.1            | 114                  | 30,209                   | 30,209                                    | 1.000                                        | 30,209                                   | 30,209 | (0)              |
| 2016.2            | 108                  | 35,735                   | 35,738                                    | 1.000                                        | 35,738                                   | 35,738 | (0)              |
| 2017.1            | 102                  | 34,197                   | 34,197                                    | 1.000                                        | 34,197                                   | 34,198 | (1)              |
| 2017.2            | 96                   | 36,563                   | 36,572                                    | 1.000                                        | 36,573                                   | 36,573 | 0                |
| 2018.1            | 90                   | 39,295                   | 39,295                                    | 1.000                                        | 39,296                                   | 39,295 | 1                |
| 2018.2            | 84                   | 42,994                   | 43,039                                    | 1.000                                        | 43,038                                   | 43,037 | 1                |
| 2019.1            | 78                   | 39,795                   | 39,795                                    | 1.000                                        | 39,795                                   | 39,792 | 4                |
| 2019.2            | 72                   | 42,394                   | 42,397                                    | 1.000                                        | 42,399                                   | 42,420 | (21)             |
| 2020.1            | 66                   | 30,762                   | 30,762                                    | 1.000                                        | 30,758                                   | 30,766 | (8)              |
| 2020.2            | 60                   | 31,787                   | 31,787                                    | 1.000                                        | 31,786                                   | 31,789 | (3)              |
| 2021.1            | 54                   | 30,529                   | 30,529                                    | 1.000                                        | 30,528                                   | 30,546 | (18)             |
| 2021.2            | 48                   | 40,847                   | 40,847                                    | 1.000                                        | 40,851                                   | 40,852 | (1)              |
| 2022.1            | 42                   | 44,569                   | 44,656                                    | 1.000                                        | 44,672                                   | 44,686 | (14)             |
| 2022.2            | 36                   | 48,804                   | 48,814                                    | 1.001                                        | 48,841                                   | 48,881 | (40)             |
| 2023.1            | 30                   | 54,845                   | 54,869                                    | 1.000                                        | 54,861                                   | 54,646 | 216              |
| 2023.2            | 24                   | 59,587                   | 59,634                                    | 1.000                                        | 59,630                                   | 59,699 | (69)             |
| 2024.1            | 18                   | 60,041                   | 60,229                                    | 0.999                                        | 60,196                                   | 60,179 | 16               |
| 2024.2            | 12                   | 62,197                   | 63,395                                    | 0.991                                        | 62,854                                   | 61,003 | 1,851            |
| 2025.1            | 6                    | 48,924                   | 63,190                                    | 0.987                                        | 62,395                                   |        |                  |
| Total             |                      | 1,113,499                | 1,129,380                                 |                                              | 1,128,045                                |        |                  |

Province of Nova Scotia  
Comprehensive - Total  
Private Passengers Vehicles (Excluding Farmers)

Selected Ultimate Loss and ALAE Estimate  
Data as of 30 Jun 2025

| (1)               | (2)                  | (3)                      | (4)                                       | (5)                                          | (6)<br>(4) * (5)                         | (7)    | (8)<br>(6) - (7) |
|-------------------|----------------------|--------------------------|-------------------------------------------|----------------------------------------------|------------------------------------------|--------|------------------|
| Accident Semester | Maturity (in Months) | Paid Loss and ALAE (000) | Reported Claim Counts: Development Method |                                              |                                          | Prior  | Difference       |
|                   |                      |                          | Reported Incurred Loss and ALAE (000)     | Selected Age-to-Ultimate Development Factors | Selected Ultimate Loss and ALAE Estimate |        |                  |
| 2010.2            | 180                  | 15,498                   | 15,498                                    | 1.000                                        | 15,498                                   | 15,498 | 0                |
| 2011.1            | 174                  | 13,142                   | 13,142                                    | 1.000                                        | 13,142                                   | 13,142 | 0                |
| 2011.2            | 168                  | 17,035                   | 17,035                                    | 1.000                                        | 17,035                                   | 17,034 | 0                |
| 2012.1            | 162                  | 12,749                   | 12,749                                    | 1.000                                        | 12,749                                   | 12,749 | 0                |
| 2012.2            | 156                  | 16,686                   | 16,686                                    | 1.000                                        | 16,686                                   | 16,685 | 1                |
| 2013.1            | 150                  | 13,126                   | 13,126                                    | 1.000                                        | 13,126                                   | 13,125 | 1                |
| 2013.2            | 144                  | 19,064                   | 19,064                                    | 1.000                                        | 19,064                                   | 19,062 | 1                |
| 2014.1            | 138                  | 15,620                   | 15,620                                    | 1.000                                        | 15,620                                   | 15,619 | 1                |
| 2014.2            | 132                  | 20,990                   | 20,990                                    | 1.000                                        | 20,989                                   | 20,988 | 1                |
| 2015.1            | 126                  | 18,455                   | 18,455                                    | 1.000                                        | 18,454                                   | 18,453 | 1                |
| 2015.2            | 120                  | 21,182                   | 21,182                                    | 1.000                                        | 21,181                                   | 21,180 | 1                |
| 2016.1            | 114                  | 18,610                   | 18,610                                    | 1.000                                        | 18,609                                   | 18,608 | 1                |
| 2016.2            | 108                  | 25,180                   | 25,180                                    | 1.000                                        | 25,178                                   | 25,166 | 13               |
| 2017.1            | 102                  | 20,260                   | 20,260                                    | 1.000                                        | 20,259                                   | 20,249 | 10               |
| 2017.2            | 96                   | 26,272                   | 26,272                                    | 1.000                                        | 26,271                                   | 26,257 | 14               |
| 2018.1            | 90                   | 23,354                   | 23,354                                    | 1.000                                        | 23,352                                   | 23,340 | 12               |
| 2018.2            | 84                   | 29,065                   | 29,065                                    | 1.000                                        | 29,064                                   | 29,049 | 15               |
| 2019.1            | 78                   | 23,871                   | 23,874                                    | 1.000                                        | 23,873                                   | 23,859 | 13               |
| 2019.2            | 72                   | 32,982                   | 33,024                                    | 1.000                                        | 33,022                                   | 33,003 | 19               |
| 2020.1            | 66                   | 21,357                   | 21,357                                    | 1.000                                        | 21,356                                   | 21,349 | 6                |
| 2020.2            | 60                   | 31,636                   | 31,636                                    | 1.000                                        | 31,642                                   | 31,627 | 15               |
| 2021.1            | 54                   | 22,387                   | 22,387                                    | 1.000                                        | 22,393                                   | 22,385 | 8                |
| 2021.2            | 48                   | 34,640                   | 34,640                                    | 1.001                                        | 34,658                                   | 34,645 | 13               |
| 2022.1            | 42                   | 33,908                   | 33,912                                    | 1.000                                        | 33,928                                   | 33,885 | 43               |
| 2022.2            | 36                   | 56,187                   | 56,206                                    | 1.001                                        | 56,249                                   | 56,152 | 97               |
| 2023.1            | 30                   | 36,338                   | 36,386                                    | 1.001                                        | 36,420                                   | 36,387 | 33               |
| 2023.2            | 24                   | 61,439                   | 61,567                                    | 1.002                                        | 61,708                                   | 61,749 | (40)             |
| 2024.1            | 18                   | 41,731                   | 41,828                                    | 1.003                                        | 41,935                                   | 41,654 | 281              |
| 2024.2            | 12                   | 53,541                   | 54,168                                    | 1.012                                        | 54,807                                   | 55,223 | (417)            |
| 2025.1            | 6                    | 30,159                   | 37,667                                    | 1.089                                        | 41,022                                   |        |                  |
| Total             |                      | 806,464                  | 814,938                                   |                                              | 819,289                                  |        |                  |

Province of Nova Scotia  
Specified Perils  
Private Passengers Vehicles (Excluding Farmers)

Selected Ultimate Loss and ALAE Estimate  
Data as of 30 Jun 2025

| (1)               | (2)                  | (3)                      | (4)                                       | (5)                                          | (6)<br>(4) * (5)                         | (7)   | (8)<br>(6) - (7) |
|-------------------|----------------------|--------------------------|-------------------------------------------|----------------------------------------------|------------------------------------------|-------|------------------|
| Accident Semester | Maturity (in Months) | Paid Loss and ALAE (000) | Reported Claim Counts: Development Method |                                              |                                          | Prior | Difference       |
|                   |                      |                          | Reported Incurred Loss and ALAE (000)     | Selected Age-to-Ultimate Development Factors | Selected Ultimate Loss and ALAE Estimate |       |                  |
| 2010.2            | 180                  | 54                       | 54                                        | 1.000                                        | 54                                       | 54    | 0                |
| 2011.1            | 174                  | 90                       | 90                                        | 1.000                                        | 90                                       | 90    | 0                |
| 2011.2            | 168                  | 63                       | 63                                        | 1.000                                        | 63                                       | 63    | 0                |
| 2012.1            | 162                  | 25                       | 25                                        | 1.000                                        | 25                                       | 25    | 0                |
| 2012.2            | 156                  | 33                       | 33                                        | 1.000                                        | 33                                       | 33    | 0                |
| 2013.1            | 150                  | 32                       | 32                                        | 1.000                                        | 32                                       | 32    | 0                |
| 2013.2            | 144                  | 48                       | 48                                        | 1.000                                        | 48                                       | 48    | 0                |
| 2014.1            | 138                  | 17                       | 17                                        | 1.000                                        | 17                                       | 17    | 0                |
| 2014.2            | 132                  | 110                      | 110                                       | 1.000                                        | 110                                      | 110   | 0                |
| 2015.1            | 126                  | 48                       | 48                                        | 1.000                                        | 48                                       | 48    | 0                |
| 2015.2            | 120                  | 3                        | 3                                         | 1.000                                        | 3                                        | 3     | 0                |
| 2016.1            | 114                  | 20                       | 20                                        | 1.000                                        | 20                                       | 20    | 0                |
| 2016.2            | 108                  | 7                        | 7                                         | 1.000                                        | 7                                        | 7     | 0                |
| 2017.1            | 102                  | 13                       | 13                                        | 1.000                                        | 13                                       | 13    | 0                |
| 2017.2            | 96                   | 69                       | 69                                        | 1.000                                        | 69                                       | 69    | 0                |
| 2018.1            | 90                   | 97                       | 97                                        | 1.000                                        | 97                                       | 97    | 0                |
| 2018.2            | 84                   | 20                       | 20                                        | 1.000                                        | 20                                       | 20    | 0                |
| 2019.1            | 78                   | 4                        | 4                                         | 1.000                                        | 4                                        | 4     | 0                |
| 2019.2            | 72                   | 23                       | 23                                        | 1.000                                        | 23                                       | 23    | 0                |
| 2020.1            | 66                   | 0                        | 0                                         | 1.000                                        | 0                                        | 0     | 0                |
| 2020.2            | 60                   | 30                       | 30                                        | 1.000                                        | 30                                       | 30    | (0)              |
| 2021.1            | 54                   | 58                       | 58                                        | 1.000                                        | 58                                       | 58    | (0)              |
| 2021.2            | 48                   | 72                       | 72                                        | 1.000                                        | 72                                       | 72    | (0)              |
| 2022.1            | 42                   | 62                       | 62                                        | 1.000                                        | 62                                       | 62    | (0)              |
| 2022.2            | 36                   | 88                       | 88                                        | 1.000                                        | 88                                       | 90    | (1)              |
| 2023.1            | 30                   | 34                       | 34                                        | 1.000                                        | 34                                       | 41    | (7)              |
| 2023.2            | 24                   | 40                       | 40                                        | 1.000                                        | 40                                       | 39    | 1                |
| 2024.1            | 18                   | 59                       | 66                                        | 1.011                                        | 67                                       | 53    | 14               |
| 2024.2            | 12                   | 53                       | 53                                        | 1.014                                        | 53                                       | 46    | 7                |
| 2025.1            | 6                    | 29                       | 45                                        | 0.984                                        | 45                                       |       |                  |
| Total             |                      | 1,303                    | 1,326                                     |                                              | 1,327                                    |       |                  |

Province of Nova Scotia  
All Perils  
Private Passengers Vehicles (Excluding Farmers)

Selected Ultimate Loss and ALAE Estimate  
Data as of 30 Jun 2025

| (1)               | (2)                  | (3)                      | (4)                                       |                                              | (5)                                      | (6)   | (7)        | (8)       |
|-------------------|----------------------|--------------------------|-------------------------------------------|----------------------------------------------|------------------------------------------|-------|------------|-----------|
|                   |                      |                          | (4) * (5)                                 |                                              |                                          |       |            | (6) - (7) |
| Accident Semester | Maturity (in Months) | Paid Loss and ALAE (000) | Reported Claim Counts: Development Method |                                              |                                          | Prior | Difference |           |
|                   |                      |                          | Reported Incurred Loss and ALAE (000)     | Selected Age-to-Ultimate Development Factors | Selected Ultimate Loss and ALAE Estimate |       |            |           |
| 2010.2            | 180                  | 4,864                    | 4,864                                     | 1.000                                        | 4,864                                    | 4,864 | 0          |           |
| 2011.1            | 174                  | 4,176                    | 4,176                                     | 1.000                                        | 4,176                                    | 4,176 | 0          |           |
| 2011.2            | 168                  | 4,875                    | 4,875                                     | 1.000                                        | 4,875                                    | 4,875 | 0          |           |
| 2012.1            | 162                  | 4,340                    | 4,340                                     | 1.000                                        | 4,340                                    | 4,340 | 0          |           |
| 2012.2            | 156                  | 4,738                    | 4,738                                     | 1.000                                        | 4,738                                    | 4,738 | 0          |           |
| 2013.1            | 150                  | 4,098                    | 4,098                                     | 1.000                                        | 4,098                                    | 4,098 | 0          |           |
| 2013.2            | 144                  | 4,229                    | 4,229                                     | 1.000                                        | 4,229                                    | 4,229 | (0)        |           |
| 2014.1            | 138                  | 4,185                    | 4,185                                     | 1.000                                        | 4,186                                    | 4,186 | 0          |           |
| 2014.2            | 132                  | 4,735                    | 4,735                                     | 1.000                                        | 4,735                                    | 4,735 | 0          |           |
| 2015.1            | 126                  | 5,359                    | 5,359                                     | 1.000                                        | 5,359                                    | 5,359 | 0          |           |
| 2015.2            | 120                  | 4,783                    | 4,783                                     | 1.000                                        | 4,783                                    | 4,791 | (8)        |           |
| 2016.1            | 114                  | 4,851                    | 4,851                                     | 1.000                                        | 4,850                                    | 4,853 | (3)        |           |
| 2016.2            | 108                  | 6,280                    | 6,280                                     | 1.000                                        | 6,280                                    | 6,282 | (2)        |           |
| 2017.1            | 102                  | 5,619                    | 5,619                                     | 1.000                                        | 5,619                                    | 5,621 | (2)        |           |
| 2017.2            | 96                   | 7,065                    | 7,065                                     | 1.000                                        | 7,063                                    | 7,065 | (2)        |           |
| 2018.1            | 90                   | 6,123                    | 6,123                                     | 1.000                                        | 6,121                                    | 6,123 | (2)        |           |
| 2018.2            | 84                   | 7,095                    | 7,095                                     | 1.000                                        | 7,092                                    | 7,094 | (2)        |           |
| 2019.1            | 78                   | 6,487                    | 6,491                                     | 1.000                                        | 6,488                                    | 6,488 | 0          |           |
| 2019.2            | 72                   | 7,245                    | 7,245                                     | 1.000                                        | 7,243                                    | 7,245 | (2)        |           |
| 2020.1            | 66                   | 4,944                    | 4,944                                     | 1.000                                        | 4,942                                    | 4,944 | (2)        |           |
| 2020.2            | 60                   | 5,527                    | 5,527                                     | 1.000                                        | 5,526                                    | 5,526 | (1)        |           |
| 2021.1            | 54                   | 4,226                    | 4,227                                     | 1.000                                        | 4,225                                    | 4,254 | (29)       |           |
| 2021.2            | 48                   | 6,736                    | 6,736                                     | 0.999                                        | 6,728                                    | 6,730 | (2)        |           |
| 2022.1            | 42                   | 6,417                    | 6,417                                     | 0.999                                        | 6,411                                    | 6,433 | (22)       |           |
| 2022.2            | 36                   | 8,135                    | 8,136                                     | 0.997                                        | 8,112                                    | 8,144 | (32)       |           |
| 2023.1            | 30                   | 7,541                    | 7,543                                     | 0.997                                        | 7,521                                    | 7,547 | (26)       |           |
| 2023.2            | 24                   | 9,617                    | 9,641                                     | 0.997                                        | 9,611                                    | 9,616 | (5)        |           |
| 2024.1            | 18                   | 8,540                    | 8,577                                     | 0.995                                        | 8,530                                    | 8,618 | (87)       |           |
| 2024.2            | 12                   | 9,197                    | 9,375                                     | 0.989                                        | 9,275                                    | 9,206 | 69         |           |
| 2025.1            | 6                    | 6,316                    | 8,585                                     | 0.992                                        | 8,514                                    |       |            |           |
| Total             |                      | 178,342                  | 180,856                                   |                                              | 180,533                                  |       |            |           |

Province of Nova Scotia  
Underinsured Motorist  
Private Passengers Vehicles (Excluding Farmers)

Selected Ultimate Loss and ALAE Estimate  
Data as of 30 Jun 2025

| (1)               | (2)                  | (3)                      | (4)                                       | (5)                                          | (6)<br>(4) * (5)                         | (7)   | (8)<br>(6) - (7) |
|-------------------|----------------------|--------------------------|-------------------------------------------|----------------------------------------------|------------------------------------------|-------|------------------|
| Accident Semester | Maturity (in Months) | Paid Loss and ALAE (000) | Reported Claim Counts: Development Method |                                              |                                          | Prior | Difference       |
|                   |                      |                          | Reported Incurred Loss and ALAE (000)     | Selected Age-to-Ultimate Development Factors | Selected Ultimate Loss and ALAE Estimate |       |                  |
| 2010.2            | 180                  | 225                      | 225                                       | 1.000                                        | 225                                      | 225   | 0                |
| 2011.1            | 174                  | 29                       | 29                                        | 1.000                                        | 29                                       | 29    | 0                |
| 2011.2            | 168                  | 256                      | 256                                       | 1.000                                        | 256                                      | 256   | 0                |
| 2012.1            | 162                  | 74                       | 74                                        | 1.000                                        | 74                                       | 74    | 0                |
| 2012.2            | 156                  | 168                      | 168                                       | 1.000                                        | 168                                      | 168   | 0                |
| 2013.1            | 150                  | 54                       | 54                                        | 1.000                                        | 54                                       | 51    | 3                |
| 2013.2            | 144                  | 447                      | 447                                       | 0.777                                        | 347                                      | 423   | (75)             |
| 2014.1            | 138                  | 366                      | 810                                       | 0.781                                        | 632                                      | 725   | (93)             |
| 2014.2            | 132                  | 213                      | 213                                       | 0.776                                        | 166                                      | 209   | (44)             |
| 2015.1            | 126                  | 531                      | 531                                       | 0.874                                        | 464                                      | 488   | (24)             |
| 2015.2            | 120                  | 348                      | 348                                       | 0.872                                        | 303                                      | 316   | (13)             |
| 2016.1            | 114                  | 986                      | 986                                       | 0.854                                        | 842                                      | 921   | (79)             |
| 2016.2            | 108                  | 1,404                    | 1,456                                     | 0.892                                        | 1,299                                    | 1,325 | (26)             |
| 2017.1            | 102                  | 308                      | 376                                       | 0.914                                        | 343                                      | 378   | (35)             |
| 2017.2            | 96                   | 1,361                    | 1,384                                     | 0.925                                        | 1,281                                    | 1,293 | (12)             |
| 2018.1            | 90                   | 157                      | 157                                       | 0.938                                        | 147                                      | 149   | (2)              |
| 2018.2            | 84                   | 220                      | 367                                       | 0.938                                        | 345                                      | 332   | 13               |
| 2019.1            | 78                   | 53                       | 697                                       | 0.846                                        | 589                                      | 423   | 167              |
| 2019.2            | 72                   | 592                      | 735                                       | 0.924                                        | 679                                      | 694   | (15)             |
| 2020.1            | 66                   | 409                      | 440                                       | 0.953                                        | 419                                      | 381   | 38               |
| 2020.2            | 60                   | 124                      | 262                                       | 0.841                                        | 220                                      | 190   | 30               |
| 2021.1            | 54                   | 468                      | 836                                       | 0.962                                        | 803                                      | 692   | 111              |
| 2021.2            | 48                   | 202                      | 314                                       | 0.981                                        | 308                                      | 288   | 20               |
| 2022.1            | 42                   | 271                      | 576                                       | 1.038                                        | 598                                      | 487   | 112              |
| 2022.2            | 36                   | 767                      | 2,451                                     | 1.148                                        | 2,813                                    | 2,321 | 492              |
| 2023.1            | 30                   | 382                      | 975                                       | 1.345                                        | 1,312                                    | 1,208 | 104              |
| 2023.2            | 24                   | 183                      | 1,795                                     | 1.761                                        | 3,159                                    | 2,444 | 715              |
| 2024.1            | 18                   | 152                      | 800                                       | 2.194                                        | 1,756                                    | 1,085 | 671              |
| 2024.2            | 12                   | 165                      | 467                                       | 2.718                                        | 1,269                                    | 1,464 | (195)            |
| 2025.1            | 6                    | 59                       | 179                                       | 4.678                                        | 835                                      |       |                  |
| Total             |                      | 10,974                   | 18,406                                    |                                              | 21,737                                   |       |                  |

Province of Nova Scotia  
Third Party Liability - Bodily Injury  
Private Passengers Vehicles (Excluding Farmers)

Selected Ultimate Claim Counts  
Data as of 30 Jun 2025

| (1)               | (2)                  | (3)                                       | (4)                                             | (5)<br>(3) * (4)               | (6)    | (7)<br>(5) - (6) |
|-------------------|----------------------|-------------------------------------------|-------------------------------------------------|--------------------------------|--------|------------------|
| Accident Semester | Maturity (in Months) | Reported Claim Counts: Development Method |                                                 |                                | Prior  | Difference       |
|                   |                      | Reported Claim Counts                     | Selected Age-to-Ultimate<br>Development Factors | Selected Ultimate Claim Counts |        |                  |
| 2010.2            | 180                  | 1,221                                     | 1.000                                           | 1,221                          | 1,221  | (0)              |
| 2011.1            | 174                  | 1,040                                     | 1.000                                           | 1,040                          | 1,040  | (0)              |
| 2011.2            | 168                  | 1,251                                     | 1.000                                           | 1,251                          | 1,251  | (0)              |
| 2012.1            | 162                  | 1,105                                     | 1.000                                           | 1,105                          | 1,105  | (0)              |
| 2012.2            | 156                  | 1,194                                     | 1.000                                           | 1,194                          | 1,195  | (0)              |
| 2013.1            | 150                  | 1,205                                     | 1.000                                           | 1,205                          | 1,207  | (1)              |
| 2013.2            | 144                  | 1,383                                     | 1.000                                           | 1,383                          | 1,384  | (0)              |
| 2014.1            | 138                  | 1,115                                     | 1.000                                           | 1,115                          | 1,116  | (0)              |
| 2014.2            | 132                  | 1,221                                     | 1.000                                           | 1,221                          | 1,221  | (0)              |
| 2015.1            | 126                  | 1,262                                     | 1.000                                           | 1,262                          | 1,262  | (0)              |
| 2015.2            | 120                  | 1,362                                     | 1.000                                           | 1,362                          | 1,363  | (1)              |
| 2016.1            | 114                  | 1,181                                     | 1.000                                           | 1,181                          | 1,180  | 0                |
| 2016.2            | 108                  | 1,371                                     | 1.000                                           | 1,371                          | 1,370  | 1                |
| 2017.1            | 102                  | 1,248                                     | 1.000                                           | 1,248                          | 1,250  | (2)              |
| 2017.2            | 96                   | 1,371                                     | 1.000                                           | 1,371                          | 1,372  | (1)              |
| 2018.1            | 90                   | 1,166                                     | 1.000                                           | 1,166                          | 1,166  | (0)              |
| 2018.2            | 84                   | 1,368                                     | 0.999                                           | 1,367                          | 1,373  | (6)              |
| 2019.1            | 78                   | 1,128                                     | 0.997                                           | 1,125                          | 1,128  | (3)              |
| 2019.2            | 72                   | 1,325                                     | 0.996                                           | 1,319                          | 1,315  | 4                |
| 2020.1            | 66                   | 747                                       | 0.995                                           | 744                            | 740    | 4                |
| 2020.2            | 60                   | 968                                       | 0.995                                           | 963                            | 961    | 3                |
| 2021.1            | 54                   | 829                                       | 0.995                                           | 824                            | 813    | 12               |
| 2021.2            | 48                   | 1,075                                     | 0.998                                           | 1,073                          | 1,066  | 7                |
| 2022.1            | 42                   | 927                                       | 0.998                                           | 925                            | 915    | 10               |
| 2022.2            | 36                   | 957                                       | 1.003                                           | 959                            | 961    | (1)              |
| 2023.1            | 30                   | 928                                       | 1.003                                           | 931                            | 923    | 8                |
| 2023.2            | 24                   | 1,089                                     | 1.024                                           | 1,115                          | 1,081  | 34               |
| 2024.1            | 18                   | 968                                       | 1.053                                           | 1,020                          | 997    | 23               |
| 2024.2            | 12                   | 880                                       | 1.097                                           | 965                            | 924    | 41               |
| 2025.1            | 6                    | 738                                       | 1.372                                           | 1,012                          |        |                  |
| Total             |                      | 33,623                                    |                                                 | 34,040                         | 32,900 | 128              |

Province of Nova Scotia  
Third Party Liability - Property Damage  
Private Passengers Vehicles (Excluding Farmers)

Selected Ultimate Claim Counts  
Data as of 30 Jun 2025

| (1)               | (2)                  | (3)                                       | (4)                                             | (5)<br>(3) * (4)               | (6)    | (7)<br>(5) - (6) |
|-------------------|----------------------|-------------------------------------------|-------------------------------------------------|--------------------------------|--------|------------------|
| Accident Semester | Maturity (in Months) | Reported Claim Counts: Development Method |                                                 |                                | Prior  | Difference       |
|                   |                      | Reported Claim Counts                     | Selected Age-to-Ultimate<br>Development Factors | Selected Ultimate Claim Counts |        |                  |
| 2010.2            | 180                  | 6,480                                     | 1.000                                           | 6,480                          | 6,480  | 0                |
| 2011.1            | 174                  | 5,819                                     | 1.000                                           | 5,819                          | 5,819  | 0                |
| 2011.2            | 168                  | 6,480                                     | 1.000                                           | 6,480                          | 6,480  | 0                |
| 2012.1            | 162                  | 5,740                                     | 1.000                                           | 5,740                          | 5,740  | 0                |
| 2012.2            | 156                  | 6,165                                     | 1.000                                           | 6,165                          | 6,165  | 0                |
| 2013.1            | 150                  | 3,356                                     | 1.000                                           | 3,356                          | 3,356  | 0                |
| 2013.2            | 144                  | 400                                       | 1.000                                           | 400                            | 400    | 0                |
| 2014.1            | 138                  | 375                                       | 1.000                                           | 375                            | 375    | 0                |
| 2014.2            | 132                  | 346                                       | 1.000                                           | 346                            | 346    | 0                |
| 2015.1            | 126                  | 318                                       | 1.000                                           | 318                            | 318    | 0                |
| 2015.2            | 120                  | 379                                       | 1.000                                           | 379                            | 379    | 0                |
| 2016.1            | 114                  | 301                                       | 1.000                                           | 301                            | 301    | 0                |
| 2016.2            | 108                  | 330                                       | 1.000                                           | 330                            | 330    | 0                |
| 2017.1            | 102                  | 349                                       | 1.000                                           | 349                            | 349    | 0                |
| 2017.2            | 96                   | 441                                       | 1.000                                           | 441                            | 441    | 0                |
| 2018.1            | 90                   | 386                                       | 1.000                                           | 386                            | 386    | 0                |
| 2018.2            | 84                   | 391                                       | 1.000                                           | 391                            | 391    | 0                |
| 2019.1            | 78                   | 332                                       | 1.000                                           | 332                            | 332    | 0                |
| 2019.2            | 72                   | 382                                       | 1.000                                           | 382                            | 384    | (2)              |
| 2020.1            | 66                   | 324                                       | 0.999                                           | 324                            | 324    | (0)              |
| 2020.2            | 60                   | 332                                       | 0.999                                           | 332                            | 333    | (1)              |
| 2021.1            | 54                   | 225                                       | 0.998                                           | 225                            | 225    | (0)              |
| 2021.2            | 48                   | 291                                       | 0.997                                           | 290                            | 290    | 1                |
| 2022.1            | 42                   | 326                                       | 0.998                                           | 325                            | 327    | (2)              |
| 2022.2            | 36                   | 341                                       | 0.997                                           | 340                            | 343    | (3)              |
| 2023.1            | 30                   | 301                                       | 0.996                                           | 300                            | 294    | 6                |
| 2023.2            | 24                   | 309                                       | 1.000                                           | 309                            | 317    | (8)              |
| 2024.1            | 18                   | 328                                       | 1.022                                           | 335                            | 340    | (5)              |
| 2024.2            | 12                   | 323                                       | 1.031                                           | 333                            | 335    | (2)              |
| 2025.1            | 6                    | 304                                       | 0.774                                           | 235                            |        |                  |
| Total             |                      | 42,174                                    |                                                 | 42,118                         | 41,898 | (16)             |

Province of Nova Scotia  
Third Party Liability - Direct Compensation  
Private Passengers Vehicles (Excluding Farmers)

Selected Ultimate Claim Counts  
Data as of 30 Jun 2025

| (1)               | (2)                  | (3)                                       | (4)                                             | (5)<br>(3) * (4)               | (6)     | (7)<br>(5) - (6) |
|-------------------|----------------------|-------------------------------------------|-------------------------------------------------|--------------------------------|---------|------------------|
| Accident Semester | Maturity (in Months) | Reported Claim Counts: Development Method |                                                 |                                | Prior   | Difference       |
|                   |                      | Reported Claim Counts                     | Selected Age-to-Ultimate<br>Development Factors | Selected Ultimate Claim Counts |         |                  |
| 2010.2            | 180                  | 0                                         | 1.000                                           | 0                              | 0       | 0                |
| 2011.1            | 174                  | 0                                         | 1.000                                           | 0                              | 0       | 0                |
| 2011.2            | 168                  | 0                                         | 1.000                                           | 0                              | 0       | 0                |
| 2012.1            | 162                  | 0                                         | 1.000                                           | 0                              | 0       | 0                |
| 2012.2            | 156                  | 0                                         | 1.000                                           | 0                              | 0       | 0                |
| 2013.1            | 150                  | 2,574                                     | 1.000                                           | 2,574                          | 2,574   | 0                |
| 2013.2            | 144                  | 6,846                                     | 1.000                                           | 6,846                          | 6,846   | 0                |
| 2014.1            | 138                  | 6,777                                     | 1.000                                           | 6,777                          | 6,777   | 0                |
| 2014.2            | 132                  | 7,250                                     | 1.000                                           | 7,250                          | 7,250   | 0                |
| 2015.1            | 126                  | 8,739                                     | 1.000                                           | 8,739                          | 8,739   | 0                |
| 2015.2            | 120                  | 7,592                                     | 1.000                                           | 7,592                          | 7,592   | 0                |
| 2016.1            | 114                  | 7,238                                     | 1.000                                           | 7,238                          | 7,238   | 0                |
| 2016.2            | 108                  | 8,144                                     | 1.000                                           | 8,144                          | 8,144   | 0                |
| 2017.1            | 102                  | 7,640                                     | 1.000                                           | 7,640                          | 7,640   | 0                |
| 2017.2            | 96                   | 8,349                                     | 1.000                                           | 8,349                          | 8,348   | 1                |
| 2018.1            | 90                   | 7,643                                     | 1.000                                           | 7,643                          | 7,643   | 0                |
| 2018.2            | 84                   | 8,598                                     | 1.000                                           | 8,598                          | 8,598   | 0                |
| 2019.1            | 78                   | 7,768                                     | 1.000                                           | 7,768                          | 7,768   | 0                |
| 2019.2            | 72                   | 8,345                                     | 1.000                                           | 8,345                          | 8,345   | 0                |
| 2020.1            | 66                   | 5,297                                     | 1.000                                           | 5,297                          | 5,295   | 2                |
| 2020.2            | 60                   | 6,124                                     | 1.000                                           | 6,124                          | 6,124   | (0)              |
| 2021.1            | 54                   | 5,695                                     | 1.000                                           | 5,695                          | 5,695   | (0)              |
| 2021.2            | 48                   | 7,416                                     | 1.000                                           | 7,416                          | 7,415   | 1                |
| 2022.1            | 42                   | 6,529                                     | 1.000                                           | 6,529                          | 6,530   | (0)              |
| 2022.2            | 36                   | 7,127                                     | 1.000                                           | 7,128                          | 7,125   | 3                |
| 2023.1            | 30                   | 7,009                                     | 1.000                                           | 7,011                          | 7,008   | 3                |
| 2023.2            | 24                   | 7,426                                     | 1.001                                           | 7,431                          | 7,416   | 15               |
| 2024.1            | 18                   | 7,146                                     | 1.000                                           | 7,149                          | 7,127   | 23               |
| 2024.2            | 12                   | 7,769                                     | 1.002                                           | 7,784                          | 7,603   | 180              |
| 2025.1            | 6                    | 7,032                                     | 1.061                                           | 7,464                          |         |                  |
| Total             |                      | 178,073                                   |                                                 | 178,531                        | 170,841 | 227              |

Province of Nova Scotia  
Accident Benefits - Total  
Private Passengers Vehicles (Excluding Farmers)

Selected Ultimate Claim Counts  
Data as of 30 Jun 2025

| (1)               | (2)                  | (3)                                       | (4)                                             | (5)<br>(3) * (4)               | (6)    | (7)<br>(5) - (6) |
|-------------------|----------------------|-------------------------------------------|-------------------------------------------------|--------------------------------|--------|------------------|
| Accident Semester | Maturity (in Months) | Reported Claim Counts: Development Method |                                                 |                                | Prior  | Difference       |
|                   |                      | Reported Claim Counts                     | Selected Age-to-Ultimate<br>Development Factors | Selected Ultimate Claim Counts |        |                  |
| 2010.2            | 180                  | 1,899                                     | 1.000                                           | 1,899                          | 1,899  | 0                |
| 2011.1            | 174                  | 1,646                                     | 1.000                                           | 1,646                          | 1,646  | 0                |
| 2011.2            | 168                  | 1,950                                     | 1.000                                           | 1,950                          | 1,950  | 0                |
| 2012.1            | 162                  | 1,709                                     | 1.000                                           | 1,709                          | 1,709  | (0)              |
| 2012.2            | 156                  | 1,867                                     | 1.000                                           | 1,867                          | 1,867  | (0)              |
| 2013.1            | 150                  | 1,837                                     | 1.000                                           | 1,837                          | 1,837  | (0)              |
| 2013.2            | 144                  | 2,347                                     | 1.000                                           | 2,347                          | 2,347  | (0)              |
| 2014.1            | 138                  | 1,894                                     | 1.000                                           | 1,894                          | 1,894  | (0)              |
| 2014.2            | 132                  | 2,155                                     | 1.000                                           | 2,155                          | 2,155  | (0)              |
| 2015.1            | 126                  | 2,198                                     | 1.000                                           | 2,198                          | 2,198  | (0)              |
| 2015.2            | 120                  | 2,377                                     | 1.000                                           | 2,377                          | 2,377  | (0)              |
| 2016.1            | 114                  | 2,185                                     | 1.000                                           | 2,185                          | 2,185  | (0)              |
| 2016.2            | 108                  | 2,547                                     | 1.000                                           | 2,547                          | 2,546  | 1                |
| 2017.1            | 102                  | 2,264                                     | 1.000                                           | 2,264                          | 2,264  | 0                |
| 2017.2            | 96                   | 2,584                                     | 1.000                                           | 2,584                          | 2,584  | 0                |
| 2018.1            | 90                   | 2,290                                     | 1.000                                           | 2,290                          | 2,290  | 0                |
| 2018.2            | 84                   | 2,716                                     | 1.000                                           | 2,716                          | 2,715  | 0                |
| 2019.1            | 78                   | 2,292                                     | 1.000                                           | 2,292                          | 2,292  | (0)              |
| 2019.2            | 72                   | 2,658                                     | 1.000                                           | 2,658                          | 2,657  | 1                |
| 2020.1            | 66                   | 1,526                                     | 1.000                                           | 1,526                          | 1,524  | 2                |
| 2020.2            | 60                   | 1,944                                     | 1.000                                           | 1,944                          | 1,945  | (1)              |
| 2021.1            | 54                   | 1,733                                     | 1.000                                           | 1,733                          | 1,732  | 1                |
| 2021.2            | 48                   | 2,378                                     | 0.999                                           | 2,376                          | 2,379  | (3)              |
| 2022.1            | 42                   | 2,013                                     | 0.999                                           | 2,010                          | 2,007  | 3                |
| 2022.2            | 36                   | 2,111                                     | 0.998                                           | 2,107                          | 2,105  | 2                |
| 2023.1            | 30                   | 2,033                                     | 0.997                                           | 2,026                          | 2,016  | 11               |
| 2023.2            | 24                   | 2,335                                     | 0.994                                           | 2,321                          | 2,328  | (7)              |
| 2024.1            | 18                   | 2,373                                     | 0.992                                           | 2,353                          | 2,298  | 55               |
| 2024.2            | 12                   | 2,653                                     | 0.979                                           | 2,598                          | 2,486  | 112              |
| 2025.1            | 6                    | 2,503                                     | 0.943                                           | 2,361                          |        |                  |
| Total             |                      | 65,017                                    |                                                 | 64,767                         | 62,232 | 174              |

Province of Nova Scotia  
Uninsured Auto  
Private Passengers Vehicles (Excluding Farmers)

Selected Ultimate Claim Counts  
Data as of 30 Jun 2025

| (1)               | (2)                  | (3)                                       | (4)                                             | (5)<br>(3) * (4)               | (6)   | (7)<br>(5) - (6) |
|-------------------|----------------------|-------------------------------------------|-------------------------------------------------|--------------------------------|-------|------------------|
| Accident Semester | Maturity (in Months) | Reported Claim Counts: Development Method |                                                 |                                | Prior | Difference       |
|                   |                      | Reported Claim Counts                     | Selected Age-to-Ultimate<br>Development Factors | Selected Ultimate Claim Counts |       |                  |
| 2010.2            | 180                  | 77                                        | 1.000                                           | 77                             | 77    | 0                |
| 2011.1            | 174                  | 62                                        | 1.000                                           | 62                             | 62    | 0                |
| 2011.2            | 168                  | 74                                        | 1.000                                           | 74                             | 74    | 0                |
| 2012.1            | 162                  | 63                                        | 1.000                                           | 63                             | 63    | 0                |
| 2012.2            | 156                  | 81                                        | 1.000                                           | 81                             | 81    | 0                |
| 2013.1            | 150                  | 87                                        | 1.000                                           | 87                             | 87    | 0                |
| 2013.2            | 144                  | 114                                       | 1.000                                           | 114                            | 114   | 0                |
| 2014.1            | 138                  | 90                                        | 1.000                                           | 90                             | 90    | 0                |
| 2014.2            | 132                  | 88                                        | 1.000                                           | 88                             | 88    | 0                |
| 2015.1            | 126                  | 131                                       | 1.000                                           | 131                            | 131   | 0                |
| 2015.2            | 120                  | 114                                       | 1.000                                           | 114                            | 114   | 0                |
| 2016.1            | 114                  | 106                                       | 1.000                                           | 106                            | 106   | 0                |
| 2016.2            | 108                  | 118                                       | 1.000                                           | 118                            | 120   | (2)              |
| 2017.1            | 102                  | 86                                        | 1.000                                           | 86                             | 85    | 1                |
| 2017.2            | 96                   | 103                                       | 1.000                                           | 103                            | 102   | 1                |
| 2018.1            | 90                   | 80                                        | 1.000                                           | 80                             | 81    | (1)              |
| 2018.2            | 84                   | 90                                        | 1.000                                           | 90                             | 90    | (0)              |
| 2019.1            | 78                   | 95                                        | 0.999                                           | 95                             | 95    | (0)              |
| 2019.2            | 72                   | 80                                        | 0.999                                           | 80                             | 81    | (1)              |
| 2020.1            | 66                   | 67                                        | 0.993                                           | 67                             | 67    | 0                |
| 2020.2            | 60                   | 101                                       | 0.993                                           | 100                            | 101   | (0)              |
| 2021.1            | 54                   | 83                                        | 0.986                                           | 82                             | 84    | (2)              |
| 2021.2            | 48                   | 108                                       | 0.986                                           | 106                            | 109   | (3)              |
| 2022.1            | 42                   | 92                                        | 0.979                                           | 90                             | 92    | (2)              |
| 2022.2            | 36                   | 86                                        | 0.978                                           | 84                             | 84    | 0                |
| 2023.1            | 30                   | 88                                        | 0.980                                           | 86                             | 88    | (1)              |
| 2023.2            | 24                   | 99                                        | 1.009                                           | 100                            | 103   | (3)              |
| 2024.1            | 18                   | 79                                        | 1.054                                           | 83                             | 82    | 1                |
| 2024.2            | 12                   | 100                                       | 1.114                                           | 111                            | 111   | 0                |
| 2025.1            | 6                    | 85                                        | 1.466                                           | 125                            |       |                  |
| Total             |                      | 2,727                                     |                                                 | 2,774                          | 2,660 | (12)             |

Province of Nova Scotia  
Collision  
Private Passengers Vehicles (Excluding Farmers)

Selected Ultimate Claim Counts  
Data as of 30 Jun 2025

| (1)               | (2)                  | (3)                                       | (4)                                             | (5)<br>(3) * (4)               | (6)     | (7)<br>(5) - (6) |
|-------------------|----------------------|-------------------------------------------|-------------------------------------------------|--------------------------------|---------|------------------|
| Accident Semester | Maturity (in Months) | Reported Claim Counts: Development Method |                                                 |                                | Prior   | Difference       |
|                   |                      | Reported Claim Counts                     | Selected Age-to-Ultimate<br>Development Factors | Selected Ultimate Claim Counts |         |                  |
| 2010.2            | 180                  | 6,355                                     | 1.000                                           | 6,355                          | 6,355   | 0                |
| 2011.1            | 174                  | 6,226                                     | 1.000                                           | 6,226                          | 6,226   | 0                |
| 2011.2            | 168                  | 6,774                                     | 1.000                                           | 6,774                          | 6,774   | 0                |
| 2012.1            | 162                  | 6,308                                     | 1.000                                           | 6,308                          | 6,308   | 0                |
| 2012.2            | 156                  | 6,291                                     | 1.000                                           | 6,291                          | 6,291   | 0                |
| 2013.1            | 150                  | 5,977                                     | 1.000                                           | 5,977                          | 5,977   | 0                |
| 2013.2            | 144                  | 5,740                                     | 1.000                                           | 5,740                          | 5,740   | 0                |
| 2014.1            | 138                  | 5,495                                     | 1.000                                           | 5,495                          | 5,495   | 0                |
| 2014.2            | 132                  | 5,033                                     | 1.000                                           | 5,033                          | 5,033   | 0                |
| 2015.1            | 126                  | 7,201                                     | 1.000                                           | 7,201                          | 7,201   | 0                |
| 2015.2            | 120                  | 5,653                                     | 1.000                                           | 5,653                          | 5,653   | 0                |
| 2016.1            | 114                  | 5,671                                     | 1.000                                           | 5,671                          | 5,670   | 1                |
| 2016.2            | 108                  | 6,018                                     | 1.000                                           | 6,018                          | 6,018   | 0                |
| 2017.1            | 102                  | 6,013                                     | 1.000                                           | 6,013                          | 6,013   | 0                |
| 2017.2            | 96                   | 6,106                                     | 1.000                                           | 6,106                          | 6,106   | 0                |
| 2018.1            | 90                   | 6,512                                     | 1.000                                           | 6,512                          | 6,512   | 0                |
| 2018.2            | 84                   | 6,797                                     | 1.000                                           | 6,797                          | 6,797   | 0                |
| 2019.1            | 78                   | 6,584                                     | 1.000                                           | 6,584                          | 6,584   | 0                |
| 2019.2            | 72                   | 6,607                                     | 1.000                                           | 6,607                          | 6,607   | 1                |
| 2020.1            | 66                   | 4,910                                     | 1.000                                           | 4,910                          | 4,910   | 0                |
| 2020.2            | 60                   | 5,043                                     | 1.000                                           | 5,043                          | 5,043   | 0                |
| 2021.1            | 54                   | 4,922                                     | 1.000                                           | 4,922                          | 4,923   | (0)              |
| 2021.2            | 48                   | 5,930                                     | 1.000                                           | 5,930                          | 5,929   | 1                |
| 2022.1            | 42                   | 6,131                                     | 1.000                                           | 6,131                          | 6,130   | 0                |
| 2022.2            | 36                   | 6,134                                     | 1.000                                           | 6,133                          | 6,138   | (6)              |
| 2023.1            | 30                   | 6,416                                     | 1.000                                           | 6,414                          | 6,424   | (10)             |
| 2023.2            | 24                   | 6,729                                     | 0.999                                           | 6,725                          | 6,726   | (0)              |
| 2024.1            | 18                   | 7,089                                     | 0.999                                           | 7,084                          | 7,049   | 35               |
| 2024.2            | 12                   | 7,108                                     | 0.994                                           | 7,068                          | 7,014   | 54               |
| 2025.1            | 6                    | 7,214                                     | 0.966                                           | 6,968                          |         |                  |
| Total             |                      | 184,987                                   |                                                 | 184,690                        | 177,645 | 77               |

Province of Nova Scotia  
Comprehensive - Total  
Private Passengers Vehicles (Excluding Farmers)

Selected Ultimate Claim Counts  
Data as of 30 Jun 2025

| (1)               | (2)                  | (3)                                       | (4)                                             | (5)<br>(3) * (4)               | (6)     | (7)<br>(5) - (6) |
|-------------------|----------------------|-------------------------------------------|-------------------------------------------------|--------------------------------|---------|------------------|
| Accident Semester | Maturity (in Months) | Reported Claim Counts: Development Method |                                                 |                                | Prior   | Difference       |
|                   |                      | Reported Claim Counts                     | Selected Age-to-Ultimate<br>Development Factors | Selected Ultimate Claim Counts |         |                  |
| 2010.2            | 180                  | 11,075                                    | 1.000                                           | 11,075                         | 11,075  | 0                |
| 2011.1            | 174                  | 12,499                                    | 1.000                                           | 12,499                         | 12,499  | 0                |
| 2011.2            | 168                  | 13,696                                    | 1.000                                           | 13,696                         | 13,696  | 0                |
| 2012.1            | 162                  | 11,561                                    | 1.000                                           | 11,561                         | 11,561  | 0                |
| 2012.2            | 156                  | 12,015                                    | 1.000                                           | 12,015                         | 12,015  | 0                |
| 2013.1            | 150                  | 11,413                                    | 1.000                                           | 11,413                         | 11,413  | 0                |
| 2013.2            | 144                  | 13,301                                    | 1.000                                           | 13,301                         | 13,301  | 0                |
| 2014.1            | 138                  | 12,473                                    | 1.000                                           | 12,473                         | 12,473  | 0                |
| 2014.2            | 132                  | 13,058                                    | 1.000                                           | 13,058                         | 13,058  | 0                |
| 2015.1            | 126                  | 15,202                                    | 1.000                                           | 15,202                         | 15,202  | 0                |
| 2015.2            | 120                  | 13,945                                    | 1.000                                           | 13,945                         | 13,945  | 0                |
| 2016.1            | 114                  | 13,556                                    | 1.000                                           | 13,556                         | 13,556  | 0                |
| 2016.2            | 108                  | 14,401                                    | 1.000                                           | 14,401                         | 14,401  | 0                |
| 2017.1            | 102                  | 14,180                                    | 1.000                                           | 14,180                         | 14,180  | 0                |
| 2017.2            | 96                   | 14,732                                    | 1.000                                           | 14,732                         | 14,732  | 0                |
| 2018.1            | 90                   | 14,914                                    | 1.000                                           | 14,914                         | 14,915  | (1)              |
| 2018.2            | 84                   | 15,016                                    | 1.000                                           | 15,016                         | 15,016  | 0                |
| 2019.1            | 78                   | 14,838                                    | 1.000                                           | 14,838                         | 14,838  | 0                |
| 2019.2            | 72                   | 15,802                                    | 1.000                                           | 15,802                         | 15,800  | 1                |
| 2020.1            | 66                   | 12,386                                    | 1.000                                           | 12,386                         | 12,385  | 0                |
| 2020.2            | 60                   | 14,699                                    | 1.000                                           | 14,698                         | 14,697  | 1                |
| 2021.1            | 54                   | 12,232                                    | 1.000                                           | 12,232                         | 12,230  | 1                |
| 2021.2            | 48                   | 15,034                                    | 1.000                                           | 15,034                         | 15,032  | 2                |
| 2022.1            | 42                   | 15,923                                    | 1.000                                           | 15,924                         | 15,923  | 0                |
| 2022.2            | 36                   | 17,630                                    | 1.000                                           | 17,631                         | 17,628  | 3                |
| 2023.1            | 30                   | 15,113                                    | 1.000                                           | 15,118                         | 15,118  | 0                |
| 2023.2            | 24                   | 17,575                                    | 1.001                                           | 17,595                         | 17,598  | (3)              |
| 2024.1            | 18                   | 16,241                                    | 1.003                                           | 16,287                         | 16,251  | 36               |
| 2024.2            | 12                   | 17,504                                    | 1.013                                           | 17,731                         | 18,321  | (590)            |
| 2025.1            | 6                    | 14,227                                    | 1.179                                           | 16,776                         |         |                  |
| Total             |                      | 426,241                                   |                                                 | 429,088                        | 412,858 | (547)            |

Province of Nova Scotia  
Specified Perils  
Private Passengers Vehicles (Excluding Farmers)

Selected Ultimate Claim Counts  
Data as of 30 Jun 2025

| (1)               | (2)                  | (3)                                       | (4)                                             | (5)<br>(3) * (4)               | (6)   | (7)<br>(5) - (6) |
|-------------------|----------------------|-------------------------------------------|-------------------------------------------------|--------------------------------|-------|------------------|
| Accident Semester | Maturity (in Months) | Reported Claim Counts: Development Method |                                                 |                                | Prior | Difference       |
|                   |                      | Reported Claim Counts                     | Selected Age-to-Ultimate<br>Development Factors | Selected Ultimate Claim Counts |       |                  |
| 2010.2            | 180                  | 10                                        | 1.000                                           | 10                             | 10    | 0                |
| 2011.1            | 174                  | 12                                        | 1.000                                           | 12                             | 12    | 0                |
| 2011.2            | 168                  | 11                                        | 1.000                                           | 11                             | 11    | 0                |
| 2012.1            | 162                  | 3                                         | 1.000                                           | 3                              | 3     | 0                |
| 2012.2            | 156                  | 8                                         | 1.000                                           | 8                              | 8     | 0                |
| 2013.1            | 150                  | 8                                         | 1.000                                           | 8                              | 8     | 0                |
| 2013.2            | 144                  | 11                                        | 1.000                                           | 11                             | 11    | 0                |
| 2014.1            | 138                  | 5                                         | 1.000                                           | 5                              | 5     | 0                |
| 2014.2            | 132                  | 9                                         | 1.000                                           | 9                              | 9     | 0                |
| 2015.1            | 126                  | 8                                         | 1.000                                           | 8                              | 8     | 0                |
| 2015.2            | 120                  | 1                                         | 1.000                                           | 1                              | 1     | 0                |
| 2016.1            | 114                  | 7                                         | 1.000                                           | 7                              | 7     | 0                |
| 2016.2            | 108                  | 2                                         | 1.000                                           | 2                              | 2     | 0                |
| 2017.1            | 102                  | 5                                         | 1.000                                           | 5                              | 5     | 0                |
| 2017.2            | 96                   | 3                                         | 1.000                                           | 3                              | 3     | 0                |
| 2018.1            | 90                   | 11                                        | 1.000                                           | 11                             | 11    | 0                |
| 2018.2            | 84                   | 4                                         | 1.000                                           | 4                              | 4     | 0                |
| 2019.1            | 78                   | 3                                         | 1.000                                           | 3                              | 3     | 0                |
| 2019.2            | 72                   | 3                                         | 1.000                                           | 3                              | 3     | 0                |
| 2020.1            | 66                   | 1                                         | 1.000                                           | 1                              | 1     | 0                |
| 2020.2            | 60                   | 5                                         | 1.000                                           | 5                              | 5     | 0                |
| 2021.1            | 54                   | 8                                         | 1.000                                           | 8                              | 8     | 0                |
| 2021.2            | 48                   | 10                                        | 1.000                                           | 10                             | 10    | 0                |
| 2022.1            | 42                   | 8                                         | 1.000                                           | 8                              | 8     | 0                |
| 2022.2            | 36                   | 15                                        | 1.000                                           | 15                             | 16    | (1)              |
| 2023.1            | 30                   | 6                                         | 1.000                                           | 6                              | 7     | (1)              |
| 2023.2            | 24                   | 9                                         | 1.000                                           | 9                              | 8     | 1                |
| 2024.1            | 18                   | 4                                         | 1.009                                           | 4                              | 4     | (0)              |
| 2024.2            | 12                   | 4                                         | 1.009                                           | 4                              | 3     | 1                |
| 2025.1            | 6                    | 3                                         | 0.920                                           | 3                              |       |                  |
| Total             |                      | 197                                       |                                                 | 197                            | 194   | 0                |

Province of Nova Scotia  
All Perils  
Private Passengers Vehicles (Excluding Farmers)

Selected Ultimate Claim Counts  
Data as of 30 Jun 2025

| (1)               | (2)                  | (3)                                       | (4)                                             | (5)<br>(3) * (4)               | (6)    | (7)<br>(5) - (6) |
|-------------------|----------------------|-------------------------------------------|-------------------------------------------------|--------------------------------|--------|------------------|
| Accident Semester | Maturity (in Months) | Reported Claim Counts: Development Method |                                                 |                                | Prior  | Difference       |
|                   |                      | Reported Claim Counts                     | Selected Age-to-Ultimate<br>Development Factors | Selected Ultimate Claim Counts |        |                  |
| 2010.2            | 180                  | 1,600                                     | 1.000                                           | 1,600                          | 1,600  | 0                |
| 2011.1            | 174                  | 1,531                                     | 1.000                                           | 1,531                          | 1,531  | 0                |
| 2011.2            | 168                  | 1,759                                     | 1.000                                           | 1,759                          | 1,759  | 0                |
| 2012.1            | 162                  | 1,440                                     | 1.000                                           | 1,440                          | 1,440  | 0                |
| 2012.2            | 156                  | 1,554                                     | 1.000                                           | 1,554                          | 1,554  | 0                |
| 2013.1            | 150                  | 1,390                                     | 1.000                                           | 1,390                          | 1,390  | 0                |
| 2013.2            | 144                  | 1,433                                     | 1.000                                           | 1,433                          | 1,433  | 0                |
| 2014.1            | 138                  | 1,266                                     | 1.000                                           | 1,266                          | 1,266  | 0                |
| 2014.2            | 132                  | 1,336                                     | 1.000                                           | 1,336                          | 1,336  | 0                |
| 2015.1            | 126                  | 1,639                                     | 1.000                                           | 1,639                          | 1,639  | 0                |
| 2015.2            | 120                  | 1,375                                     | 1.000                                           | 1,375                          | 1,375  | 0                |
| 2016.1            | 114                  | 1,382                                     | 1.000                                           | 1,382                          | 1,382  | 0                |
| 2016.2            | 108                  | 1,532                                     | 1.000                                           | 1,532                          | 1,532  | 0                |
| 2017.1            | 102                  | 1,488                                     | 1.000                                           | 1,488                          | 1,488  | 0                |
| 2017.2            | 96                   | 1,720                                     | 1.000                                           | 1,720                          | 1,720  | 0                |
| 2018.1            | 90                   | 1,606                                     | 1.000                                           | 1,606                          | 1,606  | 0                |
| 2018.2            | 84                   | 1,690                                     | 1.000                                           | 1,690                          | 1,690  | 0                |
| 2019.1            | 78                   | 1,602                                     | 1.000                                           | 1,602                          | 1,602  | 0                |
| 2019.2            | 72                   | 1,725                                     | 1.000                                           | 1,725                          | 1,725  | 0                |
| 2020.1            | 66                   | 1,233                                     | 1.000                                           | 1,233                          | 1,232  | 1                |
| 2020.2            | 60                   | 1,468                                     | 1.000                                           | 1,468                          | 1,468  | 0                |
| 2021.1            | 54                   | 1,197                                     | 1.000                                           | 1,197                          | 1,197  | 0                |
| 2021.2            | 48                   | 1,549                                     | 1.000                                           | 1,549                          | 1,549  | 0                |
| 2022.1            | 42                   | 1,441                                     | 1.000                                           | 1,441                          | 1,445  | (4)              |
| 2022.2            | 36                   | 1,623                                     | 1.000                                           | 1,622                          | 1,625  | (2)              |
| 2023.1            | 30                   | 1,472                                     | 1.000                                           | 1,471                          | 1,471  | 0                |
| 2023.2            | 24                   | 1,713                                     | 1.000                                           | 1,714                          | 1,710  | 3                |
| 2024.1            | 18                   | 1,690                                     | 1.001                                           | 1,692                          | 1,693  | (0)              |
| 2024.2            | 12                   | 1,695                                     | 1.006                                           | 1,706                          | 1,706  | (0)              |
| 2025.1            | 6                    | 1,611                                     | 1.071                                           | 1,726                          |        |                  |
| Total             |                      | 45,760                                    |                                                 | 45,885                         | 44,161 | (2)              |

Province of Nova Scotia  
Underinsured Motorist  
Private Passengers Vehicles (Excluding Farmers)

Selected Ultimate Claim Counts  
Data as of 30 Jun 2025

| (1)               | (2)                  | (3)                                       | (4)                                             | (5)<br>(3) * (4)               | (6)   | (7)<br>(5) - (6) |
|-------------------|----------------------|-------------------------------------------|-------------------------------------------------|--------------------------------|-------|------------------|
| Accident Semester | Maturity (in Months) | Reported Claim Counts: Development Method |                                                 |                                | Prior | Difference       |
|                   |                      | Reported Claim Counts                     | Selected Age-to-Ultimate<br>Development Factors | Selected Ultimate Claim Counts |       |                  |
| 2010.2            | 180                  | 7                                         | 1.000                                           | 7                              | 7     | 0                |
| 2011.1            | 174                  | 7                                         | 1.000                                           | 7                              | 7     | 0                |
| 2011.2            | 168                  | 4                                         | 1.000                                           | 4                              | 4     | 0                |
| 2012.1            | 162                  | 5                                         | 1.000                                           | 5                              | 5     | 0                |
| 2012.2            | 156                  | 8                                         | 1.000                                           | 8                              | 8     | 0                |
| 2013.1            | 150                  | 9                                         | 1.000                                           | 9                              | 9     | 0                |
| 2013.2            | 144                  | 5                                         | 1.000                                           | 5                              | 5     | 0                |
| 2014.1            | 138                  | 7                                         | 1.000                                           | 7                              | 7     | 0                |
| 2014.2            | 132                  | 6                                         | 0.981                                           | 6                              | 6     | 0                |
| 2015.1            | 126                  | 6                                         | 0.981                                           | 6                              | 6     | 0                |
| 2015.2            | 120                  | 8                                         | 0.981                                           | 8                              | 8     | 0                |
| 2016.1            | 114                  | 13                                        | 0.968                                           | 13                             | 12    | 0                |
| 2016.2            | 108                  | 17                                        | 0.958                                           | 16                             | 15    | 1                |
| 2017.1            | 102                  | 15                                        | 0.976                                           | 15                             | 15    | (1)              |
| 2017.2            | 96                   | 15                                        | 0.968                                           | 15                             | 15    | (0)              |
| 2018.1            | 90                   | 9                                         | 0.990                                           | 9                              | 9     | 0                |
| 2018.2            | 84                   | 11                                        | 0.969                                           | 11                             | 10    | 0                |
| 2019.1            | 78                   | 12                                        | 0.945                                           | 11                             | 10    | 1                |
| 2019.2            | 72                   | 17                                        | 0.934                                           | 16                             | 17    | (1)              |
| 2020.1            | 66                   | 10                                        | 0.910                                           | 9                              | 9     | 0                |
| 2020.2            | 60                   | 12                                        | 0.901                                           | 11                             | 10    | 1                |
| 2021.1            | 54                   | 17                                        | 0.922                                           | 16                             | 15    | 0                |
| 2021.2            | 48                   | 16                                        | 0.880                                           | 14                             | 13    | 1                |
| 2022.1            | 42                   | 24                                        | 0.873                                           | 21                             | 19    | 2                |
| 2022.2            | 36                   | 37                                        | 0.886                                           | 33                             | 30    | 3                |
| 2023.1            | 30                   | 25                                        | 0.906                                           | 23                             | 22    | 1                |
| 2023.2            | 24                   | 33                                        | 0.945                                           | 31                             | 28    | 3                |
| 2024.1            | 18                   | 28                                        | 1.014                                           | 28                             | 24    | 5                |
| 2024.2            | 12                   | 25                                        | 1.087                                           | 27                             | 30    | (3)              |
| 2025.1            | 6                    | 17                                        | 1.430                                           | 24                             |       |                  |
| Total             |                      | 425                                       |                                                 | 414                            | 373   | 17               |

**Bodily Injury**

Coverage = BI

End Trend Period = 2025.1

Excluded Points = NA

Parameters Included: time, seasonality, mobility, new\_normal

|           |        |                                   |                                   |                                   |                                   |       |        |
|-----------|--------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-------|--------|
| Loss Cost | 2010.2 | 0.016 (CI = +/-0.040; p = 0.429)  | -0.228 (CI = +/-0.120; p = 0.001) | -0.006 (CI = +/-0.014; p = 0.374) | 0.257 (CI = +/-0.243; p = 0.039)  | 0.598 | +1.57% |
| Loss Cost | 2011.1 | 0.001 (CI = +/-0.037; p = 0.977)  | -0.251 (CI = +/-0.108; p = 0.000) | -0.008 (CI = +/-0.012; p = 0.210) | 0.312 (CI = +/-0.221; p = 0.008)  | 0.664 | +0.05% |
| Loss Cost | 2011.2 | -0.010 (CI = +/-0.038; p = 0.607) | -0.231 (CI = +/-0.106; p = 0.000) | -0.008 (CI = +/-0.012; p = 0.174) | 0.350 (CI = +/-0.217; p = 0.003)  | 0.663 | -0.95% |
| Loss Cost | 2012.1 | -0.016 (CI = +/-0.038; p = 0.402) | -0.244 (CI = +/-0.106; p = 0.000) | -0.009 (CI = +/-0.012; p = 0.131) | 0.368 (CI = +/-0.213; p = 0.002)  | 0.686 | -1.55% |
| Loss Cost | 2012.2 | -0.021 (CI = +/-0.038; p = 0.275) | -0.230 (CI = +/-0.107; p = 0.000) | -0.009 (CI = +/-0.012; p = 0.123) | 0.384 (CI = +/-0.213; p = 0.001)  | 0.678 | -2.05% |
| Loss Cost | 2013.1 | -0.024 (CI = +/-0.037; p = 0.195) | -0.246 (CI = +/-0.105; p = 0.000) | -0.009 (CI = +/-0.011; p = 0.091) | 0.386 (CI = +/-0.205; p = 0.001)  | 0.708 | -2.37% |
| Loss Cost | 2013.2 | -0.028 (CI = +/-0.033; p = 0.090) | -0.221 (CI = +/-0.094; p = 0.000) | -0.009 (CI = +/-0.010; p = 0.061) | 0.389 (CI = +/-0.179; p = 0.000)  | 0.738 | -2.76% |
| Loss Cost | 2014.1 | -0.028 (CI = +/-0.033; p = 0.095) | -0.231 (CI = +/-0.096; p = 0.000) | -0.009 (CI = +/-0.010; p = 0.057) | 0.379 (CI = +/-0.181; p = 0.000)  | 0.748 | -2.72% |
| Loss Cost | 2014.2 | -0.027 (CI = +/-0.033; p = 0.105) | -0.221 (CI = +/-0.099; p = 0.000) | -0.009 (CI = +/-0.010; p = 0.065) | 0.368 (CI = +/-0.183; p = 0.001)  | 0.730 | -2.64% |
| Loss Cost | 2015.1 | -0.022 (CI = +/-0.032; p = 0.167) | -0.241 (CI = +/-0.097; p = 0.000) | -0.009 (CI = +/-0.009; p = 0.053) | 0.331 (CI = +/-0.180; p = 0.001)  | 0.760 | -2.16% |
| Loss Cost | 2015.2 | -0.014 (CI = +/-0.029; p = 0.302) | -0.222 (CI = +/-0.086; p = 0.000) | -0.008 (CI = +/-0.008; p = 0.050) | 0.281 (CI = +/-0.163; p = 0.002)  | 0.772 | -1.43% |
| Loss Cost | 2016.1 | -0.014 (CI = +/-0.033; p = 0.388) | -0.221 (CI = +/-0.092; p = 0.000) | -0.008 (CI = +/-0.009; p = 0.064) | 0.279 (CI = +/-0.176; p = 0.004)  | 0.767 | -1.36% |
| Loss Cost | 2016.2 | -0.023 (CI = +/-0.037; p = 0.211) | -0.209 (CI = +/-0.095; p = 0.000) | -0.009 (CI = +/-0.009; p = 0.053) | 0.309 (CI = +/-0.185; p = 0.003)  | 0.757 | -2.23% |
| Loss Cost | 2017.1 | -0.028 (CI = +/-0.043; p = 0.179) | -0.216 (CI = +/-0.101; p = 0.001) | -0.009 (CI = +/-0.009; p = 0.052) | 0.324 (CI = +/-0.198; p = 0.004)  | 0.760 | -2.75% |
| Severity  | 2010.2 | 0.068 (CI = +/-0.050; p = 0.010)  | -0.128 (CI = +/-0.151; p = 0.092) | 0.000 (CI = +/-0.017; p = 0.975)  | 0.277 (CI = +/-0.307; p = 0.075)  | 0.697 | +7.02% |
| Severity  | 2011.1 | 0.056 (CI = +/-0.052; p = 0.034)  | -0.146 (CI = +/-0.149; p = 0.055) | -0.001 (CI = +/-0.017; p = 0.903) | 0.319 (CI = +/-0.305; p = 0.042)  | 0.697 | +5.79% |
| Severity  | 2011.2 | 0.051 (CI = +/-0.055; p = 0.068)  | -0.136 (CI = +/-0.155; p = 0.084) | -0.001 (CI = +/-0.017; p = 0.888) | 0.338 (CI = +/-0.317; p = 0.037)  | 0.679 | +5.24% |
| Severity  | 2012.1 | 0.046 (CI = +/-0.057; p = 0.108)  | -0.146 (CI = +/-0.160; p = 0.071) | -0.002 (CI = +/-0.018; p = 0.834) | 0.353 (CI = +/-0.323; p = 0.033)  | 0.673 | +4.73% |
| Severity  | 2012.2 | 0.042 (CI = +/-0.060; p = 0.159)  | -0.134 (CI = +/-0.166; p = 0.108) | -0.002 (CI = +/-0.018; p = 0.829) | 0.367 (CI = +/-0.330; p = 0.031)  | 0.656 | +4.27% |
| Severity  | 2013.1 | 0.039 (CI = +/-0.061; p = 0.192)  | -0.146 (CI = +/-0.171; p = 0.090) | -0.002 (CI = +/-0.018; p = 0.790) | 0.368 (CI = +/-0.334; p = 0.032)  | 0.652 | +4.01% |
| Severity  | 2013.2 | 0.034 (CI = +/-0.056; p = 0.221)  | -0.110 (CI = +/-0.160; p = 0.165) | -0.002 (CI = +/-0.017; p = 0.805) | 0.372 (CI = +/-0.305; p = 0.019)  | 0.669 | +3.42% |
| Severity  | 2014.1 | 0.035 (CI = +/-0.054; p = 0.193)  | -0.135 (CI = +/-0.158; p = 0.089) | -0.002 (CI = +/-0.016; p = 0.751) | 0.347 (CI = +/-0.297; p = 0.025)  | 0.684 | +3.53% |
| Severity  | 2014.2 | 0.036 (CI = +/-0.053; p = 0.167)  | -0.116 (CI = +/-0.159; p = 0.144) | -0.002 (CI = +/-0.016; p = 0.804) | 0.326 (CI = +/-0.295; p = 0.032)  | 0.679 | +3.71% |
| Severity  | 2015.1 | 0.044 (CI = +/-0.051; p = 0.086)  | -0.148 (CI = +/-0.156; p = 0.062) | -0.002 (CI = +/-0.015; p = 0.783) | 0.266 (CI = +/-0.290; p = 0.070)  | 0.708 | +4.54% |
| Severity  | 2015.2 | 0.063 (CI = +/-0.030; p = 0.000)  | -0.101 (CI = +/-0.090; p = 0.030) | 0.000 (CI = +/-0.009; p = 0.902)  | 0.139 (CI = +/-0.170; p = 0.102)  | 0.880 | +6.51% |
| Severity  | 2016.1 | 0.070 (CI = +/-0.033; p = 0.000)  | -0.091 (CI = +/-0.092; p = 0.052) | 0.001 (CI = +/-0.009; p = 0.765)  | 0.117 (CI = +/-0.177; p = 0.180)  | 0.882 | +7.24% |
| Severity  | 2016.2 | 0.067 (CI = +/-0.039; p = 0.003)  | -0.087 (CI = +/-0.099; p = 0.080) | 0.001 (CI = +/-0.009; p = 0.797)  | 0.126 (CI = +/-0.194; p = 0.182)  | 0.859 | +6.93% |
| Severity  | 2017.1 | 0.067 (CI = +/-0.045; p = 0.008)  | -0.088 (CI = +/-0.107; p = 0.099) | 0.001 (CI = +/-0.010; p = 0.818)  | 0.128 (CI = +/-0.211; p = 0.212)  | 0.842 | +6.88% |
| Frequency | 2010.2 | -0.052 (CI = +/-0.033; p = 0.003) | -0.100 (CI = +/-0.098; p = 0.045) | -0.006 (CI = +/-0.011; p = 0.260) | -0.020 (CI = +/-0.199; p = 0.841) | 0.582 | -5.09% |
| Frequency | 2011.1 | -0.056 (CI = +/-0.035; p = 0.003) | -0.105 (CI = +/-0.100; p = 0.041) | -0.007 (CI = +/-0.011; p = 0.240) | -0.007 (CI = +/-0.205; p = 0.945) | 0.576 | -5.42% |
| Frequency | 2011.2 | -0.061 (CI = +/-0.037; p = 0.002) | -0.096 (CI = +/-0.104; p = 0.068) | -0.007 (CI = +/-0.012; p = 0.232) | 0.012 (CI = +/-0.211; p = 0.910)  | 0.587 | -5.88% |
| Frequency | 2012.1 | -0.062 (CI = +/-0.039; p = 0.003) | -0.098 (CI = +/-0.108; p = 0.071) | -0.007 (CI = +/-0.012; p = 0.234) | 0.015 (CI = +/-0.217; p = 0.886)  | 0.570 | -6.00% |
| Frequency | 2012.2 | -0.063 (CI = +/-0.041; p = 0.004) | -0.097 (CI = +/-0.113; p = 0.090) | -0.007 (CI = +/-0.012; p = 0.244) | 0.017 (CI = +/-0.225; p = 0.874)  | 0.564 | -6.06% |
| Frequency | 2013.1 | -0.063 (CI = +/-0.042; p = 0.005) | -0.100 (CI = +/-0.118; p = 0.092) | -0.007 (CI = +/-0.012; p = 0.246) | 0.018 (CI = +/-0.230; p = 0.873)  | 0.553 | -6.13% |
| Frequency | 2013.2 | -0.062 (CI = +/-0.042; p = 0.007) | -0.111 (CI = +/-0.122; p = 0.072) | -0.007 (CI = +/-0.013; p = 0.243) | 0.017 (CI = +/-0.233; p = 0.882)  | 0.552 | -5.98% |
| Frequency | 2014.1 | -0.062 (CI = +/-0.042; p = 0.006) | -0.096 (CI = +/-0.124; p = 0.122) | -0.007 (CI = +/-0.013; p = 0.258) | 0.031 (CI = +/-0.233; p = 0.780)  | 0.538 | -6.04% |
| Frequency | 2014.2 | -0.063 (CI = +/-0.043; p = 0.006) | -0.106 (CI = +/-0.128; p = 0.100) | -0.007 (CI = +/-0.013; p = 0.246) | 0.042 (CI = +/-0.237; p = 0.712)  | 0.544 | -6.12% |
| Frequency | 2015.1 | -0.066 (CI = +/-0.044; p = 0.006) | -0.093 (CI = +/-0.135; p = 0.161) | -0.007 (CI = +/-0.013; p = 0.254) | 0.066 (CI = +/-0.249; p = 0.585)  | 0.539 | -6.41% |
| Frequency | 2015.2 | -0.077 (CI = +/-0.038; p = 0.001) | -0.121 (CI = +/-0.115; p = 0.040) | -0.009 (CI = +/-0.011; p = 0.110) | 0.142 (CI = +/-0.218; p = 0.185)  | 0.670 | -7.45% |
| Frequency | 2016.1 | -0.084 (CI = +/-0.043; p = 0.001) | -0.130 (CI = +/-0.121; p = 0.037) | -0.009 (CI = +/-0.011; p = 0.099) | 0.162 (CI = +/-0.231; p = 0.155)  | 0.636 | -8.02% |
| Frequency | 2016.2 | -0.090 (CI = +/-0.050; p = 0.002) | -0.122 (CI = +/-0.129; p = 0.063) | -0.010 (CI = +/-0.012; p = 0.101) | 0.182 (CI = +/-0.251; p = 0.141)  | 0.620 | -8.57% |
| Frequency | 2017.1 | -0.094 (CI = +/-0.058; p = 0.004) | -0.128 (CI = +/-0.138; p = 0.067) | -0.010 (CI = +/-0.013; p = 0.104) | 0.196 (CI = +/-0.272; p = 0.142)  | 0.552 | -9.01% |

## Bodily Injury

Coverage = BI

End Trend Period = 2025.1

Excluded Points = NA

Parameters Included: time, seasonality

|           |        |                                   |                                   |       |         |
|-----------|--------|-----------------------------------|-----------------------------------|-------|---------|
| Loss Cost | 2010.2 | 0.054 (CI = +/-0.022; p = 0.000)  | -0.237 (CI = +/-0.124; p = 0.001) | 0.544 | +5.55%  |
| Loss Cost | 2011.1 | 0.049 (CI = +/-0.022; p = 0.000)  | -0.255 (CI = +/-0.121; p = 0.000) | 0.561 | +5.02%  |
| Loss Cost | 2011.2 | 0.046 (CI = +/-0.023; p = 0.000)  | -0.245 (CI = +/-0.124; p = 0.000) | 0.514 | +4.74%  |
| Loss Cost | 2012.1 | 0.044 (CI = +/-0.024; p = 0.001)  | -0.253 (CI = +/-0.127; p = 0.000) | 0.517 | +4.55%  |
| Loss Cost | 2012.2 | 0.043 (CI = +/-0.025; p = 0.002)  | -0.245 (CI = +/-0.132; p = 0.001) | 0.478 | +4.37%  |
| Loss Cost | 2013.1 | 0.041 (CI = +/-0.025; p = 0.003)  | -0.258 (CI = +/-0.134; p = 0.001) | 0.494 | +4.13%  |
| Loss Cost | 2013.2 | 0.037 (CI = +/-0.024; p = 0.005)  | -0.233 (CI = +/-0.130; p = 0.001) | 0.463 | +3.74%  |
| Loss Cost | 2014.1 | 0.035 (CI = +/-0.025; p = 0.007)  | -0.246 (CI = +/-0.133; p = 0.001) | 0.482 | +3.61%  |
| Loss Cost | 2014.2 | 0.034 (CI = +/-0.025; p = 0.009)  | -0.230 (CI = +/-0.135; p = 0.002) | 0.453 | +3.46%  |
| Loss Cost | 2015.1 | 0.033 (CI = +/-0.023; p = 0.007)  | -0.257 (CI = +/-0.129; p = 0.001) | 0.531 | +3.38%  |
| Loss Cost | 2015.2 | 0.032 (CI = +/-0.020; p = 0.003)  | -0.224 (CI = +/-0.114; p = 0.001) | 0.567 | +3.28%  |
| Loss Cost | 2016.1 | 0.036 (CI = +/-0.021; p = 0.003)  | -0.213 (CI = +/-0.117; p = 0.001) | 0.586 | +3.66%  |
| Loss Cost | 2016.2 | 0.036 (CI = +/-0.024; p = 0.006)  | -0.214 (CI = +/-0.126; p = 0.002) | 0.532 | +3.69%  |
| Loss Cost | 2017.1 | 0.039 (CI = +/-0.027; p = 0.009)  | -0.207 (CI = +/-0.133; p = 0.005) | 0.535 | +3.93%  |
| Severity  | 2010.2 | 0.105 (CI = +/-0.027; p = 0.000)  | -0.147 (CI = +/-0.151; p = 0.055) | 0.681 | +11.08% |
| Severity  | 2011.1 | 0.101 (CI = +/-0.028; p = 0.000)  | -0.161 (CI = +/-0.153; p = 0.040) | 0.667 | +10.67% |
| Severity  | 2011.2 | 0.101 (CI = +/-0.030; p = 0.000)  | -0.158 (CI = +/-0.159; p = 0.051) | 0.641 | +10.60% |
| Severity  | 2012.1 | 0.099 (CI = +/-0.031; p = 0.000)  | -0.165 (CI = +/-0.165; p = 0.050) | 0.630 | +10.43% |
| Severity  | 2012.2 | 0.098 (CI = +/-0.033; p = 0.000)  | -0.158 (CI = +/-0.172; p = 0.069) | 0.606 | +10.28% |
| Severity  | 2013.1 | 0.096 (CI = +/-0.033; p = 0.000)  | -0.169 (CI = +/-0.177; p = 0.061) | 0.600 | +10.07% |
| Severity  | 2013.2 | 0.091 (CI = +/-0.032; p = 0.000)  | -0.134 (CI = +/-0.170; p = 0.116) | 0.598 | +9.49%  |
| Severity  | 2014.1 | 0.088 (CI = +/-0.031; p = 0.000)  | -0.161 (CI = +/-0.167; p = 0.059) | 0.620 | +9.21%  |
| Severity  | 2014.2 | 0.086 (CI = +/-0.030; p = 0.000)  | -0.136 (CI = +/-0.167; p = 0.105) | 0.621 | +8.96%  |
| Severity  | 2015.1 | 0.085 (CI = +/-0.028; p = 0.000)  | -0.171 (CI = +/-0.157; p = 0.034) | 0.678 | +8.84%  |
| Severity  | 2015.2 | 0.083 (CI = +/-0.015; p = 0.000)  | -0.112 (CI = +/-0.089; p = 0.016) | 0.872 | +8.65%  |
| Severity  | 2016.1 | 0.087 (CI = +/-0.016; p = 0.000)  | -0.100 (CI = +/-0.089; p = 0.030) | 0.880 | +9.07%  |
| Severity  | 2016.2 | 0.087 (CI = +/-0.018; p = 0.000)  | -0.101 (CI = +/-0.095; p = 0.040) | 0.857 | +9.10%  |
| Severity  | 2017.1 | 0.088 (CI = +/-0.021; p = 0.000)  | -0.098 (CI = +/-0.102; p = 0.057) | 0.842 | +9.20%  |
| Frequency | 2010.2 | -0.051 (CI = +/-0.017; p = 0.000) | -0.090 (CI = +/-0.094; p = 0.061) | 0.592 | -4.98%  |
| Frequency | 2011.1 | -0.052 (CI = +/-0.018; p = 0.000) | -0.095 (CI = +/-0.097; p = 0.055) | 0.585 | -5.10%  |
| Frequency | 2011.2 | -0.054 (CI = +/-0.019; p = 0.000) | -0.086 (CI = +/-0.100; p = 0.087) | 0.595 | -5.29%  |
| Frequency | 2012.1 | -0.055 (CI = +/-0.020; p = 0.000) | -0.088 (CI = +/-0.103; p = 0.093) | 0.579 | -5.33%  |
| Frequency | 2012.2 | -0.055 (CI = +/-0.020; p = 0.000) | -0.086 (CI = +/-0.108; p = 0.112) | 0.574 | -5.35%  |
| Frequency | 2013.1 | -0.055 (CI = +/-0.021; p = 0.000) | -0.089 (CI = +/-0.113; p = 0.115) | 0.565 | -5.40%  |
| Frequency | 2013.2 | -0.054 (CI = +/-0.022; p = 0.000) | -0.099 (CI = +/-0.116; p = 0.091) | 0.563 | -5.25%  |
| Frequency | 2014.1 | -0.053 (CI = +/-0.022; p = 0.000) | -0.085 (CI = +/-0.118; p = 0.146) | 0.551 | -5.12%  |
| Frequency | 2014.2 | -0.052 (CI = +/-0.022; p = 0.000) | -0.094 (CI = +/-0.122; p = 0.123) | 0.555 | -5.04%  |
| Frequency | 2015.1 | -0.051 (CI = +/-0.023; p = 0.000) | -0.085 (CI = +/-0.127; p = 0.176) | 0.547 | -5.02%  |
| Frequency | 2015.2 | -0.051 (CI = +/-0.021; p = 0.000) | -0.112 (CI = +/-0.119; p = 0.062) | 0.620 | -4.94%  |
| Frequency | 2016.1 | -0.051 (CI = +/-0.023; p = 0.000) | -0.113 (CI = +/-0.126; p = 0.075) | 0.570 | -4.97%  |
| Frequency | 2016.2 | -0.051 (CI = +/-0.026; p = 0.001) | -0.113 (CI = +/-0.135; p = 0.093) | 0.545 | -4.96%  |
| Frequency | 2017.1 | -0.049 (CI = +/-0.029; p = 0.003) | -0.109 (CI = +/-0.143; p = 0.124) | 0.464 | -4.83%  |

**Bodily Injury**

Coverage = BI

End Trend Period = 2025.1

Excluded Points = NA

Parameters Included: time, seasonality, new\_normal

|           |        |                                   |                                   |                                   |       |        |
|-----------|--------|-----------------------------------|-----------------------------------|-----------------------------------|-------|--------|
| Loss Cost | 2010.2 | 0.019 (CI = +/-0.039; p = 0.322)  | -0.220 (CI = +/-0.117; p = 0.001) | 0.258 (CI = +/-0.242; p = 0.037)  | 0.601 | +1.93% |
| Loss Cost | 2011.1 | 0.006 (CI = +/-0.037; p = 0.753)  | -0.239 (CI = +/-0.108; p = 0.000) | 0.310 (CI = +/-0.224; p = 0.008)  | 0.656 | +0.57% |
| Loss Cost | 2011.2 | -0.004 (CI = +/-0.037; p = 0.833) | -0.219 (CI = +/-0.107; p = 0.000) | 0.348 (CI = +/-0.221; p = 0.003)  | 0.649 | -0.39% |
| Loss Cost | 2012.1 | -0.009 (CI = +/-0.038; p = 0.632) | -0.230 (CI = +/-0.107; p = 0.000) | 0.364 (CI = +/-0.220; p = 0.002)  | 0.667 | -0.88% |
| Loss Cost | 2012.2 | -0.014 (CI = +/-0.039; p = 0.466) | -0.216 (CI = +/-0.109; p = 0.000) | 0.379 (CI = +/-0.220; p = 0.002)  | 0.655 | -1.37% |
| Loss Cost | 2013.1 | -0.016 (CI = +/-0.038; p = 0.378) | -0.230 (CI = +/-0.108; p = 0.000) | 0.381 (CI = +/-0.215; p = 0.001)  | 0.678 | -1.63% |
| Loss Cost | 2013.2 | -0.021 (CI = +/-0.034; p = 0.219) | -0.205 (CI = +/-0.099; p = 0.000) | 0.384 (CI = +/-0.191; p = 0.000)  | 0.699 | -2.05% |
| Loss Cost | 2014.1 | -0.020 (CI = +/-0.034; p = 0.234) | -0.214 (CI = +/-0.102; p = 0.000) | 0.375 (CI = +/-0.195; p = 0.001)  | 0.706 | -1.99% |
| Loss Cost | 2014.2 | -0.019 (CI = +/-0.034; p = 0.249) | -0.204 (CI = +/-0.104; p = 0.001) | 0.363 (CI = +/-0.196; p = 0.001)  | 0.687 | -1.93% |
| Loss Cost | 2015.1 | -0.015 (CI = +/-0.034; p = 0.376) | -0.223 (CI = +/-0.104; p = 0.000) | 0.327 (CI = +/-0.196; p = 0.003)  | 0.713 | -1.45% |
| Loss Cost | 2015.2 | -0.007 (CI = +/-0.031; p = 0.619) | -0.205 (CI = +/-0.093; p = 0.000) | 0.272 (CI = +/-0.179; p = 0.005)  | 0.721 | -0.73% |
| Loss Cost | 2016.1 | -0.005 (CI = +/-0.034; p = 0.780) | -0.201 (CI = +/-0.098; p = 0.001) | 0.262 (CI = +/-0.191; p = 0.010)  | 0.719 | -0.46% |
| Loss Cost | 2016.2 | -0.012 (CI = +/-0.039; p = 0.538) | -0.190 (CI = +/-0.103; p = 0.001) | 0.287 (CI = +/-0.204; p = 0.009)  | 0.696 | -1.15% |
| Loss Cost | 2017.1 | -0.013 (CI = +/-0.045; p = 0.549) | -0.191 (CI = +/-0.110; p = 0.002) | 0.290 (CI = +/-0.220; p = 0.013)  | 0.693 | -1.26% |
| Severity  | 2010.2 | 0.068 (CI = +/-0.048; p = 0.008)  | -0.129 (CI = +/-0.146; p = 0.081) | 0.277 (CI = +/-0.300; p = 0.070)  | 0.709 | +7.00% |
| Severity  | 2011.1 | 0.057 (CI = +/-0.049; p = 0.025)  | -0.144 (CI = +/-0.144; p = 0.049) | 0.318 (CI = +/-0.299; p = 0.038)  | 0.709 | +5.86% |
| Severity  | 2011.2 | 0.052 (CI = +/-0.053; p = 0.053)  | -0.134 (CI = +/-0.150; p = 0.077) | 0.338 (CI = +/-0.309; p = 0.034)  | 0.692 | +5.33% |
| Severity  | 2012.1 | 0.048 (CI = +/-0.054; p = 0.083)  | -0.143 (CI = +/-0.153; p = 0.066) | 0.352 (CI = +/-0.315; p = 0.030)  | 0.687 | +4.87% |
| Severity  | 2012.2 | 0.043 (CI = +/-0.056; p = 0.126)  | -0.131 (CI = +/-0.159; p = 0.102) | 0.366 (CI = +/-0.321; p = 0.028)  | 0.671 | +4.42% |
| Severity  | 2013.1 | 0.041 (CI = +/-0.057; p = 0.151)  | -0.142 (CI = +/-0.164; p = 0.086) | 0.367 (CI = +/-0.325; p = 0.029)  | 0.668 | +4.20% |
| Severity  | 2013.2 | 0.035 (CI = +/-0.053; p = 0.178)  | -0.107 (CI = +/-0.153; p = 0.161) | 0.371 (CI = +/-0.297; p = 0.017)  | 0.685 | +3.58% |
| Severity  | 2014.1 | 0.037 (CI = +/-0.051; p = 0.149)  | -0.131 (CI = +/-0.151; p = 0.086) | 0.346 (CI = +/-0.289; p = 0.021)  | 0.699 | +3.73% |
| Severity  | 2014.2 | 0.038 (CI = +/-0.050; p = 0.130)  | -0.112 (CI = +/-0.152; p = 0.138) | 0.325 (CI = +/-0.286; p = 0.028)  | 0.696 | +3.86% |
| Severity  | 2015.1 | 0.046 (CI = +/-0.048; p = 0.062)  | -0.144 (CI = +/-0.149; p = 0.057) | 0.265 (CI = +/-0.280; p = 0.063)  | 0.724 | +4.70% |
| Severity  | 2015.2 | 0.063 (CI = +/-0.028; p = 0.000)  | -0.102 (CI = +/-0.085; p = 0.021) | 0.139 (CI = +/-0.163; p = 0.089)  | 0.887 | +6.47% |
| Severity  | 2016.1 | 0.068 (CI = +/-0.031; p = 0.000)  | -0.095 (CI = +/-0.087; p = 0.034) | 0.119 (CI = +/-0.170; p = 0.155)  | 0.889 | +7.09% |
| Severity  | 2016.2 | 0.066 (CI = +/-0.036; p = 0.001)  | -0.090 (CI = +/-0.093; p = 0.058) | 0.129 (CI = +/-0.185; p = 0.155)  | 0.868 | +6.78% |
| Severity  | 2017.1 | 0.065 (CI = +/-0.040; p = 0.004)  | -0.091 (CI = +/-0.099; p = 0.070) | 0.132 (CI = +/-0.199; p = 0.176)  | 0.853 | +6.69% |
| Frequency | 2010.2 | -0.049 (CI = +/-0.032; p = 0.005) | -0.091 (CI = +/-0.097; p = 0.065) | -0.019 (CI = +/-0.200; p = 0.850) | 0.577 | -4.74% |
| Frequency | 2011.1 | -0.051 (CI = +/-0.034; p = 0.005) | -0.095 (CI = +/-0.100; p = 0.061) | -0.008 (CI = +/-0.207; p = 0.936) | 0.568 | -5.00% |
| Frequency | 2011.2 | -0.056 (CI = +/-0.036; p = 0.004) | -0.086 (CI = +/-0.103; p = 0.099) | 0.010 (CI = +/-0.213; p = 0.926)  | 0.578 | -5.43% |
| Frequency | 2012.1 | -0.056 (CI = +/-0.038; p = 0.005) | -0.087 (CI = +/-0.107; p = 0.105) | 0.012 (CI = +/-0.219; p = 0.912)  | 0.561 | -5.49% |
| Frequency | 2012.2 | -0.057 (CI = +/-0.040; p = 0.007) | -0.085 (CI = +/-0.112; p = 0.128) | 0.014 (CI = +/-0.226; p = 0.901)  | 0.555 | -5.55% |
| Frequency | 2013.1 | -0.058 (CI = +/-0.041; p = 0.008) | -0.088 (CI = +/-0.117; p = 0.132) | 0.014 (CI = +/-0.232; p = 0.901)  | 0.544 | -5.59% |
| Frequency | 2013.2 | -0.056 (CI = +/-0.042; p = 0.011) | -0.098 (CI = +/-0.121; p = 0.106) | 0.013 (CI = +/-0.234; p = 0.910)  | 0.542 | -5.43% |
| Frequency | 2014.1 | -0.057 (CI = +/-0.041; p = 0.010) | -0.083 (CI = +/-0.122; p = 0.173) | 0.028 (CI = +/-0.234; p = 0.803)  | 0.529 | -5.52% |
| Frequency | 2014.2 | -0.057 (CI = +/-0.042; p = 0.010) | -0.091 (CI = +/-0.127; p = 0.147) | 0.038 (CI = +/-0.239; p = 0.742)  | 0.533 | -5.57% |
| Frequency | 2015.1 | -0.061 (CI = +/-0.043; p = 0.009) | -0.079 (CI = +/-0.133; p = 0.227) | 0.062 (CI = +/-0.251; p = 0.610)  | 0.528 | -5.87% |
| Frequency | 2015.2 | -0.070 (CI = +/-0.039; p = 0.002) | -0.103 (CI = +/-0.119; p = 0.085) | 0.132 (CI = +/-0.229; p = 0.237)  | 0.632 | -6.76% |
| Frequency | 2016.1 | -0.073 (CI = +/-0.044; p = 0.003) | -0.107 (CI = +/-0.125; p = 0.088) | 0.143 (CI = +/-0.244; p = 0.230)  | 0.584 | -7.05% |
| Frequency | 2016.2 | -0.077 (CI = +/-0.051; p = 0.006) | -0.100 (CI = +/-0.135; p = 0.133) | 0.158 (CI = +/-0.266; p = 0.224)  | 0.563 | -7.42% |
| Frequency | 2017.1 | -0.077 (CI = +/-0.058; p = 0.013) | -0.101 (CI = +/-0.143; p = 0.153) | 0.159 (CI = +/-0.286; p = 0.253)  | 0.480 | -7.46% |

**Bodily Injury**

Coverage = BI

End Trend Period = 2025.1

Excluded Points = NA

Parameters Included: time, seasonality, mobility

|           |        |                                   |                                   |                                   |       |         |
|-----------|--------|-----------------------------------|-----------------------------------|-----------------------------------|-------|---------|
| Loss Cost | 2010.2 | 0.050 (CI = +/-0.024; p = 0.000)  | -0.246 (CI = +/-0.126; p = 0.000) | -0.006 (CI = +/-0.015; p = 0.394) | 0.540 | +5.16%  |
| Loss Cost | 2011.1 | 0.044 (CI = +/-0.024; p = 0.001)  | -0.267 (CI = +/-0.122; p = 0.000) | -0.008 (CI = +/-0.014; p = 0.279) | 0.564 | +4.51%  |
| Loss Cost | 2011.2 | 0.041 (CI = +/-0.025; p = 0.002)  | -0.256 (CI = +/-0.125; p = 0.000) | -0.008 (CI = +/-0.014; p = 0.269) | 0.520 | +4.21%  |
| Loss Cost | 2012.1 | 0.039 (CI = +/-0.026; p = 0.005)  | -0.266 (CI = +/-0.129; p = 0.000) | -0.008 (CI = +/-0.014; p = 0.243) | 0.526 | +3.95%  |
| Loss Cost | 2012.2 | 0.037 (CI = +/-0.027; p = 0.009)  | -0.258 (CI = +/-0.133; p = 0.001) | -0.008 (CI = +/-0.014; p = 0.247) | 0.487 | +3.77%  |
| Loss Cost | 2013.1 | 0.034 (CI = +/-0.027; p = 0.016)  | -0.274 (CI = +/-0.135; p = 0.000) | -0.009 (CI = +/-0.014; p = 0.213) | 0.509 | +3.47%  |
| Loss Cost | 2013.2 | 0.031 (CI = +/-0.026; p = 0.023)  | -0.249 (CI = +/-0.130; p = 0.001) | -0.009 (CI = +/-0.014; p = 0.201) | 0.481 | +3.11%  |
| Loss Cost | 2014.1 | 0.029 (CI = +/-0.026; p = 0.031)  | -0.263 (CI = +/-0.133; p = 0.001) | -0.009 (CI = +/-0.014; p = 0.186) | 0.504 | +2.95%  |
| Loss Cost | 2014.2 | 0.028 (CI = +/-0.026; p = 0.037)  | -0.247 (CI = +/-0.136; p = 0.001) | -0.009 (CI = +/-0.014; p = 0.204) | 0.473 | +2.83%  |
| Loss Cost | 2015.1 | 0.027 (CI = +/-0.024; p = 0.030)  | -0.274 (CI = +/-0.129; p = 0.000) | -0.009 (CI = +/-0.013; p = 0.161) | 0.559 | +2.74%  |
| Loss Cost | 2015.2 | 0.027 (CI = +/-0.021; p = 0.014)  | -0.241 (CI = +/-0.114; p = 0.000) | -0.007 (CI = +/-0.011; p = 0.165) | 0.593 | +2.74%  |
| Loss Cost | 2016.1 | 0.030 (CI = +/-0.023; p = 0.013)  | -0.230 (CI = +/-0.119; p = 0.001) | -0.007 (CI = +/-0.011; p = 0.215) | 0.603 | +3.09%  |
| Loss Cost | 2016.2 | 0.030 (CI = +/-0.026; p = 0.025)  | -0.230 (CI = +/-0.127; p = 0.002) | -0.007 (CI = +/-0.012; p = 0.232) | 0.549 | +3.09%  |
| Loss Cost | 2017.1 | 0.032 (CI = +/-0.030; p = 0.038)  | -0.226 (CI = +/-0.137; p = 0.003) | -0.007 (CI = +/-0.012; p = 0.274) | 0.545 | +3.24%  |
| Severity  | 2010.2 | 0.105 (CI = +/-0.030; p = 0.000)  | -0.147 (CI = +/-0.156; p = 0.063) | 0.000 (CI = +/-0.018; p = 0.990)  | 0.669 | +11.09% |
| Severity  | 2011.1 | 0.101 (CI = +/-0.031; p = 0.000)  | -0.162 (CI = +/-0.159; p = 0.046) | -0.001 (CI = +/-0.018; p = 0.924) | 0.653 | +10.61% |
| Severity  | 2011.2 | 0.100 (CI = +/-0.033; p = 0.000)  | -0.160 (CI = +/-0.165; p = 0.058) | -0.001 (CI = +/-0.019; p = 0.921) | 0.627 | +10.53% |
| Severity  | 2012.1 | 0.098 (CI = +/-0.034; p = 0.000)  | -0.167 (CI = +/-0.172; p = 0.056) | -0.001 (CI = +/-0.019; p = 0.890) | 0.614 | +10.33% |
| Severity  | 2012.2 | 0.097 (CI = +/-0.036; p = 0.000)  | -0.160 (CI = +/-0.179; p = 0.077) | -0.001 (CI = +/-0.019; p = 0.889) | 0.588 | +10.17% |
| Severity  | 2013.1 | 0.095 (CI = +/-0.037; p = 0.000)  | -0.172 (CI = +/-0.185; p = 0.067) | -0.002 (CI = +/-0.020; p = 0.855) | 0.581 | +9.93%  |
| Severity  | 2013.2 | 0.090 (CI = +/-0.035; p = 0.000)  | -0.137 (CI = +/-0.178; p = 0.124) | -0.001 (CI = +/-0.019; p = 0.876) | 0.578 | +9.38%  |
| Severity  | 2014.1 | 0.087 (CI = +/-0.034; p = 0.000)  | -0.165 (CI = +/-0.175; p = 0.064) | -0.002 (CI = +/-0.018; p = 0.817) | 0.601 | +9.05%  |
| Severity  | 2014.2 | 0.085 (CI = +/-0.034; p = 0.000)  | -0.139 (CI = +/-0.176; p = 0.114) | -0.001 (CI = +/-0.018; p = 0.872) | 0.600 | +8.85%  |
| Severity  | 2015.1 | 0.084 (CI = +/-0.031; p = 0.000)  | -0.174 (CI = +/-0.165; p = 0.039) | -0.002 (CI = +/-0.016; p = 0.836) | 0.660 | +8.71%  |
| Severity  | 2015.2 | 0.084 (CI = +/-0.017; p = 0.000)  | -0.110 (CI = +/-0.094; p = 0.024) | 0.001 (CI = +/-0.009; p = 0.839)  | 0.864 | +8.71%  |
| Severity  | 2016.1 | 0.088 (CI = +/-0.018; p = 0.000)  | -0.095 (CI = +/-0.095; p = 0.049) | 0.002 (CI = +/-0.009; p = 0.672)  | 0.874 | +9.23%  |
| Severity  | 2016.2 | 0.089 (CI = +/-0.021; p = 0.000)  | -0.096 (CI = +/-0.101; p = 0.061) | 0.002 (CI = +/-0.009; p = 0.680)  | 0.849 | +9.27%  |
| Severity  | 2017.1 | 0.090 (CI = +/-0.024; p = 0.000)  | -0.092 (CI = +/-0.109; p = 0.091) | 0.002 (CI = +/-0.010; p = 0.656)  | 0.833 | +9.43%  |
| Frequency | 2010.2 | -0.055 (CI = +/-0.018; p = 0.000) | -0.099 (CI = +/-0.095; p = 0.042) | -0.006 (CI = +/-0.011; p = 0.252) | 0.598 | -5.34%  |
| Frequency | 2011.1 | -0.057 (CI = +/-0.019; p = 0.000) | -0.105 (CI = +/-0.098; p = 0.036) | -0.007 (CI = +/-0.011; p = 0.230) | 0.593 | -5.51%  |
| Frequency | 2011.2 | -0.059 (CI = +/-0.020; p = 0.000) | -0.097 (CI = +/-0.100; p = 0.058) | -0.007 (CI = +/-0.011; p = 0.223) | 0.604 | -5.72%  |
| Frequency | 2012.1 | -0.060 (CI = +/-0.021; p = 0.000) | -0.099 (CI = +/-0.104; p = 0.061) | -0.007 (CI = +/-0.012; p = 0.224) | 0.588 | -5.79%  |
| Frequency | 2012.2 | -0.060 (CI = +/-0.022; p = 0.000) | -0.098 (CI = +/-0.109; p = 0.076) | -0.007 (CI = +/-0.012; p = 0.234) | 0.583 | -5.81%  |
| Frequency | 2013.1 | -0.061 (CI = +/-0.023; p = 0.000) | -0.102 (CI = +/-0.114; p = 0.078) | -0.007 (CI = +/-0.012; p = 0.236) | 0.574 | -5.88%  |
| Frequency | 2013.2 | -0.059 (CI = +/-0.023; p = 0.000) | -0.112 (CI = +/-0.117; p = 0.060) | -0.007 (CI = +/-0.012; p = 0.233) | 0.574 | -5.74%  |
| Frequency | 2014.1 | -0.058 (CI = +/-0.023; p = 0.000) | -0.098 (CI = +/-0.119; p = 0.100) | -0.007 (CI = +/-0.012; p = 0.248) | 0.561 | -5.59%  |
| Frequency | 2014.2 | -0.057 (CI = +/-0.024; p = 0.000) | -0.109 (CI = +/-0.123; p = 0.081) | -0.007 (CI = +/-0.012; p = 0.238) | 0.566 | -5.53%  |
| Frequency | 2015.1 | -0.057 (CI = +/-0.024; p = 0.000) | -0.100 (CI = +/-0.129; p = 0.121) | -0.007 (CI = +/-0.013; p = 0.249) | 0.558 | -5.50%  |
| Frequency | 2015.2 | -0.057 (CI = +/-0.021; p = 0.000) | -0.131 (CI = +/-0.117; p = 0.031) | -0.008 (CI = +/-0.011; p = 0.134) | 0.651 | -5.50%  |
| Frequency | 2016.1 | -0.058 (CI = +/-0.024; p = 0.000) | -0.135 (CI = +/-0.125; p = 0.036) | -0.009 (CI = +/-0.012; p = 0.139) | 0.605 | -5.63%  |
| Frequency | 2016.2 | -0.058 (CI = +/-0.027; p = 0.000) | -0.134 (CI = +/-0.133; p = 0.049) | -0.009 (CI = +/-0.012; p = 0.153) | 0.581 | -5.66%  |
| Frequency | 2017.1 | -0.058 (CI = +/-0.031; p = 0.001) | -0.134 (CI = +/-0.144; p = 0.066) | -0.009 (CI = +/-0.013; p = 0.176) | 0.502 | -5.65%  |

**Bodily Injury**

Coverage = BI

End Trend Period = 2025.1

Excluded Points = NA

Parameters Included: time, mobility, new\_normal

|           |        |                                   |                                   |                                  |       |        |
|-----------|--------|-----------------------------------|-----------------------------------|----------------------------------|-------|--------|
| Loss Cost | 2010.2 | 0.006 (CI = +/-0.049; p = 0.808)  | -0.002 (CI = +/-0.017; p = 0.835) | 0.322 (CI = +/-0.300; p = 0.036) | 0.374 | +0.59% |
| Loss Cost | 2011.1 | -0.006 (CI = +/-0.051; p = 0.822) | -0.003 (CI = +/-0.017; p = 0.748) | 0.366 (CI = +/-0.301; p = 0.019) | 0.370 | -0.56% |
| Loss Cost | 2011.2 | -0.020 (CI = +/-0.050; p = 0.410) | -0.004 (CI = +/-0.016; p = 0.624) | 0.418 (CI = +/-0.287; p = 0.006) | 0.392 | -2.02% |
| Loss Cost | 2012.1 | -0.023 (CI = +/-0.053; p = 0.369) | -0.004 (CI = +/-0.016; p = 0.610) | 0.428 (CI = +/-0.296; p = 0.007) | 0.386 | -2.31% |
| Loss Cost | 2012.2 | -0.031 (CI = +/-0.052; p = 0.222) | -0.005 (CI = +/-0.015; p = 0.542) | 0.450 (CI = +/-0.287; p = 0.004) | 0.399 | -3.10% |
| Loss Cost | 2013.1 | -0.033 (CI = +/-0.053; p = 0.211) | -0.005 (CI = +/-0.016; p = 0.538) | 0.453 (CI = +/-0.293; p = 0.004) | 0.391 | -3.26% |
| Loss Cost | 2013.2 | -0.037 (CI = +/-0.048; p = 0.117) | -0.005 (CI = +/-0.014; p = 0.459) | 0.447 (CI = +/-0.260; p = 0.002) | 0.433 | -3.67% |
| Loss Cost | 2014.1 | -0.037 (CI = +/-0.049; p = 0.127) | -0.005 (CI = +/-0.014; p = 0.471) | 0.447 (CI = +/-0.269; p = 0.002) | 0.424 | -3.67% |
| Loss Cost | 2014.2 | -0.035 (CI = +/-0.048; p = 0.145) | -0.005 (CI = +/-0.014; p = 0.477) | 0.422 (CI = +/-0.267; p = 0.004) | 0.408 | -3.44% |
| Loss Cost | 2015.1 | -0.034 (CI = +/-0.050; p = 0.172) | -0.005 (CI = +/-0.015; p = 0.496) | 0.414 (CI = +/-0.282; p = 0.007) | 0.383 | -3.35% |
| Loss Cost | 2015.2 | -0.022 (CI = +/-0.048; p = 0.338) | -0.004 (CI = +/-0.013; p = 0.547) | 0.334 (CI = +/-0.270; p = 0.019) | 0.355 | -2.19% |
| Loss Cost | 2016.1 | -0.014 (CI = +/-0.054; p = 0.596) | -0.003 (CI = +/-0.014; p = 0.623) | 0.305 (CI = +/-0.287; p = 0.039) | 0.368 | -1.36% |
| Loss Cost | 2016.2 | -0.032 (CI = +/-0.058; p = 0.258) | -0.005 (CI = +/-0.013; p = 0.470) | 0.364 (CI = +/-0.290; p = 0.018) | 0.382 | -3.15% |
| Loss Cost | 2017.1 | -0.028 (CI = +/-0.068; p = 0.392) | -0.004 (CI = +/-0.014; p = 0.521) | 0.352 (CI = +/-0.316; p = 0.032) | 0.378 | -2.75% |
| Severity  | 2010.2 | 0.062 (CI = +/-0.052; p = 0.020)  | 0.003 (CI = +/-0.018; p = 0.758)  | 0.313 (CI = +/-0.315; p = 0.051) | 0.673 | +6.44% |
| Severity  | 2011.1 | 0.053 (CI = +/-0.055; p = 0.058)  | 0.002 (CI = +/-0.018; p = 0.824)  | 0.350 (CI = +/-0.321; p = 0.034) | 0.660 | +5.41% |
| Severity  | 2011.2 | 0.045 (CI = +/-0.057; p = 0.119)  | 0.001 (CI = +/-0.018; p = 0.880)  | 0.378 (CI = +/-0.327; p = 0.025) | 0.648 | +4.57% |
| Severity  | 2012.1 | 0.042 (CI = +/-0.060; p = 0.165)  | 0.001 (CI = +/-0.018; p = 0.904)  | 0.388 (CI = +/-0.337; p = 0.026) | 0.636 | +4.25% |
| Severity  | 2012.2 | 0.036 (CI = +/-0.061; p = 0.241)  | 0.001 (CI = +/-0.018; p = 0.946)  | 0.405 (CI = +/-0.338; p = 0.021) | 0.627 | +3.62% |
| Severity  | 2013.1 | 0.034 (CI = +/-0.063; p = 0.278)  | 0.000 (CI = +/-0.019; p = 0.959)  | 0.408 (CI = +/-0.346; p = 0.023) | 0.616 | +3.44% |
| Severity  | 2013.2 | 0.029 (CI = +/-0.057; p = 0.298)  | 0.000 (CI = +/-0.017; p = 0.991)  | 0.401 (CI = +/-0.309; p = 0.014) | 0.651 | +2.94% |
| Severity  | 2014.1 | 0.029 (CI = +/-0.056; p = 0.296)  | 0.000 (CI = +/-0.017; p = 0.991)  | 0.388 (CI = +/-0.309; p = 0.017) | 0.647 | +2.94% |
| Severity  | 2014.2 | 0.032 (CI = +/-0.055; p = 0.234)  | 0.000 (CI = +/-0.016; p = 0.966)  | 0.354 (CI = +/-0.302; p = 0.024) | 0.655 | +3.26% |
| Severity  | 2015.1 | 0.037 (CI = +/-0.055; p = 0.175)  | 0.001 (CI = +/-0.016; p = 0.926)  | 0.317 (CI = +/-0.307; p = 0.044) | 0.656 | +3.76% |
| Severity  | 2015.2 | 0.060 (CI = +/-0.034; p = 0.002)  | 0.002 (CI = +/-0.009; p = 0.589)  | 0.163 (CI = +/-0.191; p = 0.089) | 0.844 | +6.13% |
| Severity  | 2016.1 | 0.070 (CI = +/-0.037; p = 0.001)  | 0.003 (CI = +/-0.009; p = 0.468)  | 0.127 (CI = +/-0.195; p = 0.184) | 0.854 | +7.24% |
| Severity  | 2016.2 | 0.063 (CI = +/-0.042; p = 0.006)  | 0.003 (CI = +/-0.010; p = 0.553)  | 0.149 (CI = +/-0.208; p = 0.145) | 0.832 | +6.51% |
| Severity  | 2017.1 | 0.067 (CI = +/-0.049; p = 0.011)  | 0.003 (CI = +/-0.010; p = 0.535)  | 0.139 (CI = +/-0.226; p = 0.207) | 0.815 | +6.88% |
| Frequency | 2010.2 | -0.056 (CI = +/-0.034; p = 0.002) | -0.004 (CI = +/-0.012; p = 0.449) | 0.009 (CI = +/-0.209; p = 0.933) | 0.527 | -5.49% |
| Frequency | 2011.1 | -0.058 (CI = +/-0.037; p = 0.003) | -0.005 (CI = +/-0.012; p = 0.444) | 0.016 (CI = +/-0.218; p = 0.884) | 0.513 | -5.67% |
| Frequency | 2011.2 | -0.065 (CI = +/-0.038; p = 0.002) | -0.005 (CI = +/-0.012; p = 0.390) | 0.040 (CI = +/-0.220; p = 0.711) | 0.541 | -6.30% |
| Frequency | 2012.1 | -0.065 (CI = +/-0.040; p = 0.003) | -0.005 (CI = +/-0.012; p = 0.402) | 0.039 (CI = +/-0.227; p = 0.723) | 0.522 | -6.29% |
| Frequency | 2012.2 | -0.067 (CI = +/-0.042; p = 0.003) | -0.005 (CI = +/-0.013; p = 0.396) | 0.045 (CI = +/-0.232; p = 0.692) | 0.521 | -6.48% |
| Frequency | 2013.1 | -0.067 (CI = +/-0.044; p = 0.004) | -0.005 (CI = +/-0.013; p = 0.408) | 0.045 (CI = +/-0.239; p = 0.700) | 0.508 | -6.48% |
| Frequency | 2013.2 | -0.066 (CI = +/-0.045; p = 0.006) | -0.005 (CI = +/-0.013; p = 0.422) | 0.046 (CI = +/-0.244; p = 0.699) | 0.493 | -6.42% |
| Frequency | 2014.1 | -0.066 (CI = +/-0.043; p = 0.005) | -0.005 (CI = +/-0.013; p = 0.408) | 0.060 (CI = +/-0.238; p = 0.606) | 0.499 | -6.42% |
| Frequency | 2014.2 | -0.067 (CI = +/-0.045; p = 0.005) | -0.005 (CI = +/-0.013; p = 0.414) | 0.068 (CI = +/-0.247; p = 0.572) | 0.493 | -6.49% |
| Frequency | 2015.1 | -0.071 (CI = +/-0.045; p = 0.004) | -0.006 (CI = +/-0.013; p = 0.385) | 0.098 (CI = +/-0.252; p = 0.425) | 0.508 | -6.85% |
| Frequency | 2015.2 | -0.082 (CI = +/-0.042; p = 0.001) | -0.006 (CI = +/-0.012; p = 0.275) | 0.171 (CI = +/-0.240; p = 0.152) | 0.587 | -7.85% |
| Frequency | 2016.1 | -0.084 (CI = +/-0.049; p = 0.002) | -0.007 (CI = +/-0.012; p = 0.284) | 0.177 (CI = +/-0.260; p = 0.167) | 0.531 | -8.02% |
| Frequency | 2016.2 | -0.095 (CI = +/-0.055; p = 0.002) | -0.007 (CI = +/-0.013; p = 0.232) | 0.215 (CI = +/-0.274; p = 0.115) | 0.535 | -9.07% |
| Frequency | 2017.1 | -0.094 (CI = +/-0.064; p = 0.007) | -0.007 (CI = +/-0.013; p = 0.260) | 0.213 (CI = +/-0.299; p = 0.149) | 0.447 | -9.01% |

## **Bodily Injury**

Coverage = BI

End Trend Period = 2025.1

Excluded Points = NA

Parameters Included: time

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|           |        |                                   |       |         |
|-----------|--------|-----------------------------------|-------|---------|
| Loss Cost | 2010.2 | 0.050 (CI = +/-0.027; p = 0.001)  | 0.309 | +5.14%  |
| Loss Cost | 2011.1 | 0.047 (CI = +/-0.029; p = 0.002)  | 0.269 | +4.81%  |
| Loss Cost | 2011.2 | 0.042 (CI = +/-0.029; p = 0.006)  | 0.224 | +4.30%  |
| Loss Cost | 2012.1 | 0.042 (CI = +/-0.031; p = 0.009)  | 0.212 | +4.29%  |
| Loss Cost | 2012.2 | 0.038 (CI = +/-0.031; p = 0.018)  | 0.180 | +3.91%  |
| Loss Cost | 2013.1 | 0.038 (CI = +/-0.032; p = 0.025)  | 0.166 | +3.83%  |
| Loss Cost | 2013.2 | 0.033 (CI = +/-0.030; p = 0.037)  | 0.146 | +3.32%  |
| Loss Cost | 2014.1 | 0.032 (CI = +/-0.031; p = 0.045)  | 0.139 | +3.28%  |
| Loss Cost | 2014.2 | 0.030 (CI = +/-0.031; p = 0.053)  | 0.133 | +3.07%  |
| Loss Cost | 2015.1 | 0.030 (CI = +/-0.031; p = 0.062)  | 0.128 | +3.00%  |
| Loss Cost | 2015.2 | 0.029 (CI = +/-0.027; p = 0.038)  | 0.175 | +2.93%  |
| Loss Cost | 2016.1 | 0.036 (CI = +/-0.029; p = 0.017)  | 0.250 | +3.66%  |
| Loss Cost | 2016.2 | 0.032 (CI = +/-0.032; p = 0.047)  | 0.176 | +3.28%  |
| Loss Cost | 2017.1 | 0.039 (CI = +/-0.035; p = 0.033)  | 0.220 | +3.93%  |
| Severity  | 2010.2 | 0.103 (CI = +/-0.029; p = 0.000)  | 0.647 | +10.81% |
| Severity  | 2011.1 | 0.100 (CI = +/-0.030; p = 0.000)  | 0.621 | +10.53% |
| Severity  | 2011.2 | 0.098 (CI = +/-0.031; p = 0.000)  | 0.598 | +10.29% |
| Severity  | 2012.1 | 0.098 (CI = +/-0.033; p = 0.000)  | 0.582 | +10.25% |
| Severity  | 2012.2 | 0.095 (CI = +/-0.034; p = 0.000)  | 0.562 | +9.96%  |
| Severity  | 2013.1 | 0.094 (CI = +/-0.035; p = 0.000)  | 0.549 | +9.86%  |
| Severity  | 2013.2 | 0.088 (CI = +/-0.033; p = 0.000)  | 0.567 | +9.23%  |
| Severity  | 2014.1 | 0.086 (CI = +/-0.033; p = 0.000)  | 0.565 | +8.98%  |
| Severity  | 2014.2 | 0.084 (CI = +/-0.032; p = 0.000)  | 0.585 | +8.71%  |
| Severity  | 2015.1 | 0.082 (CI = +/-0.031; p = 0.000)  | 0.606 | +8.57%  |
| Severity  | 2015.2 | 0.081 (CI = +/-0.018; p = 0.000)  | 0.829 | +8.46%  |
| Severity  | 2016.1 | 0.087 (CI = +/-0.018; p = 0.000)  | 0.847 | +9.07%  |
| Severity  | 2016.2 | 0.085 (CI = +/-0.020; p = 0.000)  | 0.820 | +8.90%  |
| Severity  | 2017.1 | 0.088 (CI = +/-0.023; p = 0.000)  | 0.807 | +9.20%  |
| Frequency | 2010.2 | -0.053 (CI = +/-0.018; p = 0.000) | 0.551 | -5.12%  |
| Frequency | 2011.1 | -0.053 (CI = +/-0.019; p = 0.000) | 0.538 | -5.18%  |
| Frequency | 2011.2 | -0.056 (CI = +/-0.019; p = 0.000) | 0.561 | -5.44%  |
| Frequency | 2012.1 | -0.056 (CI = +/-0.020; p = 0.000) | 0.544 | -5.41%  |
| Frequency | 2012.2 | -0.057 (CI = +/-0.021; p = 0.000) | 0.543 | -5.50%  |
| Frequency | 2013.1 | -0.056 (CI = +/-0.022; p = 0.000) | 0.533 | -5.49%  |
| Frequency | 2013.2 | -0.056 (CI = +/-0.023; p = 0.000) | 0.521 | -5.42%  |
| Frequency | 2014.1 | -0.054 (CI = +/-0.022; p = 0.000) | 0.524 | -5.23%  |
| Frequency | 2014.2 | -0.053 (CI = +/-0.023; p = 0.000) | 0.519 | -5.19%  |
| Frequency | 2015.1 | -0.053 (CI = +/-0.023; p = 0.000) | 0.524 | -5.13%  |
| Frequency | 2015.2 | -0.052 (CI = +/-0.022; p = 0.000) | 0.558 | -5.10%  |
| Frequency | 2016.1 | -0.051 (CI = +/-0.025; p = 0.000) | 0.503 | -4.97%  |
| Frequency | 2016.2 | -0.053 (CI = +/-0.027; p = 0.001) | 0.482 | -5.16%  |
| Frequency | 2017.1 | -0.049 (CI = +/-0.031; p = 0.004) | 0.404 | -4.83%  |

## **Bodily Injury**

Coverage = BI

End Trend Period = 2025.1

Excluded Points = NA

Parameters Included: time, new\_normal

|           |        |                                   |                                  |       |        |
|-----------|--------|-----------------------------------|----------------------------------|-------|--------|
| Loss Cost | 2010.2 | 0.007 (CI = +/-0.047; p = 0.762)  | 0.321 (CI = +/-0.294; p = 0.033) | 0.396 | +0.70% |
| Loss Cost | 2011.1 | -0.004 (CI = +/-0.049; p = 0.876) | 0.364 (CI = +/-0.295; p = 0.017) | 0.392 | -0.37% |
| Loss Cost | 2011.2 | -0.017 (CI = +/-0.048; p = 0.460) | 0.415 (CI = +/-0.282; p = 0.006) | 0.410 | -1.72% |
| Loss Cost | 2012.1 | -0.020 (CI = +/-0.050; p = 0.418) | 0.424 (CI = +/-0.290; p = 0.006) | 0.405 | -1.98% |
| Loss Cost | 2012.2 | -0.027 (CI = +/-0.049; p = 0.262) | 0.445 (CI = +/-0.282; p = 0.003) | 0.415 | -2.71% |
| Loss Cost | 2013.1 | -0.029 (CI = +/-0.051; p = 0.249) | 0.448 (CI = +/-0.288; p = 0.004) | 0.408 | -2.85% |
| Loss Cost | 2013.2 | -0.033 (CI = +/-0.045; p = 0.147) | 0.442 (CI = +/-0.257; p = 0.002) | 0.444 | -3.23% |
| Loss Cost | 2014.1 | -0.033 (CI = +/-0.047; p = 0.157) | 0.442 (CI = +/-0.265; p = 0.002) | 0.438 | -3.23% |
| Loss Cost | 2014.2 | -0.031 (CI = +/-0.046; p = 0.178) | 0.417 (CI = +/-0.262; p = 0.004) | 0.423 | -3.01% |
| Loss Cost | 2015.1 | -0.030 (CI = +/-0.048; p = 0.208) | 0.408 (CI = +/-0.276; p = 0.006) | 0.401 | -2.92% |
| Loss Cost | 2015.2 | -0.018 (CI = +/-0.045; p = 0.398) | 0.327 (CI = +/-0.263; p = 0.018) | 0.378 | -1.82% |
| Loss Cost | 2016.1 | -0.010 (CI = +/-0.050; p = 0.681) | 0.297 (CI = +/-0.277; p = 0.037) | 0.397 | -0.98% |
| Loss Cost | 2016.2 | -0.025 (CI = +/-0.054; p = 0.332) | 0.349 (CI = +/-0.281; p = 0.018) | 0.401 | -2.50% |
| Loss Cost | 2017.1 | -0.020 (CI = +/-0.061; p = 0.492) | 0.333 (CI = +/-0.302; p = 0.033) | 0.403 | -2.00% |
| Severity  | 2010.2 | 0.061 (CI = +/-0.050; p = 0.018)  | 0.314 (CI = +/-0.309; p = 0.047) | 0.684 | +6.25% |
| Severity  | 2011.1 | 0.051 (CI = +/-0.052; p = 0.053)  | 0.351 (CI = +/-0.314; p = 0.030) | 0.673 | +5.26% |
| Severity  | 2011.2 | 0.044 (CI = +/-0.054; p = 0.109)  | 0.379 (CI = +/-0.320; p = 0.022) | 0.662 | +4.46% |
| Severity  | 2012.1 | 0.041 (CI = +/-0.057; p = 0.152)  | 0.389 (CI = +/-0.329; p = 0.022) | 0.651 | +4.15% |
| Severity  | 2012.2 | 0.035 (CI = +/-0.058; p = 0.222)  | 0.405 (CI = +/-0.330; p = 0.018) | 0.644 | +3.57% |
| Severity  | 2013.1 | 0.033 (CI = +/-0.059; p = 0.256)  | 0.408 (CI = +/-0.337; p = 0.020) | 0.634 | +3.40% |
| Severity  | 2013.2 | 0.029 (CI = +/-0.053; p = 0.271)  | 0.401 (CI = +/-0.300; p = 0.011) | 0.668 | +2.93% |
| Severity  | 2014.1 | 0.029 (CI = +/-0.053; p = 0.268)  | 0.388 (CI = +/-0.300; p = 0.014) | 0.665 | +2.93% |
| Severity  | 2014.2 | 0.032 (CI = +/-0.051; p = 0.209)  | 0.355 (CI = +/-0.292; p = 0.020) | 0.674 | +3.23% |
| Severity  | 2015.1 | 0.036 (CI = +/-0.051; p = 0.155)  | 0.318 (CI = +/-0.297; p = 0.037) | 0.675 | +3.69% |
| Severity  | 2015.2 | 0.057 (CI = +/-0.031; p = 0.001)  | 0.167 (CI = +/-0.185; p = 0.074) | 0.850 | +5.88% |
| Severity  | 2016.1 | 0.066 (CI = +/-0.034; p = 0.001)  | 0.135 (CI = +/-0.190; p = 0.151) | 0.858 | +6.82% |
| Severity  | 2016.2 | 0.059 (CI = +/-0.038; p = 0.005)  | 0.158 (CI = +/-0.200; p = 0.111) | 0.839 | +6.08% |
| Severity  | 2017.1 | 0.061 (CI = +/-0.044; p = 0.010)  | 0.152 (CI = +/-0.215; p = 0.153) | 0.823 | +6.31% |
| Frequency | 2010.2 | -0.054 (CI = +/-0.033; p = 0.003) | 0.008 (CI = +/-0.207; p = 0.940) | 0.534 | -5.22% |
| Frequency | 2011.1 | -0.055 (CI = +/-0.036; p = 0.004) | 0.013 (CI = +/-0.216; p = 0.900) | 0.521 | -5.35% |
| Frequency | 2011.2 | -0.061 (CI = +/-0.037; p = 0.002) | 0.036 (CI = +/-0.218; p = 0.736) | 0.546 | -5.92% |
| Frequency | 2012.1 | -0.061 (CI = +/-0.039; p = 0.004) | 0.035 (CI = +/-0.225; p = 0.753) | 0.527 | -5.89% |
| Frequency | 2012.2 | -0.062 (CI = +/-0.040; p = 0.004) | 0.040 (CI = +/-0.230; p = 0.725) | 0.526 | -6.05% |
| Frequency | 2013.1 | -0.062 (CI = +/-0.042; p = 0.005) | 0.040 (CI = +/-0.236; p = 0.732) | 0.514 | -6.05% |
| Frequency | 2013.2 | -0.062 (CI = +/-0.043; p = 0.007) | 0.041 (CI = +/-0.241; p = 0.730) | 0.501 | -5.98% |
| Frequency | 2014.1 | -0.062 (CI = +/-0.041; p = 0.006) | 0.054 (CI = +/-0.236; p = 0.635) | 0.506 | -5.98% |
| Frequency | 2014.2 | -0.062 (CI = +/-0.043; p = 0.006) | 0.062 (CI = +/-0.244; p = 0.601) | 0.501 | -6.05% |
| Frequency | 2015.1 | -0.066 (CI = +/-0.043; p = 0.005) | 0.091 (CI = +/-0.249; p = 0.454) | 0.513 | -6.37% |
| Frequency | 2015.2 | -0.075 (CI = +/-0.041; p = 0.001) | 0.160 (CI = +/-0.240; p = 0.178) | 0.580 | -7.27% |
| Frequency | 2016.1 | -0.076 (CI = +/-0.047; p = 0.003) | 0.162 (CI = +/-0.259; p = 0.204) | 0.524 | -7.31% |
| Frequency | 2016.2 | -0.084 (CI = +/-0.052; p = 0.004) | 0.190 (CI = +/-0.274; p = 0.159) | 0.518 | -8.09% |
| Frequency | 2017.1 | -0.081 (CI = +/-0.060; p = 0.012) | 0.181 (CI = +/-0.295; p = 0.210) | 0.432 | -7.82% |

## Bodily Injury

Coverage = BI

End Trend Period = 2025.1

Excluded Points = NA

Parameters Included: time, mobility

|           |        |                                   |                                   |       |         |
|-----------|--------|-----------------------------------|-----------------------------------|-------|---------|
| Loss Cost | 2010.2 | 0.049 (CI = +/-0.030; p = 0.002)  | -0.001 (CI = +/-0.018; p = 0.867) | 0.284 | +5.04%  |
| Loss Cost | 2011.1 | 0.046 (CI = +/-0.032; p = 0.006)  | -0.002 (CI = +/-0.018; p = 0.820) | 0.242 | +4.67%  |
| Loss Cost | 2011.2 | 0.040 (CI = +/-0.032; p = 0.017)  | -0.003 (CI = +/-0.018; p = 0.748) | 0.197 | +4.09%  |
| Loss Cost | 2012.1 | 0.040 (CI = +/-0.034; p = 0.023)  | -0.003 (CI = +/-0.018; p = 0.752) | 0.183 | +4.08%  |
| Loss Cost | 2012.2 | 0.036 (CI = +/-0.034; p = 0.041)  | -0.003 (CI = +/-0.018; p = 0.712) | 0.149 | +3.66%  |
| Loss Cost | 2013.1 | 0.035 (CI = +/-0.036; p = 0.055)  | -0.003 (CI = +/-0.019; p = 0.710) | 0.133 | +3.57%  |
| Loss Cost | 2013.2 | 0.030 (CI = +/-0.034; p = 0.080)  | -0.004 (CI = +/-0.017; p = 0.659) | 0.114 | +3.03%  |
| Loss Cost | 2014.1 | 0.029 (CI = +/-0.035; p = 0.093)  | -0.004 (CI = +/-0.018; p = 0.666) | 0.104 | +2.99%  |
| Loss Cost | 2014.2 | 0.028 (CI = +/-0.034; p = 0.106)  | -0.004 (CI = +/-0.017; p = 0.669) | 0.096 | +2.79%  |
| Loss Cost | 2015.1 | 0.027 (CI = +/-0.035; p = 0.117)  | -0.003 (CI = +/-0.018; p = 0.689) | 0.088 | +2.74%  |
| Loss Cost | 2015.2 | 0.027 (CI = +/-0.030; p = 0.075)  | -0.003 (CI = +/-0.015; p = 0.733) | 0.133 | +2.74%  |
| Loss Cost | 2016.1 | 0.035 (CI = +/-0.032; p = 0.036)  | -0.002 (CI = +/-0.015; p = 0.833) | 0.206 | +3.53%  |
| Loss Cost | 2016.2 | 0.030 (CI = +/-0.036; p = 0.091)  | -0.002 (CI = +/-0.016; p = 0.783) | 0.126 | +3.09%  |
| Loss Cost | 2017.1 | 0.037 (CI = +/-0.040; p = 0.065)  | -0.001 (CI = +/-0.016; p = 0.867) | 0.166 | +3.79%  |
| Severity  | 2010.2 | 0.105 (CI = +/-0.031; p = 0.000)  | 0.003 (CI = +/-0.019; p = 0.752)  | 0.635 | +11.02% |
| Severity  | 2011.1 | 0.102 (CI = +/-0.033; p = 0.000)  | 0.002 (CI = +/-0.019; p = 0.790)  | 0.608 | +10.71% |
| Severity  | 2011.2 | 0.099 (CI = +/-0.035; p = 0.000)  | 0.002 (CI = +/-0.019; p = 0.820)  | 0.582 | +10.46% |
| Severity  | 2012.1 | 0.099 (CI = +/-0.037; p = 0.000)  | 0.002 (CI = +/-0.020; p = 0.828)  | 0.565 | +10.42% |
| Severity  | 2012.2 | 0.096 (CI = +/-0.038; p = 0.000)  | 0.002 (CI = +/-0.020; p = 0.856)  | 0.544 | +10.11% |
| Severity  | 2013.1 | 0.095 (CI = +/-0.039; p = 0.000)  | 0.002 (CI = +/-0.021; p = 0.866)  | 0.529 | +10.00% |
| Severity  | 2013.2 | 0.089 (CI = +/-0.037; p = 0.000)  | 0.001 (CI = +/-0.019; p = 0.889)  | 0.546 | +9.34%  |
| Severity  | 2014.1 | 0.087 (CI = +/-0.037; p = 0.000)  | 0.001 (CI = +/-0.019; p = 0.892)  | 0.544 | +9.08%  |
| Severity  | 2014.2 | 0.085 (CI = +/-0.035; p = 0.000)  | 0.001 (CI = +/-0.018; p = 0.871)  | 0.564 | +8.82%  |
| Severity  | 2015.1 | 0.084 (CI = +/-0.034; p = 0.000)  | 0.002 (CI = +/-0.017; p = 0.833)  | 0.585 | +8.71%  |
| Severity  | 2015.2 | 0.084 (CI = +/-0.020; p = 0.000)  | 0.003 (CI = +/-0.010; p = 0.518)  | 0.823 | +8.71%  |
| Severity  | 2016.1 | 0.090 (CI = +/-0.020; p = 0.000)  | 0.004 (CI = +/-0.010; p = 0.389)  | 0.845 | +9.43%  |
| Severity  | 2016.2 | 0.089 (CI = +/-0.023; p = 0.000)  | 0.004 (CI = +/-0.010; p = 0.426)  | 0.817 | +9.27%  |
| Severity  | 2017.1 | 0.092 (CI = +/-0.025; p = 0.000)  | 0.004 (CI = +/-0.010; p = 0.389)  | 0.805 | +9.67%  |
| Frequency | 2010.2 | -0.055 (CI = +/-0.019; p = 0.000) | -0.004 (CI = +/-0.012; p = 0.441) | 0.545 | -5.38%  |
| Frequency | 2011.1 | -0.056 (CI = +/-0.021; p = 0.000) | -0.005 (CI = +/-0.012; p = 0.437) | 0.532 | -5.46%  |
| Frequency | 2011.2 | -0.059 (CI = +/-0.021; p = 0.000) | -0.005 (CI = +/-0.012; p = 0.389) | 0.557 | -5.76%  |
| Frequency | 2012.1 | -0.059 (CI = +/-0.022; p = 0.000) | -0.005 (CI = +/-0.012; p = 0.402) | 0.539 | -5.74%  |
| Frequency | 2012.2 | -0.060 (CI = +/-0.023; p = 0.000) | -0.005 (CI = +/-0.012; p = 0.398) | 0.538 | -5.85%  |
| Frequency | 2013.1 | -0.060 (CI = +/-0.024; p = 0.000) | -0.005 (CI = +/-0.013; p = 0.409) | 0.527 | -5.85%  |
| Frequency | 2013.2 | -0.059 (CI = +/-0.025; p = 0.000) | -0.005 (CI = +/-0.013; p = 0.423) | 0.514 | -5.77%  |
| Frequency | 2014.1 | -0.057 (CI = +/-0.024; p = 0.000) | -0.005 (CI = +/-0.012; p = 0.414) | 0.517 | -5.58%  |
| Frequency | 2014.2 | -0.057 (CI = +/-0.025; p = 0.000) | -0.005 (CI = +/-0.013; p = 0.422) | 0.511 | -5.54%  |
| Frequency | 2015.1 | -0.057 (CI = +/-0.025; p = 0.000) | -0.005 (CI = +/-0.013; p = 0.407) | 0.517 | -5.50%  |
| Frequency | 2015.2 | -0.057 (CI = +/-0.024; p = 0.000) | -0.006 (CI = +/-0.012; p = 0.344) | 0.556 | -5.50%  |
| Frequency | 2016.1 | -0.055 (CI = +/-0.027; p = 0.000) | -0.006 (CI = +/-0.013; p = 0.372) | 0.498 | -5.39%  |
| Frequency | 2016.2 | -0.058 (CI = +/-0.030; p = 0.001) | -0.006 (CI = +/-0.013; p = 0.359) | 0.478 | -5.66%  |
| Frequency | 2017.1 | -0.055 (CI = +/-0.034; p = 0.004) | -0.005 (CI = +/-0.014; p = 0.405) | 0.394 | -5.36%  |

## Property Damage

Coverage = PD

End Trend Period = 2025.1

Excluded Points = NA

Parameters Included: time

|           |        |                                   |        |        |
|-----------|--------|-----------------------------------|--------|--------|
| Loss Cost | 2010.2 | -0.019 (CI = +/-0.083; p = 0.642) | -0.028 | -1.88% |
| Loss Cost | 2011.1 | -0.011 (CI = +/-0.078; p = 0.774) | -0.034 | -1.10% |
| Loss Cost | 2011.2 | -0.005 (CI = +/-0.073; p = 0.900) | -0.038 | -0.45% |
| Loss Cost | 2012.1 | 0.001 (CI = +/-0.064; p = 0.974)  | -0.040 | +0.10% |
| Loss Cost | 2012.2 | 0.005 (CI = +/-0.054; p = 0.860)  | -0.040 | +0.47% |
| Loss Cost | 2013.1 | 0.007 (CI = +/-0.036; p = 0.705)  | -0.037 | +0.67% |
| Loss Cost | 2013.2 | 0.007 (CI = +/-0.016; p = 0.395)  | -0.011 | +0.67% |
| Loss Cost | 2014.1 | 0.007 (CI = +/-0.016; p = 0.386)  | -0.010 | +0.69% |
| Loss Cost | 2014.2 | 0.007 (CI = +/-0.017; p = 0.402)  | -0.013 | +0.68% |
| Loss Cost | 2015.1 | 0.007 (CI = +/-0.017; p = 0.395)  | -0.012 | +0.71% |
| Loss Cost | 2015.2 | 0.008 (CI = +/-0.017; p = 0.314)  | 0.004  | +0.82% |
| Loss Cost | 2016.1 | 0.008 (CI = +/-0.017; p = 0.315)  | 0.004  | +0.85% |
| Loss Cost | 2016.2 | 0.009 (CI = +/-0.018; p = 0.317)  | 0.004  | +0.88% |
| Loss Cost | 2017.1 | 0.010 (CI = +/-0.018; p = 0.254)  | 0.025  | +1.03% |
| Severity  | 2010.2 | -0.010 (CI = +/-0.028; p = 0.484) | -0.017 | -0.98% |
| Severity  | 2011.1 | -0.012 (CI = +/-0.027; p = 0.365) | -0.005 | -1.22% |
| Severity  | 2011.2 | -0.014 (CI = +/-0.026; p = 0.274) | 0.009  | -1.41% |
| Severity  | 2012.1 | -0.016 (CI = +/-0.025; p = 0.205) | 0.026  | -1.55% |
| Severity  | 2012.2 | -0.017 (CI = +/-0.023; p = 0.140) | 0.051  | -1.66% |
| Severity  | 2013.1 | -0.017 (CI = +/-0.021; p = 0.095) | 0.078  | -1.71% |
| Severity  | 2013.2 | -0.017 (CI = +/-0.018; p = 0.058) | 0.116  | -1.71% |
| Severity  | 2014.1 | -0.017 (CI = +/-0.017; p = 0.045) | 0.138  | -1.68% |
| Severity  | 2014.2 | -0.017 (CI = +/-0.017; p = 0.051) | 0.136  | -1.64% |
| Severity  | 2015.1 | -0.016 (CI = +/-0.017; p = 0.060) | 0.131  | -1.59% |
| Severity  | 2015.2 | -0.015 (CI = +/-0.016; p = 0.070) | 0.124  | -1.48% |
| Severity  | 2016.1 | -0.014 (CI = +/-0.016; p = 0.092) | 0.109  | -1.37% |
| Severity  | 2016.2 | -0.014 (CI = +/-0.017; p = 0.102) | 0.106  | -1.39% |
| Severity  | 2017.1 | -0.013 (CI = +/-0.018; p = 0.145) | 0.079  | -1.27% |
| Frequency | 2010.2 | -0.009 (CI = +/-0.106; p = 0.860) | -0.035 | -0.92% |
| Frequency | 2011.1 | 0.001 (CI = +/-0.100; p = 0.981)  | -0.037 | +0.12% |
| Frequency | 2011.2 | 0.010 (CI = +/-0.092; p = 0.831)  | -0.037 | +0.97% |
| Frequency | 2012.1 | 0.017 (CI = +/-0.082; p = 0.677)  | -0.033 | +1.68% |
| Frequency | 2012.2 | 0.021 (CI = +/-0.068; p = 0.519)  | -0.023 | +2.17% |
| Frequency | 2013.1 | 0.024 (CI = +/-0.045; p = 0.283)  | 0.009  | +2.43% |
| Frequency | 2013.2 | 0.024 (CI = +/-0.012; p = 0.001)  | 0.392  | +2.43% |
| Frequency | 2014.1 | 0.024 (CI = +/-0.012; p = 0.000)  | 0.425  | +2.41% |
| Frequency | 2014.2 | 0.023 (CI = +/-0.012; p = 0.000)  | 0.446  | +2.36% |
| Frequency | 2015.1 | 0.023 (CI = +/-0.012; p = 0.001)  | 0.444  | +2.34% |
| Frequency | 2015.2 | 0.023 (CI = +/-0.012; p = 0.001)  | 0.439  | +2.33% |
| Frequency | 2016.1 | 0.022 (CI = +/-0.012; p = 0.001)  | 0.433  | +2.25% |
| Frequency | 2016.2 | 0.023 (CI = +/-0.013; p = 0.002)  | 0.442  | +2.30% |
| Frequency | 2017.1 | 0.023 (CI = +/-0.013; p = 0.002)  | 0.438  | +2.33% |

## Property Damage

Coverage = PD

End Trend Period = 2025.1

Excluded Points = NA

Parameters Included: time

|           |        |                                   |        |        |
|-----------|--------|-----------------------------------|--------|--------|
| Loss Cost | 2010.2 | -0.019 (CI = +/-0.083; p = 0.642) | -0.028 | -1.88% |
| Loss Cost | 2011.1 | -0.011 (CI = +/-0.078; p = 0.774) | -0.034 | -1.10% |
| Loss Cost | 2011.2 | -0.005 (CI = +/-0.073; p = 0.900) | -0.038 | -0.45% |
| Loss Cost | 2012.1 | 0.001 (CI = +/-0.064; p = 0.974)  | -0.040 | +0.10% |
| Loss Cost | 2012.2 | 0.005 (CI = +/-0.054; p = 0.860)  | -0.040 | +0.47% |
| Loss Cost | 2013.1 | 0.007 (CI = +/-0.036; p = 0.705)  | -0.037 | +0.67% |
| Loss Cost | 2013.2 | 0.007 (CI = +/-0.016; p = 0.395)  | -0.011 | +0.67% |
| Loss Cost | 2014.1 | 0.007 (CI = +/-0.016; p = 0.386)  | -0.010 | +0.69% |
| Loss Cost | 2014.2 | 0.007 (CI = +/-0.017; p = 0.402)  | -0.013 | +0.68% |
| Loss Cost | 2015.1 | 0.007 (CI = +/-0.017; p = 0.395)  | -0.012 | +0.71% |
| Loss Cost | 2015.2 | 0.008 (CI = +/-0.017; p = 0.314)  | 0.004  | +0.82% |
| Loss Cost | 2016.1 | 0.008 (CI = +/-0.017; p = 0.315)  | 0.004  | +0.85% |
| Loss Cost | 2016.2 | 0.009 (CI = +/-0.018; p = 0.317)  | 0.004  | +0.88% |
| Loss Cost | 2017.1 | 0.010 (CI = +/-0.018; p = 0.254)  | 0.025  | +1.03% |
| Severity  | 2010.2 | -0.010 (CI = +/-0.028; p = 0.484) | -0.017 | -0.98% |
| Severity  | 2011.1 | -0.012 (CI = +/-0.027; p = 0.365) | -0.005 | -1.22% |
| Severity  | 2011.2 | -0.014 (CI = +/-0.026; p = 0.274) | 0.009  | -1.41% |
| Severity  | 2012.1 | -0.016 (CI = +/-0.025; p = 0.205) | 0.026  | -1.55% |
| Severity  | 2012.2 | -0.017 (CI = +/-0.023; p = 0.140) | 0.051  | -1.66% |
| Severity  | 2013.1 | -0.017 (CI = +/-0.021; p = 0.095) | 0.078  | -1.71% |
| Severity  | 2013.2 | -0.017 (CI = +/-0.018; p = 0.058) | 0.116  | -1.71% |
| Severity  | 2014.1 | -0.017 (CI = +/-0.017; p = 0.045) | 0.138  | -1.68% |
| Severity  | 2014.2 | -0.017 (CI = +/-0.017; p = 0.051) | 0.136  | -1.64% |
| Severity  | 2015.1 | -0.016 (CI = +/-0.017; p = 0.060) | 0.131  | -1.59% |
| Severity  | 2015.2 | -0.015 (CI = +/-0.016; p = 0.070) | 0.124  | -1.48% |
| Severity  | 2016.1 | -0.014 (CI = +/-0.016; p = 0.092) | 0.109  | -1.37% |
| Severity  | 2016.2 | -0.014 (CI = +/-0.017; p = 0.102) | 0.106  | -1.39% |
| Severity  | 2017.1 | -0.013 (CI = +/-0.018; p = 0.145) | 0.079  | -1.27% |
| Frequency | 2010.2 | -0.009 (CI = +/-0.106; p = 0.860) | -0.035 | -0.92% |
| Frequency | 2011.1 | 0.001 (CI = +/-0.100; p = 0.981)  | -0.037 | +0.12% |
| Frequency | 2011.2 | 0.010 (CI = +/-0.092; p = 0.831)  | -0.037 | +0.97% |
| Frequency | 2012.1 | 0.017 (CI = +/-0.082; p = 0.677)  | -0.033 | +1.68% |
| Frequency | 2012.2 | 0.021 (CI = +/-0.068; p = 0.519)  | -0.023 | +2.17% |
| Frequency | 2013.1 | 0.024 (CI = +/-0.045; p = 0.283)  | 0.009  | +2.43% |
| Frequency | 2013.2 | 0.024 (CI = +/-0.012; p = 0.001)  | 0.392  | +2.43% |
| Frequency | 2014.1 | 0.024 (CI = +/-0.012; p = 0.000)  | 0.425  | +2.41% |
| Frequency | 2014.2 | 0.023 (CI = +/-0.012; p = 0.000)  | 0.446  | +2.36% |
| Frequency | 2015.1 | 0.023 (CI = +/-0.012; p = 0.001)  | 0.444  | +2.34% |
| Frequency | 2015.2 | 0.023 (CI = +/-0.012; p = 0.001)  | 0.439  | +2.33% |
| Frequency | 2016.1 | 0.022 (CI = +/-0.012; p = 0.001)  | 0.433  | +2.25% |
| Frequency | 2016.2 | 0.023 (CI = +/-0.013; p = 0.002)  | 0.442  | +2.30% |
| Frequency | 2017.1 | 0.023 (CI = +/-0.013; p = 0.002)  | 0.438  | +2.33% |

**Property Damage**

Coverage = PD

End Trend Period = 2025.1

Excluded Points = NA

Parameters Included: time, scalar\_level\_change, mobility

Scalar Level Change Start Date = 2021-10-01

|           |        |                                   |                                   |                                   |        |         |
|-----------|--------|-----------------------------------|-----------------------------------|-----------------------------------|--------|---------|
| Loss Cost | 2010.2 | 0.149 (CI = +/-0.141; p = 0.039)  | 0.063 (CI = +/-0.053; p = 0.022)  | -1.924 (CI = +/-1.432; p = 0.010) | 0.173  | +16.09% |
| Loss Cost | 2011.1 | 0.144 (CI = +/-0.133; p = 0.035)  | 0.059 (CI = +/-0.051; p = 0.024)  | -1.791 (CI = +/-1.359; p = 0.012) | 0.166  | +15.54% |
| Loss Cost | 2011.2 | 0.134 (CI = +/-0.125; p = 0.037)  | 0.053 (CI = +/-0.048; p = 0.031)  | -1.607 (CI = +/-1.282; p = 0.016) | 0.148  | +14.34% |
| Loss Cost | 2012.1 | 0.116 (CI = +/-0.113; p = 0.044)  | 0.045 (CI = +/-0.043; p = 0.043)  | -1.340 (CI = +/-1.166; p = 0.026) | 0.119  | +12.28% |
| Loss Cost | 2012.2 | 0.091 (CI = +/-0.099; p = 0.070)  | 0.035 (CI = +/-0.038; p = 0.072)  | -1.007 (CI = +/-1.034; p = 0.056) | 0.068  | +9.51%  |
| Loss Cost | 2013.1 | 0.051 (CI = +/-0.071; p = 0.147)  | 0.020 (CI = +/-0.027; p = 0.139)  | -0.515 (CI = +/-0.751; p = 0.168) | -0.005 | +5.28%  |
| Loss Cost | 2013.2 | 0.007 (CI = +/-0.034; p = 0.664)  | 0.005 (CI = +/-0.013; p = 0.469)  | 0.015 (CI = +/-0.366; p = 0.932)  | -0.053 | +0.72%  |
| Loss Cost | 2014.1 | 0.015 (CI = +/-0.037; p = 0.420)  | 0.007 (CI = +/-0.014; p = 0.298)  | -0.071 (CI = +/-0.402; p = 0.717) | -0.037 | +1.47%  |
| Loss Cost | 2014.2 | 0.016 (CI = +/-0.044; p = 0.460)  | 0.007 (CI = +/-0.016; p = 0.339)  | -0.086 (CI = +/-0.487; p = 0.716) | -0.047 | +1.60%  |
| Loss Cost | 2015.1 | 0.041 (CI = +/-0.061; p = 0.175)  | 0.016 (CI = +/-0.021; p = 0.135)  | -0.370 (CI = +/-0.682; p = 0.268) | 0.023  | +4.18%  |
| Loss Cost | 2015.2 | 0.038 (CI = +/-0.062; p = 0.219)  | 0.012 (CI = +/-0.023; p = 0.296)  | -0.335 (CI = +/-0.697; p = 0.323) | -0.042 | +3.84%  |
| Loss Cost | 2016.1 | 0.038 (CI = +/-0.065; p = 0.234)  | 0.012 (CI = +/-0.027; p = 0.363)  | -0.336 (CI = +/-0.724; p = 0.339) | -0.055 | +3.84%  |
| Loss Cost | 2016.2 | 0.036 (CI = +/-0.073; p = 0.303)  | 0.027 (CI = +/-0.288; p = 0.841)  | -0.316 (CI = +/-0.837; p = 0.431) | -0.067 | +3.69%  |
| Loss Cost | 2017.1 | 0.071 (CI = +/-0.081; p = 0.081)  | 0.004 (CI = +/-0.273; p = 0.973)  | -0.691 (CI = +/-0.917; p = 0.127) | 0.092  | +7.37%  |
| Severity  | 2010.2 | -0.066 (CI = +/-0.049; p = 0.010) | -0.015 (CI = +/-0.018; p = 0.112) | 0.679 (CI = +/-0.497; p = 0.009)  | 0.159  | -6.41%  |
| Severity  | 2011.1 | -0.065 (CI = +/-0.047; p = 0.009) | -0.013 (CI = +/-0.018; p = 0.135) | 0.638 (CI = +/-0.480; p = 0.011)  | 0.165  | -6.28%  |
| Severity  | 2011.2 | -0.062 (CI = +/-0.046; p = 0.010) | -0.012 (CI = +/-0.017; p = 0.178) | 0.584 (CI = +/-0.467; p = 0.016)  | 0.161  | -5.99%  |
| Severity  | 2012.1 | -0.057 (CI = +/-0.044; p = 0.013) | -0.010 (CI = +/-0.017; p = 0.254) | 0.517 (CI = +/-0.457; p = 0.028)  | 0.146  | -5.56%  |
| Severity  | 2012.2 | -0.050 (CI = +/-0.042; p = 0.023) | -0.007 (CI = +/-0.016; p = 0.406) | 0.418 (CI = +/-0.439; p = 0.061)  | 0.126  | -4.86%  |
| Severity  | 2013.1 | -0.040 (CI = +/-0.040; p = 0.050) | -0.003 (CI = +/-0.015; p = 0.679) | 0.301 (CI = +/-0.428; p = 0.158)  | 0.099  | -3.96%  |
| Severity  | 2013.2 | -0.027 (CI = +/-0.038; p = 0.160) | 0.002 (CI = +/-0.014; p = 0.807)  | 0.135 (CI = +/-0.407; p = 0.496)  | 0.089  | -2.62%  |
| Severity  | 2014.1 | -0.011 (CI = +/-0.038; p = 0.543) | 0.007 (CI = +/-0.014; p = 0.320)  | -0.044 (CI = +/-0.411; p = 0.825) | 0.118  | -1.12%  |
| Severity  | 2014.2 | 0.003 (CI = +/-0.043; p = 0.882)  | 0.012 (CI = +/-0.016; p = 0.135)  | -0.208 (CI = +/-0.474; p = 0.368) | 0.164  | +0.31%  |
| Severity  | 2015.1 | 0.053 (CI = +/-0.050; p = 0.039)  | 0.028 (CI = +/-0.017; p = 0.003)  | -0.775 (CI = +/-0.559; p = 0.009) | 0.423  | +5.44%  |
| Severity  | 2015.2 | 0.051 (CI = +/-0.051; p = 0.053)  | 0.025 (CI = +/-0.019; p = 0.013)  | -0.750 (CI = +/-0.574; p = 0.014) | 0.352  | +5.20%  |
| Severity  | 2016.1 | 0.050 (CI = +/-0.052; p = 0.060)  | 0.021 (CI = +/-0.022; p = 0.064)  | -0.739 (CI = +/-0.581; p = 0.016) | 0.322  | +5.08%  |
| Severity  | 2016.2 | 0.052 (CI = +/-0.058; p = 0.074)  | -0.010 (CI = +/-0.230; p = 0.929) | -0.778 (CI = +/-0.670; p = 0.026) | 0.318  | +5.39%  |
| Severity  | 2017.1 | 0.099 (CI = +/-0.050; p = 0.001)  | -0.040 (CI = +/-0.168; p = 0.612) | -1.277 (CI = +/-0.566; p = 0.000) | 0.642  | +10.39% |
| Frequency | 2010.2 | 0.215 (CI = +/-0.179; p = 0.020)  | 0.078 (CI = +/-0.067; p = 0.025)  | -2.602 (CI = +/-1.813; p = 0.007) | 0.184  | +24.04% |
| Frequency | 2011.1 | 0.209 (CI = +/-0.168; p = 0.017)  | 0.072 (CI = +/-0.064; p = 0.028)  | -2.429 (CI = +/-1.710; p = 0.007) | 0.183  | +23.27% |
| Frequency | 2011.2 | 0.196 (CI = +/-0.156; p = 0.016)  | 0.065 (CI = +/-0.060; p = 0.035)  | -2.192 (CI = +/-1.605; p = 0.010) | 0.171  | +21.63% |
| Frequency | 2012.1 | 0.173 (CI = +/-0.141; p = 0.018)  | 0.054 (CI = +/-0.054; p = 0.049)  | -1.857 (CI = +/-1.459; p = 0.015) | 0.150  | +18.90% |
| Frequency | 2012.2 | 0.141 (CI = +/-0.122; p = 0.026)  | 0.041 (CI = +/-0.047; p = 0.081)  | -1.425 (CI = +/-1.275; p = 0.030) | 0.112  | +15.10% |
| Frequency | 2013.1 | 0.092 (CI = +/-0.087; p = 0.040)  | 0.023 (CI = +/-0.033; p = 0.162)  | -0.816 (CI = +/-0.920; p = 0.079) | 0.071  | +9.62%  |
| Frequency | 2013.2 | 0.034 (CI = +/-0.027; p = 0.016)  | 0.003 (CI = +/-0.010; p = 0.564)  | -0.120 (CI = +/-0.288; p = 0.394) | 0.356  | +3.44%  |
| Frequency | 2014.1 | 0.026 (CI = +/-0.028; p = 0.072)  | 0.000 (CI = +/-0.011; p = 0.975)  | -0.027 (CI = +/-0.307; p = 0.858) | 0.366  | +2.61%  |
| Frequency | 2014.2 | 0.013 (CI = +/-0.031; p = 0.402)  | -0.004 (CI = +/-0.011; p = 0.455) | 0.123 (CI = +/-0.345; p = 0.465)  | 0.406  | +1.29%  |
| Frequency | 2015.1 | -0.012 (CI = +/-0.041; p = 0.546) | -0.012 (CI = +/-0.014; p = 0.088) | 0.405 (CI = +/-0.461; p = 0.082)  | 0.486  | -1.20%  |
| Frequency | 2015.2 | -0.013 (CI = +/-0.043; p = 0.530) | -0.013 (CI = +/-0.016; p = 0.098) | 0.415 (CI = +/-0.480; p = 0.086)  | 0.482  | -1.29%  |
| Frequency | 2016.1 | -0.012 (CI = +/-0.043; p = 0.562) | -0.009 (CI = +/-0.018; p = 0.327) | 0.404 (CI = +/-0.478; p = 0.092)  | 0.481  | -1.18%  |
| Frequency | 2016.2 | -0.016 (CI = +/-0.048; p = 0.476) | 0.037 (CI = +/-0.188; p = 0.678)  | 0.462 (CI = +/-0.547; p = 0.092)  | 0.485  | -1.61%  |
| Frequency | 2017.1 | -0.028 (CI = +/-0.057; p = 0.317) | 0.045 (CI = +/-0.193; p = 0.625)  | 0.585 (CI = +/-0.649; p = 0.073)  | 0.499  | -2.73%  |

**Property Damage**

Coverage = PD

End Trend Period = 2025.1

Excluded Points = NA

Parameters Included: time, scalar\_level\_change, seasonality

Scalar Level Change Start Date = 2021-10-01

|           |        |                                   |                                   |                                   |        |         |
|-----------|--------|-----------------------------------|-----------------------------------|-----------------------------------|--------|---------|
| Loss Cost | 2010.2 | 0.054 (CI = +/-0.129; p = 0.395)  | -0.081 (CI = +/-0.716; p = 0.817) | -0.969 (CI = +/-1.314; p = 0.142) | -0.015 | +5.56%  |
| Loss Cost | 2011.1 | 0.056 (CI = +/-0.122; p = 0.355)  | 0.044 (CI = +/-0.688; p = 0.897)  | -0.897 (CI = +/-1.244; p = 0.150) | -0.025 | +5.72%  |
| Loss Cost | 2011.2 | 0.055 (CI = +/-0.113; p = 0.326)  | -0.088 (CI = +/-0.651; p = 0.783) | -0.793 (CI = +/-1.160; p = 0.171) | -0.035 | +5.64%  |
| Loss Cost | 2012.1 | 0.047 (CI = +/-0.100; p = 0.339)  | 0.062 (CI = +/-0.588; p = 0.829)  | -0.633 (CI = +/-1.037; p = 0.219) | -0.054 | +4.86%  |
| Loss Cost | 2012.2 | 0.038 (CI = +/-0.086; p = 0.374)  | -0.085 (CI = +/-0.509; p = 0.731) | -0.440 (CI = +/-0.890; p = 0.316) | -0.077 | +3.82%  |
| Loss Cost | 2013.1 | 0.018 (CI = +/-0.059; p = 0.526)  | 0.092 (CI = +/-0.353; p = 0.592)  | -0.164 (CI = +/-0.615; p = 0.585) | -0.103 | +1.84%  |
| Loss Cost | 2013.2 | 0.000 (CI = +/-0.026; p = 0.974)  | -0.047 (CI = +/-0.158; p = 0.545) | 0.101 (CI = +/-0.277; p = 0.456)  | -0.062 | -0.04%  |
| Loss Cost | 2014.1 | 0.002 (CI = +/-0.027; p = 0.869)  | -0.062 (CI = +/-0.163; p = 0.440) | 0.069 (CI = +/-0.289; p = 0.622)  | -0.065 | +0.22%  |
| Loss Cost | 2014.2 | 0.000 (CI = +/-0.029; p = 0.984)  | -0.070 (CI = +/-0.171; p = 0.399) | 0.093 (CI = +/-0.310; p = 0.538)  | -0.059 | +0.03%  |
| Loss Cost | 2015.1 | 0.003 (CI = +/-0.031; p = 0.855)  | -0.080 (CI = +/-0.180; p = 0.364) | 0.064 (CI = +/-0.342; p = 0.699)  | -0.064 | +0.28%  |
| Loss Cost | 2015.2 | 0.011 (CI = +/-0.034; p = 0.509)  | -0.059 (CI = +/-0.182; p = 0.502) | -0.031 (CI = +/-0.378; p = 0.862) | -0.086 | +1.10%  |
| Loss Cost | 2016.1 | 0.018 (CI = +/-0.043; p = 0.369)  | -0.076 (CI = +/-0.194; p = 0.419) | -0.117 (CI = +/-0.473; p = 0.606) | -0.067 | +1.87%  |
| Loss Cost | 2016.2 | 0.038 (CI = +/-0.068; p = 0.259)  | -0.063 (CI = +/-0.201; p = 0.511) | -0.333 (CI = +/-0.769; p = 0.369) | -0.036 | +3.83%  |
| Loss Cost | 2017.1 | 0.077 (CI = +/-0.073; p = 0.041)  | -0.113 (CI = +/-0.187; p = 0.216) | -0.743 (CI = +/-0.807; p = 0.068) | 0.197  | +7.96%  |
| Severity  | 2010.2 | -0.044 (CI = +/-0.042; p = 0.040) | 0.055 (CI = +/-0.234; p = 0.633)  | 0.456 (CI = +/-0.430; p = 0.038)  | 0.080  | -4.34%  |
| Severity  | 2011.1 | -0.045 (CI = +/-0.040; p = 0.031) | 0.018 (CI = +/-0.229; p = 0.869)  | 0.435 (CI = +/-0.414; p = 0.040)  | 0.086  | -4.38%  |
| Severity  | 2011.2 | -0.045 (CI = +/-0.039; p = 0.025) | 0.057 (CI = +/-0.222; p = 0.602)  | 0.405 (CI = +/-0.396; p = 0.045)  | 0.104  | -4.36%  |
| Severity  | 2012.1 | -0.043 (CI = +/-0.037; p = 0.025) | 0.021 (CI = +/-0.217; p = 0.842)  | 0.367 (CI = +/-0.382; p = 0.059)  | 0.097  | -4.19%  |
| Severity  | 2012.2 | -0.040 (CI = +/-0.034; p = 0.024) | 0.065 (CI = +/-0.202; p = 0.514)  | 0.310 (CI = +/-0.354; p = 0.083)  | 0.115  | -3.91%  |
| Severity  | 2013.1 | -0.036 (CI = +/-0.032; p = 0.031) | 0.025 (CI = +/-0.193; p = 0.788)  | 0.248 (CI = +/-0.335; p = 0.138)  | 0.095  | -3.50%  |
| Severity  | 2013.2 | -0.030 (CI = +/-0.029; p = 0.041) | 0.069 (CI = +/-0.173; p = 0.417)  | 0.166 (CI = +/-0.302; p = 0.265)  | 0.116  | -2.94%  |
| Severity  | 2014.1 | -0.025 (CI = +/-0.028; p = 0.081) | 0.038 (CI = +/-0.169; p = 0.644)  | 0.100 (CI = +/-0.298; p = 0.488)  | 0.081  | -2.42%  |
| Severity  | 2014.2 | -0.022 (CI = +/-0.029; p = 0.139) | 0.051 (CI = +/-0.174; p = 0.544)  | 0.063 (CI = +/-0.316; p = 0.678)  | 0.070  | -2.13%  |
| Severity  | 2015.1 | -0.018 (CI = +/-0.032; p = 0.249) | 0.038 (CI = +/-0.183; p = 0.670)  | 0.022 (CI = +/-0.347; p = 0.894)  | 0.040  | -1.78%  |
| Severity  | 2015.2 | -0.006 (CI = +/-0.033; p = 0.696) | 0.067 (CI = +/-0.175; p = 0.427)  | -0.116 (CI = +/-0.364; p = 0.509) | 0.078  | -0.62%  |
| Severity  | 2016.1 | 0.011 (CI = +/-0.038; p = 0.541)  | 0.030 (CI = +/-0.173; p = 0.719)  | -0.311 (CI = +/-0.423; p = 0.138) | 0.149  | +1.12%  |
| Severity  | 2016.2 | 0.052 (CI = +/-0.054; p = 0.058)  | 0.057 (CI = +/-0.160; p = 0.457)  | -0.779 (CI = +/-0.613; p = 0.016) | 0.345  | +5.38%  |
| Severity  | 2017.1 | 0.095 (CI = +/-0.048; p = 0.001)  | 0.003 (CI = +/-0.124; p = 0.961)  | -1.226 (CI = +/-0.535; p = 0.000) | 0.634  | +9.96%  |
| Frequency | 2010.2 | 0.099 (CI = +/-0.162; p = 0.222)  | -0.136 (CI = +/-0.901; p = 0.758) | -1.425 (CI = +/-1.654; p = 0.088) | 0.009  | +10.36% |
| Frequency | 2011.1 | 0.100 (CI = +/-0.152; p = 0.186)  | 0.025 (CI = +/-0.862; p = 0.952)  | -1.332 (CI = +/-1.558; p = 0.090) | 0.004  | +10.57% |
| Frequency | 2011.2 | 0.100 (CI = +/-0.141; p = 0.157)  | -0.145 (CI = +/-0.810; p = 0.716) | -1.198 (CI = +/-1.444; p = 0.100) | 0.004  | +10.46% |
| Frequency | 2012.1 | 0.090 (CI = +/-0.125; p = 0.149)  | 0.041 (CI = +/-0.733; p = 0.909)  | -1.000 (CI = +/-1.292; p = 0.123) | -0.009 | +9.45%  |
| Frequency | 2012.2 | 0.077 (CI = +/-0.105; p = 0.140)  | -0.150 (CI = +/-0.623; p = 0.622) | -0.750 (CI = +/-1.089; p = 0.167) | -0.011 | +8.05%  |
| Frequency | 2013.1 | 0.054 (CI = +/-0.072; p = 0.135)  | 0.067 (CI = +/-0.433; p = 0.750)  | -0.413 (CI = +/-0.753; p = 0.268) | -0.017 | +5.53%  |
| Frequency | 2013.2 | 0.029 (CI = +/-0.019; p = 0.004)  | -0.115 (CI = +/-0.113; p = 0.046) | -0.065 (CI = +/-0.197; p = 0.500) | 0.466  | +2.98%  |
| Frequency | 2014.1 | 0.027 (CI = +/-0.019; p = 0.008)  | -0.099 (CI = +/-0.114; p = 0.083) | -0.031 (CI = +/-0.201; p = 0.747) | 0.461  | +2.70%  |
| Frequency | 2014.2 | 0.022 (CI = +/-0.018; p = 0.019)  | -0.121 (CI = +/-0.106; p = 0.027) | 0.029 (CI = +/-0.193; p = 0.755)  | 0.535  | +2.21%  |
| Frequency | 2015.1 | 0.021 (CI = +/-0.020; p = 0.039)  | -0.117 (CI = +/-0.113; p = 0.042) | 0.042 (CI = +/-0.214; p = 0.686)  | 0.523  | +2.10%  |
| Frequency | 2015.2 | 0.017 (CI = +/-0.022; p = 0.117)  | -0.126 (CI = +/-0.116; p = 0.035) | 0.084 (CI = +/-0.241; p = 0.468)  | 0.536  | +1.72%  |
| Frequency | 2016.1 | 0.007 (CI = +/-0.026; p = 0.556)  | -0.105 (CI = +/-0.118; p = 0.076) | 0.194 (CI = +/-0.288; p = 0.171)  | 0.554  | +0.73%  |
| Frequency | 2016.2 | -0.015 (CI = +/-0.039; p = 0.430) | -0.120 (CI = +/-0.115; p = 0.042) | 0.446 (CI = +/-0.441; p = 0.048)  | 0.616  | -1.48%  |
| Frequency | 2017.1 | -0.018 (CI = +/-0.049; p = 0.429) | -0.115 (CI = +/-0.124; p = 0.066) | 0.482 (CI = +/-0.536; p = 0.074)  | 0.610  | -1.82%  |

**Property Damage**

Coverage = PD

End Trend Period = 2025.1

Excluded Points = NA

Parameters Included: time, scalar\_level\_change, seasonality, mobility

Scalar Level Change Start Date = 2021-10-01

|           |        |                                   |                                   |                                   |                                   |        |         |
|-----------|--------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|--------|---------|
| Loss Cost | 2010.2 | 0.149 (CI = +/-0.144; p = 0.043)  | 0.019 (CI = +/-0.666; p = 0.954)  | 0.064 (CI = +/-0.055; p = 0.025)  | -1.926 (CI = +/-1.467; p = 0.012) | 0.140  | +16.11% |
| Loss Cost | 2011.1 | 0.145 (CI = +/-0.136; p = 0.037)  | 0.129 (CI = +/-0.636; p = 0.679)  | 0.060 (CI = +/-0.052; p = 0.025)  | -1.806 (CI = +/-1.387; p = 0.013) | 0.138  | +15.64% |
| Loss Cost | 2011.2 | 0.134 (CI = +/-0.128; p = 0.041)  | 0.005 (CI = +/-0.610; p = 0.987)  | 0.053 (CI = +/-0.049; p = 0.036)  | -1.608 (CI = +/-1.317; p = 0.019) | 0.111  | +14.35% |
| Loss Cost | 2012.1 | 0.117 (CI = +/-0.115; p = 0.047)  | 0.128 (CI = +/-0.552; p = 0.635)  | 0.046 (CI = +/-0.044; p = 0.043)  | -1.353 (CI = +/-1.190; p = 0.028) | 0.089  | +12.37% |
| Loss Cost | 2012.2 | 0.091 (CI = +/-0.102; p = 0.079)  | -0.018 (CI = +/-0.492; p = 0.939) | 0.034 (CI = +/-0.039; p = 0.084)  | -1.003 (CI = +/-1.067; p = 0.064) | 0.024  | +9.48%  |
| Loss Cost | 2013.1 | 0.052 (CI = +/-0.072; p = 0.147)  | 0.123 (CI = +/-0.344; p = 0.465)  | 0.021 (CI = +/-0.028; p = 0.126)  | -0.528 (CI = +/-0.762; p = 0.164) | -0.027 | +5.35%  |
| Loss Cost | 2013.2 | 0.006 (CI = +/-0.035; p = 0.706)  | -0.038 (CI = +/-0.164; p = 0.635) | 0.004 (CI = +/-0.013; p = 0.539)  | 0.026 (CI = +/-0.377; p = 0.886)  | -0.095 | +0.64%  |
| Loss Cost | 2014.1 | 0.014 (CI = +/-0.038; p = 0.438)  | -0.053 (CI = +/-0.165; p = 0.511) | 0.007 (CI = +/-0.014; p = 0.345)  | -0.064 (CI = +/-0.410; p = 0.745) | -0.068 | +1.43%  |
| Loss Cost | 2014.2 | 0.013 (CI = +/-0.046; p = 0.543)  | -0.054 (CI = +/-0.178; p = 0.528) | 0.006 (CI = +/-0.017; p = 0.442)  | -0.056 (CI = +/-0.507; p = 0.820) | -0.082 | +1.36%  |
| Loss Cost | 2015.1 | 0.040 (CI = +/-0.062; p = 0.193)  | -0.066 (CI = +/-0.176; p = 0.440) | 0.015 (CI = +/-0.021; p = 0.166)  | -0.353 (CI = +/-0.694; p = 0.297) | 0.001  | +4.05%  |
| Loss Cost | 2015.2 | 0.037 (CI = +/-0.064; p = 0.235)  | -0.056 (CI = +/-0.183; p = 0.526) | 0.012 (CI = +/-0.024; p = 0.317)  | -0.325 (CI = +/-0.714; p = 0.347) | -0.081 | +3.78%  |
| Loss Cost | 2016.1 | 0.037 (CI = +/-0.067; p = 0.256)  | -0.061 (CI = +/-0.201; p = 0.524) | 0.010 (CI = +/-0.029; p = 0.452)  | -0.322 (CI = +/-0.744; p = 0.370) | -0.096 | +3.74%  |
| Loss Cost | 2016.2 | 0.037 (CI = +/-0.075; p = 0.305)  | -0.062 (CI = +/-0.216; p = 0.546) | 0.007 (CI = +/-0.305; p = 0.963)  | -0.326 (CI = +/-0.863; p = 0.429) | -0.116 | +3.77%  |
| Loss Cost | 2017.1 | 0.081 (CI = +/-0.081; p = 0.051)  | -0.121 (CI = +/-0.204; p = 0.220) | -0.041 (CI = +/-0.279; p = 0.751) | -0.798 (CI = +/-0.919; p = 0.083) | 0.137  | +8.42%  |
| Severity  | 2010.2 | -0.066 (CI = +/-0.050; p = 0.012) | 0.032 (CI = +/-0.230; p = 0.775)  | -0.014 (CI = +/-0.019; p = 0.130) | 0.674 (CI = +/-0.508; p = 0.011)  | 0.129  | -6.39%  |
| Severity  | 2011.1 | -0.065 (CI = +/-0.048; p = 0.010) | -0.001 (CI = +/-0.225; p = 0.996) | -0.013 (CI = +/-0.018; p = 0.146) | 0.638 (CI = +/-0.491; p = 0.013)  | 0.130  | -6.28%  |
| Severity  | 2011.2 | -0.061 (CI = +/-0.047; p = 0.012) | 0.037 (CI = +/-0.222; p = 0.731)  | -0.011 (CI = +/-0.018; p = 0.207) | 0.578 (CI = +/-0.478; p = 0.020)  | 0.129  | -5.96%  |
| Severity  | 2012.1 | -0.057 (CI = +/-0.045; p = 0.016) | 0.007 (CI = +/-0.218; p = 0.944)  | -0.009 (CI = +/-0.017; p = 0.271) | 0.516 (CI = +/-0.469; p = 0.033)  | 0.108  | -5.56%  |
| Severity  | 2012.2 | -0.049 (CI = +/-0.043; p = 0.027) | 0.053 (CI = +/-0.208; p = 0.600)  | -0.006 (CI = +/-0.017; p = 0.467) | 0.407 (CI = +/-0.450; p = 0.074)  | 0.097  | -4.79%  |
| Severity  | 2013.1 | -0.040 (CI = +/-0.042; p = 0.057) | 0.021 (CI = +/-0.199; p = 0.828)  | -0.003 (CI = +/-0.016; p = 0.707) | 0.299 (CI = +/-0.439; p = 0.172)  | 0.056  | -3.95%  |
| Severity  | 2013.2 | -0.025 (CI = +/-0.039; p = 0.190) | 0.075 (CI = +/-0.180; p = 0.395)  | 0.003 (CI = +/-0.015; p = 0.694)  | 0.113 (CI = +/-0.414; p = 0.573)  | 0.078  | -2.47%  |
| Severity  | 2014.1 | -0.011 (CI = +/-0.039; p = 0.561) | 0.048 (CI = +/-0.170; p = 0.562)  | 0.007 (CI = +/-0.015; p = 0.301)  | -0.050 (CI = +/-0.420; p = 0.806) | 0.087  | -1.09%  |
| Severity  | 2014.2 | 0.007 (CI = +/-0.044; p = 0.745)  | 0.085 (CI = +/-0.170; p = 0.306)  | 0.013 (CI = +/-0.016; p = 0.094)  | -0.255 (CI = +/-0.483; p = 0.281) | 0.169  | +0.69%  |
| Severity  | 2015.1 | 0.054 (CI = +/-0.050; p = 0.037)  | 0.064 (CI = +/-0.144; p = 0.357)  | 0.029 (CI = +/-0.017; p = 0.003)  | -0.792 (CI = +/-0.565; p = 0.009) | 0.419  | +5.57%  |
| Severity  | 2015.2 | 0.051 (CI = +/-0.051; p = 0.050)  | 0.075 (CI = +/-0.147; p = 0.296)  | 0.025 (CI = +/-0.019; p = 0.013)  | -0.763 (CI = +/-0.575; p = 0.013) | 0.359  | +5.28%  |
| Severity  | 2016.1 | 0.051 (CI = +/-0.053; p = 0.060)  | 0.060 (CI = +/-0.160; p = 0.432)  | 0.022 (CI = +/-0.023; p = 0.054)  | -0.753 (CI = +/-0.593; p = 0.016) | 0.306  | +5.18%  |
| Severity  | 2016.2 | 0.052 (CI = +/-0.060; p = 0.084)  | 0.059 (CI = +/-0.172; p = 0.475)  | 0.010 (CI = +/-0.243; p = 0.932)  | -0.769 (CI = +/-0.687; p = 0.031) | 0.295  | +5.30%  |
| Severity  | 2017.1 | 0.099 (CI = +/-0.054; p = 0.002)  | -0.006 (CI = +/-0.134; p = 0.927) | -0.043 (CI = +/-0.184; p = 0.623) | -1.282 (CI = +/-0.606; p = 0.001) | 0.612  | +10.44% |
| Frequency | 2010.2 | 0.215 (CI = +/-0.183; p = 0.023)  | -0.014 (CI = +/-0.842; p = 0.974) | 0.078 (CI = +/-0.069; p = 0.029)  | -2.600 (CI = +/-1.857; p = 0.008) | 0.151  | +24.03% |
| Frequency | 2011.1 | 0.210 (CI = +/-0.171; p = 0.018)  | 0.129 (CI = +/-0.802; p = 0.742)  | 0.073 (CI = +/-0.065; p = 0.029)  | -2.444 (CI = +/-1.747; p = 0.008) | 0.152  | +23.39% |
| Frequency | 2011.2 | 0.195 (CI = +/-0.160; p = 0.019)  | -0.032 (CI = +/-0.764; p = 0.931) | 0.064 (CI = +/-0.062; p = 0.042)  | -2.186 (CI = +/-1.648; p = 0.012) | 0.136  | +21.59% |
| Frequency | 2012.1 | 0.174 (CI = +/-0.144; p = 0.020)  | 0.121 (CI = +/-0.693; p = 0.721)  | 0.055 (CI = +/-0.055; p = 0.051)  | -1.869 (CI = +/-1.493; p = 0.016) | 0.117  | +18.98% |
| Frequency | 2012.2 | 0.140 (CI = +/-0.125; p = 0.031)  | -0.072 (CI = +/-0.606; p = 0.808) | 0.040 (CI = +/-0.048; p = 0.099)  | -1.410 (CI = +/-1.313; p = 0.037) | 0.073  | +14.98% |
| Frequency | 2013.1 | 0.092 (CI = +/-0.089; p = 0.043)  | 0.102 (CI = +/-0.425; p = 0.622)  | 0.024 (CI = +/-0.034; p = 0.157)  | -0.826 (CI = +/-0.941; p = 0.082) | 0.037  | +9.68%  |
| Frequency | 2013.2 | 0.031 (CI = +/-0.025; p = 0.017)  | -0.113 (CI = +/-0.118; p = 0.060) | 0.001 (CI = +/-0.010; p = 0.798)  | -0.087 (CI = +/-0.271; p = 0.508) | 0.440  | +3.19%  |
| Frequency | 2014.1 | 0.025 (CI = +/-0.027; p = 0.065)  | -0.101 (CI = +/-0.118; p = 0.090) | -0.001 (CI = +/-0.010; p = 0.865) | -0.015 (CI = +/-0.292; p = 0.918) | 0.432  | +2.55%  |
| Frequency | 2014.2 | 0.007 (CI = +/-0.027; p = 0.614)  | -0.139 (CI = +/-0.106; p = 0.013) | -0.007 (CI = +/-0.010; p = 0.146) | 0.200 (CI = +/-0.301; p = 0.180)  | 0.567  | +0.66%  |
| Frequency | 2015.1 | -0.014 (CI = +/-0.035; p = 0.399) | -0.130 (CI = +/-0.100; p = 0.014) | -0.014 (CI = +/-0.012; p = 0.027) | 0.438 (CI = +/-0.395; p = 0.032)  | 0.630  | -1.43%  |
| Frequency | 2015.2 | -0.014 (CI = +/-0.037; p = 0.420) | -0.130 (CI = +/-0.106; p = 0.019) | -0.014 (CI = +/-0.014; p = 0.048) | 0.437 (CI = +/-0.413; p = 0.039)  | 0.622  | -1.42%  |
| Frequency | 2016.1 | -0.014 (CI = +/-0.038; p = 0.451) | -0.122 (CI = +/-0.115; p = 0.040) | -0.012 (CI = +/-0.016; p = 0.140) | 0.432 (CI = +/-0.427; p = 0.048)  | 0.593  | -1.37%  |
| Frequency | 2016.2 | -0.015 (CI = +/-0.043; p = 0.475) | -0.120 (CI = +/-0.124; p = 0.055) | -0.003 (CI = +/-0.175; p = 0.970) | 0.443 (CI = +/-0.495; p = 0.075)  | 0.586  | -1.45%  |
| Frequency | 2017.1 | -0.018 (CI = +/-0.054; p = 0.473) | -0.115 (CI = +/-0.136; p = 0.089) | 0.001 (CI = +/-0.186; p = 0.989)  | 0.484 (CI = +/-0.613; p = 0.111)  | 0.578  | -1.83%  |

## Property Damage

Coverage = PD

End Trend Period = 2025.1

Excluded Points = NA

Parameters Included: time, seasonality

|           |        |                                   |                                   |        |        |
|-----------|--------|-----------------------------------|-----------------------------------|--------|--------|
| Loss Cost | 2010.2 | -0.018 (CI = +/-0.084; p = 0.657) | -0.077 (CI = +/-0.731; p = 0.830) | -0.064 | -1.83% |
| Loss Cost | 2011.1 | -0.011 (CI = +/-0.080; p = 0.773) | 0.053 (CI = +/-0.702; p = 0.879)  | -0.073 | -1.13% |
| Loss Cost | 2011.2 | -0.004 (CI = +/-0.074; p = 0.914) | -0.087 (CI = +/-0.662; p = 0.789) | -0.076 | -0.40% |
| Loss Cost | 2012.1 | 0.001 (CI = +/-0.066; p = 0.983)  | 0.071 (CI = +/-0.594; p = 0.808)  | -0.081 | +0.07% |
| Loss Cost | 2012.2 | 0.005 (CI = +/-0.055; p = 0.848)  | -0.086 (CI = +/-0.509; p = 0.729) | -0.080 | +0.52% |
| Loss Cost | 2013.1 | 0.006 (CI = +/-0.037; p = 0.732)  | 0.096 (CI = +/-0.347; p = 0.573)  | -0.068 | +0.62% |
| Loss Cost | 2013.2 | 0.007 (CI = +/-0.016; p = 0.385)  | -0.046 (CI = +/-0.156; p = 0.546) | -0.040 | +0.70% |
| Loss Cost | 2014.1 | 0.007 (CI = +/-0.016; p = 0.366)  | -0.063 (CI = +/-0.160; p = 0.417) | -0.025 | +0.73% |
| Loss Cost | 2014.2 | 0.007 (CI = +/-0.017; p = 0.383)  | -0.069 (CI = +/-0.167; p = 0.397) | -0.026 | +0.72% |
| Loss Cost | 2015.1 | 0.008 (CI = +/-0.017; p = 0.363)  | -0.082 (CI = +/-0.175; p = 0.337) | -0.014 | +0.76% |
| Loss Cost | 2015.2 | 0.008 (CI = +/-0.017; p = 0.306)  | -0.059 (CI = +/-0.176; p = 0.486) | -0.024 | +0.85% |
| Loss Cost | 2016.1 | 0.009 (CI = +/-0.018; p = 0.295)  | -0.069 (CI = +/-0.186; p = 0.444) | -0.019 | +0.90% |
| Loss Cost | 2016.2 | 0.009 (CI = +/-0.018; p = 0.311)  | -0.067 (CI = +/-0.198; p = 0.480) | -0.027 | +0.91% |
| Loss Cost | 2017.1 | 0.011 (CI = +/-0.019; p = 0.222)  | -0.096 (CI = +/-0.204; p = 0.329) | 0.026  | +1.12% |
| Severity  | 2010.2 | -0.010 (CI = +/-0.029; p = 0.476) | 0.053 (CI = +/-0.250; p = 0.665)  | -0.048 | -1.01% |
| Severity  | 2011.1 | -0.012 (CI = +/-0.028; p = 0.372) | 0.014 (CI = +/-0.244; p = 0.906)  | -0.043 | -1.22% |
| Severity  | 2011.2 | -0.015 (CI = +/-0.027; p = 0.270) | 0.056 (CI = +/-0.236; p = 0.627)  | -0.021 | -1.44% |
| Severity  | 2012.1 | -0.016 (CI = +/-0.025; p = 0.212) | 0.016 (CI = +/-0.229; p = 0.886)  | -0.014 | -1.56% |
| Severity  | 2012.2 | -0.017 (CI = +/-0.023; p = 0.137) | 0.065 (CI = +/-0.212; p = 0.529)  | 0.027  | -1.70% |
| Severity  | 2013.1 | -0.017 (CI = +/-0.021; p = 0.101) | 0.021 (CI = +/-0.198; p = 0.832)  | 0.038  | -1.73% |
| Severity  | 2013.2 | -0.018 (CI = +/-0.018; p = 0.055) | 0.069 (CI = +/-0.174; p = 0.414)  | 0.103  | -1.75% |
| Severity  | 2014.1 | -0.017 (CI = +/-0.017; p = 0.048) | 0.035 (CI = +/-0.166; p = 0.663)  | 0.104  | -1.70% |
| Severity  | 2014.2 | -0.017 (CI = +/-0.017; p = 0.052) | 0.052 (CI = +/-0.170; p = 0.530)  | 0.110  | -1.67% |
| Severity  | 2015.1 | -0.016 (CI = +/-0.017; p = 0.063) | 0.037 (CI = +/-0.176; p = 0.667)  | 0.092  | -1.62% |
| Severity  | 2015.2 | -0.015 (CI = +/-0.017; p = 0.069) | 0.066 (CI = +/-0.172; p = 0.428)  | 0.107  | -1.51% |
| Severity  | 2016.1 | -0.014 (CI = +/-0.017; p = 0.093) | 0.047 (CI = +/-0.178; p = 0.581)  | 0.071  | -1.41% |
| Severity  | 2016.2 | -0.014 (CI = +/-0.018; p = 0.106) | 0.047 (CI = +/-0.189; p = 0.607)  | 0.064  | -1.41% |
| Severity  | 2017.1 | -0.013 (CI = +/-0.018; p = 0.152) | 0.030 (CI = +/-0.201; p = 0.751)  | 0.020  | -1.29% |
| Frequency | 2010.2 | -0.008 (CI = +/-0.108; p = 0.875) | -0.131 (CI = +/-0.934; p = 0.776) | -0.070 | -0.83% |
| Frequency | 2011.1 | 0.001 (CI = +/-0.102; p = 0.984)  | 0.038 (CI = +/-0.894; p = 0.930)  | -0.077 | +0.10% |
| Frequency | 2011.2 | 0.011 (CI = +/-0.094; p = 0.819)  | -0.143 (CI = +/-0.839; p = 0.728) | -0.073 | +1.06% |
| Frequency | 2012.1 | 0.016 (CI = +/-0.083; p = 0.688)  | 0.055 (CI = +/-0.755; p = 0.883)  | -0.075 | +1.66% |
| Frequency | 2012.2 | 0.022 (CI = +/-0.069; p = 0.510)  | -0.152 (CI = +/-0.635; p = 0.626) | -0.057 | +2.26% |
| Frequency | 2013.1 | 0.024 (CI = +/-0.046; p = 0.302)  | 0.075 (CI = +/-0.434; p = 0.723)  | -0.031 | +2.39% |
| Frequency | 2013.2 | 0.025 (CI = +/-0.012; p = 0.000)  | -0.116 (CI = +/-0.111; p = 0.042) | 0.479  | +2.49% |
| Frequency | 2014.1 | 0.024 (CI = +/-0.011; p = 0.000)  | -0.099 (CI = +/-0.111; p = 0.078) | 0.485  | +2.47% |
| Frequency | 2014.2 | 0.024 (CI = +/-0.010; p = 0.000)  | -0.121 (CI = +/-0.103; p = 0.024) | 0.557  | +2.43% |
| Frequency | 2015.1 | 0.024 (CI = +/-0.011; p = 0.000)  | -0.119 (CI = +/-0.109; p = 0.035) | 0.545  | +2.42% |
| Frequency | 2015.2 | 0.024 (CI = +/-0.011; p = 0.000)  | -0.126 (CI = +/-0.114; p = 0.033) | 0.549  | +2.39% |
| Frequency | 2016.1 | 0.023 (CI = +/-0.011; p = 0.001)  | -0.116 (CI = +/-0.120; p = 0.057) | 0.524  | +2.34% |
| Frequency | 2016.2 | 0.023 (CI = +/-0.012; p = 0.001)  | -0.114 (CI = +/-0.127; p = 0.076) | 0.521  | +2.35% |
| Frequency | 2017.1 | 0.024 (CI = +/-0.012; p = 0.001)  | -0.126 (CI = +/-0.135; p = 0.064) | 0.533  | +2.44% |

**Property Damage**

Coverage = PD

End Trend Period = 2025.1

Excluded Points = NA

Parameters Included: time, seasonality, mobility

|           |        |                                   |                                   |                                   |        |        |
|-----------|--------|-----------------------------------|-----------------------------------|-----------------------------------|--------|--------|
| Loss Cost | 2010.2 | -0.010 (CI = +/-0.087; p = 0.814) | -0.040 (CI = +/-0.739; p = 0.913) | 0.023 (CI = +/-0.050; p = 0.358)  | -0.069 | -1.00% |
| Loss Cost | 2011.1 | -0.003 (CI = +/-0.082; p = 0.933) | 0.087 (CI = +/-0.709; p = 0.803)  | 0.022 (CI = +/-0.048; p = 0.355)  | -0.077 | -0.34% |
| Loss Cost | 2011.2 | 0.003 (CI = +/-0.077; p = 0.946)  | -0.054 (CI = +/-0.672; p = 0.869) | 0.018 (CI = +/-0.044; p = 0.402)  | -0.088 | +0.25% |
| Loss Cost | 2012.1 | 0.006 (CI = +/-0.068; p = 0.845)  | 0.098 (CI = +/-0.602; p = 0.739)  | 0.016 (CI = +/-0.039; p = 0.394)  | -0.092 | +0.65% |
| Loss Cost | 2012.2 | 0.009 (CI = +/-0.057; p = 0.739)  | -0.063 (CI = +/-0.519; p = 0.803) | 0.012 (CI = +/-0.033; p = 0.463)  | -0.101 | +0.93% |
| Loss Cost | 2013.1 | 0.009 (CI = +/-0.038; p = 0.615)  | 0.112 (CI = +/-0.352; p = 0.515)  | 0.009 (CI = +/-0.022; p = 0.396)  | -0.080 | +0.94% |
| Loss Cost | 2013.2 | 0.009 (CI = +/-0.017; p = 0.299)  | -0.036 (CI = +/-0.158; p = 0.636) | 0.005 (CI = +/-0.010; p = 0.334)  | -0.041 | +0.86% |
| Loss Cost | 2014.1 | 0.009 (CI = +/-0.017; p = 0.275)  | -0.054 (CI = +/-0.161; p = 0.490) | 0.005 (CI = +/-0.010; p = 0.300)  | -0.018 | +0.90% |
| Loss Cost | 2014.2 | 0.009 (CI = +/-0.017; p = 0.294)  | -0.058 (CI = +/-0.169; p = 0.480) | 0.005 (CI = +/-0.010; p = 0.330)  | -0.025 | +0.89% |
| Loss Cost | 2015.1 | 0.009 (CI = +/-0.018; p = 0.271)  | -0.072 (CI = +/-0.176; p = 0.402) | 0.005 (CI = +/-0.010; p = 0.310)  | -0.008 | +0.95% |
| Loss Cost | 2015.2 | 0.009 (CI = +/-0.018; p = 0.293)  | -0.059 (CI = +/-0.181; p = 0.497) | 0.002 (CI = +/-0.013; p = 0.695)  | -0.077 | +0.92% |
| Loss Cost | 2016.1 | 0.009 (CI = +/-0.018; p = 0.309)  | -0.067 (CI = +/-0.199; p = 0.486) | 0.001 (CI = +/-0.018; p = 0.917)  | -0.086 | +0.92% |
| Loss Cost | 2016.2 | 0.010 (CI = +/-0.019; p = 0.301)  | -0.059 (CI = +/-0.211; p = 0.562) | 0.049 (CI = +/-0.279; p = 0.714)  | -0.089 | +0.98% |
| Loss Cost | 2017.1 | 0.012 (CI = +/-0.020; p = 0.215)  | -0.087 (CI = +/-0.217; p = 0.404) | 0.055 (CI = +/-0.278; p = 0.676)  | -0.034 | +1.20% |
| Severity  | 2010.2 | -0.010 (CI = +/-0.030; p = 0.491) | 0.053 (CI = +/-0.256; p = 0.675)  | 0.000 (CI = +/-0.018; p = 0.979)  | -0.088 | -1.02% |
| Severity  | 2011.1 | -0.012 (CI = +/-0.029; p = 0.394) | 0.014 (CI = +/-0.251; p = 0.907)  | 0.000 (CI = +/-0.017; p = 0.988)  | -0.085 | -1.22% |
| Severity  | 2011.2 | -0.014 (CI = +/-0.028; p = 0.304) | 0.059 (CI = +/-0.243; p = 0.624)  | 0.001 (CI = +/-0.016; p = 0.879)  | -0.062 | -1.40% |
| Severity  | 2012.1 | -0.015 (CI = +/-0.026; p = 0.249) | 0.019 (CI = +/-0.236; p = 0.869)  | 0.002 (CI = +/-0.015; p = 0.821)  | -0.055 | -1.50% |
| Severity  | 2012.2 | -0.016 (CI = +/-0.024; p = 0.178) | 0.071 (CI = +/-0.218; p = 0.503)  | 0.003 (CI = +/-0.014; p = 0.643)  | -0.007 | -1.59% |
| Severity  | 2013.1 | -0.016 (CI = +/-0.022; p = 0.141) | 0.027 (CI = +/-0.202; p = 0.782)  | 0.004 (CI = +/-0.013; p = 0.536)  | 0.011  | -1.60% |
| Severity  | 2013.2 | -0.016 (CI = +/-0.018; p = 0.090) | 0.081 (CI = +/-0.175; p = 0.345)  | 0.006 (CI = +/-0.011; p = 0.301)  | 0.108  | -1.57% |
| Severity  | 2014.1 | -0.015 (CI = +/-0.017; p = 0.082) | 0.047 (CI = +/-0.165; p = 0.559)  | 0.006 (CI = +/-0.010; p = 0.213)  | 0.132  | -1.49% |
| Severity  | 2014.2 | -0.014 (CI = +/-0.017; p = 0.091) | 0.068 (CI = +/-0.167; p = 0.407)  | 0.007 (CI = +/-0.010; p = 0.167)  | 0.158  | -1.43% |
| Severity  | 2015.1 | -0.014 (CI = +/-0.017; p = 0.110) | 0.051 (CI = +/-0.172; p = 0.539)  | 0.007 (CI = +/-0.010; p = 0.150)  | 0.152  | -1.36% |
| Severity  | 2015.2 | -0.014 (CI = +/-0.017; p = 0.102) | 0.066 (CI = +/-0.175; p = 0.436)  | 0.004 (CI = +/-0.012; p = 0.507)  | 0.078  | -1.40% |
| Severity  | 2016.1 | -0.014 (CI = +/-0.018; p = 0.108) | 0.048 (CI = +/-0.190; p = 0.599)  | 0.000 (CI = +/-0.018; p = 0.976)  | 0.009  | -1.40% |
| Severity  | 2016.2 | -0.013 (CI = +/-0.018; p = 0.158) | 0.066 (CI = +/-0.198; p = 0.484)  | 0.108 (CI = +/-0.261; p = 0.388)  | 0.051  | -1.26% |
| Severity  | 2017.1 | -0.011 (CI = +/-0.019; p = 0.220) | 0.050 (CI = +/-0.209; p = 0.616)  | 0.112 (CI = +/-0.268; p = 0.381)  | 0.008  | -1.13% |
| Frequency | 2010.2 | 0.000 (CI = +/-0.112; p = 0.997)  | -0.093 (CI = +/-0.950; p = 0.843) | 0.023 (CI = +/-0.065; p = 0.469)  | -0.088 | +0.02% |
| Frequency | 2011.1 | 0.009 (CI = +/-0.105; p = 0.864)  | 0.072 (CI = +/-0.909; p = 0.871)  | 0.022 (CI = +/-0.061; p = 0.471)  | -0.096 | +0.89% |
| Frequency | 2011.2 | 0.017 (CI = +/-0.098; p = 0.728)  | -0.113 (CI = +/-0.857; p = 0.788) | 0.017 (CI = +/-0.057; p = 0.538)  | -0.100 | +1.68% |
| Frequency | 2012.1 | 0.022 (CI = +/-0.087; p = 0.611)  | 0.079 (CI = +/-0.771; p = 0.834)  | 0.015 (CI = +/-0.050; p = 0.549)  | -0.104 | +2.18% |
| Frequency | 2012.2 | 0.025 (CI = +/-0.072; p = 0.472)  | -0.135 (CI = +/-0.654; p = 0.673) | 0.009 (CI = +/-0.042; p = 0.667)  | -0.095 | +2.57% |
| Frequency | 2013.1 | 0.025 (CI = +/-0.048; p = 0.286)  | 0.085 (CI = +/-0.447; p = 0.698)  | 0.005 (CI = +/-0.028; p = 0.695)  | -0.072 | +2.58% |
| Frequency | 2013.2 | 0.024 (CI = +/-0.012; p = 0.000)  | -0.117 (CI = +/-0.115; p = 0.046) | -0.001 (CI = +/-0.007; p = 0.801) | 0.455  | +2.46% |
| Frequency | 2014.1 | 0.024 (CI = +/-0.012; p = 0.000)  | -0.101 (CI = +/-0.114; p = 0.080) | -0.001 (CI = +/-0.007; p = 0.725) | 0.462  | +2.42% |
| Frequency | 2014.2 | 0.023 (CI = +/-0.011; p = 0.000)  | -0.126 (CI = +/-0.106; p = 0.023) | -0.002 (CI = +/-0.006; p = 0.511) | 0.544  | +2.35% |
| Frequency | 2015.1 | 0.023 (CI = +/-0.011; p = 0.000)  | -0.123 (CI = +/-0.112; p = 0.033) | -0.002 (CI = +/-0.007; p = 0.511) | 0.531  | +2.34% |
| Frequency | 2015.2 | 0.023 (CI = +/-0.012; p = 0.001)  | -0.125 (CI = +/-0.118; p = 0.038) | -0.002 (CI = +/-0.008; p = 0.697) | 0.525  | +2.35% |
| Frequency | 2016.1 | 0.023 (CI = +/-0.012; p = 0.001)  | -0.115 (CI = +/-0.128; p = 0.076) | 0.001 (CI = +/-0.012; p = 0.906)  | 0.492  | +2.35% |
| Frequency | 2016.2 | 0.022 (CI = +/-0.012; p = 0.002)  | -0.125 (CI = +/-0.134; p = 0.066) | -0.060 (CI = +/-0.177; p = 0.480) | 0.505  | +2.27% |
| Frequency | 2017.1 | 0.023 (CI = +/-0.013; p = 0.002)  | -0.136 (CI = +/-0.142; p = 0.058) | -0.057 (CI = +/-0.182; p = 0.507) | 0.514  | +2.36% |

## Property Damage

Coverage = PD

End Trend Period = 2025.1

Excluded Points = NA

Parameters Included: time

|           |        |                                   |        |        |
|-----------|--------|-----------------------------------|--------|--------|
| Loss Cost | 2010.2 | -0.019 (CI = +/-0.083; p = 0.642) | -0.028 | -1.88% |
| Loss Cost | 2011.1 | -0.011 (CI = +/-0.078; p = 0.774) | -0.034 | -1.10% |
| Loss Cost | 2011.2 | -0.005 (CI = +/-0.073; p = 0.900) | -0.038 | -0.45% |
| Loss Cost | 2012.1 | 0.001 (CI = +/-0.064; p = 0.974)  | -0.040 | +0.10% |
| Loss Cost | 2012.2 | 0.005 (CI = +/-0.054; p = 0.860)  | -0.040 | +0.47% |
| Loss Cost | 2013.1 | 0.007 (CI = +/-0.036; p = 0.705)  | -0.037 | +0.67% |
| Loss Cost | 2013.2 | 0.007 (CI = +/-0.016; p = 0.395)  | -0.011 | +0.67% |
| Loss Cost | 2014.1 | 0.007 (CI = +/-0.016; p = 0.386)  | -0.010 | +0.69% |
| Loss Cost | 2014.2 | 0.007 (CI = +/-0.017; p = 0.402)  | -0.013 | +0.68% |
| Loss Cost | 2015.1 | 0.007 (CI = +/-0.017; p = 0.395)  | -0.012 | +0.71% |
| Loss Cost | 2015.2 | 0.008 (CI = +/-0.017; p = 0.314)  | 0.004  | +0.82% |
| Loss Cost | 2016.1 | 0.008 (CI = +/-0.017; p = 0.315)  | 0.004  | +0.85% |
| Loss Cost | 2016.2 | 0.009 (CI = +/-0.018; p = 0.317)  | 0.004  | +0.88% |
| Loss Cost | 2017.1 | 0.010 (CI = +/-0.018; p = 0.254)  | 0.025  | +1.03% |
| Severity  | 2010.2 | -0.010 (CI = +/-0.028; p = 0.484) | -0.017 | -0.98% |
| Severity  | 2011.1 | -0.012 (CI = +/-0.027; p = 0.365) | -0.005 | -1.22% |
| Severity  | 2011.2 | -0.014 (CI = +/-0.026; p = 0.274) | 0.009  | -1.41% |
| Severity  | 2012.1 | -0.016 (CI = +/-0.025; p = 0.205) | 0.026  | -1.55% |
| Severity  | 2012.2 | -0.017 (CI = +/-0.023; p = 0.140) | 0.051  | -1.66% |
| Severity  | 2013.1 | -0.017 (CI = +/-0.021; p = 0.095) | 0.078  | -1.71% |
| Severity  | 2013.2 | -0.017 (CI = +/-0.018; p = 0.058) | 0.116  | -1.71% |
| Severity  | 2014.1 | -0.017 (CI = +/-0.017; p = 0.045) | 0.138  | -1.68% |
| Severity  | 2014.2 | -0.017 (CI = +/-0.017; p = 0.051) | 0.136  | -1.64% |
| Severity  | 2015.1 | -0.016 (CI = +/-0.017; p = 0.060) | 0.131  | -1.59% |
| Severity  | 2015.2 | -0.015 (CI = +/-0.016; p = 0.070) | 0.124  | -1.48% |
| Severity  | 2016.1 | -0.014 (CI = +/-0.016; p = 0.092) | 0.109  | -1.37% |
| Severity  | 2016.2 | -0.014 (CI = +/-0.017; p = 0.102) | 0.106  | -1.39% |
| Severity  | 2017.1 | -0.013 (CI = +/-0.018; p = 0.145) | 0.079  | -1.27% |
| Frequency | 2010.2 | -0.009 (CI = +/-0.106; p = 0.860) | -0.035 | -0.92% |
| Frequency | 2011.1 | 0.001 (CI = +/-0.100; p = 0.981)  | -0.037 | +0.12% |
| Frequency | 2011.2 | 0.010 (CI = +/-0.092; p = 0.831)  | -0.037 | +0.97% |
| Frequency | 2012.1 | 0.017 (CI = +/-0.082; p = 0.677)  | -0.033 | +1.68% |
| Frequency | 2012.2 | 0.021 (CI = +/-0.068; p = 0.519)  | -0.023 | +2.17% |
| Frequency | 2013.1 | 0.024 (CI = +/-0.045; p = 0.283)  | 0.009  | +2.43% |
| Frequency | 2013.2 | 0.024 (CI = +/-0.012; p = 0.001)  | 0.392  | +2.43% |
| Frequency | 2014.1 | 0.024 (CI = +/-0.012; p = 0.000)  | 0.425  | +2.41% |
| Frequency | 2014.2 | 0.023 (CI = +/-0.012; p = 0.000)  | 0.446  | +2.36% |
| Frequency | 2015.1 | 0.023 (CI = +/-0.012; p = 0.001)  | 0.444  | +2.34% |
| Frequency | 2015.2 | 0.023 (CI = +/-0.012; p = 0.001)  | 0.439  | +2.33% |
| Frequency | 2016.1 | 0.022 (CI = +/-0.012; p = 0.001)  | 0.433  | +2.25% |
| Frequency | 2016.2 | 0.023 (CI = +/-0.013; p = 0.002)  | 0.442  | +2.30% |
| Frequency | 2017.1 | 0.023 (CI = +/-0.013; p = 0.002)  | 0.438  | +2.33% |

## Direct Compensation

Coverage = DC

End Trend Period = 2025.1

Excluded Points = NA

Parameters Included: mobility, new\_normal

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|           |        |                         |                                   |        |       |
|-----------|--------|-------------------------|-----------------------------------|--------|-------|
| Loss Cost | 2013.1 | NA (CI = +/-NA; p = NA) | 0.385 (CI = +/-0.237; p = 0.003)  | 0.301  | 0.00% |
| Loss Cost | 2013.2 | NA (CI = +/-NA; p = NA) | 0.317 (CI = +/-0.120; p = 0.000)  | 0.556  | 0.00% |
| Loss Cost | 2014.1 | NA (CI = +/-NA; p = NA) | 0.305 (CI = +/-0.120; p = 0.000)  | 0.553  | 0.00% |
| Loss Cost | 2014.2 | NA (CI = +/-NA; p = NA) | 0.291 (CI = +/-0.117; p = 0.000)  | 0.552  | 0.00% |
| Loss Cost | 2015.1 | NA (CI = +/-NA; p = NA) | 0.282 (CI = +/-0.119; p = 0.000)  | 0.541  | 0.00% |
| Loss Cost | 2015.2 | NA (CI = +/-NA; p = NA) | 0.288 (CI = +/-0.123; p = 0.000)  | 0.549  | 0.00% |
| Loss Cost | 2016.1 | NA (CI = +/-NA; p = NA) | 0.285 (CI = +/-0.130; p = 0.000)  | 0.533  | 0.00% |
| Loss Cost | 2016.2 | NA (CI = +/-NA; p = NA) | 0.281 (CI = +/-0.137; p = 0.000)  | 0.515  | 0.00% |
| Loss Cost | 2017.1 | NA (CI = +/-NA; p = NA) | 0.289 (CI = +/-0.144; p = 0.001)  | 0.518  | 0.00% |
|           |        |                         |                                   |        |       |
| Severity  | 2013.1 | NA (CI = +/-NA; p = NA) | 0.431 (CI = +/-0.095; p = 0.000)  | 0.785  | 0.00% |
| Severity  | 2013.2 | NA (CI = +/-NA; p = NA) | 0.420 (CI = +/-0.092; p = 0.000)  | 0.793  | 0.00% |
| Severity  | 2014.1 | NA (CI = +/-NA; p = NA) | 0.410 (CI = +/-0.091; p = 0.000)  | 0.799  | 0.00% |
| Severity  | 2014.2 | NA (CI = +/-NA; p = NA) | 0.397 (CI = +/-0.086; p = 0.000)  | 0.815  | 0.00% |
| Severity  | 2015.1 | NA (CI = +/-NA; p = NA) | 0.386 (CI = +/-0.083; p = 0.000)  | 0.823  | 0.00% |
| Severity  | 2015.2 | NA (CI = +/-NA; p = NA) | 0.373 (CI = +/-0.080; p = 0.000)  | 0.835  | 0.00% |
| Severity  | 2016.1 | NA (CI = +/-NA; p = NA) | 0.363 (CI = +/-0.079; p = 0.000)  | 0.838  | 0.00% |
| Severity  | 2016.2 | NA (CI = +/-NA; p = NA) | 0.355 (CI = +/-0.081; p = 0.000)  | 0.835  | 0.00% |
| Severity  | 2017.1 | NA (CI = +/-NA; p = NA) | 0.347 (CI = +/-0.083; p = 0.000)  | 0.829  | 0.00% |
|           |        |                         |                                   |        |       |
| Frequency | 2013.1 | NA (CI = +/-NA; p = NA) | -0.046 (CI = +/-0.208; p = 0.651) | -0.034 | 0.00% |
| Frequency | 2013.2 | NA (CI = +/-NA; p = NA) | -0.103 (CI = +/-0.118; p = 0.083) | 0.091  | 0.00% |
| Frequency | 2014.1 | NA (CI = +/-NA; p = NA) | -0.105 (CI = +/-0.122; p = 0.089) | 0.090  | 0.00% |
| Frequency | 2014.2 | NA (CI = +/-NA; p = NA) | -0.105 (CI = +/-0.127; p = 0.099) | 0.087  | 0.00% |
| Frequency | 2015.1 | NA (CI = +/-NA; p = NA) | -0.104 (CI = +/-0.133; p = 0.118) | 0.078  | 0.00% |
| Frequency | 2015.2 | NA (CI = +/-NA; p = NA) | -0.085 (CI = +/-0.128; p = 0.181) | 0.047  | 0.00% |
| Frequency | 2016.1 | NA (CI = +/-NA; p = NA) | -0.078 (CI = +/-0.134; p = 0.234) | 0.028  | 0.00% |
| Frequency | 2016.2 | NA (CI = +/-NA; p = NA) | -0.073 (CI = +/-0.141; p = 0.285) | 0.013  | 0.00% |
| Frequency | 2017.1 | NA (CI = +/-NA; p = NA) | -0.058 (CI = +/-0.145; p = 0.404) | -0.017 | 0.00% |

## Direct Compensation

Coverage = DC

End Trend Period = 2025.1

Excluded Points = NA

Parameters Included: time, phys\_dam\_xs\_inf

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|           |        |                                   |                                   |        |        |
|-----------|--------|-----------------------------------|-----------------------------------|--------|--------|
| Loss Cost | 2013.1 | -0.022 (CI = +/-0.022; p = 0.046) | 0.410 (CI = +/-0.255; p = 0.003)  | 0.415  | -2.22% |
| Loss Cost | 2013.2 | -0.007 (CI = +/-0.011; p = 0.216) | 0.376 (CI = +/-0.126; p = 0.000)  | 0.644  | -0.70% |
| Loss Cost | 2014.1 | -0.004 (CI = +/-0.012; p = 0.470) | 0.371 (CI = +/-0.126; p = 0.000)  | 0.631  | -0.44% |
| Loss Cost | 2014.2 | 0.001 (CI = +/-0.014; p = 0.901)  | 0.361 (CI = +/-0.122; p = 0.000)  | 0.633  | +0.08% |
| Loss Cost | 2015.1 | 0.009 (CI = +/-0.017; p = 0.276)  | 0.346 (CI = +/-0.119; p = 0.000)  | 0.653  | +0.92% |
| Loss Cost | 2015.2 | 0.021 (CI = +/-0.041; p = 0.292)  | 0.326 (CI = +/-0.136; p = 0.000)  | 0.660  | +2.13% |
| Loss Cost | 2016.1 | 0.021 (CI = +/-0.045; p = 0.333)  | 0.326 (CI = +/-0.141; p = 0.000)  | 0.645  | +2.12% |
| Loss Cost | 2016.2 | 0.021 (CI = +/-0.048; p = 0.377)  | 0.326 (CI = +/-0.147; p = 0.000)  | 0.629  | +2.08% |
| Loss Cost | 2017.1 | 0.024 (CI = +/-0.050; p = 0.316)  | 0.332 (CI = +/-0.151; p = 0.000)  | 0.638  | +2.47% |
| Severity  | 2013.1 | -0.016 (CI = +/-0.006; p = 0.000) | 0.472 (CI = +/-0.069; p = 0.000)  | 0.918  | -1.54% |
| Severity  | 2013.2 | -0.015 (CI = +/-0.006; p = 0.000) | 0.470 (CI = +/-0.069; p = 0.000)  | 0.915  | -1.44% |
| Severity  | 2014.1 | -0.014 (CI = +/-0.007; p = 0.001) | 0.468 (CI = +/-0.070; p = 0.000)  | 0.910  | -1.36% |
| Severity  | 2014.2 | -0.011 (CI = +/-0.008; p = 0.007) | 0.464 (CI = +/-0.070; p = 0.000)  | 0.906  | -1.14% |
| Severity  | 2015.1 | -0.009 (CI = +/-0.010; p = 0.071) | 0.461 (CI = +/-0.073; p = 0.000)  | 0.898  | -0.95% |
| Severity  | 2015.2 | 0.009 (CI = +/-0.023; p = 0.428)  | 0.430 (CI = +/-0.077; p = 0.000)  | 0.905  | +0.89% |
| Severity  | 2016.1 | 0.002 (CI = +/-0.023; p = 0.837)  | 0.429 (CI = +/-0.072; p = 0.000)  | 0.915  | +0.22% |
| Severity  | 2016.2 | -0.003 (CI = +/-0.022; p = 0.795) | 0.425 (CI = +/-0.068; p = 0.000)  | 0.922  | -0.28% |
| Severity  | 2017.1 | -0.006 (CI = +/-0.022; p = 0.533) | 0.420 (CI = +/-0.065; p = 0.000)  | 0.929  | -0.64% |
| Frequency | 2013.1 | -0.007 (CI = +/-0.021; p = 0.512) | -0.062 (CI = +/-0.248; p = 0.612) | -0.062 | -0.69% |
| Frequency | 2013.2 | 0.007 (CI = +/-0.013; p = 0.232)  | -0.094 (CI = +/-0.138; p = 0.172) | 0.086  | +0.75% |
| Frequency | 2014.1 | 0.009 (CI = +/-0.014; p = 0.181)  | -0.098 (CI = +/-0.141; p = 0.164) | 0.102  | +0.93% |
| Frequency | 2014.2 | 0.012 (CI = +/-0.016; p = 0.128)  | -0.103 (CI = +/-0.143; p = 0.148) | 0.126  | +1.24% |
| Frequency | 2015.1 | 0.019 (CI = +/-0.021; p = 0.077)  | -0.114 (CI = +/-0.146; p = 0.116) | 0.162  | +1.88% |
| Frequency | 2015.2 | 0.012 (CI = +/-0.050; p = 0.616)  | -0.103 (CI = +/-0.169; p = 0.213) | -0.017 | +1.23% |
| Frequency | 2016.1 | 0.019 (CI = +/-0.054; p = 0.472)  | -0.102 (CI = +/-0.171; p = 0.223) | -0.019 | +1.90% |
| Frequency | 2016.2 | 0.023 (CI = +/-0.058; p = 0.401)  | -0.099 (CI = +/-0.176; p = 0.247) | -0.021 | +2.36% |
| Frequency | 2017.1 | 0.031 (CI = +/-0.058; p = 0.273)  | -0.088 (CI = +/-0.174; p = 0.296) | -0.010 | +3.13% |

## Direct Compensation

Coverage = DC

End Trend Period = 2025.1

Excluded Points = NA

Parameters Included: time, mobility, new\_normal, phys\_dam\_xs\_inf

|           |        |                                   |                         |                                   |                                   |        |        |
|-----------|--------|-----------------------------------|-------------------------|-----------------------------------|-----------------------------------|--------|--------|
| Loss Cost | 2013.1 | -0.022 (CI = +/-0.023; p = 0.056) | NA (CI = +/-NA; p = NA) | -0.002 (CI = +/-0.577; p = 0.995) | 0.412 (CI = +/-0.654; p = 0.204)  | 0.387  | -2.22% |
| Loss Cost | 2013.2 | -0.007 (CI = +/-0.012; p = 0.247) | NA (CI = +/-NA; p = NA) | 0.017 (CI = +/-0.285; p = 0.904)  | 0.358 (CI = +/-0.323; p = 0.031)  | 0.627  | -0.69% |
| Loss Cost | 2014.1 | -0.004 (CI = +/-0.013; p = 0.509) | NA (CI = +/-NA; p = NA) | 0.021 (CI = +/-0.285; p = 0.882)  | 0.349 (CI = +/-0.323; p = 0.036)  | 0.612  | -0.42% |
| Loss Cost | 2014.2 | 0.001 (CI = +/-0.014; p = 0.872)  | NA (CI = +/-NA; p = NA) | 0.029 (CI = +/-0.275; p = 0.828)  | 0.331 (CI = +/-0.313; p = 0.040)  | 0.614  | +0.11% |
| Loss Cost | 2015.1 | 0.010 (CI = +/-0.018; p = 0.269)  | NA (CI = +/-NA; p = NA) | 0.043 (CI = +/-0.265; p = 0.735)  | 0.301 (CI = +/-0.304; p = 0.052)  | 0.635  | +0.98% |
| Loss Cost | 2015.2 | 0.024 (CI = +/-0.044; p = 0.258)  | NA (CI = +/-NA; p = NA) | 0.068 (CI = +/-0.278; p = 0.609)  | 0.250 (CI = +/-0.339; p = 0.137)  | 0.645  | +2.46% |
| Loss Cost | 2016.1 | 0.025 (CI = +/-0.049; p = 0.292)  | NA (CI = +/-NA; p = NA) | 0.071 (CI = +/-0.295; p = 0.615)  | 0.248 (CI = +/-0.357; p = 0.160)  | 0.628  | +2.55% |
| Loss Cost | 2016.2 | 0.025 (CI = +/-0.054; p = 0.330)  | NA (CI = +/-NA; p = NA) | 0.072 (CI = +/-0.314; p = 0.629)  | 0.247 (CI = +/-0.377; p = 0.182)  | 0.609  | +2.58% |
| Loss Cost | 2017.1 | 0.032 (CI = +/-0.057; p = 0.252)  | NA (CI = +/-NA; p = NA) | 0.098 (CI = +/-0.325; p = 0.527)  | 0.225 (CI = +/-0.387; p = 0.231)  | 0.623  | +3.21% |
| Severity  | 2013.1 | -0.015 (CI = +/-0.006; p = 0.000) | NA (CI = +/-NA; p = NA) | 0.097 (CI = +/-0.149; p = 0.190)  | 0.371 (CI = +/-0.169; p = 0.000)  | 0.921  | -1.46% |
| Severity  | 2013.2 | -0.014 (CI = +/-0.006; p = 0.000) | NA (CI = +/-NA; p = NA) | 0.098 (CI = +/-0.149; p = 0.184)  | 0.367 (CI = +/-0.169; p = 0.000)  | 0.919  | -1.36% |
| Severity  | 2014.1 | -0.013 (CI = +/-0.007; p = 0.001) | NA (CI = +/-NA; p = NA) | 0.100 (CI = +/-0.152; p = 0.186)  | 0.364 (CI = +/-0.172; p = 0.000)  | 0.914  | -1.27% |
| Severity  | 2014.2 | -0.010 (CI = +/-0.008; p = 0.013) | NA (CI = +/-NA; p = NA) | 0.103 (CI = +/-0.150; p = 0.165)  | 0.356 (CI = +/-0.171; p = 0.000)  | 0.911  | -1.04% |
| Severity  | 2015.1 | -0.008 (CI = +/-0.010; p = 0.117) | NA (CI = +/-NA; p = NA) | 0.107 (CI = +/-0.153; p = 0.157)  | 0.348 (CI = +/-0.175; p = 0.001)  | 0.905  | -0.81% |
| Severity  | 2015.2 | 0.016 (CI = +/-0.022; p = 0.137)  | NA (CI = +/-NA; p = NA) | 0.149 (CI = +/-0.137; p = 0.035)  | 0.265 (CI = +/-0.167; p = 0.004)  | 0.924  | +1.61% |
| Severity  | 2016.1 | 0.010 (CI = +/-0.022; p = 0.367)  | NA (CI = +/-NA; p = NA) | 0.128 (CI = +/-0.133; p = 0.058)  | 0.287 (CI = +/-0.161; p = 0.002)  | 0.929  | +0.97% |
| Severity  | 2016.2 | 0.005 (CI = +/-0.023; p = 0.671)  | NA (CI = +/-NA; p = NA) | 0.110 (CI = +/-0.132; p = 0.096)  | 0.304 (CI = +/-0.159; p = 0.001)  | 0.932  | +0.46% |
| Severity  | 2017.1 | 0.000 (CI = +/-0.023; p = 0.970)  | NA (CI = +/-NA; p = NA) | 0.093 (CI = +/-0.131; p = 0.149)  | 0.319 (CI = +/-0.155; p = 0.001)  | 0.936  | +0.04% |
| Frequency | 2013.1 | -0.008 (CI = +/-0.022; p = 0.481) | NA (CI = +/-NA; p = NA) | -0.099 (CI = +/-0.560; p = 0.718) | 0.041 (CI = +/-0.635; p = 0.894)  | -0.105 | -0.77% |
| Frequency | 2013.2 | 0.007 (CI = +/-0.013; p = 0.297)  | NA (CI = +/-NA; p = NA) | -0.082 (CI = +/-0.310; p = 0.589) | -0.009 (CI = +/-0.352; p = 0.958) | 0.054  | +0.68% |
| Frequency | 2014.1 | 0.009 (CI = +/-0.015; p = 0.235)  | NA (CI = +/-NA; p = NA) | -0.079 (CI = +/-0.316; p = 0.607) | -0.015 (CI = +/-0.359; p = 0.930) | 0.068  | +0.86% |
| Frequency | 2014.2 | 0.012 (CI = +/-0.017; p = 0.169)  | NA (CI = +/-NA; p = NA) | -0.074 (CI = +/-0.321; p = 0.632) | -0.026 (CI = +/-0.366; p = 0.885) | 0.090  | +1.16% |
| Frequency | 2015.1 | 0.018 (CI = +/-0.022; p = 0.104)  | NA (CI = +/-NA; p = NA) | -0.064 (CI = +/-0.324; p = 0.682) | -0.047 (CI = +/-0.371; p = 0.792) | 0.122  | +1.79% |
| Frequency | 2015.2 | 0.008 (CI = +/-0.054; p = 0.749)  | NA (CI = +/-NA; p = NA) | -0.080 (CI = +/-0.344; p = 0.628) | -0.015 (CI = +/-0.419; p = 0.942) | -0.065 | +0.84% |
| Frequency | 2016.1 | 0.015 (CI = +/-0.060; p = 0.589)  | NA (CI = +/-NA; p = NA) | -0.057 (CI = +/-0.359; p = 0.739) | -0.039 (CI = +/-0.435; p = 0.850) | -0.079 | +1.56% |
| Frequency | 2016.2 | 0.021 (CI = +/-0.065; p = 0.504)  | NA (CI = +/-NA; p = NA) | -0.038 (CI = +/-0.378; p = 0.833) | -0.058 (CI = +/-0.454; p = 0.789) | -0.091 | +2.11% |
| Frequency | 2017.1 | 0.031 (CI = +/-0.067; p = 0.331)  | NA (CI = +/-NA; p = NA) | 0.005 (CI = +/-0.381; p = 0.977)  | -0.094 (CI = +/-0.453; p = 0.662) | -0.087 | +3.17% |

## Direct Compensation

Coverage = DC

End Trend Period = 2025.1

Excluded Points = NA

Parameters Included: time, scalar\_level\_change

Scalar Level Change Start Date = 2021-10-01

|           |        |                                   |                                   |        |        |
|-----------|--------|-----------------------------------|-----------------------------------|--------|--------|
| Loss Cost | 2013.1 | 0.090 (CI = +/-0.076; p = 0.023)  | -1.453 (CI = +/-0.895; p = 0.003) | 0.417  | +9.40% |
| Loss Cost | 2013.2 | 0.067 (CI = +/-0.052; p = 0.014)  | -1.006 (CI = +/-0.628; p = 0.003) | 0.340  | +6.98% |
| Loss Cost | 2014.1 | 0.067 (CI = +/-0.054; p = 0.018)  | -0.984 (CI = +/-0.670; p = 0.006) | 0.276  | +6.88% |
| Loss Cost | 2014.2 | 0.065 (CI = +/-0.055; p = 0.024)  | -0.915 (CI = +/-0.712; p = 0.014) | 0.200  | +6.70% |
| Loss Cost | 2015.1 | 0.064 (CI = +/-0.056; p = 0.028)  | -0.812 (CI = +/-0.780; p = 0.042) | 0.157  | +6.58% |
| Loss Cost | 2015.2 | 0.064 (CI = +/-0.056; p = 0.028)  | NA (CI = +/-NA; p = NA)           | 0.198  | +6.58% |
| Loss Cost | 2016.1 | 0.063 (CI = +/-0.062; p = 0.047)  | NA (CI = +/-NA; p = NA)           | 0.167  | +6.52% |
| Loss Cost | 2016.2 | 0.061 (CI = +/-0.068; p = 0.075)  | NA (CI = +/-NA; p = NA)           | 0.134  | +6.28% |
| Loss Cost | 2017.1 | 0.062 (CI = +/-0.073; p = 0.088)  | NA (CI = +/-NA; p = NA)           | 0.127  | +6.44% |
| Severity  | 2013.1 | 0.063 (CI = +/-0.053; p = 0.021)  | -1.055 (CI = +/-0.618; p = 0.002) | 0.467  | +6.51% |
| Severity  | 2013.2 | 0.064 (CI = +/-0.055; p = 0.024)  | -1.075 (CI = +/-0.660; p = 0.003) | 0.422  | +6.62% |
| Severity  | 2014.1 | 0.065 (CI = +/-0.057; p = 0.027)  | -1.099 (CI = +/-0.704; p = 0.004) | 0.375  | +6.72% |
| Severity  | 2014.2 | 0.065 (CI = +/-0.059; p = 0.032)  | -1.095 (CI = +/-0.758; p = 0.007) | 0.298  | +6.71% |
| Severity  | 2015.1 | 0.065 (CI = +/-0.061; p = 0.037)  | -1.111 (CI = +/-0.842; p = 0.013) | 0.226  | +6.73% |
| Severity  | 2015.2 | 0.065 (CI = +/-0.061; p = 0.037)  | NA (CI = +/-NA; p = NA)           | 0.177  | +6.73% |
| Severity  | 2016.1 | 0.058 (CI = +/-0.066; p = 0.084)  | NA (CI = +/-NA; p = NA)           | 0.116  | +5.94% |
| Severity  | 2016.2 | 0.050 (CI = +/-0.071; p = 0.158)  | NA (CI = +/-NA; p = NA)           | 0.066  | +5.11% |
| Severity  | 2017.1 | 0.042 (CI = +/-0.075; p = 0.254)  | NA (CI = +/-NA; p = NA)           | 0.025  | +4.26% |
| Frequency | 2013.1 | 0.027 (CI = +/-0.073; p = 0.459)  | -0.398 (CI = +/-0.861; p = 0.348) | -0.032 | +2.71% |
| Frequency | 2013.2 | 0.003 (CI = +/-0.044; p = 0.874)  | 0.068 (CI = +/-0.528; p = 0.791)  | 0.002  | +0.34% |
| Frequency | 2014.1 | 0.002 (CI = +/-0.045; p = 0.943)  | 0.115 (CI = +/-0.559; p = 0.672)  | 0.017  | +0.16% |
| Frequency | 2014.2 | 0.000 (CI = +/-0.046; p = 0.998)  | 0.179 (CI = +/-0.592; p = 0.534)  | 0.042  | -0.01% |
| Frequency | 2015.1 | -0.001 (CI = +/-0.046; p = 0.952) | 0.299 (CI = +/-0.640; p = 0.340)  | 0.084  | -0.13% |
| Frequency | 2015.2 | -0.001 (CI = +/-0.046; p = 0.952) | NA (CI = +/-NA; p = NA)           | -0.055 | -0.13% |
| Frequency | 2016.1 | 0.006 (CI = +/-0.050; p = 0.818)  | NA (CI = +/-NA; p = NA)           | -0.055 | +0.56% |
| Frequency | 2016.2 | 0.011 (CI = +/-0.054; p = 0.668)  | NA (CI = +/-NA; p = NA)           | -0.050 | +1.12% |
| Frequency | 2017.1 | 0.021 (CI = +/-0.055; p = 0.430)  | NA (CI = +/-NA; p = NA)           | -0.022 | +2.10% |

**Direct Compensation**

Coverage = DC

End Trend Period = 2022.2

Excluded Points = NA

Parameters Included: time, scalar\_level\_change, mobility

Scalar Level Change Start Date = 2021-10-01

|           |        |                                   |                         |                                   |        |        |
|-----------|--------|-----------------------------------|-------------------------|-----------------------------------|--------|--------|
| Loss Cost | 2013.1 | 0.057 (CI = +/-0.098; p = 0.240)  | NA (CI = +/-NA; p = NA) | -1.023 (CI = +/-1.182; p = 0.085) | 0.262  | +5.84% |
| Loss Cost | 2013.2 | 0.023 (CI = +/-0.055; p = 0.384)  | NA (CI = +/-NA; p = NA) | -0.426 (CI = +/-0.680; p = 0.203) | 0.111  | +2.36% |
| Loss Cost | 2014.1 | 0.021 (CI = +/-0.057; p = 0.451)  | NA (CI = +/-NA; p = NA) | -0.373 (CI = +/-0.726; p = 0.291) | 0.017  | +2.11% |
| Loss Cost | 2014.2 | 0.018 (CI = +/-0.058; p = 0.523)  | NA (CI = +/-NA; p = NA) | -0.275 (CI = +/-0.760; p = 0.450) | -0.090 | +1.79% |
| Loss Cost | 2015.1 | 0.016 (CI = +/-0.059; p = 0.567)  | NA (CI = +/-NA; p = NA) | -0.151 (CI = +/-0.812; p = 0.694) | -0.114 | +1.61% |
| Loss Cost | 2015.2 | 0.016 (CI = +/-0.059; p = 0.567)  | NA (CI = +/-NA; p = NA) | NA (CI = +/-NA; p = NA)           | -0.049 | +1.61% |
| Loss Cost | 2016.1 | 0.013 (CI = +/-0.066; p = 0.680)  | NA (CI = +/-NA; p = NA) | NA (CI = +/-NA; p = NA)           | -0.067 | +1.28% |
| Loss Cost | 2016.2 | 0.009 (CI = +/-0.073; p = 0.787)  | NA (CI = +/-NA; p = NA) | NA (CI = +/-NA; p = NA)           | -0.083 | +0.92% |
| Loss Cost | 2017.1 | 0.011 (CI = +/-0.079; p = 0.758)  | NA (CI = +/-NA; p = NA) | NA (CI = +/-NA; p = NA)           | -0.089 | +1.13% |
| Severity  | 2013.1 | 0.010 (CI = +/-0.045; p = 0.661)  | NA (CI = +/-NA; p = NA) | -0.361 (CI = +/-0.543; p = 0.179) | 0.436  | +0.96% |
| Severity  | 2013.2 | 0.009 (CI = +/-0.048; p = 0.704)  | NA (CI = +/-NA; p = NA) | -0.346 (CI = +/-0.588; p = 0.230) | 0.368  | +0.88% |
| Severity  | 2014.1 | 0.009 (CI = +/-0.050; p = 0.719)  | NA (CI = +/-NA; p = NA) | -0.344 (CI = +/-0.635; p = 0.266) | 0.293  | +0.87% |
| Severity  | 2014.2 | 0.008 (CI = +/-0.052; p = 0.756)  | NA (CI = +/-NA; p = NA) | -0.316 (CI = +/-0.685; p = 0.339) | 0.163  | +0.78% |
| Severity  | 2015.1 | 0.008 (CI = +/-0.055; p = 0.766)  | NA (CI = +/-NA; p = NA) | -0.316 (CI = +/-0.759; p = 0.385) | 0.034  | +0.78% |
| Severity  | 2015.2 | 0.008 (CI = +/-0.055; p = 0.766)  | NA (CI = +/-NA; p = NA) | NA (CI = +/-NA; p = NA)           | -0.069 | +0.78% |
| Severity  | 2016.1 | -0.004 (CI = +/-0.058; p = 0.880) | NA (CI = +/-NA; p = NA) | NA (CI = +/-NA; p = NA)           | -0.081 | -0.41% |
| Severity  | 2016.2 | -0.014 (CI = +/-0.061; p = 0.614) | NA (CI = +/-NA; p = NA) | NA (CI = +/-NA; p = NA)           | -0.065 | -1.42% |
| Severity  | 2017.1 | -0.022 (CI = +/-0.062; p = 0.440) | NA (CI = +/-NA; p = NA) | NA (CI = +/-NA; p = NA)           | -0.033 | -2.20% |
| Frequency | 2013.1 | 0.047 (CI = +/-0.099; p = 0.329)  | NA (CI = +/-NA; p = NA) | -0.662 (CI = +/-1.190; p = 0.257) | -0.016 | +4.84% |
| Frequency | 2013.2 | 0.015 (CI = +/-0.060; p = 0.613)  | NA (CI = +/-NA; p = NA) | -0.080 (CI = +/-0.738; p = 0.821) | -0.032 | +1.47% |
| Frequency | 2014.1 | 0.012 (CI = +/-0.063; p = 0.683)  | NA (CI = +/-NA; p = NA) | -0.029 (CI = +/-0.790; p = 0.939) | -0.022 | +1.23% |
| Frequency | 2014.2 | 0.010 (CI = +/-0.065; p = 0.744)  | NA (CI = +/-NA; p = NA) | 0.041 (CI = +/-0.843; p = 0.919)  | -0.002 | +1.01% |
| Frequency | 2015.1 | 0.008 (CI = +/-0.066; p = 0.791)  | NA (CI = +/-NA; p = NA) | 0.165 (CI = +/-0.908; p = 0.701)  | 0.042  | +0.83% |
| Frequency | 2015.2 | 0.008 (CI = +/-0.066; p = 0.791)  | NA (CI = +/-NA; p = NA) | NA (CI = +/-NA; p = NA)           | -0.071 | +0.83% |
| Frequency | 2016.1 | 0.017 (CI = +/-0.072; p = 0.620)  | NA (CI = +/-NA; p = NA) | NA (CI = +/-NA; p = NA)           | -0.060 | +1.70% |
| Frequency | 2016.2 | 0.023 (CI = +/-0.079; p = 0.527)  | NA (CI = +/-NA; p = NA) | NA (CI = +/-NA; p = NA)           | -0.050 | +2.37% |
| Frequency | 2017.1 | 0.033 (CI = +/-0.081; p = 0.377)  | NA (CI = +/-NA; p = NA) | NA (CI = +/-NA; p = NA)           | -0.013 | +3.41% |

## Direct Compensation

Coverage = DC

End Trend Period = 2019.2

Excluded Points = NA

Parameters Included: time, seasonality

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|           |        |                                   |                                   |        |        |
|-----------|--------|-----------------------------------|-----------------------------------|--------|--------|
| Loss Cost | 2013.1 | -0.026 (CI = +/-0.033; p = 0.110) | -0.149 (CI = +/-0.372; p = 0.397) | 0.152  | -2.58% |
| Loss Cost | 2013.2 | -0.012 (CI = +/-0.013; p = 0.067) | -0.016 (CI = +/-0.145; p = 0.815) | 0.164  | -1.20% |
| Loss Cost | 2014.1 | -0.008 (CI = +/-0.014; p = 0.203) | -0.044 (CI = +/-0.149; p = 0.518) | 0.067  | -0.85% |
| Loss Cost | 2014.2 | -0.003 (CI = +/-0.014; p = 0.595) | -0.018 (CI = +/-0.140; p = 0.779) | -0.189 | -0.34% |
| Loss Cost | 2015.1 | 0.009 (CI = +/-0.013; p = 0.138)  | -0.080 (CI = +/-0.105; p = 0.115) | 0.224  | +0.94% |
| Loss Cost | 2015.2 | 0.048 (CI = +/-0.019; p = 0.001)  | -0.068 (CI = +/-0.048; p = 0.014) | 0.863  | +4.96% |
| Loss Cost | 2016.1 | 0.040 (CI = +/-0.020; p = 0.004)  | -0.080 (CI = +/-0.047; p = 0.007) | 0.888  | +4.09% |
| Loss Cost | 2016.2 | 0.041 (CI = +/-0.029; p = 0.018)  | -0.081 (CI = +/-0.059; p = 0.019) | 0.819  | +4.16% |
| Loss Cost | 2017.1 | 0.045 (CI = +/-0.050; p = 0.067)  | -0.077 (CI = +/-0.086; p = 0.066) | 0.804  | +4.56% |
| Severity  | 2013.1 | -0.012 (CI = +/-0.007; p = 0.003) | -0.019 (CI = +/-0.081; p = 0.608) | 0.506  | -1.22% |
| Severity  | 2013.2 | -0.011 (CI = +/-0.008; p = 0.008) | -0.012 (CI = +/-0.086; p = 0.768) | 0.434  | -1.14% |
| Severity  | 2014.1 | -0.010 (CI = +/-0.009; p = 0.027) | -0.021 (CI = +/-0.094; p = 0.631) | 0.352  | -1.03% |
| Severity  | 2014.2 | -0.008 (CI = +/-0.010; p = 0.095) | -0.010 (CI = +/-0.099; p = 0.820) | 0.144  | -0.83% |
| Severity  | 2015.1 | -0.005 (CI = +/-0.014; p = 0.445) | -0.026 (CI = +/-0.114; p = 0.603) | -0.076 | -0.49% |
| Severity  | 2015.2 | 0.040 (CI = +/-0.012; p = 0.000)  | -0.013 (CI = +/-0.031; p = 0.356) | 0.894  | +4.12% |
| Severity  | 2016.1 | 0.039 (CI = +/-0.016; p = 0.002)  | -0.015 (CI = +/-0.038; p = 0.341) | 0.852  | +3.93% |
| Severity  | 2016.2 | 0.044 (CI = +/-0.019; p = 0.003)  | -0.022 (CI = +/-0.039; p = 0.195) | 0.871  | +4.50% |
| Severity  | 2017.1 | 0.050 (CI = +/-0.029; p = 0.011)  | -0.014 (CI = +/-0.049; p = 0.419) | 0.879  | +5.16% |
| Frequency | 2013.1 | -0.014 (CI = +/-0.030; p = 0.332) | -0.129 (CI = +/-0.338; p = 0.417) | 0.003  | -1.37% |
| Frequency | 2013.2 | -0.001 (CI = +/-0.008; p = 0.875) | -0.004 (CI = +/-0.091; p = 0.924) | -0.195 | -0.06% |
| Frequency | 2014.1 | 0.002 (CI = +/-0.009; p = 0.639)  | -0.024 (CI = +/-0.091; p = 0.572) | -0.159 | +0.18% |
| Frequency | 2014.2 | 0.005 (CI = +/-0.009; p = 0.241)  | -0.008 (CI = +/-0.086; p = 0.844) | -0.039 | +0.49% |
| Frequency | 2015.1 | 0.014 (CI = +/-0.004; p = 0.000)  | -0.053 (CI = +/-0.035; p = 0.008) | 0.868  | +1.44% |
| Frequency | 2015.2 | 0.008 (CI = +/-0.013; p = 0.196)  | -0.055 (CI = +/-0.035; p = 0.008) | 0.654  | +0.80% |
| Frequency | 2016.1 | 0.002 (CI = +/-0.014; p = 0.789)  | -0.065 (CI = +/-0.032; p = 0.003) | 0.799  | +0.15% |
| Frequency | 2016.2 | -0.003 (CI = +/-0.016; p = 0.602) | -0.059 (CI = +/-0.032; p = 0.007) | 0.803  | -0.32% |
| Frequency | 2017.1 | -0.006 (CI = +/-0.027; p = 0.544) | -0.062 (CI = +/-0.046; p = 0.023) | 0.772  | -0.58% |

**Direct Compensation**

Coverage = DC

End Trend Period = 2019.1

Excluded Points = NA

Parameters Included: time, seasonality, mobility

|           |        |                                   |                                   |                         |        |        |
|-----------|--------|-----------------------------------|-----------------------------------|-------------------------|--------|--------|
| Loss Cost | 2013.1 | -0.026 (CI = +/-0.035; p = 0.132) | -0.130 (CI = +/-0.407; p = 0.492) | NA (CI = +/-NA; p = NA) | 0.114  | -2.54% |
| Loss Cost | 2013.2 | -0.012 (CI = +/-0.013; p = 0.074) | 0.006 (CI = +/-0.148; p = 0.925)  | NA (CI = +/-NA; p = NA) | 0.160  | -1.15% |
| Loss Cost | 2014.1 | -0.008 (CI = +/-0.014; p = 0.202) | -0.022 (CI = +/-0.157; p = 0.755) | NA (CI = +/-NA; p = NA) | 0.026  | -0.85% |
| Loss Cost | 2014.2 | -0.003 (CI = +/-0.014; p = 0.584) | 0.005 (CI = +/-0.145; p = 0.941)  | NA (CI = +/-NA; p = NA) | -0.228 | -0.34% |
| Loss Cost | 2015.1 | 0.008 (CI = +/-0.014; p = 0.197)  | -0.062 (CI = +/-0.117; p = 0.240) | NA (CI = +/-NA; p = NA) | 0.092  | +0.84% |
| Loss Cost | 2015.2 | 0.054 (CI = +/-0.024; p = 0.002)  | -0.076 (CI = +/-0.055; p = 0.016) | NA (CI = +/-NA; p = NA) | 0.841  | +5.53% |
| Loss Cost | 2016.1 | 0.045 (CI = +/-0.027; p = 0.009)  | -0.086 (CI = +/-0.054; p = 0.011) | NA (CI = +/-NA; p = NA) | 0.870  | +4.62% |
| Loss Cost | 2016.2 | 0.050 (CI = +/-0.044; p = 0.037)  | -0.092 (CI = +/-0.076; p = 0.031) | NA (CI = +/-NA; p = NA) | 0.797  | +5.14% |
| Loss Cost | 2017.1 | 0.057 (CI = +/-0.087; p = 0.109)  | -0.087 (CI = +/-0.126; p = 0.098) | NA (CI = +/-NA; p = NA) | 0.784  | +5.81% |
| Severity  | 2013.1 | -0.012 (CI = +/-0.006; p = 0.002) | -0.002 (CI = +/-0.076; p = 0.962) | NA (CI = +/-NA; p = NA) | 0.554  | -1.18% |
| Severity  | 2013.2 | -0.011 (CI = +/-0.007; p = 0.006) | 0.007 (CI = +/-0.079; p = 0.855)  | NA (CI = +/-NA; p = NA) | 0.501  | -1.10% |
| Severity  | 2014.1 | -0.010 (CI = +/-0.008; p = 0.019) | 0.000 (CI = +/-0.090; p = 0.999)  | NA (CI = +/-NA; p = NA) | 0.410  | -1.03% |
| Severity  | 2014.2 | -0.008 (CI = +/-0.009; p = 0.068) | 0.011 (CI = +/-0.093; p = 0.793)  | NA (CI = +/-NA; p = NA) | 0.228  | -0.83% |
| Severity  | 2015.1 | -0.007 (CI = +/-0.014; p = 0.290) | 0.001 (CI = +/-0.116; p = 0.983)  | NA (CI = +/-NA; p = NA) | -0.063 | -0.66% |
| Severity  | 2015.2 | 0.041 (CI = +/-0.017; p = 0.002)  | -0.013 (CI = +/-0.039; p = 0.422) | NA (CI = +/-NA; p = NA) | 0.840  | +4.15% |
| Severity  | 2016.1 | 0.039 (CI = +/-0.024; p = 0.011)  | -0.015 (CI = +/-0.048; p = 0.421) | NA (CI = +/-NA; p = NA) | 0.762  | +3.94% |
| Severity  | 2016.2 | 0.048 (CI = +/-0.032; p = 0.017)  | -0.027 (CI = +/-0.054; p = 0.214) | NA (CI = +/-NA; p = NA) | 0.812  | +4.94% |
| Severity  | 2017.1 | 0.057 (CI = +/-0.051; p = 0.042)  | -0.020 (CI = +/-0.074; p = 0.372) | NA (CI = +/-NA; p = NA) | 0.845  | +5.83% |
| Frequency | 2013.1 | -0.014 (CI = +/-0.032; p = 0.358) | -0.129 (CI = +/-0.372; p = 0.459) | NA (CI = +/-NA; p = NA) | -0.023 | -1.37% |
| Frequency | 2013.2 | -0.001 (CI = +/-0.009; p = 0.898) | 0.000 (CI = +/-0.100; p = 0.995)  | NA (CI = +/-NA; p = NA) | -0.220 | -0.05% |
| Frequency | 2014.1 | 0.002 (CI = +/-0.009; p = 0.659)  | -0.022 (CI = +/-0.103; p = 0.635) | NA (CI = +/-NA; p = NA) | -0.193 | +0.18% |
| Frequency | 2014.2 | 0.005 (CI = +/-0.010; p = 0.274)  | -0.006 (CI = +/-0.099; p = 0.889) | NA (CI = +/-NA; p = NA) | -0.069 | +0.49% |
| Frequency | 2015.1 | 0.015 (CI = +/-0.004; p = 0.000)  | -0.064 (CI = +/-0.032; p = 0.003) | NA (CI = +/-NA; p = NA) | 0.921  | +1.51% |
| Frequency | 2015.2 | 0.013 (CI = +/-0.016; p = 0.087)  | -0.063 (CI = +/-0.036; p = 0.007) | NA (CI = +/-NA; p = NA) | 0.733  | +1.32% |
| Frequency | 2016.1 | 0.006 (CI = +/-0.016; p = 0.311)  | -0.071 (CI = +/-0.031; p = 0.003) | NA (CI = +/-NA; p = NA) | 0.865  | +0.65% |
| Frequency | 2016.2 | 0.002 (CI = +/-0.024; p = 0.820)  | -0.065 (CI = +/-0.041; p = 0.015) | NA (CI = +/-NA; p = NA) | 0.837  | +0.19% |
| Frequency | 2017.1 | 0.000 (CI = +/-0.049; p = 0.990)  | -0.067 (CI = +/-0.071; p = 0.055) | NA (CI = +/-NA; p = NA) | 0.784  | -0.02% |

# Direct Compensation

Coverage = DC

End Trend Period = 2019.1

Excluded Points = NA

Parameters Included: time

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|           |        |                                   |        |        |
|-----------|--------|-----------------------------------|--------|--------|
| Loss Cost | 2013.1 | -0.027 (CI = +/-0.033; p = 0.103) | 0.153  | -2.67% |
| Loss Cost | 2013.2 | -0.012 (CI = +/-0.012; p = 0.059) | 0.243  | -1.14% |
| Loss Cost | 2014.1 | -0.009 (CI = +/-0.013; p = 0.155) | 0.123  | -0.88% |
| Loss Cost | 2014.2 | -0.003 (CI = +/-0.013; p = 0.559) | -0.075 | -0.34% |
| Loss Cost | 2015.1 | 0.006 (CI = +/-0.013; p = 0.348)  | 0.001  | +0.57% |
| Loss Cost | 2015.2 | 0.047 (CI = +/-0.038; p = 0.025)  | 0.530  | +4.77% |
| Loss Cost | 2016.1 | 0.045 (CI = +/-0.054; p = 0.083)  | 0.379  | +4.62% |
| Loss Cost | 2016.2 | 0.034 (CI = +/-0.078; p = 0.291)  | 0.087  | +3.49% |
| Loss Cost | 2017.1 | 0.057 (CI = +/-0.122; p = 0.238)  | 0.225  | +5.81% |
|           |        |                                   |        |        |
| Severity  | 2013.1 | -0.012 (CI = +/-0.006; p = 0.001) | 0.595  | -1.18% |
| Severity  | 2013.2 | -0.011 (CI = +/-0.006; p = 0.004) | 0.549  | -1.09% |
| Severity  | 2014.1 | -0.010 (CI = +/-0.007; p = 0.011) | 0.476  | -1.03% |
| Severity  | 2014.2 | -0.008 (CI = +/-0.008; p = 0.052) | 0.317  | -0.82% |
| Severity  | 2015.1 | -0.007 (CI = +/-0.012; p = 0.224) | 0.088  | -0.65% |
| Severity  | 2015.2 | 0.039 (CI = +/-0.015; p = 0.001)  | 0.847  | +4.02% |
| Severity  | 2016.1 | 0.039 (CI = +/-0.022; p = 0.006)  | 0.772  | +3.94% |
| Severity  | 2016.2 | 0.044 (CI = +/-0.031; p = 0.017)  | 0.743  | +4.47% |
| Severity  | 2017.1 | 0.057 (CI = +/-0.040; p = 0.020)  | 0.829  | +5.83% |
|           |        |                                   |        |        |
| Frequency | 2013.1 | -0.015 (CI = +/-0.031; p = 0.300) | 0.015  | -1.51% |
| Frequency | 2013.2 | -0.001 (CI = +/-0.008; p = 0.892) | -0.098 | -0.05% |
| Frequency | 2014.1 | 0.001 (CI = +/-0.009; p = 0.704)  | -0.092 | +0.15% |
| Frequency | 2014.2 | 0.005 (CI = +/-0.009; p = 0.243)  | 0.061  | +0.48% |
| Frequency | 2015.1 | 0.012 (CI = +/-0.007; p = 0.005)  | 0.661  | +1.23% |
| Frequency | 2015.2 | 0.007 (CI = +/-0.030; p = 0.581)  | -0.104 | +0.72% |
| Frequency | 2016.1 | 0.006 (CI = +/-0.042; p = 0.709)  | -0.164 | +0.65% |
| Frequency | 2016.2 | -0.009 (CI = +/-0.054; p = 0.654) | -0.181 | -0.93% |
| Frequency | 2017.1 | 0.000 (CI = +/-0.090; p = 0.996)  | -0.333 | -0.02% |

**Accident Benefits Total**

Coverage = AB Total

End Trend Period = 2025.1

Excluded Points = NA

Parameters Included: time, seasonality, mobility, new\_normal

|           |        |                                   |                                   |                                   |                                   |       |        |
|-----------|--------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-------|--------|
| Loss Cost | 2010.2 | 0.043 (CI = +/-0.020; p = 0.000)  | -0.162 (CI = +/-0.093; p = 0.001) | 0.016 (CI = +/-0.008; p = 0.000)  | -0.346 (CI = +/-0.198; p = 0.001) | 0.539 | +4.42% |
| Loss Cost | 2011.1 | 0.036 (CI = +/-0.021; p = 0.002)  | -0.178 (CI = +/-0.090; p = 0.000) | 0.014 (CI = +/-0.007; p = 0.000)  | -0.298 (CI = +/-0.194; p = 0.004) | 0.557 | +3.64% |
| Loss Cost | 2011.2 | 0.029 (CI = +/-0.022; p = 0.010)  | -0.165 (CI = +/-0.089; p = 0.001) | 0.014 (CI = +/-0.007; p = 0.001)  | -0.259 (CI = +/-0.195; p = 0.012) | 0.517 | +2.98% |
| Loss Cost | 2012.1 | 0.022 (CI = +/-0.023; p = 0.056)  | -0.178 (CI = +/-0.087; p = 0.000) | 0.013 (CI = +/-0.007; p = 0.001)  | -0.214 (CI = +/-0.195; p = 0.033) | 0.553 | +2.23% |
| Loss Cost | 2012.2 | 0.018 (CI = +/-0.025; p = 0.154)  | -0.170 (CI = +/-0.089; p = 0.001) | 0.012 (CI = +/-0.007; p = 0.002)  | -0.188 (CI = +/-0.204; p = 0.069) | 0.533 | +1.78% |
| Loss Cost | 2013.1 | 0.018 (CI = +/-0.028; p = 0.194)  | -0.170 (CI = +/-0.093; p = 0.001) | 0.012 (CI = +/-0.008; p = 0.003)  | -0.190 (CI = +/-0.219; p = 0.086) | 0.525 | +1.82% |
| Loss Cost | 2013.2 | 0.005 (CI = +/-0.028; p = 0.692)  | -0.149 (CI = +/-0.087; p = 0.002) | 0.011 (CI = +/-0.007; p = 0.004)  | -0.122 (CI = +/-0.208; p = 0.236) | 0.566 | +0.53% |
| Loss Cost | 2014.1 | 0.009 (CI = +/-0.031; p = 0.568)  | -0.145 (CI = +/-0.090; p = 0.003) | 0.011 (CI = +/-0.007; p = 0.004)  | -0.139 (CI = +/-0.223; p = 0.208) | 0.544 | +0.87% |
| Loss Cost | 2014.2 | 0.000 (CI = +/-0.034; p = 0.985)  | -0.132 (CI = +/-0.091; p = 0.007) | 0.011 (CI = +/-0.007; p = 0.006)  | -0.094 (CI = +/-0.231; p = 0.401) | 0.564 | -0.03% |
| Loss Cost | 2015.1 | -0.014 (CI = +/-0.034; p = 0.407) | -0.148 (CI = +/-0.086; p = 0.002) | 0.009 (CI = +/-0.007; p = 0.010)  | -0.029 (CI = +/-0.225; p = 0.786) | 0.647 | -1.37% |
| Loss Cost | 2015.2 | -0.037 (CI = +/-0.026; p = 0.009) | -0.117 (CI = +/-0.061; p = 0.001) | 0.008 (CI = +/-0.005; p = 0.002)  | 0.073 (CI = +/-0.163; p = 0.352)  | 0.829 | -3.59% |
| Loss Cost | 2016.1 | -0.035 (CI = +/-0.030; p = 0.024) | -0.115 (CI = +/-0.065; p = 0.002) | 0.008 (CI = +/-0.005; p = 0.003)  | 0.067 (CI = +/-0.177; p = 0.432)  | 0.798 | -3.44% |
| Loss Cost | 2016.2 | -0.030 (CI = +/-0.033; p = 0.076) | -0.123 (CI = +/-0.069; p = 0.002) | 0.008 (CI = +/-0.005; p = 0.004)  | 0.046 (CI = +/-0.188; p = 0.607)  | 0.792 | -2.92% |
| Loss Cost | 2017.1 | -0.029 (CI = +/-0.037; p = 0.122) | -0.122 (CI = +/-0.073; p = 0.004) | 0.008 (CI = +/-0.005; p = 0.005)  | 0.042 (CI = +/-0.202; p = 0.656)  | 0.756 | -2.82% |
| Severity  | 2010.2 | 0.012 (CI = +/-0.019; p = 0.199)  | -0.068 (CI = +/-0.088; p = 0.126) | -0.002 (CI = +/-0.007; p = 0.555) | -0.023 (CI = +/-0.187; p = 0.802) | 0.122 | +1.24% |
| Severity  | 2011.1 | 0.004 (CI = +/-0.019; p = 0.656)  | -0.085 (CI = +/-0.083; p = 0.044) | -0.003 (CI = +/-0.007; p = 0.308) | 0.030 (CI = +/-0.178; p = 0.736)  | 0.125 | +0.42% |
| Severity  | 2011.2 | -0.001 (CI = +/-0.020; p = 0.907) | -0.074 (CI = +/-0.082; p = 0.076) | -0.004 (CI = +/-0.007; p = 0.223) | 0.062 (CI = +/-0.181; p = 0.483)  | 0.064 | -0.11% |
| Severity  | 2012.1 | -0.008 (CI = +/-0.021; p = 0.408) | -0.088 (CI = +/-0.080; p = 0.033) | -0.005 (CI = +/-0.007; p = 0.116) | 0.107 (CI = +/-0.179; p = 0.229)  | 0.125 | -0.85% |
| Severity  | 2012.2 | -0.011 (CI = +/-0.023; p = 0.329) | -0.083 (CI = +/-0.083; p = 0.050) | -0.005 (CI = +/-0.007; p = 0.107) | 0.122 (CI = +/-0.190; p = 0.195)  | 0.110 | -1.10% |
| Severity  | 2013.1 | -0.006 (CI = +/-0.025; p = 0.652) | -0.074 (CI = +/-0.084; p = 0.082) | -0.005 (CI = +/-0.007; p = 0.163) | 0.090 (CI = +/-0.198; p = 0.351)  | 0.075 | -0.55% |
| Severity  | 2013.2 | -0.016 (CI = +/-0.026; p = 0.215) | -0.057 (CI = +/-0.080; p = 0.151) | -0.006 (CI = +/-0.006; p = 0.079) | 0.146 (CI = +/-0.193; p = 0.130)  | 0.072 | -1.56% |
| Severity  | 2014.1 | -0.016 (CI = +/-0.029; p = 0.254) | -0.058 (CI = +/-0.084; p = 0.165) | -0.006 (CI = +/-0.007; p = 0.091) | 0.149 (CI = +/-0.208; p = 0.151)  | 0.054 | -1.61% |
| Severity  | 2014.2 | -0.022 (CI = +/-0.032; p = 0.170) | -0.050 (CI = +/-0.087; p = 0.246) | -0.006 (CI = +/-0.007; p = 0.076) | 0.177 (CI = +/-0.221; p = 0.109)  | 0.056 | -2.17% |
| Severity  | 2015.1 | -0.031 (CI = +/-0.035; p = 0.083) | -0.060 (CI = +/-0.088; p = 0.167) | -0.007 (CI = +/-0.007; p = 0.049) | 0.219 (CI = +/-0.230; p = 0.060)  | 0.121 | -3.02% |
| Severity  | 2015.2 | -0.058 (CI = +/-0.020; p = 0.000) | -0.024 (CI = +/-0.046; p = 0.296) | -0.009 (CI = +/-0.004; p = 0.000) | 0.341 (CI = +/-0.123; p = 0.000)  | 0.670 | -5.61% |
| Severity  | 2016.1 | -0.056 (CI = +/-0.023; p = 0.000) | -0.022 (CI = +/-0.049; p = 0.348) | -0.009 (CI = +/-0.004; p = 0.000) | 0.336 (CI = +/-0.134; p = 0.000)  | 0.616 | -5.49% |
| Severity  | 2016.2 | -0.053 (CI = +/-0.025; p = 0.001) | -0.027 (CI = +/-0.052; p = 0.289) | -0.008 (CI = +/-0.004; p = 0.000) | 0.323 (CI = +/-0.143; p = 0.000)  | 0.588 | -5.18% |
| Severity  | 2017.1 | -0.056 (CI = +/-0.028; p = 0.001) | -0.030 (CI = +/-0.055; p = 0.255) | -0.009 (CI = +/-0.004; p = 0.001) | 0.334 (CI = +/-0.152; p = 0.000)  | 0.593 | -5.49% |
| Frequency | 2010.2 | 0.031 (CI = +/-0.008; p = 0.000)  | -0.094 (CI = +/-0.038; p = 0.000) | 0.018 (CI = +/-0.003; p = 0.000)  | -0.323 (CI = +/-0.080; p = 0.000) | 0.857 | +3.14% |
| Frequency | 2011.1 | 0.032 (CI = +/-0.009; p = 0.000)  | -0.093 (CI = +/-0.039; p = 0.000) | 0.018 (CI = +/-0.003; p = 0.000)  | -0.327 (CI = +/-0.085; p = 0.000) | 0.857 | +3.21% |
| Frequency | 2011.2 | 0.031 (CI = +/-0.010; p = 0.000)  | -0.091 (CI = +/-0.041; p = 0.000) | 0.018 (CI = +/-0.003; p = 0.000)  | -0.321 (CI = +/-0.089; p = 0.000) | 0.851 | +3.10% |
| Frequency | 2012.1 | 0.031 (CI = +/-0.011; p = 0.000)  | -0.091 (CI = +/-0.042; p = 0.000) | 0.018 (CI = +/-0.003; p = 0.000)  | -0.321 (CI = +/-0.095; p = 0.000) | 0.850 | +3.11% |
| Frequency | 2012.2 | 0.029 (CI = +/-0.012; p = 0.000)  | -0.088 (CI = +/-0.044; p = 0.000) | 0.018 (CI = +/-0.004; p = 0.000)  | -0.311 (CI = +/-0.100; p = 0.000) | 0.847 | +2.92% |
| Frequency | 2013.1 | 0.024 (CI = +/-0.012; p = 0.001)  | -0.096 (CI = +/-0.041; p = 0.000) | 0.017 (CI = +/-0.003; p = 0.000)  | -0.281 (CI = +/-0.097; p = 0.000) | 0.875 | +2.38% |
| Frequency | 2013.2 | 0.021 (CI = +/-0.014; p = 0.004)  | -0.092 (CI = +/-0.042; p = 0.000) | 0.017 (CI = +/-0.003; p = 0.000)  | -0.267 (CI = +/-0.102; p = 0.000) | 0.877 | +2.13% |
| Frequency | 2014.1 | 0.025 (CI = +/-0.015; p = 0.002)  | -0.087 (CI = +/-0.042; p = 0.000) | 0.017 (CI = +/-0.003; p = 0.000)  | -0.288 (CI = +/-0.105; p = 0.000) | 0.883 | +2.52% |
| Frequency | 2014.2 | 0.022 (CI = +/-0.016; p = 0.012)  | -0.082 (CI = +/-0.044; p = 0.001) | 0.017 (CI = +/-0.003; p = 0.000)  | -0.272 (CI = +/-0.111; p = 0.000) | 0.887 | +2.19% |
| Frequency | 2015.1 | 0.017 (CI = +/-0.017; p = 0.057)  | -0.088 (CI = +/-0.044; p = 0.001) | 0.016 (CI = +/-0.003; p = 0.000)  | -0.248 (CI = +/-0.114; p = 0.000) | 0.898 | +1.70% |
| Frequency | 2015.2 | 0.021 (CI = +/-0.019; p = 0.032)  | -0.094 (CI = +/-0.045; p = 0.000) | 0.017 (CI = +/-0.003; p = 0.000)  | -0.268 (CI = +/-0.119; p = 0.000) | 0.904 | +2.14% |
| Frequency | 2016.1 | 0.022 (CI = +/-0.022; p = 0.053)  | -0.093 (CI = +/-0.048; p = 0.001) | 0.017 (CI = +/-0.004; p = 0.000)  | -0.269 (CI = +/-0.130; p = 0.001) | 0.899 | +2.17% |
| Frequency | 2016.2 | 0.024 (CI = +/-0.025; p = 0.061)  | -0.096 (CI = +/-0.051; p = 0.001) | 0.017 (CI = +/-0.004; p = 0.000)  | -0.277 (CI = +/-0.140; p = 0.001) | 0.898 | +2.38% |
| Frequency | 2017.1 | 0.028 (CI = +/-0.027; p = 0.045)  | -0.092 (CI = +/-0.053; p = 0.003) | 0.017 (CI = +/-0.004; p = 0.000)  | -0.292 (CI = +/-0.147; p = 0.001) | 0.893 | +2.82% |

## Accident Benefits Total

Coverage = AB Total

End Trend Period = 2025.1

Excluded Points = NA

Parameters Included: scalar\_level\_change

Scalar Level Change Start Date = 2012-04-01

|           |        |                                  |        |       |
|-----------|--------|----------------------------------|--------|-------|
| Loss Cost | 2010.2 | 0.319 (CI = +/-0.186; p = 0.002) | 0.281  | 0.00% |
| Loss Cost | 2011.1 | 0.309 (CI = +/-0.225; p = 0.009) | 0.199  | 0.00% |
| Loss Cost | 2011.2 | 0.234 (CI = +/-0.299; p = 0.119) | 0.056  | 0.00% |
| Loss Cost | 2012.1 | 0.453 (CI = +/-0.662; p = 0.171) | 0.037  | 0.00% |
| Loss Cost | 2012.2 | NA (CI = +/-NA; p = NA)          | 0.000  | 0.00% |
| Loss Cost | 2013.1 | NA (CI = +/-NA; p = NA)          | 0.000  | 0.00% |
| Loss Cost | 2013.2 | NA (CI = +/-NA; p = NA)          | 0.000  | 0.00% |
| Loss Cost | 2014.1 | NA (CI = +/-NA; p = NA)          | 0.000  | 0.00% |
| Loss Cost | 2014.2 | NA (CI = +/-NA; p = NA)          | 0.000  | 0.00% |
| Loss Cost | 2015.1 | NA (CI = +/-NA; p = NA)          | 0.000  | 0.00% |
| Loss Cost | 2015.2 | NA (CI = +/-NA; p = NA)          | 0.000  | 0.00% |
| Loss Cost | 2016.1 | NA (CI = +/-NA; p = NA)          | 0.000  | 0.00% |
| Loss Cost | 2016.2 | NA (CI = +/-NA; p = NA)          | 0.000  | 0.00% |
| Loss Cost | 2017.1 | NA (CI = +/-NA; p = NA)          | 0.000  | 0.00% |
| Severity  | 2010.2 | 0.229 (CI = +/-0.125; p = 0.001) | 0.311  | 0.00% |
| Severity  | 2011.1 | 0.195 (CI = +/-0.149; p = 0.012) | 0.183  | 0.00% |
| Severity  | 2011.2 | 0.161 (CI = +/-0.199; p = 0.108) | 0.061  | 0.00% |
| Severity  | 2012.1 | 0.177 (CI = +/-0.446; p = 0.421) | -0.013 | 0.00% |
| Severity  | 2012.2 | NA (CI = +/-NA; p = NA)          | 0.000  | 0.00% |
| Severity  | 2013.1 | NA (CI = +/-NA; p = NA)          | 0.000  | 0.00% |
| Severity  | 2013.2 | NA (CI = +/-NA; p = NA)          | 0.000  | 0.00% |
| Severity  | 2014.1 | NA (CI = +/-NA; p = NA)          | 0.000  | 0.00% |
| Severity  | 2014.2 | NA (CI = +/-NA; p = NA)          | 0.000  | 0.00% |
| Severity  | 2015.1 | NA (CI = +/-NA; p = NA)          | 0.000  | 0.00% |
| Severity  | 2015.2 | NA (CI = +/-NA; p = NA)          | 0.000  | 0.00% |
| Severity  | 2016.1 | NA (CI = +/-NA; p = NA)          | 0.000  | 0.00% |
| Severity  | 2016.2 | NA (CI = +/-NA; p = NA)          | 0.000  | 0.00% |
| Severity  | 2017.1 | NA (CI = +/-NA; p = NA)          | 0.000  | 0.00% |
| Frequency | 2010.2 | 0.090 (CI = +/-0.160; p = 0.257) | 0.011  | 0.00% |
| Frequency | 2011.1 | 0.114 (CI = +/-0.192; p = 0.235) | 0.017  | 0.00% |
| Frequency | 2011.2 | 0.073 (CI = +/-0.257; p = 0.562) | -0.025 | 0.00% |
| Frequency | 2012.1 | 0.276 (CI = +/-0.568; p = 0.327) | 0.000  | 0.00% |
| Frequency | 2012.2 | NA (CI = +/-NA; p = NA)          | 0.000  | 0.00% |
| Frequency | 2013.1 | NA (CI = +/-NA; p = NA)          | 0.000  | 0.00% |
| Frequency | 2013.2 | NA (CI = +/-NA; p = NA)          | 0.000  | 0.00% |
| Frequency | 2014.1 | NA (CI = +/-NA; p = NA)          | 0.000  | 0.00% |
| Frequency | 2014.2 | NA (CI = +/-NA; p = NA)          | 0.000  | 0.00% |
| Frequency | 2015.1 | NA (CI = +/-NA; p = NA)          | 0.000  | 0.00% |
| Frequency | 2015.2 | NA (CI = +/-NA; p = NA)          | 0.000  | 0.00% |
| Frequency | 2016.1 | NA (CI = +/-NA; p = NA)          | 0.000  | 0.00% |
| Frequency | 2016.2 | NA (CI = +/-NA; p = NA)          | 0.000  | 0.00% |
| Frequency | 2017.1 | NA (CI = +/-NA; p = NA)          | 0.000  | 0.00% |

**Accident Benefits Total**

Coverage = AB Total

End Trend Period = 2025.1

Excluded Points = NA

Parameters included: time, scalar\_level\_change, seasonality, mobility, new\_normal

Scalar Level Change Start Date = 2012-04-01

|           |        |                                   |                                   |                                   |                                   |                                  |       |        |
|-----------|--------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|----------------------------------|-------|--------|
| Loss Cost | 2010.2 | 0.018 (CI = +/-0.023; p = 0.123)  | -0.165 (CI = +/-0.079; p = 0.000) | 0.012 (CI = +/-0.007; p = 0.001)  | -0.192 (CI = +/-0.193; p = 0.051) | 0.289 (CI = +/-0.179; p = 0.003) | 0.671 | +1.82% |
| Loss Cost | 2011.1 | 0.018 (CI = +/-0.023; p = 0.132)  | -0.173 (CI = +/-0.080; p = 0.000) | 0.012 (CI = +/-0.007; p = 0.001)  | -0.188 (CI = +/-0.193; p = 0.056) | 0.251 (CI = +/-0.196; p = 0.014) | 0.647 | +1.78% |
| Loss Cost | 2011.2 | 0.018 (CI = +/-0.024; p = 0.139)  | -0.170 (CI = +/-0.084; p = 0.000) | 0.012 (CI = +/-0.007; p = 0.002)  | -0.188 (CI = +/-0.198; p = 0.061) | 0.233 (CI = +/-0.242; p = 0.058) | 0.573 | +1.78% |
| Loss Cost | 2012.1 | 0.018 (CI = +/-0.025; p = 0.154)  | -0.170 (CI = +/-0.089; p = 0.001) | 0.012 (CI = +/-0.007; p = 0.002)  | -0.188 (CI = +/-0.204; p = 0.069) | 0.233 (CI = +/-0.514; p = 0.357) | 0.550 | +1.78% |
| Loss Cost | 2012.2 | 0.018 (CI = +/-0.025; p = 0.154)  | -0.170 (CI = +/-0.089; p = 0.001) | 0.012 (CI = +/-0.007; p = 0.002)  | -0.188 (CI = +/-0.204; p = 0.069) | NA (CI = +/-NA; p = NA)          | 0.533 | +1.78% |
| Loss Cost | 2013.1 | 0.018 (CI = +/-0.028; p = 0.194)  | -0.170 (CI = +/-0.093; p = 0.001) | 0.012 (CI = +/-0.008; p = 0.003)  | -0.190 (CI = +/-0.219; p = 0.086) | NA (CI = +/-NA; p = NA)          | 0.525 | +1.82% |
| Loss Cost | 2013.2 | 0.005 (CI = +/-0.028; p = 0.692)  | -0.149 (CI = +/-0.087; p = 0.002) | 0.011 (CI = +/-0.007; p = 0.004)  | -0.122 (CI = +/-0.208; p = 0.236) | NA (CI = +/-NA; p = NA)          | 0.566 | +0.53% |
| Loss Cost | 2014.1 | 0.009 (CI = +/-0.031; p = 0.568)  | -0.145 (CI = +/-0.090; p = 0.003) | 0.011 (CI = +/-0.007; p = 0.004)  | -0.139 (CI = +/-0.223; p = 0.208) | NA (CI = +/-NA; p = NA)          | 0.544 | +0.87% |
| Loss Cost | 2014.2 | 0.000 (CI = +/-0.034; p = 0.985)  | -0.132 (CI = +/-0.091; p = 0.007) | 0.011 (CI = +/-0.007; p = 0.006)  | -0.094 (CI = +/-0.231; p = 0.401) | NA (CI = +/-NA; p = NA)          | 0.564 | -0.03% |
| Loss Cost | 2015.1 | -0.014 (CI = +/-0.034; p = 0.407) | -0.148 (CI = +/-0.086; p = 0.002) | 0.009 (CI = +/-0.007; p = 0.010)  | -0.029 (CI = +/-0.225; p = 0.786) | NA (CI = +/-NA; p = NA)          | 0.647 | -1.37% |
| Loss Cost | 2015.2 | -0.037 (CI = +/-0.026; p = 0.009) | -0.117 (CI = +/-0.061; p = 0.001) | 0.008 (CI = +/-0.005; p = 0.002)  | 0.073 (CI = +/-0.163; p = 0.352)  | NA (CI = +/-NA; p = NA)          | 0.829 | -3.59% |
| Loss Cost | 2016.1 | -0.035 (CI = +/-0.030; p = 0.024) | -0.115 (CI = +/-0.065; p = 0.002) | 0.008 (CI = +/-0.005; p = 0.003)  | 0.067 (CI = +/-0.177; p = 0.432)  | NA (CI = +/-NA; p = NA)          | 0.798 | -3.44% |
| Loss Cost | 2016.2 | -0.030 (CI = +/-0.033; p = 0.076) | -0.123 (CI = +/-0.069; p = 0.002) | 0.008 (CI = +/-0.005; p = 0.004)  | 0.046 (CI = +/-0.188; p = 0.607)  | NA (CI = +/-NA; p = NA)          | 0.792 | -2.92% |
| Loss Cost | 2017.1 | -0.029 (CI = +/-0.037; p = 0.122) | -0.122 (CI = +/-0.073; p = 0.004) | 0.008 (CI = +/-0.005; p = 0.005)  | 0.042 (CI = +/-0.202; p = 0.656)  | NA (CI = +/-NA; p = NA)          | 0.756 | -2.82% |
| Severity  | 2010.2 | -0.011 (CI = +/-0.022; p = 0.301) | -0.071 (CI = +/-0.075; p = 0.063) | -0.005 (CI = +/-0.007; p = 0.106) | 0.121 (CI = +/-0.183; p = 0.184)  | 0.271 (CI = +/-0.170; p = 0.003) | 0.368 | -1.12% |
| Severity  | 2011.1 | -0.012 (CI = +/-0.022; p = 0.271) | -0.080 (CI = +/-0.075; p = 0.037) | -0.006 (CI = +/-0.006; p = 0.089) | 0.126 (CI = +/-0.180; p = 0.160)  | 0.222 (CI = +/-0.182; p = 0.019) | 0.285 | -1.18% |
| Severity  | 2011.2 | -0.012 (CI = +/-0.022; p = 0.283) | -0.079 (CI = +/-0.078; p = 0.048) | -0.005 (CI = +/-0.007; p = 0.097) | 0.126 (CI = +/-0.184; p = 0.170)  | 0.212 (CI = +/-0.225; p = 0.064) | 0.165 | -1.17% |
| Severity  | 2012.1 | -0.011 (CI = +/-0.023; p = 0.329) | -0.083 (CI = +/-0.083; p = 0.050) | -0.005 (CI = +/-0.007; p = 0.107) | 0.122 (CI = +/-0.190; p = 0.195)  | 0.137 (CI = +/-0.478; p = 0.557) | 0.098 | -1.10% |
| Severity  | 2012.2 | -0.011 (CI = +/-0.023; p = 0.329) | -0.083 (CI = +/-0.083; p = 0.050) | -0.005 (CI = +/-0.007; p = 0.107) | 0.122 (CI = +/-0.190; p = 0.195)  | NA (CI = +/-NA; p = NA)          | 0.110 | -1.10% |
| Severity  | 2013.1 | -0.006 (CI = +/-0.025; p = 0.652) | -0.074 (CI = +/-0.084; p = 0.082) | -0.005 (CI = +/-0.007; p = 0.163) | 0.090 (CI = +/-0.198; p = 0.351)  | NA (CI = +/-NA; p = NA)          | 0.075 | -0.55% |
| Severity  | 2013.2 | -0.016 (CI = +/-0.026; p = 0.215) | -0.057 (CI = +/-0.080; p = 0.151) | -0.006 (CI = +/-0.006; p = 0.079) | 0.146 (CI = +/-0.193; p = 0.130)  | NA (CI = +/-NA; p = NA)          | 0.072 | -1.56% |
| Severity  | 2014.1 | -0.016 (CI = +/-0.029; p = 0.254) | -0.058 (CI = +/-0.084; p = 0.165) | -0.006 (CI = +/-0.007; p = 0.091) | 0.149 (CI = +/-0.208; p = 0.151)  | NA (CI = +/-NA; p = NA)          | 0.054 | -1.61% |
| Severity  | 2014.2 | -0.022 (CI = +/-0.032; p = 0.170) | -0.050 (CI = +/-0.087; p = 0.246) | -0.006 (CI = +/-0.007; p = 0.076) | 0.177 (CI = +/-0.221; p = 0.109)  | NA (CI = +/-NA; p = NA)          | 0.056 | -2.17% |
| Severity  | 2015.1 | -0.031 (CI = +/-0.035; p = 0.083) | -0.060 (CI = +/-0.088; p = 0.167) | -0.007 (CI = +/-0.007; p = 0.049) | 0.219 (CI = +/-0.230; p = 0.060)  | NA (CI = +/-NA; p = NA)          | 0.121 | -3.02% |
| Severity  | 2015.2 | -0.058 (CI = +/-0.020; p = 0.000) | -0.024 (CI = +/-0.046; p = 0.296) | -0.009 (CI = +/-0.004; p = 0.000) | 0.341 (CI = +/-0.123; p = 0.000)  | NA (CI = +/-NA; p = NA)          | 0.670 | -5.61% |
| Severity  | 2016.1 | -0.056 (CI = +/-0.023; p = 0.000) | -0.022 (CI = +/-0.049; p = 0.348) | -0.009 (CI = +/-0.004; p = 0.000) | 0.336 (CI = +/-0.134; p = 0.000)  | NA (CI = +/-NA; p = NA)          | 0.616 | -5.49% |
| Severity  | 2016.2 | -0.053 (CI = +/-0.025; p = 0.001) | -0.027 (CI = +/-0.052; p = 0.289) | -0.008 (CI = +/-0.004; p = 0.000) | 0.323 (CI = +/-0.143; p = 0.000)  | NA (CI = +/-NA; p = NA)          | 0.588 | -5.18% |
| Severity  | 2017.1 | -0.056 (CI = +/-0.028; p = 0.001) | -0.030 (CI = +/-0.055; p = 0.255) | -0.009 (CI = +/-0.004; p = 0.001) | 0.334 (CI = +/-0.152; p = 0.000)  | NA (CI = +/-NA; p = NA)          | 0.593 | -5.49% |
| Frequency | 2010.2 | 0.029 (CI = +/-0.011; p = 0.000)  | -0.095 (CI = +/-0.039; p = 0.000) | 0.018 (CI = +/-0.003; p = 0.000)  | -0.313 (CI = +/-0.094; p = 0.000) | 0.018 (CI = +/-0.088; p = 0.675) | 0.852 | +2.98% |
| Frequency | 2011.1 | 0.029 (CI = +/-0.012; p = 0.000)  | -0.092 (CI = +/-0.040; p = 0.000) | 0.018 (CI = +/-0.003; p = 0.000)  | -0.315 (CI = +/-0.096; p = 0.000) | 0.029 (CI = +/-0.097; p = 0.540) | 0.853 | +2.99% |
| Frequency | 2011.2 | 0.029 (CI = +/-0.012; p = 0.000)  | -0.091 (CI = +/-0.042; p = 0.000) | 0.018 (CI = +/-0.004; p = 0.000)  | -0.315 (CI = +/-0.098; p = 0.000) | 0.021 (CI = +/-0.120; p = 0.717) | 0.845 | +2.99% |
| Frequency | 2012.1 | 0.029 (CI = +/-0.012; p = 0.000)  | -0.088 (CI = +/-0.044; p = 0.000) | 0.018 (CI = +/-0.004; p = 0.000)  | -0.311 (CI = +/-0.100; p = 0.000) | 0.096 (CI = +/-0.252; p = 0.438) | 0.847 | +2.92% |
| Frequency | 2012.2 | 0.029 (CI = +/-0.012; p = 0.000)  | -0.088 (CI = +/-0.044; p = 0.000) | 0.018 (CI = +/-0.004; p = 0.000)  | -0.311 (CI = +/-0.100; p = 0.000) | NA (CI = +/-NA; p = NA)          | 0.847 | +2.92% |
| Frequency | 2013.1 | 0.024 (CI = +/-0.012; p = 0.001)  | -0.096 (CI = +/-0.041; p = 0.000) | 0.017 (CI = +/-0.003; p = 0.000)  | -0.281 (CI = +/-0.097; p = 0.000) | NA (CI = +/-NA; p = NA)          | 0.875 | +2.38% |
| Frequency | 2013.2 | 0.021 (CI = +/-0.014; p = 0.004)  | -0.092 (CI = +/-0.042; p = 0.000) | 0.017 (CI = +/-0.003; p = 0.000)  | -0.267 (CI = +/-0.102; p = 0.000) | NA (CI = +/-NA; p = NA)          | 0.877 | +2.13% |
| Frequency | 2014.1 | 0.025 (CI = +/-0.015; p = 0.002)  | -0.087 (CI = +/-0.042; p = 0.000) | 0.017 (CI = +/-0.003; p = 0.000)  | -0.288 (CI = +/-0.105; p = 0.000) | NA (CI = +/-NA; p = NA)          | 0.883 | +2.52% |
| Frequency | 2014.2 | 0.022 (CI = +/-0.016; p = 0.012)  | -0.082 (CI = +/-0.044; p = 0.001) | 0.017 (CI = +/-0.003; p = 0.000)  | -0.272 (CI = +/-0.111; p = 0.000) | NA (CI = +/-NA; p = NA)          | 0.887 | +2.19% |
| Frequency | 2015.1 | 0.017 (CI = +/-0.017; p = 0.057)  | -0.088 (CI = +/-0.044; p = 0.001) | 0.016 (CI = +/-0.003; p = 0.000)  | -0.248 (CI = +/-0.114; p = 0.000) | NA (CI = +/-NA; p = NA)          | 0.898 | +1.70% |
| Frequency | 2015.2 | 0.021 (CI = +/-0.019; p = 0.032)  | -0.094 (CI = +/-0.045; p = 0.000) | 0.017 (CI = +/-0.003; p = 0.000)  | -0.268 (CI = +/-0.119; p = 0.000) | NA (CI = +/-NA; p = NA)          | 0.904 | +2.14% |
| Frequency | 2016.1 | 0.022 (CI = +/-0.022; p = 0.053)  | -0.093 (CI = +/-0.048; p = 0.001) | 0.017 (CI = +/-0.004; p = 0.000)  | -0.269 (CI = +/-0.130; p = 0.001) | NA (CI = +/-NA; p = NA)          | 0.899 | +2.17% |
| Frequency | 2016.2 | 0.024 (CI = +/-0.025; p = 0.061)  | -0.096 (CI = +/-0.051; p = 0.001) | 0.017 (CI = +/-0.004; p = 0.000)  | -0.277 (CI = +/-0.140; p = 0.001) | NA (CI = +/-NA; p = NA)          | 0.898 | +2.38% |
| Frequency | 2017.1 | 0.028 (CI = +/-0.027; p = 0.045)  | -0.092 (CI = +/-0.053; p = 0.003) | 0.017 (CI = +/-0.004; p = 0.000)  | -0.292 (CI = +/-0.147; p = 0.001) | NA (CI = +/-NA; p = NA)          | 0.893 | +2.82% |

**Accident Benefits Total**

Coverage = AB Total

End Trend Period = 2025.1

Excluded Points = NA

Parameters Included: time, seasonality, mobility

|           |        |                                   |                                   |                                   |        |        |
|-----------|--------|-----------------------------------|-----------------------------------|-----------------------------------|--------|--------|
| Loss Cost | 2010.2 | 0.013 (CI = +/-0.013; p = 0.049)  | -0.161 (CI = +/-0.112; p = 0.007) | 0.008 (CI = +/-0.008; p = 0.040)  | 0.326  | +1.33% |
| Loss Cost | 2011.1 | 0.009 (CI = +/-0.013; p = 0.176)  | -0.184 (CI = +/-0.104; p = 0.001) | 0.008 (CI = +/-0.007; p = 0.030)  | 0.397  | +0.86% |
| Loss Cost | 2011.2 | 0.005 (CI = +/-0.013; p = 0.458)  | -0.164 (CI = +/-0.100; p = 0.002) | 0.008 (CI = +/-0.007; p = 0.020)  | 0.386  | +0.46% |
| Loss Cost | 2012.1 | 0.000 (CI = +/-0.012; p = 0.944)  | -0.182 (CI = +/-0.094; p = 0.001) | 0.008 (CI = +/-0.006; p = 0.014)  | 0.471  | +0.04% |
| Loss Cost | 2012.2 | -0.002 (CI = +/-0.013; p = 0.693) | -0.169 (CI = +/-0.094; p = 0.001) | 0.008 (CI = +/-0.006; p = 0.011)  | 0.476  | -0.24% |
| Loss Cost | 2013.1 | -0.003 (CI = +/-0.014; p = 0.608) | -0.173 (CI = +/-0.098; p = 0.001) | 0.008 (CI = +/-0.006; p = 0.013)  | 0.474  | -0.34% |
| Loss Cost | 2013.2 | -0.009 (CI = +/-0.013; p = 0.148) | -0.148 (CI = +/-0.087; p = 0.002) | 0.008 (CI = +/-0.005; p = 0.004)  | 0.556  | -0.91% |
| Loss Cost | 2014.1 | -0.009 (CI = +/-0.014; p = 0.198) | -0.147 (CI = +/-0.092; p = 0.003) | 0.008 (CI = +/-0.005; p = 0.005)  | 0.527  | -0.87% |
| Loss Cost | 2014.2 | -0.013 (CI = +/-0.014; p = 0.073) | -0.130 (CI = +/-0.090; p = 0.007) | 0.009 (CI = +/-0.005; p = 0.003)  | 0.570  | -1.27% |
| Loss Cost | 2015.1 | -0.018 (CI = +/-0.014; p = 0.013) | -0.148 (CI = +/-0.083; p = 0.002) | 0.009 (CI = +/-0.005; p = 0.001)  | 0.666  | -1.77% |
| Loss Cost | 2015.2 | -0.026 (CI = +/-0.010; p = 0.000) | -0.118 (CI = +/-0.061; p = 0.001) | 0.010 (CI = +/-0.003; p = 0.000)  | 0.830  | -2.54% |
| Loss Cost | 2016.1 | -0.025 (CI = +/-0.012; p = 0.000) | -0.115 (CI = +/-0.064; p = 0.002) | 0.010 (CI = +/-0.004; p = 0.000)  | 0.803  | -2.44% |
| Loss Cost | 2016.2 | -0.022 (CI = +/-0.013; p = 0.002) | -0.124 (CI = +/-0.066; p = 0.001) | 0.009 (CI = +/-0.004; p = 0.000)  | 0.803  | -2.19% |
| Loss Cost | 2017.1 | -0.021 (CI = +/-0.014; p = 0.006) | -0.122 (CI = +/-0.070; p = 0.002) | 0.009 (CI = +/-0.004; p = 0.000)  | 0.771  | -2.12% |
| Severity  | 2010.2 | 0.010 (CI = +/-0.010; p = 0.046)  | -0.068 (CI = +/-0.086; p = 0.119) | -0.003 (CI = +/-0.006; p = 0.368) | 0.154  | +1.04% |
| Severity  | 2011.1 | 0.007 (CI = +/-0.010; p = 0.162)  | -0.084 (CI = +/-0.081; p = 0.042) | -0.003 (CI = +/-0.005; p = 0.301) | 0.156  | +0.69% |
| Severity  | 2011.2 | 0.005 (CI = +/-0.010; p = 0.336)  | -0.074 (CI = +/-0.081; p = 0.072) | -0.003 (CI = +/-0.005; p = 0.308) | 0.083  | +0.49% |
| Severity  | 2012.1 | 0.002 (CI = +/-0.010; p = 0.647)  | -0.086 (CI = +/-0.081; p = 0.038) | -0.003 (CI = +/-0.005; p = 0.282) | 0.104  | +0.23% |
| Severity  | 2012.2 | 0.002 (CI = +/-0.011; p = 0.726)  | -0.084 (CI = +/-0.084; p = 0.051) | -0.003 (CI = +/-0.005; p = 0.296) | 0.078  | +0.19% |
| Severity  | 2013.1 | 0.005 (CI = +/-0.012; p = 0.415)  | -0.072 (CI = +/-0.084; p = 0.086) | -0.003 (CI = +/-0.005; p = 0.288) | 0.079  | +0.47% |
| Severity  | 2013.2 | 0.002 (CI = +/-0.012; p = 0.785)  | -0.059 (CI = +/-0.083; p = 0.154) | -0.003 (CI = +/-0.005; p = 0.308) | 0.002  | +0.16% |
| Severity  | 2014.1 | 0.002 (CI = +/-0.013; p = 0.710)  | -0.056 (CI = +/-0.087; p = 0.192) | -0.003 (CI = +/-0.005; p = 0.317) | -0.008 | +0.24% |
| Severity  | 2014.2 | 0.001 (CI = +/-0.014; p = 0.832)  | -0.052 (CI = +/-0.091; p = 0.245) | -0.002 (CI = +/-0.005; p = 0.343) | -0.042 | +0.15% |
| Severity  | 2015.1 | 0.000 (CI = +/-0.016; p = 0.987)  | -0.058 (CI = +/-0.095; p = 0.218) | -0.002 (CI = +/-0.005; p = 0.362) | -0.039 | -0.01% |
| Severity  | 2015.2 | -0.007 (CI = +/-0.014; p = 0.272) | -0.030 (CI = +/-0.081; p = 0.445) | -0.002 (CI = +/-0.005; p = 0.427) | -0.027 | -0.75% |
| Severity  | 2016.1 | -0.005 (CI = +/-0.015; p = 0.528) | -0.021 (CI = +/-0.083; p = 0.596) | -0.002 (CI = +/-0.005; p = 0.388) | -0.098 | -0.45% |
| Severity  | 2016.2 | -0.001 (CI = +/-0.016; p = 0.943) | -0.035 (CI = +/-0.084; p = 0.391) | -0.002 (CI = +/-0.005; p = 0.289) | -0.078 | -0.05% |
| Severity  | 2017.1 | 0.000 (CI = +/-0.018; p = 0.965)  | -0.032 (CI = +/-0.090; p = 0.449) | -0.002 (CI = +/-0.005; p = 0.296) | -0.097 | +0.04% |
| Frequency | 2010.2 | 0.003 (CI = +/-0.008; p = 0.484)  | -0.093 (CI = +/-0.072; p = 0.013) | 0.011 (CI = +/-0.005; p = 0.000)  | 0.487  | +0.29% |
| Frequency | 2011.1 | 0.002 (CI = +/-0.009; p = 0.697)  | -0.099 (CI = +/-0.073; p = 0.010) | 0.011 (CI = +/-0.005; p = 0.000)  | 0.501  | +0.17% |
| Frequency | 2011.2 | 0.000 (CI = +/-0.009; p = 0.950)  | -0.089 (CI = +/-0.073; p = 0.019) | 0.011 (CI = +/-0.005; p = 0.000)  | 0.515  | -0.03% |
| Frequency | 2012.1 | -0.002 (CI = +/-0.010; p = 0.684) | -0.097 (CI = +/-0.074; p = 0.013) | 0.011 (CI = +/-0.005; p = 0.000)  | 0.537  | -0.19% |
| Frequency | 2012.2 | -0.004 (CI = +/-0.010; p = 0.369) | -0.085 (CI = +/-0.074; p = 0.025) | 0.011 (CI = +/-0.005; p = 0.000)  | 0.566  | -0.44% |
| Frequency | 2013.1 | -0.008 (CI = +/-0.009; p = 0.088) | -0.101 (CI = +/-0.067; p = 0.005) | 0.011 (CI = +/-0.004; p = 0.000)  | 0.661  | -0.80% |
| Frequency | 2013.2 | -0.011 (CI = +/-0.010; p = 0.030) | -0.089 (CI = +/-0.066; p = 0.011) | 0.011 (CI = +/-0.004; p = 0.000)  | 0.697  | -1.06% |
| Frequency | 2014.1 | -0.011 (CI = +/-0.010; p = 0.038) | -0.091 (CI = +/-0.069; p = 0.013) | 0.011 (CI = +/-0.004; p = 0.000)  | 0.685  | -1.11% |
| Frequency | 2014.2 | -0.014 (CI = +/-0.011; p = 0.011) | -0.078 (CI = +/-0.068; p = 0.026) | 0.011 (CI = +/-0.004; p = 0.000)  | 0.726  | -1.42% |
| Frequency | 2015.1 | -0.018 (CI = +/-0.011; p = 0.002) | -0.090 (CI = +/-0.064; p = 0.009) | 0.011 (CI = +/-0.004; p = 0.000)  | 0.776  | -1.76% |
| Frequency | 2015.2 | -0.018 (CI = +/-0.012; p = 0.005) | -0.088 (CI = +/-0.069; p = 0.015) | 0.011 (CI = +/-0.004; p = 0.000)  | 0.772  | -1.81% |
| Frequency | 2016.1 | -0.020 (CI = +/-0.013; p = 0.004) | -0.094 (CI = +/-0.071; p = 0.013) | 0.011 (CI = +/-0.004; p = 0.000)  | 0.771  | -1.99% |
| Frequency | 2016.2 | -0.022 (CI = +/-0.014; p = 0.006) | -0.089 (CI = +/-0.076; p = 0.025) | 0.012 (CI = +/-0.004; p = 0.000)  | 0.772  | -2.14% |
| Frequency | 2017.1 | -0.022 (CI = +/-0.016; p = 0.013) | -0.090 (CI = +/-0.081; p = 0.033) | 0.012 (CI = +/-0.004; p = 0.000)  | 0.747  | -2.16% |

## Accident Benefits Total

Coverage = AB Total

End Trend Period = 2025.1

Excluded Points = NA

Parameters Included: time

|           |        |                                   |        |        |
|-----------|--------|-----------------------------------|--------|--------|
| Loss Cost | 2010.2 | 0.009 (CI = +/-0.016; p = 0.238)  | 0.015  | +0.92% |
| Loss Cost | 2011.1 | 0.006 (CI = +/-0.016; p = 0.481)  | -0.018 | +0.56% |
| Loss Cost | 2011.2 | 0.000 (CI = +/-0.016; p = 0.973)  | -0.038 | +0.03% |
| Loss Cost | 2012.1 | -0.003 (CI = +/-0.017; p = 0.755) | -0.036 | -0.26% |
| Loss Cost | 2012.2 | -0.007 (CI = +/-0.017; p = 0.415) | -0.013 | -0.69% |
| Loss Cost | 2013.1 | -0.006 (CI = +/-0.019; p = 0.493) | -0.022 | -0.63% |
| Loss Cost | 2013.2 | -0.014 (CI = +/-0.018; p = 0.135) | 0.057  | -1.34% |
| Loss Cost | 2014.1 | -0.011 (CI = +/-0.020; p = 0.240) | 0.021  | -1.13% |
| Loss Cost | 2014.2 | -0.017 (CI = +/-0.020; p = 0.101) | 0.085  | -1.66% |
| Loss Cost | 2015.1 | -0.020 (CI = +/-0.022; p = 0.077) | 0.111  | -1.95% |
| Loss Cost | 2015.2 | -0.029 (CI = +/-0.021; p = 0.011) | 0.270  | -2.83% |
| Loss Cost | 2016.1 | -0.025 (CI = +/-0.023; p = 0.038) | 0.185  | -2.45% |
| Loss Cost | 2016.2 | -0.023 (CI = +/-0.026; p = 0.077) | 0.131  | -2.29% |
| Loss Cost | 2017.1 | -0.018 (CI = +/-0.029; p = 0.196) | 0.050  | -1.80% |
| Severity  | 2010.2 | 0.011 (CI = +/-0.010; p = 0.035)  | 0.119  | +1.09% |
| Severity  | 2011.1 | 0.008 (CI = +/-0.010; p = 0.119)  | 0.054  | +0.80% |
| Severity  | 2011.2 | 0.005 (CI = +/-0.010; p = 0.302)  | 0.004  | +0.53% |
| Severity  | 2012.1 | 0.003 (CI = +/-0.011; p = 0.528)  | -0.023 | +0.34% |
| Severity  | 2012.2 | 0.002 (CI = +/-0.012; p = 0.699)  | -0.035 | +0.22% |
| Severity  | 2013.1 | 0.006 (CI = +/-0.012; p = 0.338)  | -0.002 | +0.57% |
| Severity  | 2013.2 | 0.002 (CI = +/-0.012; p = 0.754)  | -0.041 | +0.18% |
| Severity  | 2014.1 | 0.003 (CI = +/-0.013; p = 0.621)  | -0.035 | +0.32% |
| Severity  | 2014.2 | 0.001 (CI = +/-0.014; p = 0.829)  | -0.047 | +0.15% |
| Severity  | 2015.1 | 0.000 (CI = +/-0.016; p = 0.959)  | -0.052 | +0.04% |
| Severity  | 2015.2 | -0.008 (CI = +/-0.013; p = 0.242) | 0.024  | -0.77% |
| Severity  | 2016.1 | -0.005 (CI = +/-0.014; p = 0.516) | -0.032 | -0.45% |
| Severity  | 2016.2 | -0.002 (CI = +/-0.016; p = 0.839) | -0.060 | -0.15% |
| Severity  | 2017.1 | 0.000 (CI = +/-0.018; p = 0.955)  | -0.066 | -0.05% |
| Frequency | 2010.2 | -0.002 (CI = +/-0.012; p = 0.759) | -0.032 | -0.18% |
| Frequency | 2011.1 | -0.002 (CI = +/-0.012; p = 0.701) | -0.031 | -0.24% |
| Frequency | 2011.2 | -0.005 (CI = +/-0.013; p = 0.430) | -0.013 | -0.50% |
| Frequency | 2012.1 | -0.006 (CI = +/-0.014; p = 0.386) | -0.009 | -0.59% |
| Frequency | 2012.2 | -0.009 (CI = +/-0.014; p = 0.205) | 0.027  | -0.91% |
| Frequency | 2013.1 | -0.012 (CI = +/-0.015; p = 0.120) | 0.063  | -1.19% |
| Frequency | 2013.2 | -0.015 (CI = +/-0.016; p = 0.061) | 0.112  | -1.52% |
| Frequency | 2014.1 | -0.015 (CI = +/-0.018; p = 0.100) | 0.082  | -1.44% |
| Frequency | 2014.2 | -0.018 (CI = +/-0.019; p = 0.056) | 0.130  | -1.81% |
| Frequency | 2015.1 | -0.020 (CI = +/-0.020; p = 0.054) | 0.139  | -1.99% |
| Frequency | 2015.2 | -0.021 (CI = +/-0.023; p = 0.068) | 0.128  | -2.08% |
| Frequency | 2016.1 | -0.020 (CI = +/-0.025; p = 0.109) | 0.093  | -2.01% |
| Frequency | 2016.2 | -0.022 (CI = +/-0.028; p = 0.126) | 0.086  | -2.14% |
| Frequency | 2017.1 | -0.018 (CI = +/-0.032; p = 0.253) | 0.025  | -1.75% |

## Accident Benefits Total

Coverage = AB Total

End Trend Period = 2025.1

Excluded Points = NA

Parameters Included: time, mobility

|           |        |                                   |                                   |        |        |
|-----------|--------|-----------------------------------|-----------------------------------|--------|--------|
| Loss Cost | 2010.2 | 0.013 (CI = +/-0.015; p = 0.094)  | 0.009 (CI = +/-0.009; p = 0.036)  | 0.135  | +1.27% |
| Loss Cost | 2011.1 | 0.009 (CI = +/-0.015; p = 0.232)  | 0.009 (CI = +/-0.008; p = 0.033)  | 0.116  | +0.92% |
| Loss Cost | 2011.2 | 0.004 (CI = +/-0.015; p = 0.604)  | 0.009 (CI = +/-0.008; p = 0.022)  | 0.129  | +0.38% |
| Loss Cost | 2012.1 | 0.001 (CI = +/-0.016; p = 0.901)  | 0.009 (CI = +/-0.008; p = 0.021)  | 0.140  | +0.09% |
| Loss Cost | 2012.2 | -0.003 (CI = +/-0.016; p = 0.654) | 0.009 (CI = +/-0.007; p = 0.016)  | 0.184  | -0.34% |
| Loss Cost | 2013.1 | -0.003 (CI = +/-0.017; p = 0.723) | 0.009 (CI = +/-0.008; p = 0.018)  | 0.175  | -0.29% |
| Loss Cost | 2013.2 | -0.010 (CI = +/-0.016; p = 0.187) | 0.010 (CI = +/-0.007; p = 0.006)  | 0.312  | -1.02% |
| Loss Cost | 2014.1 | -0.008 (CI = +/-0.017; p = 0.310) | 0.009 (CI = +/-0.007; p = 0.008)  | 0.285  | -0.84% |
| Loss Cost | 2014.2 | -0.014 (CI = +/-0.017; p = 0.095) | 0.010 (CI = +/-0.006; p = 0.004)  | 0.384  | -1.40% |
| Loss Cost | 2015.1 | -0.018 (CI = +/-0.018; p = 0.053) | 0.010 (CI = +/-0.006; p = 0.003)  | 0.424  | -1.75% |
| Loss Cost | 2015.2 | -0.027 (CI = +/-0.014; p = 0.001) | 0.011 (CI = +/-0.005; p = 0.000)  | 0.669  | -2.70% |
| Loss Cost | 2016.1 | -0.025 (CI = +/-0.016; p = 0.004) | 0.010 (CI = +/-0.005; p = 0.000)  | 0.633  | -2.43% |
| Loss Cost | 2016.2 | -0.025 (CI = +/-0.018; p = 0.009) | 0.010 (CI = +/-0.005; p = 0.000)  | 0.604  | -2.43% |
| Loss Cost | 2017.1 | -0.022 (CI = +/-0.020; p = 0.033) | 0.010 (CI = +/-0.005; p = 0.001)  | 0.558  | -2.15% |
| Severity  | 2010.2 | 0.010 (CI = +/-0.010; p = 0.057)  | -0.002 (CI = +/-0.006; p = 0.477) | 0.103  | +1.01% |
| Severity  | 2011.1 | 0.007 (CI = +/-0.010; p = 0.173)  | -0.002 (CI = +/-0.006; p = 0.451) | 0.039  | +0.71% |
| Severity  | 2011.2 | 0.004 (CI = +/-0.011; p = 0.394)  | -0.002 (CI = +/-0.006; p = 0.437) | -0.011 | +0.45% |
| Severity  | 2012.1 | 0.003 (CI = +/-0.011; p = 0.638)  | -0.002 (CI = +/-0.006; p = 0.438) | -0.039 | +0.26% |
| Severity  | 2012.2 | 0.001 (CI = +/-0.012; p = 0.807)  | -0.002 (CI = +/-0.006; p = 0.448) | -0.053 | +0.14% |
| Severity  | 2013.1 | 0.005 (CI = +/-0.012; p = 0.417)  | -0.002 (CI = +/-0.005; p = 0.411) | -0.015 | +0.49% |
| Severity  | 2013.2 | 0.001 (CI = +/-0.012; p = 0.849)  | -0.002 (CI = +/-0.005; p = 0.411) | -0.055 | +0.11% |
| Severity  | 2014.1 | 0.002 (CI = +/-0.013; p = 0.700)  | -0.002 (CI = +/-0.005; p = 0.407) | -0.049 | +0.25% |
| Severity  | 2014.2 | 0.001 (CI = +/-0.014; p = 0.893)  | -0.002 (CI = +/-0.005; p = 0.430) | -0.066 | +0.09% |
| Severity  | 2015.1 | 0.000 (CI = +/-0.016; p = 0.996)  | -0.002 (CI = +/-0.005; p = 0.454) | -0.076 | 0.00%  |
| Severity  | 2015.2 | -0.008 (CI = +/-0.014; p = 0.239) | -0.001 (CI = +/-0.004; p = 0.486) | -0.004 | -0.79% |
| Severity  | 2016.1 | -0.005 (CI = +/-0.015; p = 0.518) | -0.002 (CI = +/-0.004; p = 0.412) | -0.050 | -0.45% |
| Severity  | 2016.2 | -0.001 (CI = +/-0.016; p = 0.870) | -0.002 (CI = +/-0.004; p = 0.345) | -0.063 | -0.12% |
| Severity  | 2017.1 | 0.000 (CI = +/-0.018; p = 0.972)  | -0.002 (CI = +/-0.005; p = 0.333) | -0.066 | +0.03% |
| Frequency | 2010.2 | 0.003 (CI = +/-0.009; p = 0.578)  | 0.011 (CI = +/-0.005; p = 0.000)  | 0.370  | +0.26% |
| Frequency | 2011.1 | 0.002 (CI = +/-0.010; p = 0.685)  | 0.011 (CI = +/-0.005; p = 0.000)  | 0.371  | +0.20% |
| Frequency | 2011.2 | -0.001 (CI = +/-0.010; p = 0.887) | 0.011 (CI = +/-0.005; p = 0.000)  | 0.411  | -0.07% |
| Frequency | 2012.1 | -0.002 (CI = +/-0.011; p = 0.756) | 0.011 (CI = +/-0.005; p = 0.000)  | 0.417  | -0.16% |
| Frequency | 2012.2 | -0.005 (CI = +/-0.011; p = 0.360) | 0.011 (CI = +/-0.005; p = 0.000)  | 0.477  | -0.49% |
| Frequency | 2013.1 | -0.008 (CI = +/-0.011; p = 0.157) | 0.012 (CI = +/-0.005; p = 0.000)  | 0.527  | -0.78% |
| Frequency | 2013.2 | -0.011 (CI = +/-0.011; p = 0.043) | 0.012 (CI = +/-0.005; p = 0.000)  | 0.597  | -1.13% |
| Frequency | 2014.1 | -0.011 (CI = +/-0.012; p = 0.072) | 0.012 (CI = +/-0.005; p = 0.000)  | 0.582  | -1.09% |
| Frequency | 2014.2 | -0.015 (CI = +/-0.012; p = 0.015) | 0.012 (CI = +/-0.004; p = 0.000)  | 0.656  | -1.49% |
| Frequency | 2015.1 | -0.018 (CI = +/-0.013; p = 0.009) | 0.012 (CI = +/-0.004; p = 0.000)  | 0.679  | -1.75% |
| Frequency | 2015.2 | -0.019 (CI = +/-0.014; p = 0.008) | 0.012 (CI = +/-0.004; p = 0.000)  | 0.685  | -1.93% |
| Frequency | 2016.1 | -0.020 (CI = +/-0.015; p = 0.013) | 0.012 (CI = +/-0.005; p = 0.000)  | 0.672  | -1.99% |
| Frequency | 2016.2 | -0.023 (CI = +/-0.017; p = 0.009) | 0.012 (CI = +/-0.005; p = 0.000)  | 0.690  | -2.31% |
| Frequency | 2017.1 | -0.022 (CI = +/-0.019; p = 0.025) | 0.012 (CI = +/-0.005; p = 0.000)  | 0.662  | -2.18% |

**Accident Benefits Total**

Coverage = AB Total

End Trend Period = 2025.1

Excluded Points = NA

Parameters Included: time, seasonality, new\_normal

|           |        |                                   |                                   |                                   |        |        |
|-----------|--------|-----------------------------------|-----------------------------------|-----------------------------------|--------|--------|
| Loss Cost | 2010.2 | 0.020 (CI = +/-0.021; p = 0.070)  | -0.179 (CI = +/-0.118; p = 0.005) | -0.118 (CI = +/-0.208; p = 0.253) | 0.245  | +1.98% |
| Loss Cost | 2011.1 | 0.012 (CI = +/-0.021; p = 0.258)  | -0.198 (CI = +/-0.113; p = 0.001) | -0.077 (CI = +/-0.199; p = 0.433) | 0.287  | +1.20% |
| Loss Cost | 2011.2 | 0.005 (CI = +/-0.022; p = 0.633)  | -0.180 (CI = +/-0.111; p = 0.003) | -0.041 (CI = +/-0.198; p = 0.676) | 0.231  | +0.52% |
| Loss Cost | 2012.1 | -0.002 (CI = +/-0.022; p = 0.832) | -0.197 (CI = +/-0.107; p = 0.001) | -0.002 (CI = +/-0.192; p = 0.979) | 0.308  | -0.23% |
| Loss Cost | 2012.2 | -0.008 (CI = +/-0.024; p = 0.514) | -0.183 (CI = +/-0.109; p = 0.002) | 0.025 (CI = +/-0.196; p = 0.795)  | 0.295  | -0.77% |
| Loss Cost | 2013.1 | -0.010 (CI = +/-0.027; p = 0.442) | -0.188 (CI = +/-0.113; p = 0.002) | 0.036 (CI = +/-0.206; p = 0.723)  | 0.292  | -1.00% |
| Loss Cost | 2013.2 | -0.022 (CI = +/-0.026; p = 0.096) | -0.161 (CI = +/-0.105; p = 0.005) | 0.092 (CI = +/-0.193; p = 0.332)  | 0.349  | -2.19% |
| Loss Cost | 2014.1 | -0.023 (CI = +/-0.029; p = 0.125) | -0.161 (CI = +/-0.110; p = 0.006) | 0.094 (CI = +/-0.205; p = 0.348)  | 0.307  | -2.23% |
| Loss Cost | 2014.2 | -0.032 (CI = +/-0.032; p = 0.046) | -0.142 (CI = +/-0.110; p = 0.014) | 0.135 (CI = +/-0.207; p = 0.187)  | 0.352  | -3.16% |
| Loss Cost | 2015.1 | -0.045 (CI = +/-0.031; p = 0.008) | -0.161 (CI = +/-0.103; p = 0.004) | 0.185 (CI = +/-0.196; p = 0.062)  | 0.488  | -4.38% |
| Loss Cost | 2015.2 | -0.065 (CI = +/-0.027; p = 0.000) | -0.125 (CI = +/-0.081; p = 0.005) | 0.265 (CI = +/-0.156; p = 0.002)  | 0.699  | -6.31% |
| Loss Cost | 2016.1 | -0.066 (CI = +/-0.030; p = 0.000) | -0.126 (CI = +/-0.085; p = 0.006) | 0.270 (CI = +/-0.167; p = 0.004)  | 0.644  | -6.43% |
| Loss Cost | 2016.2 | -0.064 (CI = +/-0.035; p = 0.002) | -0.131 (CI = +/-0.092; p = 0.008) | 0.260 (CI = +/-0.182; p = 0.008)  | 0.619  | -6.16% |
| Loss Cost | 2017.1 | -0.064 (CI = +/-0.040; p = 0.004) | -0.132 (CI = +/-0.098; p = 0.012) | 0.262 (CI = +/-0.196; p = 0.012)  | 0.555  | -6.24% |
| Severity  | 2010.2 | 0.016 (CI = +/-0.016; p = 0.050)  | -0.065 (CI = +/-0.086; p = 0.132) | -0.054 (CI = +/-0.152; p = 0.474) | 0.144  | +1.56% |
| Severity  | 2011.1 | 0.010 (CI = +/-0.015; p = 0.203)  | -0.080 (CI = +/-0.082; p = 0.055) | -0.023 (CI = +/-0.145; p = 0.747) | 0.122  | +0.99% |
| Severity  | 2011.2 | 0.006 (CI = +/-0.017; p = 0.454)  | -0.070 (CI = +/-0.083; p = 0.096) | -0.003 (CI = +/-0.147; p = 0.971) | 0.041  | +0.61% |
| Severity  | 2012.1 | 0.001 (CI = +/-0.017; p = 0.860)  | -0.080 (CI = +/-0.082; p = 0.055) | 0.021 (CI = +/-0.147; p = 0.774)  | 0.060  | +0.15% |
| Severity  | 2012.2 | 0.000 (CI = +/-0.019; p = 0.976)  | -0.077 (CI = +/-0.086; p = 0.076) | 0.027 (CI = +/-0.155; p = 0.724)  | 0.035  | +0.03% |
| Severity  | 2013.1 | 0.005 (CI = +/-0.020; p = 0.586)  | -0.067 (CI = +/-0.085; p = 0.118) | 0.003 (CI = +/-0.155; p = 0.969)  | 0.027  | +0.54% |
| Severity  | 2013.2 | -0.002 (CI = +/-0.021; p = 0.880) | -0.052 (CI = +/-0.084; p = 0.217) | 0.035 (CI = +/-0.155; p = 0.640)  | -0.041 | -0.15% |
| Severity  | 2014.1 | 0.000 (CI = +/-0.024; p = 0.965)  | -0.050 (CI = +/-0.088; p = 0.252) | 0.031 (CI = +/-0.164; p = 0.699)  | -0.055 | -0.05% |
| Severity  | 2014.2 | -0.003 (CI = +/-0.027; p = 0.785) | -0.044 (CI = +/-0.093; p = 0.336) | 0.044 (CI = +/-0.174; p = 0.605)  | -0.080 | -0.35% |
| Severity  | 2015.1 | -0.008 (CI = +/-0.029; p = 0.581) | -0.050 (CI = +/-0.096; p = 0.284) | 0.061 (CI = +/-0.183; p = 0.493)  | -0.062 | -0.78% |
| Severity  | 2015.2 | -0.027 (CI = +/-0.024; p = 0.030) | -0.015 (CI = +/-0.074; p = 0.665) | 0.137 (CI = +/-0.142; p = 0.058)  | 0.152  | -2.69% |
| Severity  | 2016.1 | -0.024 (CI = +/-0.027; p = 0.081) | -0.011 (CI = +/-0.077; p = 0.768) | 0.125 (CI = +/-0.150; p = 0.097)  | 0.044  | -2.35% |
| Severity  | 2016.2 | -0.019 (CI = +/-0.031; p = 0.209) | -0.018 (CI = +/-0.082; p = 0.636) | 0.108 (CI = +/-0.162; p = 0.172)  | -0.021 | -1.89% |
| Severity  | 2017.1 | -0.020 (CI = +/-0.035; p = 0.239) | -0.020 (CI = +/-0.087; p = 0.632) | 0.112 (CI = +/-0.174; p = 0.188)  | -0.042 | -2.00% |
| Frequency | 2010.2 | 0.004 (CI = +/-0.017; p = 0.625)  | -0.113 (CI = +/-0.094; p = 0.020) | -0.065 (CI = +/-0.165; p = 0.428) | 0.112  | +0.41% |
| Frequency | 2011.1 | 0.002 (CI = +/-0.018; p = 0.811)  | -0.118 (CI = +/-0.097; p = 0.018) | -0.054 (CI = +/-0.171; p = 0.519) | 0.121  | +0.21% |
| Frequency | 2011.2 | -0.001 (CI = +/-0.020; p = 0.927) | -0.110 (CI = +/-0.099; p = 0.032) | -0.038 (CI = +/-0.177; p = 0.662) | 0.100  | -0.09% |
| Frequency | 2012.1 | -0.004 (CI = +/-0.021; p = 0.715) | -0.117 (CI = +/-0.102; p = 0.027) | -0.023 (CI = +/-0.182; p = 0.796) | 0.119  | -0.38% |
| Frequency | 2012.2 | -0.008 (CI = +/-0.023; p = 0.482) | -0.106 (CI = +/-0.105; p = 0.047) | -0.002 (CI = +/-0.189; p = 0.984) | 0.117  | -0.80% |
| Frequency | 2013.1 | -0.015 (CI = +/-0.024; p = 0.199) | -0.121 (CI = +/-0.102; p = 0.023) | 0.033 (CI = +/-0.186; p = 0.719)  | 0.209  | -1.52% |
| Frequency | 2013.2 | -0.021 (CI = +/-0.026; p = 0.120) | -0.109 (CI = +/-0.105; p = 0.043) | 0.057 (CI = +/-0.193; p = 0.545)  | 0.231  | -2.03% |
| Frequency | 2014.1 | -0.022 (CI = +/-0.029; p = 0.131) | -0.112 (CI = +/-0.110; p = 0.046) | 0.064 (CI = +/-0.204; p = 0.522)  | 0.201  | -2.18% |
| Frequency | 2014.2 | -0.029 (CI = +/-0.032; p = 0.080) | -0.099 (CI = +/-0.114; p = 0.085) | 0.092 (CI = +/-0.213; p = 0.378)  | 0.230  | -2.82% |
| Frequency | 2015.1 | -0.037 (CI = +/-0.035; p = 0.039) | -0.111 (CI = +/-0.114; p = 0.055) | 0.125 (CI = +/-0.217; p = 0.243)  | 0.291  | -3.63% |
| Frequency | 2015.2 | -0.038 (CI = +/-0.040; p = 0.063) | -0.109 (CI = +/-0.122; p = 0.075) | 0.128 (CI = +/-0.235; p = 0.265)  | 0.276  | -3.72% |
| Frequency | 2016.1 | -0.043 (CI = +/-0.045; p = 0.061) | -0.116 (CI = +/-0.128; p = 0.072) | 0.145 (CI = +/-0.250; p = 0.235)  | 0.256  | -4.18% |
| Frequency | 2016.2 | -0.045 (CI = +/-0.053; p = 0.091) | -0.113 (CI = +/-0.138; p = 0.102) | 0.151 (CI = +/-0.273; p = 0.254)  | 0.243  | -4.35% |
| Frequency | 2017.1 | -0.044 (CI = +/-0.060; p = 0.134) | -0.112 (CI = +/-0.147; p = 0.123) | 0.151 (CI = +/-0.294; p = 0.288)  | 0.160  | -4.33% |

**Accident Benefits Total**

Coverage = AB Total

End Trend Period = 2025.1

Excluded Points = NA

Parameters Included: time, scalar\_level\_change, seasonality, mobility

Scalar Level Change Start Date = 2012-04-01

|           |        |                                   |                                   |                                   |                                  |        |        |
|-----------|--------|-----------------------------------|-----------------------------------|-----------------------------------|----------------------------------|--------|--------|
| Loss Cost | 2010.2 | -0.002 (CI = +/-0.012; p = 0.699) | -0.166 (CI = +/-0.084; p = 0.000) | 0.008 (CI = +/-0.006; p = 0.007)  | 0.378 (CI = +/-0.165; p = 0.000) | 0.629  | -0.23% |
| Loss Cost | 2011.1 | -0.002 (CI = +/-0.012; p = 0.696) | -0.174 (CI = +/-0.085; p = 0.000) | 0.008 (CI = +/-0.006; p = 0.008)  | 0.335 (CI = +/-0.186; p = 0.001) | 0.602  | -0.23% |
| Loss Cost | 2011.2 | -0.002 (CI = +/-0.012; p = 0.707) | -0.172 (CI = +/-0.089; p = 0.001) | 0.008 (CI = +/-0.006; p = 0.009)  | 0.318 (CI = +/-0.238; p = 0.011) | 0.519  | -0.22% |
| Loss Cost | 2012.1 | -0.002 (CI = +/-0.013; p = 0.693) | -0.169 (CI = +/-0.094; p = 0.001) | 0.008 (CI = +/-0.006; p = 0.011)  | 0.365 (CI = +/-0.521; p = 0.161) | 0.496  | -0.24% |
| Loss Cost | 2012.2 | -0.002 (CI = +/-0.013; p = 0.693) | -0.169 (CI = +/-0.094; p = 0.001) | 0.008 (CI = +/-0.006; p = 0.011)  | NA (CI = +/-NA; p = NA)          | 0.476  | -0.24% |
| Loss Cost | 2013.1 | -0.003 (CI = +/-0.014; p = 0.608) | -0.173 (CI = +/-0.098; p = 0.001) | 0.008 (CI = +/-0.006; p = 0.013)  | NA (CI = +/-NA; p = NA)          | 0.474  | -0.34% |
| Loss Cost | 2013.2 | -0.009 (CI = +/-0.013; p = 0.148) | -0.148 (CI = +/-0.087; p = 0.002) | 0.008 (CI = +/-0.005; p = 0.004)  | NA (CI = +/-NA; p = NA)          | 0.556  | -0.91% |
| Loss Cost | 2014.1 | -0.009 (CI = +/-0.014; p = 0.198) | -0.147 (CI = +/-0.092; p = 0.003) | 0.008 (CI = +/-0.005; p = 0.005)  | NA (CI = +/-NA; p = NA)          | 0.527  | -0.87% |
| Loss Cost | 2014.2 | -0.013 (CI = +/-0.014; p = 0.073) | -0.130 (CI = +/-0.090; p = 0.007) | 0.009 (CI = +/-0.005; p = 0.003)  | NA (CI = +/-NA; p = NA)          | 0.570  | -1.27% |
| Loss Cost | 2015.1 | -0.018 (CI = +/-0.014; p = 0.013) | -0.148 (CI = +/-0.083; p = 0.002) | 0.009 (CI = +/-0.005; p = 0.001)  | NA (CI = +/-NA; p = NA)          | 0.666  | -1.77% |
| Loss Cost | 2015.2 | -0.026 (CI = +/-0.010; p = 0.000) | -0.118 (CI = +/-0.061; p = 0.001) | 0.010 (CI = +/-0.003; p = 0.000)  | NA (CI = +/-NA; p = NA)          | 0.830  | -2.54% |
| Loss Cost | 2016.1 | -0.025 (CI = +/-0.012; p = 0.000) | -0.115 (CI = +/-0.064; p = 0.002) | 0.010 (CI = +/-0.004; p = 0.000)  | NA (CI = +/-NA; p = NA)          | 0.803  | -2.44% |
| Loss Cost | 2016.2 | -0.022 (CI = +/-0.013; p = 0.002) | -0.124 (CI = +/-0.066; p = 0.001) | 0.009 (CI = +/-0.004; p = 0.000)  | NA (CI = +/-NA; p = NA)          | 0.803  | -2.19% |
| Loss Cost | 2017.1 | -0.021 (CI = +/-0.014; p = 0.006) | -0.122 (CI = +/-0.070; p = 0.002) | 0.009 (CI = +/-0.004; p = 0.000)  | NA (CI = +/-NA; p = NA)          | 0.771  | -2.12% |
| Severity  | 2010.2 | 0.002 (CI = +/-0.011; p = 0.776)  | -0.070 (CI = +/-0.076; p = 0.068) | -0.003 (CI = +/-0.005; p = 0.308) | 0.215 (CI = +/-0.150; p = 0.007) | 0.346  | +0.15% |
| Severity  | 2011.1 | 0.001 (CI = +/-0.011; p = 0.775)  | -0.079 (CI = +/-0.076; p = 0.042) | -0.003 (CI = +/-0.005; p = 0.285) | 0.166 (CI = +/-0.167; p = 0.051) | 0.252  | +0.15% |
| Severity  | 2011.2 | 0.002 (CI = +/-0.011; p = 0.777)  | -0.078 (CI = +/-0.080; p = 0.054) | -0.003 (CI = +/-0.005; p = 0.297) | 0.155 (CI = +/-0.214; p = 0.147) | 0.128  | +0.15% |
| Severity  | 2012.1 | 0.002 (CI = +/-0.011; p = 0.726)  | -0.084 (CI = +/-0.084; p = 0.051) | -0.003 (CI = +/-0.005; p = 0.296) | 0.052 (CI = +/-0.466; p = 0.821) | 0.066  | +0.19% |
| Severity  | 2012.2 | 0.002 (CI = +/-0.011; p = 0.726)  | -0.084 (CI = +/-0.084; p = 0.051) | -0.003 (CI = +/-0.005; p = 0.296) | NA (CI = +/-NA; p = NA)          | 0.078  | +0.19% |
| Severity  | 2013.1 | 0.005 (CI = +/-0.012; p = 0.415)  | -0.072 (CI = +/-0.084; p = 0.086) | -0.003 (CI = +/-0.005; p = 0.288) | NA (CI = +/-NA; p = NA)          | 0.079  | +0.47% |
| Severity  | 2013.2 | 0.002 (CI = +/-0.012; p = 0.785)  | -0.059 (CI = +/-0.083; p = 0.154) | -0.003 (CI = +/-0.005; p = 0.308) | NA (CI = +/-NA; p = NA)          | 0.002  | +0.16% |
| Severity  | 2014.1 | 0.002 (CI = +/-0.013; p = 0.710)  | -0.056 (CI = +/-0.087; p = 0.192) | -0.003 (CI = +/-0.005; p = 0.317) | NA (CI = +/-NA; p = NA)          | -0.008 | +0.24% |
| Severity  | 2014.2 | 0.001 (CI = +/-0.014; p = 0.832)  | -0.052 (CI = +/-0.091; p = 0.245) | -0.002 (CI = +/-0.005; p = 0.343) | NA (CI = +/-NA; p = NA)          | -0.042 | +0.15% |
| Severity  | 2015.1 | 0.000 (CI = +/-0.016; p = 0.987)  | -0.058 (CI = +/-0.095; p = 0.218) | -0.002 (CI = +/-0.005; p = 0.362) | NA (CI = +/-NA; p = NA)          | -0.039 | -0.01% |
| Severity  | 2015.2 | -0.007 (CI = +/-0.014; p = 0.272) | -0.030 (CI = +/-0.081; p = 0.445) | -0.002 (CI = +/-0.005; p = 0.427) | NA (CI = +/-NA; p = NA)          | -0.027 | -0.75% |
| Severity  | 2016.1 | -0.005 (CI = +/-0.015; p = 0.528) | -0.021 (CI = +/-0.083; p = 0.596) | -0.002 (CI = +/-0.005; p = 0.388) | NA (CI = +/-NA; p = NA)          | -0.098 | -0.45% |
| Severity  | 2016.2 | -0.001 (CI = +/-0.016; p = 0.943) | -0.035 (CI = +/-0.084; p = 0.391) | -0.002 (CI = +/-0.005; p = 0.289) | NA (CI = +/-NA; p = NA)          | -0.078 | -0.05% |
| Severity  | 2017.1 | 0.000 (CI = +/-0.018; p = 0.965)  | -0.032 (CI = +/-0.090; p = 0.449) | -0.002 (CI = +/-0.005; p = 0.296) | NA (CI = +/-NA; p = NA)          | -0.097 | +0.04% |
| Frequency | 2010.2 | -0.004 (CI = +/-0.009; p = 0.408) | -0.095 (CI = +/-0.065; p = 0.006) | 0.011 (CI = +/-0.004; p = 0.000)  | 0.163 (CI = +/-0.128; p = 0.015) | 0.581  | -0.38% |
| Frequency | 2011.1 | -0.004 (CI = +/-0.009; p = 0.418) | -0.094 (CI = +/-0.068; p = 0.008) | 0.011 (CI = +/-0.005; p = 0.000)  | 0.169 (CI = +/-0.147; p = 0.026) | 0.579  | -0.38% |
| Frequency | 2011.2 | -0.004 (CI = +/-0.010; p = 0.430) | -0.093 (CI = +/-0.070; p = 0.012) | 0.011 (CI = +/-0.005; p = 0.000)  | 0.163 (CI = +/-0.189; p = 0.088) | 0.555  | -0.38% |
| Frequency | 2012.1 | -0.004 (CI = +/-0.010; p = 0.369) | -0.085 (CI = +/-0.074; p = 0.025) | 0.011 (CI = +/-0.005; p = 0.000)  | 0.313 (CI = +/-0.407; p = 0.125) | 0.566  | -0.44% |
| Frequency | 2012.2 | -0.004 (CI = +/-0.010; p = 0.369) | -0.085 (CI = +/-0.074; p = 0.025) | 0.011 (CI = +/-0.005; p = 0.000)  | NA (CI = +/-NA; p = NA)          | 0.566  | -0.44% |
| Frequency | 2013.1 | -0.008 (CI = +/-0.009; p = 0.088) | -0.101 (CI = +/-0.067; p = 0.005) | 0.011 (CI = +/-0.004; p = 0.000)  | NA (CI = +/-NA; p = NA)          | 0.661  | -0.80% |
| Frequency | 2013.2 | -0.011 (CI = +/-0.010; p = 0.030) | -0.089 (CI = +/-0.066; p = 0.011) | 0.011 (CI = +/-0.004; p = 0.000)  | NA (CI = +/-NA; p = NA)          | 0.697  | -1.06% |
| Frequency | 2014.1 | -0.011 (CI = +/-0.010; p = 0.038) | -0.091 (CI = +/-0.069; p = 0.013) | 0.011 (CI = +/-0.004; p = 0.000)  | NA (CI = +/-NA; p = NA)          | 0.685  | -1.11% |
| Frequency | 2014.2 | -0.014 (CI = +/-0.011; p = 0.011) | -0.078 (CI = +/-0.068; p = 0.026) | 0.011 (CI = +/-0.004; p = 0.000)  | NA (CI = +/-NA; p = NA)          | 0.726  | -1.42% |
| Frequency | 2015.1 | -0.018 (CI = +/-0.011; p = 0.002) | -0.090 (CI = +/-0.064; p = 0.009) | 0.011 (CI = +/-0.004; p = 0.000)  | NA (CI = +/-NA; p = NA)          | 0.776  | -1.76% |
| Frequency | 2015.2 | -0.018 (CI = +/-0.012; p = 0.005) | -0.088 (CI = +/-0.069; p = 0.015) | 0.011 (CI = +/-0.004; p = 0.000)  | NA (CI = +/-NA; p = NA)          | 0.772  | -1.81% |
| Frequency | 2016.1 | -0.020 (CI = +/-0.013; p = 0.004) | -0.094 (CI = +/-0.071; p = 0.013) | 0.011 (CI = +/-0.004; p = 0.000)  | NA (CI = +/-NA; p = NA)          | 0.771  | -1.99% |
| Frequency | 2016.2 | -0.022 (CI = +/-0.014; p = 0.006) | -0.089 (CI = +/-0.076; p = 0.025) | 0.012 (CI = +/-0.004; p = 0.000)  | NA (CI = +/-NA; p = NA)          | 0.772  | -2.14% |
| Frequency | 2017.1 | -0.022 (CI = +/-0.016; p = 0.013) | -0.090 (CI = +/-0.081; p = 0.033) | 0.012 (CI = +/-0.004; p = 0.000)  | NA (CI = +/-NA; p = NA)          | 0.747  | -2.16% |

## Accident Benefits Total

Coverage = AB Total

End Trend Period = 2025.1

Excluded Points = NA

Parameters Included: time, scalar\_level\_change

Scalar Level Change Start Date = 2012-04-01

|           |        |                                   |                                  |        |        |
|-----------|--------|-----------------------------------|----------------------------------|--------|--------|
| Loss Cost | 2010.2 | -0.006 (CI = +/-0.016; p = 0.456) | 0.369 (CI = +/-0.231; p = 0.003) | 0.269  | -0.60% |
| Loss Cost | 2011.1 | -0.006 (CI = +/-0.017; p = 0.464) | 0.358 (CI = +/-0.264; p = 0.010) | 0.185  | -0.60% |
| Loss Cost | 2011.2 | -0.006 (CI = +/-0.017; p = 0.481) | 0.284 (CI = +/-0.334; p = 0.092) | 0.038  | -0.59% |
| Loss Cost | 2012.1 | -0.007 (CI = +/-0.017; p = 0.415) | 0.546 (CI = +/-0.706; p = 0.124) | 0.024  | -0.69% |
| Loss Cost | 2012.2 | -0.007 (CI = +/-0.017; p = 0.415) | NA (CI = +/-NA; p = NA)          | -0.013 | -0.69% |
| Loss Cost | 2013.1 | -0.006 (CI = +/-0.019; p = 0.493) | NA (CI = +/-NA; p = NA)          | -0.022 | -0.63% |
| Loss Cost | 2013.2 | -0.014 (CI = +/-0.018; p = 0.135) | NA (CI = +/-NA; p = NA)          | 0.057  | -1.34% |
| Loss Cost | 2014.1 | -0.011 (CI = +/-0.020; p = 0.240) | NA (CI = +/-NA; p = NA)          | 0.021  | -1.13% |
| Loss Cost | 2014.2 | -0.017 (CI = +/-0.020; p = 0.101) | NA (CI = +/-NA; p = NA)          | 0.085  | -1.66% |
| Loss Cost | 2015.1 | -0.020 (CI = +/-0.022; p = 0.077) | NA (CI = +/-NA; p = NA)          | 0.111  | -1.95% |
| Loss Cost | 2015.2 | -0.029 (CI = +/-0.021; p = 0.011) | NA (CI = +/-NA; p = NA)          | 0.270  | -2.83% |
| Loss Cost | 2016.1 | -0.025 (CI = +/-0.023; p = 0.038) | NA (CI = +/-NA; p = NA)          | 0.185  | -2.45% |
| Loss Cost | 2016.2 | -0.023 (CI = +/-0.026; p = 0.077) | NA (CI = +/-NA; p = NA)          | 0.131  | -2.29% |
| Loss Cost | 2017.1 | -0.018 (CI = +/-0.029; p = 0.196) | NA (CI = +/-NA; p = NA)          | 0.050  | -1.80% |
| Severity  | 2010.2 | 0.002 (CI = +/-0.011; p = 0.691)  | 0.211 (CI = +/-0.156; p = 0.010) | 0.290  | +0.22% |
| Severity  | 2011.1 | 0.002 (CI = +/-0.011; p = 0.694)  | 0.178 (CI = +/-0.176; p = 0.048) | 0.156  | +0.22% |
| Severity  | 2011.2 | 0.002 (CI = +/-0.011; p = 0.687)  | 0.142 (CI = +/-0.224; p = 0.204) | 0.030  | +0.22% |
| Severity  | 2012.1 | 0.002 (CI = +/-0.012; p = 0.699)  | 0.147 (CI = +/-0.481; p = 0.533) | -0.048 | +0.22% |
| Severity  | 2012.2 | 0.002 (CI = +/-0.012; p = 0.699)  | NA (CI = +/-NA; p = NA)          | -0.035 | +0.22% |
| Severity  | 2013.1 | 0.006 (CI = +/-0.012; p = 0.338)  | NA (CI = +/-NA; p = NA)          | -0.002 | +0.57% |
| Severity  | 2013.2 | 0.002 (CI = +/-0.012; p = 0.754)  | NA (CI = +/-NA; p = NA)          | -0.041 | +0.18% |
| Severity  | 2014.1 | 0.003 (CI = +/-0.013; p = 0.621)  | NA (CI = +/-NA; p = NA)          | -0.035 | +0.32% |
| Severity  | 2014.2 | 0.001 (CI = +/-0.014; p = 0.829)  | NA (CI = +/-NA; p = NA)          | -0.047 | +0.15% |
| Severity  | 2015.1 | 0.000 (CI = +/-0.016; p = 0.959)  | NA (CI = +/-NA; p = NA)          | -0.052 | +0.04% |
| Severity  | 2015.2 | -0.008 (CI = +/-0.013; p = 0.242) | NA (CI = +/-NA; p = NA)          | 0.024  | -0.77% |
| Severity  | 2016.1 | -0.005 (CI = +/-0.014; p = 0.516) | NA (CI = +/-NA; p = NA)          | -0.032 | -0.45% |
| Severity  | 2016.2 | -0.002 (CI = +/-0.016; p = 0.839) | NA (CI = +/-NA; p = NA)          | -0.060 | -0.15% |
| Severity  | 2017.1 | 0.000 (CI = +/-0.018; p = 0.955)  | NA (CI = +/-NA; p = NA)          | -0.066 | -0.05% |
| Frequency | 2010.2 | -0.008 (CI = +/-0.014; p = 0.233) | 0.157 (CI = +/-0.195; p = 0.109) | 0.028  | -0.82% |
| Frequency | 2011.1 | -0.008 (CI = +/-0.014; p = 0.241) | 0.180 (CI = +/-0.222; p = 0.107) | 0.033  | -0.82% |
| Frequency | 2011.2 | -0.008 (CI = +/-0.014; p = 0.254) | 0.142 (CI = +/-0.283; p = 0.311) | -0.011 | -0.81% |
| Frequency | 2012.1 | -0.009 (CI = +/-0.014; p = 0.205) | 0.399 (CI = +/-0.595; p = 0.179) | 0.027  | -0.91% |
| Frequency | 2012.2 | -0.009 (CI = +/-0.014; p = 0.205) | NA (CI = +/-NA; p = NA)          | 0.027  | -0.91% |
| Frequency | 2013.1 | -0.012 (CI = +/-0.015; p = 0.120) | NA (CI = +/-NA; p = NA)          | 0.063  | -1.19% |
| Frequency | 2013.2 | -0.015 (CI = +/-0.016; p = 0.061) | NA (CI = +/-NA; p = NA)          | 0.112  | -1.52% |
| Frequency | 2014.1 | -0.015 (CI = +/-0.018; p = 0.100) | NA (CI = +/-NA; p = NA)          | 0.082  | -1.44% |
| Frequency | 2014.2 | -0.018 (CI = +/-0.019; p = 0.056) | NA (CI = +/-NA; p = NA)          | 0.130  | -1.81% |
| Frequency | 2015.1 | -0.020 (CI = +/-0.020; p = 0.054) | NA (CI = +/-NA; p = NA)          | 0.139  | -1.99% |
| Frequency | 2015.2 | -0.021 (CI = +/-0.023; p = 0.068) | NA (CI = +/-NA; p = NA)          | 0.128  | -2.08% |
| Frequency | 2016.1 | -0.020 (CI = +/-0.025; p = 0.109) | NA (CI = +/-NA; p = NA)          | 0.093  | -2.01% |
| Frequency | 2016.2 | -0.022 (CI = +/-0.028; p = 0.126) | NA (CI = +/-NA; p = NA)          | 0.086  | -2.14% |
| Frequency | 2017.1 | -0.018 (CI = +/-0.032; p = 0.253) | NA (CI = +/-NA; p = NA)          | 0.025  | -1.75% |

## Accident Benefits Total

Coverage = AB Total

End Trend Period = 2025.1

Excluded Points = NA

Parameters Included: time, new\_normal

|           |        |                                   |                                   |        |        |
|-----------|--------|-----------------------------------|-----------------------------------|--------|--------|
| Loss Cost | 2010.2 | 0.017 (CI = +/-0.024; p = 0.170)  | -0.097 (CI = +/-0.238; p = 0.412) | 0.004  | +1.68% |
| Loss Cost | 2011.1 | 0.011 (CI = +/-0.026; p = 0.388)  | -0.065 (CI = +/-0.241; p = 0.581) | -0.044 | +1.11% |
| Loss Cost | 2011.2 | 0.002 (CI = +/-0.026; p = 0.898)  | -0.016 (CI = +/-0.233; p = 0.891) | -0.079 | +0.16% |
| Loss Cost | 2012.1 | -0.004 (CI = +/-0.028; p = 0.792) | 0.011 (CI = +/-0.239; p = 0.922)  | -0.079 | -0.36% |
| Loss Cost | 2012.2 | -0.012 (CI = +/-0.029; p = 0.395) | 0.054 (CI = +/-0.238; p = 0.641)  | -0.047 | -1.22% |
| Loss Cost | 2013.1 | -0.012 (CI = +/-0.032; p = 0.463) | 0.051 (CI = +/-0.251; p = 0.674)  | -0.060 | -1.16% |
| Loss Cost | 2013.2 | -0.027 (CI = +/-0.031; p = 0.086) | 0.123 (CI = +/-0.230; p = 0.280)  | 0.067  | -2.68% |
| Loss Cost | 2014.1 | -0.025 (CI = +/-0.035; p = 0.157) | 0.111 (CI = +/-0.243; p = 0.351)  | 0.016  | -2.43% |
| Loss Cost | 2014.2 | -0.038 (CI = +/-0.036; p = 0.040) | 0.167 (CI = +/-0.237; p = 0.155)  | 0.136  | -3.72% |
| Loss Cost | 2015.1 | -0.048 (CI = +/-0.039; p = 0.019) | 0.206 (CI = +/-0.243; p = 0.091)  | 0.203  | -4.65% |
| Loss Cost | 2015.2 | -0.072 (CI = +/-0.033; p = 0.000) | 0.299 (CI = +/-0.192; p = 0.004)  | 0.526  | -6.94% |
| Loss Cost | 2016.1 | -0.070 (CI = +/-0.037; p = 0.001) | 0.291 (CI = +/-0.207; p = 0.009)  | 0.444  | -6.74% |
| Loss Cost | 2016.2 | -0.073 (CI = +/-0.043; p = 0.002) | 0.302 (CI = +/-0.222; p = 0.011)  | 0.407  | -7.05% |
| Loss Cost | 2017.1 | -0.070 (CI = +/-0.049; p = 0.008) | 0.292 (CI = +/-0.239; p = 0.020)  | 0.316  | -6.73% |
| Severity  | 2010.2 | 0.014 (CI = +/-0.016; p = 0.072)  | -0.046 (CI = +/-0.155; p = 0.550) | 0.098  | +1.46% |
| Severity  | 2011.1 | 0.009 (CI = +/-0.016; p = 0.245)  | -0.018 (CI = +/-0.153; p = 0.809) | 0.019  | +0.95% |
| Severity  | 2011.2 | 0.005 (CI = +/-0.017; p = 0.575)  | 0.007 (CI = +/-0.152; p = 0.925)  | -0.035 | +0.47% |
| Severity  | 2012.1 | 0.001 (CI = +/-0.018; p = 0.914)  | 0.026 (CI = +/-0.155; p = 0.731)  | -0.060 | +0.10% |
| Severity  | 2012.2 | -0.002 (CI = +/-0.020; p = 0.867) | 0.039 (CI = +/-0.162; p = 0.622)  | -0.068 | -0.16% |
| Severity  | 2013.1 | 0.005 (CI = +/-0.021; p = 0.640)  | 0.009 (CI = +/-0.161; p = 0.913)  | -0.047 | +0.48% |
| Severity  | 2013.2 | -0.003 (CI = +/-0.021; p = 0.759) | 0.045 (CI = +/-0.156; p = 0.555)  | -0.072 | -0.32% |
| Severity  | 2014.1 | -0.001 (CI = +/-0.024; p = 0.923) | 0.036 (CI = +/-0.165; p = 0.654)  | -0.076 | -0.11% |
| Severity  | 2014.2 | -0.005 (CI = +/-0.026; p = 0.677) | 0.053 (CI = +/-0.172; p = 0.524)  | -0.079 | -0.53% |
| Severity  | 2015.1 | -0.009 (CI = +/-0.029; p = 0.540) | 0.067 (CI = +/-0.183; p = 0.449)  | -0.075 | -0.87% |
| Severity  | 2015.2 | -0.028 (CI = +/-0.023; p = 0.021) | 0.141 (CI = +/-0.137; p = 0.044)  | 0.192  | -2.77% |
| Severity  | 2016.1 | -0.024 (CI = +/-0.026; p = 0.068) | 0.127 (CI = +/-0.145; p = 0.082)  | 0.098  | -2.38% |
| Severity  | 2016.2 | -0.020 (CI = +/-0.030; p = 0.162) | 0.114 (CI = +/-0.154; p = 0.135)  | 0.031  | -2.02% |
| Severity  | 2017.1 | -0.021 (CI = +/-0.034; p = 0.207) | 0.116 (CI = +/-0.167; p = 0.157)  | 0.014  | -2.08% |
| Frequency | 2010.2 | 0.002 (CI = +/-0.018; p = 0.805)  | -0.051 (CI = +/-0.179; p = 0.565) | -0.057 | +0.22% |
| Frequency | 2011.1 | 0.002 (CI = +/-0.020; p = 0.874)  | -0.047 (CI = +/-0.187; p = 0.608) | -0.060 | +0.16% |
| Frequency | 2011.2 | -0.003 (CI = +/-0.021; p = 0.769) | -0.023 (CI = +/-0.190; p = 0.808) | -0.051 | -0.31% |
| Frequency | 2012.1 | -0.005 (CI = +/-0.023; p = 0.688) | -0.015 (CI = +/-0.199; p = 0.879) | -0.050 | -0.46% |
| Frequency | 2012.2 | -0.011 (CI = +/-0.025; p = 0.383) | 0.015 (CI = +/-0.201; p = 0.877)  | -0.014 | -1.06% |
| Frequency | 2013.1 | -0.016 (CI = +/-0.027; p = 0.213) | 0.043 (CI = +/-0.205; p = 0.670)  | 0.028  | -1.63% |
| Frequency | 2013.2 | -0.024 (CI = +/-0.028; p = 0.092) | 0.078 (CI = +/-0.208; p = 0.446)  | 0.096  | -2.37% |
| Frequency | 2014.1 | -0.023 (CI = +/-0.032; p = 0.138) | 0.075 (CI = +/-0.220; p = 0.484)  | 0.060  | -2.32% |
| Frequency | 2014.2 | -0.033 (CI = +/-0.034; p = 0.058) | 0.114 (CI = +/-0.223; p = 0.299)  | 0.136  | -3.21% |
| Frequency | 2015.1 | -0.039 (CI = +/-0.038; p = 0.043) | 0.139 (CI = +/-0.234; p = 0.228)  | 0.164  | -3.82% |
| Frequency | 2015.2 | -0.044 (CI = +/-0.042; p = 0.043) | 0.158 (CI = +/-0.249; p = 0.199)  | 0.164  | -4.28% |
| Frequency | 2016.1 | -0.046 (CI = +/-0.048; p = 0.062) | 0.165 (CI = +/-0.268; p = 0.211)  | 0.129  | -4.47% |
| Frequency | 2016.2 | -0.053 (CI = +/-0.055; p = 0.058) | 0.188 (CI = +/-0.285; p = 0.180)  | 0.139  | -5.13% |
| Frequency | 2017.1 | -0.049 (CI = +/-0.063; p = 0.118) | 0.176 (CI = +/-0.308; p = 0.241)  | 0.057  | -4.75% |

**Accident Benefits Total**

Coverage = AB Total

End Trend Period = 2025.1

Excluded Points = NA

Parameters Included: time, scalar\_level\_change, mobility

Scalar Level Change Start Date = 2012-04-01

|           |        |                                   |                                   |                                  |        |        |
|-----------|--------|-----------------------------------|-----------------------------------|----------------------------------|--------|--------|
| Loss Cost | 2010.2 | -0.003 (CI = +/-0.015; p = 0.730) | 0.009 (CI = +/-0.007; p = 0.013)  | 0.369 (CI = +/-0.209; p = 0.001) | 0.405  | -0.26% |
| Loss Cost | 2011.1 | -0.003 (CI = +/-0.015; p = 0.734) | 0.009 (CI = +/-0.007; p = 0.015)  | 0.360 (CI = +/-0.239; p = 0.005) | 0.336  | -0.26% |
| Loss Cost | 2011.2 | -0.002 (CI = +/-0.016; p = 0.752) | 0.009 (CI = +/-0.007; p = 0.016)  | 0.287 (CI = +/-0.302; p = 0.061) | 0.218  | -0.24% |
| Loss Cost | 2012.1 | -0.003 (CI = +/-0.016; p = 0.654) | 0.009 (CI = +/-0.007; p = 0.016)  | 0.554 (CI = +/-0.636; p = 0.084) | 0.214  | -0.34% |
| Loss Cost | 2012.2 | -0.003 (CI = +/-0.016; p = 0.654) | 0.009 (CI = +/-0.007; p = 0.016)  | NA (CI = +/-NA; p = NA)          | 0.184  | -0.34% |
| Loss Cost | 2013.1 | -0.003 (CI = +/-0.017; p = 0.723) | 0.009 (CI = +/-0.008; p = 0.018)  | NA (CI = +/-NA; p = NA)          | 0.175  | -0.29% |
| Loss Cost | 2013.2 | -0.010 (CI = +/-0.016; p = 0.187) | 0.010 (CI = +/-0.007; p = 0.006)  | NA (CI = +/-NA; p = NA)          | 0.312  | -1.02% |
| Loss Cost | 2014.1 | -0.008 (CI = +/-0.017; p = 0.310) | 0.009 (CI = +/-0.007; p = 0.008)  | NA (CI = +/-NA; p = NA)          | 0.285  | -0.84% |
| Loss Cost | 2014.2 | -0.014 (CI = +/-0.017; p = 0.095) | 0.010 (CI = +/-0.006; p = 0.004)  | NA (CI = +/-NA; p = NA)          | 0.384  | -1.40% |
| Loss Cost | 2015.1 | -0.018 (CI = +/-0.018; p = 0.053) | 0.010 (CI = +/-0.006; p = 0.003)  | NA (CI = +/-NA; p = NA)          | 0.424  | -1.75% |
| Loss Cost | 2015.2 | -0.027 (CI = +/-0.014; p = 0.001) | 0.011 (CI = +/-0.005; p = 0.000)  | NA (CI = +/-NA; p = NA)          | 0.669  | -2.70% |
| Loss Cost | 2016.1 | -0.025 (CI = +/-0.016; p = 0.004) | 0.010 (CI = +/-0.005; p = 0.000)  | NA (CI = +/-NA; p = NA)          | 0.633  | -2.43% |
| Loss Cost | 2016.2 | -0.025 (CI = +/-0.018; p = 0.009) | 0.010 (CI = +/-0.005; p = 0.000)  | NA (CI = +/-NA; p = NA)          | 0.604  | -2.43% |
| Loss Cost | 2017.1 | -0.022 (CI = +/-0.020; p = 0.033) | 0.010 (CI = +/-0.005; p = 0.001)  | NA (CI = +/-NA; p = NA)          | 0.558  | -2.15% |
| Severity  | 2010.2 | 0.001 (CI = +/-0.011; p = 0.803)  | -0.002 (CI = +/-0.005; p = 0.434) | 0.211 (CI = +/-0.157; p = 0.010) | 0.280  | +0.14% |
| Severity  | 2011.1 | 0.001 (CI = +/-0.011; p = 0.807)  | -0.002 (CI = +/-0.005; p = 0.433) | 0.177 (CI = +/-0.178; p = 0.051) | 0.144  | +0.14% |
| Severity  | 2011.2 | 0.001 (CI = +/-0.012; p = 0.799)  | -0.002 (CI = +/-0.006; p = 0.438) | 0.141 (CI = +/-0.226; p = 0.210) | 0.015  | +0.15% |
| Severity  | 2012.1 | 0.001 (CI = +/-0.012; p = 0.807)  | -0.002 (CI = +/-0.006; p = 0.448) | 0.145 (CI = +/-0.486; p = 0.542) | -0.066 | +0.14% |
| Severity  | 2012.2 | 0.001 (CI = +/-0.012; p = 0.807)  | -0.002 (CI = +/-0.006; p = 0.448) | NA (CI = +/-NA; p = NA)          | -0.053 | +0.14% |
| Severity  | 2013.1 | 0.005 (CI = +/-0.012; p = 0.417)  | -0.002 (CI = +/-0.005; p = 0.411) | NA (CI = +/-NA; p = NA)          | -0.015 | +0.49% |
| Severity  | 2013.2 | 0.001 (CI = +/-0.012; p = 0.849)  | -0.002 (CI = +/-0.005; p = 0.411) | NA (CI = +/-NA; p = NA)          | -0.055 | +0.11% |
| Severity  | 2014.1 | 0.002 (CI = +/-0.013; p = 0.700)  | -0.002 (CI = +/-0.005; p = 0.407) | NA (CI = +/-NA; p = NA)          | -0.049 | +0.25% |
| Severity  | 2014.2 | 0.001 (CI = +/-0.014; p = 0.893)  | -0.002 (CI = +/-0.005; p = 0.430) | NA (CI = +/-NA; p = NA)          | -0.066 | +0.09% |
| Severity  | 2015.1 | 0.000 (CI = +/-0.016; p = 0.996)  | -0.002 (CI = +/-0.005; p = 0.454) | NA (CI = +/-NA; p = NA)          | -0.076 | 0.00%  |
| Severity  | 2015.2 | -0.008 (CI = +/-0.014; p = 0.239) | -0.001 (CI = +/-0.004; p = 0.486) | NA (CI = +/-NA; p = NA)          | -0.004 | -0.79% |
| Severity  | 2016.1 | -0.005 (CI = +/-0.015; p = 0.518) | -0.002 (CI = +/-0.004; p = 0.412) | NA (CI = +/-NA; p = NA)          | -0.050 | -0.45% |
| Severity  | 2016.2 | -0.001 (CI = +/-0.016; p = 0.870) | -0.002 (CI = +/-0.004; p = 0.345) | NA (CI = +/-NA; p = NA)          | -0.063 | -0.12% |
| Severity  | 2017.1 | 0.000 (CI = +/-0.018; p = 0.972)  | -0.002 (CI = +/-0.005; p = 0.333) | NA (CI = +/-NA; p = NA)          | -0.066 | +0.03% |
| Frequency | 2010.2 | -0.004 (CI = +/-0.011; p = 0.450) | 0.011 (CI = +/-0.005; p = 0.000)  | 0.158 (CI = +/-0.147; p = 0.035) | 0.450  | -0.39% |
| Frequency | 2011.1 | -0.004 (CI = +/-0.011; p = 0.457) | 0.011 (CI = +/-0.005; p = 0.000)  | 0.183 (CI = +/-0.167; p = 0.033) | 0.456  | -0.39% |
| Frequency | 2011.2 | -0.004 (CI = +/-0.011; p = 0.473) | 0.011 (CI = +/-0.005; p = 0.000)  | 0.146 (CI = +/-0.212; p = 0.168) | 0.434  | -0.38% |
| Frequency | 2012.1 | -0.005 (CI = +/-0.011; p = 0.360) | 0.011 (CI = +/-0.005; p = 0.000)  | 0.409 (CI = +/-0.437; p = 0.066) | 0.477  | -0.49% |
| Frequency | 2012.2 | -0.005 (CI = +/-0.011; p = 0.360) | 0.011 (CI = +/-0.005; p = 0.000)  | NA (CI = +/-NA; p = NA)          | 0.477  | -0.49% |
| Frequency | 2013.1 | -0.008 (CI = +/-0.011; p = 0.157) | 0.012 (CI = +/-0.005; p = 0.000)  | NA (CI = +/-NA; p = NA)          | 0.527  | -0.78% |
| Frequency | 2013.2 | -0.011 (CI = +/-0.011; p = 0.043) | 0.012 (CI = +/-0.005; p = 0.000)  | NA (CI = +/-NA; p = NA)          | 0.597  | -1.13% |
| Frequency | 2014.1 | -0.011 (CI = +/-0.012; p = 0.072) | 0.012 (CI = +/-0.005; p = 0.000)  | NA (CI = +/-NA; p = NA)          | 0.582  | -1.09% |
| Frequency | 2014.2 | -0.015 (CI = +/-0.012; p = 0.015) | 0.012 (CI = +/-0.004; p = 0.000)  | NA (CI = +/-NA; p = NA)          | 0.656  | -1.49% |
| Frequency | 2015.1 | -0.018 (CI = +/-0.013; p = 0.009) | 0.012 (CI = +/-0.004; p = 0.000)  | NA (CI = +/-NA; p = NA)          | 0.679  | -1.75% |
| Frequency | 2015.2 | -0.019 (CI = +/-0.014; p = 0.008) | 0.012 (CI = +/-0.004; p = 0.000)  | NA (CI = +/-NA; p = NA)          | 0.685  | -1.93% |
| Frequency | 2016.1 | -0.020 (CI = +/-0.015; p = 0.013) | 0.012 (CI = +/-0.005; p = 0.000)  | NA (CI = +/-NA; p = NA)          | 0.672  | -1.99% |
| Frequency | 2016.2 | -0.023 (CI = +/-0.017; p = 0.009) | 0.012 (CI = +/-0.005; p = 0.000)  | NA (CI = +/-NA; p = NA)          | 0.690  | -2.31% |
| Frequency | 2017.1 | -0.022 (CI = +/-0.019; p = 0.025) | 0.012 (CI = +/-0.005; p = 0.000)  | NA (CI = +/-NA; p = NA)          | 0.662  | -2.18% |

**Accident Benefits Total**

Coverage = AB Total

End Trend Period = 2025.1

Excluded Points = NA

Parameters Included: time, mobility, new\_normal

|           |        |                                   |                                   |                                   |        |        |
|-----------|--------|-----------------------------------|-----------------------------------|-----------------------------------|--------|--------|
| Loss Cost | 2010.2 | 0.042 (CI = +/-0.024; p = 0.001)  | 0.017 (CI = +/-0.009; p = 0.001)  | -0.344 (CI = +/-0.238; p = 0.006) | 0.329  | +4.33% |
| Loss Cost | 2011.1 | 0.038 (CI = +/-0.026; p = 0.007)  | 0.016 (CI = +/-0.009; p = 0.002)  | -0.313 (CI = +/-0.247; p = 0.015) | 0.278  | +3.84% |
| Loss Cost | 2011.2 | 0.028 (CI = +/-0.027; p = 0.043)  | 0.015 (CI = +/-0.009; p = 0.002)  | -0.255 (CI = +/-0.244; p = 0.042) | 0.239  | +2.86% |
| Loss Cost | 2012.1 | 0.024 (CI = +/-0.030; p = 0.107)  | 0.014 (CI = +/-0.009; p = 0.004)  | -0.231 (CI = +/-0.257; p = 0.076) | 0.220  | +2.46% |
| Loss Cost | 2012.2 | 0.016 (CI = +/-0.032; p = 0.313)  | 0.013 (CI = +/-0.009; p = 0.007)  | -0.182 (CI = +/-0.263; p = 0.166) | 0.220  | +1.61% |
| Loss Cost | 2013.1 | 0.020 (CI = +/-0.036; p = 0.250)  | 0.014 (CI = +/-0.010; p = 0.007)  | -0.206 (CI = +/-0.280; p = 0.140) | 0.223  | +2.05% |
| Loss Cost | 2013.2 | 0.003 (CI = +/-0.035; p = 0.855)  | 0.012 (CI = +/-0.009; p = 0.010)  | -0.113 (CI = +/-0.262; p = 0.381) | 0.306  | +0.31% |
| Loss Cost | 2014.1 | 0.011 (CI = +/-0.038; p = 0.572)  | 0.013 (CI = +/-0.009; p = 0.007)  | -0.152 (CI = +/-0.276; p = 0.264) | 0.296  | +1.06% |
| Loss Cost | 2014.2 | -0.003 (CI = +/-0.040; p = 0.869) | 0.011 (CI = +/-0.009; p = 0.012)  | -0.082 (CI = +/-0.278; p = 0.541) | 0.363  | -0.32% |
| Loss Cost | 2015.1 | -0.012 (CI = +/-0.045; p = 0.576) | 0.011 (CI = +/-0.009; p = 0.020)  | -0.040 (CI = +/-0.293; p = 0.778) | 0.393  | -1.21% |
| Loss Cost | 2015.2 | -0.040 (CI = +/-0.036; p = 0.032) | 0.009 (CI = +/-0.007; p = 0.012)  | 0.089 (CI = +/-0.227; p = 0.418)  | 0.663  | -3.97% |
| Loss Cost | 2016.1 | -0.034 (CI = +/-0.041; p = 0.092) | 0.009 (CI = +/-0.007; p = 0.012)  | 0.063 (CI = +/-0.242; p = 0.585)  | 0.616  | -3.39% |
| Loss Cost | 2016.2 | -0.036 (CI = +/-0.046; p = 0.121) | 0.009 (CI = +/-0.007; p = 0.016)  | 0.068 (CI = +/-0.263; p = 0.586)  | 0.585  | -3.50% |
| Loss Cost | 2017.1 | -0.030 (CI = +/-0.052; p = 0.232) | 0.009 (CI = +/-0.007; p = 0.018)  | 0.048 (CI = +/-0.279; p = 0.714)  | 0.529  | -2.95% |
| Severity  | 2010.2 | 0.012 (CI = +/-0.020; p = 0.223)  | -0.002 (CI = +/-0.007; p = 0.658) | -0.022 (CI = +/-0.192; p = 0.816) | 0.071  | +1.21% |
| Severity  | 2011.1 | 0.005 (CI = +/-0.020; p = 0.610)  | -0.003 (CI = +/-0.007; p = 0.460) | 0.022 (CI = +/-0.190; p = 0.813)  | 0.003  | +0.51% |
| Severity  | 2011.2 | -0.002 (CI = +/-0.021; p = 0.872) | -0.004 (CI = +/-0.007; p = 0.307) | 0.064 (CI = +/-0.190; p = 0.491)  | -0.032 | -0.17% |
| Severity  | 2012.1 | -0.007 (CI = +/-0.023; p = 0.504) | -0.004 (CI = +/-0.007; p = 0.217) | 0.099 (CI = +/-0.194; p = 0.303)  | -0.034 | -0.74% |
| Severity  | 2012.2 | -0.012 (CI = +/-0.025; p = 0.327) | -0.005 (CI = +/-0.007; p = 0.172) | 0.125 (CI = +/-0.203; p = 0.214)  | -0.024 | -1.19% |
| Severity  | 2013.1 | -0.005 (CI = +/-0.026; p = 0.725) | -0.004 (CI = +/-0.007; p = 0.253) | 0.083 (CI = +/-0.208; p = 0.412)  | -0.029 | -0.45% |
| Severity  | 2013.2 | -0.017 (CI = +/-0.026; p = 0.204) | -0.005 (CI = +/-0.007; p = 0.108) | 0.149 (CI = +/-0.198; p = 0.131)  | 0.014  | -1.64% |
| Severity  | 2014.1 | -0.015 (CI = +/-0.030; p = 0.289) | -0.005 (CI = +/-0.007; p = 0.130) | 0.144 (CI = +/-0.213; p = 0.176)  | 0.000  | -1.54% |
| Severity  | 2014.2 | -0.023 (CI = +/-0.033; p = 0.153) | -0.006 (CI = +/-0.007; p = 0.091) | 0.182 (CI = +/-0.223; p = 0.104)  | 0.032  | -2.28% |
| Severity  | 2015.1 | -0.030 (CI = +/-0.036; p = 0.097) | -0.006 (CI = +/-0.007; p = 0.072) | 0.215 (CI = +/-0.236; p = 0.071)  | 0.064  | -2.95% |
| Severity  | 2015.2 | -0.059 (CI = +/-0.020; p = 0.000) | -0.008 (CI = +/-0.004; p = 0.000) | 0.344 (CI = +/-0.123; p = 0.000)  | 0.666  | -5.68% |
| Severity  | 2016.1 | -0.056 (CI = +/-0.022; p = 0.000) | -0.008 (CI = +/-0.004; p = 0.000) | 0.335 (CI = +/-0.133; p = 0.000)  | 0.618  | -5.48% |
| Severity  | 2016.2 | -0.054 (CI = +/-0.025; p = 0.000) | -0.008 (CI = +/-0.004; p = 0.000) | 0.328 (CI = +/-0.143; p = 0.000)  | 0.582  | -5.30% |
| Severity  | 2017.1 | -0.057 (CI = +/-0.028; p = 0.001) | -0.008 (CI = +/-0.004; p = 0.001) | 0.336 (CI = +/-0.153; p = 0.000)  | 0.579  | -5.52% |
| Frequency | 2010.2 | 0.030 (CI = +/-0.012; p = 0.000)  | 0.019 (CI = +/-0.004; p = 0.000)  | -0.322 (CI = +/-0.113; p = 0.000) | 0.718  | +3.09% |
| Frequency | 2011.1 | 0.033 (CI = +/-0.013; p = 0.000)  | 0.019 (CI = +/-0.004; p = 0.000)  | -0.335 (CI = +/-0.117; p = 0.000) | 0.726  | +3.31% |
| Frequency | 2011.2 | 0.030 (CI = +/-0.014; p = 0.000)  | 0.018 (CI = +/-0.005; p = 0.000)  | -0.319 (CI = +/-0.121; p = 0.000) | 0.724  | +3.04% |
| Frequency | 2012.1 | 0.032 (CI = +/-0.015; p = 0.000)  | 0.019 (CI = +/-0.005; p = 0.000)  | -0.330 (CI = +/-0.128; p = 0.000) | 0.728  | +3.22% |
| Frequency | 2012.2 | 0.028 (CI = +/-0.016; p = 0.002)  | 0.018 (CI = +/-0.005; p = 0.000)  | -0.307 (CI = +/-0.132; p = 0.000) | 0.734  | +2.83% |
| Frequency | 2013.1 | 0.025 (CI = +/-0.018; p = 0.008)  | 0.018 (CI = +/-0.005; p = 0.000)  | -0.290 (CI = +/-0.139; p = 0.000) | 0.739  | +2.51% |
| Frequency | 2013.2 | 0.020 (CI = +/-0.019; p = 0.043)  | 0.017 (CI = +/-0.005; p = 0.000)  | -0.262 (CI = +/-0.143; p = 0.001) | 0.756  | +1.99% |
| Frequency | 2014.1 | 0.026 (CI = +/-0.020; p = 0.014)  | 0.018 (CI = +/-0.005; p = 0.000)  | -0.295 (CI = +/-0.145; p = 0.000) | 0.776  | +2.64% |
| Frequency | 2014.2 | 0.020 (CI = +/-0.022; p = 0.070)  | 0.017 (CI = +/-0.005; p = 0.000)  | -0.264 (CI = +/-0.148; p = 0.001) | 0.796  | +2.00% |
| Frequency | 2015.1 | 0.018 (CI = +/-0.025; p = 0.143)  | 0.017 (CI = +/-0.005; p = 0.000)  | -0.255 (CI = +/-0.160; p = 0.004) | 0.796  | +1.80% |
| Frequency | 2015.2 | 0.018 (CI = +/-0.028; p = 0.191)  | 0.017 (CI = +/-0.005; p = 0.000)  | -0.255 (CI = +/-0.174; p = 0.007) | 0.791  | +1.82% |
| Frequency | 2016.1 | 0.022 (CI = +/-0.031; p = 0.158)  | 0.017 (CI = +/-0.005; p = 0.000)  | -0.272 (CI = +/-0.187; p = 0.007) | 0.787  | +2.22% |
| Frequency | 2016.2 | 0.019 (CI = +/-0.036; p = 0.275)  | 0.017 (CI = +/-0.005; p = 0.000)  | -0.260 (CI = +/-0.201; p = 0.015) | 0.786  | +1.90% |
| Frequency | 2017.1 | 0.027 (CI = +/-0.038; p = 0.153)  | 0.018 (CI = +/-0.005; p = 0.000)  | -0.288 (CI = +/-0.206; p = 0.010) | 0.786  | +2.72% |

## Uninsured Auto

Coverage = UA

End Trend Period = 2025.1

Excluded Points = NA

Parameters Included: time

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|           |        |                                   |        |        |
|-----------|--------|-----------------------------------|--------|--------|
| Loss Cost | 2010.2 | 0.076 (CI = +/-0.043; p = 0.001)  | 0.289  | +7.86% |
| Loss Cost | 2011.1 | 0.073 (CI = +/-0.046; p = 0.003)  | 0.259  | +7.58% |
| Loss Cost | 2011.2 | 0.068 (CI = +/-0.047; p = 0.006)  | 0.223  | +7.08% |
| Loss Cost | 2012.1 | 0.063 (CI = +/-0.049; p = 0.014)  | 0.187  | +6.46% |
| Loss Cost | 2012.2 | 0.058 (CI = +/-0.050; p = 0.026)  | 0.157  | +5.93% |
| Loss Cost | 2013.1 | 0.056 (CI = +/-0.052; p = 0.034)  | 0.145  | +5.81% |
| Loss Cost | 2013.2 | 0.050 (CI = +/-0.051; p = 0.052)  | 0.122  | +5.14% |
| Loss Cost | 2014.1 | 0.053 (CI = +/-0.052; p = 0.045)  | 0.139  | +5.43% |
| Loss Cost | 2014.2 | 0.048 (CI = +/-0.047; p = 0.046)  | 0.145  | +4.92% |
| Loss Cost | 2015.1 | 0.046 (CI = +/-0.046; p = 0.050)  | 0.145  | +4.75% |
| Loss Cost | 2015.2 | 0.047 (CI = +/-0.047; p = 0.051)  | 0.150  | +4.79% |
| Loss Cost | 2016.1 | 0.058 (CI = +/-0.050; p = 0.025)  | 0.219  | +6.01% |
| Loss Cost | 2016.2 | 0.045 (CI = +/-0.053; p = 0.091)  | 0.116  | +4.64% |
| Loss Cost | 2017.1 | 0.042 (CI = +/-0.060; p = 0.156)  | 0.071  | +4.32% |
|           |        |                                   |        |        |
| Severity  | 2010.2 | 0.078 (CI = +/-0.042; p = 0.001)  | 0.316  | +8.09% |
| Severity  | 2011.1 | 0.077 (CI = +/-0.044; p = 0.001)  | 0.293  | +7.98% |
| Severity  | 2011.2 | 0.077 (CI = +/-0.047; p = 0.002)  | 0.281  | +8.04% |
| Severity  | 2012.1 | 0.074 (CI = +/-0.049; p = 0.004)  | 0.254  | +7.72% |
| Severity  | 2012.2 | 0.075 (CI = +/-0.051; p = 0.006)  | 0.245  | +7.74% |
| Severity  | 2013.1 | 0.075 (CI = +/-0.053; p = 0.008)  | 0.240  | +7.80% |
| Severity  | 2013.2 | 0.069 (CI = +/-0.052; p = 0.012)  | 0.220  | +7.16% |
| Severity  | 2014.1 | 0.070 (CI = +/-0.054; p = 0.014)  | 0.220  | +7.23% |
| Severity  | 2014.2 | 0.065 (CI = +/-0.050; p = 0.013)  | 0.235  | +6.69% |
| Severity  | 2015.1 | 0.063 (CI = +/-0.049; p = 0.015)  | 0.236  | +6.53% |
| Severity  | 2015.2 | 0.063 (CI = +/-0.051; p = 0.017)  | 0.236  | +6.50% |
| Severity  | 2016.1 | 0.068 (CI = +/-0.056; p = 0.019)  | 0.239  | +7.08% |
| Severity  | 2016.2 | 0.049 (CI = +/-0.057; p = 0.087)  | 0.120  | +5.02% |
| Severity  | 2017.1 | 0.034 (CI = +/-0.061; p = 0.258)  | 0.023  | +3.41% |
|           |        |                                   |        |        |
| Frequency | 2010.2 | -0.002 (CI = +/-0.025; p = 0.856) | -0.034 | -0.22% |
| Frequency | 2011.1 | -0.004 (CI = +/-0.026; p = 0.771) | -0.034 | -0.37% |
| Frequency | 2011.2 | -0.009 (CI = +/-0.026; p = 0.484) | -0.019 | -0.89% |
| Frequency | 2012.1 | -0.012 (CI = +/-0.027; p = 0.372) | -0.007 | -1.17% |
| Frequency | 2012.2 | -0.017 (CI = +/-0.026; p = 0.192) | 0.031  | -1.67% |
| Frequency | 2013.1 | -0.019 (CI = +/-0.027; p = 0.163) | 0.043  | -1.84% |
| Frequency | 2013.2 | -0.019 (CI = +/-0.028; p = 0.169) | 0.042  | -1.88% |
| Frequency | 2014.1 | -0.017 (CI = +/-0.028; p = 0.217) | 0.027  | -1.67% |
| Frequency | 2014.2 | -0.017 (CI = +/-0.028; p = 0.235) | 0.023  | -1.66% |
| Frequency | 2015.1 | -0.017 (CI = +/-0.029; p = 0.245) | 0.022  | -1.67% |
| Frequency | 2015.2 | -0.016 (CI = +/-0.026; p = 0.203) | 0.038  | -1.61% |
| Frequency | 2016.1 | -0.010 (CI = +/-0.028; p = 0.453) | -0.023 | -1.00% |
| Frequency | 2016.2 | -0.004 (CI = +/-0.030; p = 0.801) | -0.058 | -0.36% |
| Frequency | 2017.1 | 0.009 (CI = +/-0.029; p = 0.529)  | -0.038 | +0.88% |

## Uninsured Auto

Coverage = UA

End Trend Period = 2025.1

Excluded Points = NA

Parameters Included: time, mobility

|           |        |                                   |                                   |       |        |
|-----------|--------|-----------------------------------|-----------------------------------|-------|--------|
| Loss Cost | 2010.2 | 0.082 (CI = +/-0.047; p = 0.001)  | 0.009 (CI = +/-0.028; p = 0.498)  | 0.275 | +8.50% |
| Loss Cost | 2011.1 | 0.079 (CI = +/-0.050; p = 0.003)  | 0.009 (CI = +/-0.029; p = 0.523)  | 0.243 | +8.23% |
| Loss Cost | 2011.2 | 0.074 (CI = +/-0.052; p = 0.007)  | 0.008 (CI = +/-0.029; p = 0.560)  | 0.203 | +7.69% |
| Loss Cost | 2012.1 | 0.068 (CI = +/-0.054; p = 0.015)  | 0.008 (CI = +/-0.029; p = 0.600)  | 0.163 | +7.03% |
| Loss Cost | 2012.2 | 0.063 (CI = +/-0.055; p = 0.028)  | 0.007 (CI = +/-0.029; p = 0.631)  | 0.130 | +6.46% |
| Loss Cost | 2013.1 | 0.061 (CI = +/-0.057; p = 0.037)  | 0.007 (CI = +/-0.030; p = 0.644)  | 0.115 | +6.34% |
| Loss Cost | 2013.2 | 0.055 (CI = +/-0.056; p = 0.055)  | 0.006 (CI = +/-0.029; p = 0.654)  | 0.089 | +5.64% |
| Loss Cost | 2014.1 | 0.058 (CI = +/-0.057; p = 0.048)  | 0.006 (CI = +/-0.029; p = 0.654)  | 0.105 | +5.94% |
| Loss Cost | 2014.2 | 0.053 (CI = +/-0.052; p = 0.046)  | 0.007 (CI = +/-0.027; p = 0.602)  | 0.113 | +5.45% |
| Loss Cost | 2015.1 | 0.052 (CI = +/-0.051; p = 0.048)  | 0.007 (CI = +/-0.026; p = 0.571)  | 0.113 | +5.31% |
| Loss Cost | 2015.2 | 0.052 (CI = +/-0.052; p = 0.051)  | 0.007 (CI = +/-0.027; p = 0.600)  | 0.115 | +5.31% |
| Loss Cost | 2016.1 | 0.065 (CI = +/-0.056; p = 0.024)  | 0.009 (CI = +/-0.026; p = 0.504)  | 0.193 | +6.75% |
| Loss Cost | 2016.2 | 0.052 (CI = +/-0.060; p = 0.086)  | 0.007 (CI = +/-0.026; p = 0.588)  | 0.076 | +5.29% |
| Loss Cost | 2017.1 | 0.049 (CI = +/-0.068; p = 0.147)  | 0.007 (CI = +/-0.028; p = 0.620)  | 0.023 | +5.00% |
| Severity  | 2010.2 | 0.091 (CI = +/-0.044; p = 0.000)  | 0.020 (CI = +/-0.026; p = 0.126)  | 0.351 | +9.48% |
| Severity  | 2011.1 | 0.090 (CI = +/-0.047; p = 0.001)  | 0.020 (CI = +/-0.027; p = 0.136)  | 0.327 | +9.43% |
| Severity  | 2011.2 | 0.091 (CI = +/-0.049; p = 0.001)  | 0.020 (CI = +/-0.028; p = 0.141)  | 0.316 | +9.56% |
| Severity  | 2012.1 | 0.089 (CI = +/-0.052; p = 0.002)  | 0.020 (CI = +/-0.028; p = 0.156)  | 0.287 | +9.26% |
| Severity  | 2012.2 | 0.089 (CI = +/-0.054; p = 0.002)  | 0.020 (CI = +/-0.029; p = 0.164)  | 0.277 | +9.32% |
| Severity  | 2013.1 | 0.090 (CI = +/-0.056; p = 0.003)  | 0.020 (CI = +/-0.030; p = 0.172)  | 0.271 | +9.41% |
| Severity  | 2013.2 | 0.084 (CI = +/-0.056; p = 0.005)  | 0.020 (CI = +/-0.029; p = 0.169)  | 0.255 | +8.74% |
| Severity  | 2014.1 | 0.084 (CI = +/-0.057; p = 0.006)  | 0.020 (CI = +/-0.030; p = 0.179)  | 0.253 | +8.81% |
| Severity  | 2014.2 | 0.080 (CI = +/-0.052; p = 0.005)  | 0.020 (CI = +/-0.027; p = 0.130)  | 0.288 | +8.29% |
| Severity  | 2015.1 | 0.078 (CI = +/-0.051; p = 0.005)  | 0.021 (CI = +/-0.026; p = 0.119)  | 0.298 | +8.16% |
| Severity  | 2015.2 | 0.078 (CI = +/-0.052; p = 0.006)  | 0.021 (CI = +/-0.027; p = 0.118)  | 0.302 | +8.16% |
| Severity  | 2016.1 | 0.086 (CI = +/-0.058; p = 0.006)  | 0.022 (CI = +/-0.027; p = 0.110)  | 0.314 | +9.01% |
| Severity  | 2016.2 | 0.067 (CI = +/-0.060; p = 0.031)  | 0.020 (CI = +/-0.026; p = 0.132)  | 0.198 | +6.89% |
| Severity  | 2017.1 | 0.051 (CI = +/-0.065; p = 0.109)  | 0.018 (CI = +/-0.026; p = 0.165)  | 0.093 | +5.28% |
| Frequency | 2010.2 | -0.009 (CI = +/-0.026; p = 0.484) | -0.011 (CI = +/-0.016; p = 0.165) | 0.003 | -0.90% |
| Frequency | 2011.1 | -0.011 (CI = +/-0.027; p = 0.415) | -0.011 (CI = +/-0.016; p = 0.160) | 0.007 | -1.10% |
| Frequency | 2011.2 | -0.017 (CI = +/-0.027; p = 0.205) | -0.012 (CI = +/-0.015; p = 0.116) | 0.042 | -1.71% |
| Frequency | 2012.1 | -0.021 (CI = +/-0.028; p = 0.141) | -0.012 (CI = +/-0.015; p = 0.104) | 0.063 | -2.04% |
| Frequency | 2012.2 | -0.026 (CI = +/-0.027; p = 0.053) | -0.013 (CI = +/-0.014; p = 0.068) | 0.128 | -2.61% |
| Frequency | 2013.1 | -0.028 (CI = +/-0.027; p = 0.043) | -0.013 (CI = +/-0.014; p = 0.067) | 0.144 | -2.80% |
| Frequency | 2013.2 | -0.029 (CI = +/-0.028; p = 0.047) | -0.013 (CI = +/-0.015; p = 0.073) | 0.142 | -2.85% |
| Frequency | 2014.1 | -0.027 (CI = +/-0.028; p = 0.062) | -0.013 (CI = +/-0.014; p = 0.069) | 0.137 | -2.64% |
| Frequency | 2014.2 | -0.027 (CI = +/-0.029; p = 0.071) | -0.013 (CI = +/-0.015; p = 0.077) | 0.132 | -2.62% |
| Frequency | 2015.1 | -0.027 (CI = +/-0.030; p = 0.079) | -0.013 (CI = +/-0.015; p = 0.086) | 0.128 | -2.63% |
| Frequency | 2015.2 | -0.027 (CI = +/-0.025; p = 0.038) | -0.014 (CI = +/-0.013; p = 0.033) | 0.227 | -2.63% |
| Frequency | 2016.1 | -0.021 (CI = +/-0.027; p = 0.120) | -0.013 (CI = +/-0.013; p = 0.042) | 0.168 | -2.07% |
| Frequency | 2016.2 | -0.015 (CI = +/-0.030; p = 0.293) | -0.013 (CI = +/-0.013; p = 0.054) | 0.126 | -1.50% |
| Frequency | 2017.1 | -0.003 (CI = +/-0.029; p = 0.846) | -0.011 (CI = +/-0.012; p = 0.056) | 0.150 | -0.27% |

# Uninsured Auto

Coverage = UA

End Trend Period = 2025.1

Excluded Points = NA

Parameters Included: time, seasonality

|           |        |                                   |                                   |        |        |
|-----------|--------|-----------------------------------|-----------------------------------|--------|--------|
| Loss Cost | 2010.2 | 0.081 (CI = +/-0.038; p = 0.000)  | -0.314 (CI = +/-0.211; p = 0.005) | 0.452  | +8.41% |
| Loss Cost | 2011.1 | 0.076 (CI = +/-0.040; p = 0.001)  | -0.333 (CI = +/-0.214; p = 0.004) | 0.447  | +7.87% |
| Loss Cost | 2011.2 | 0.074 (CI = +/-0.042; p = 0.001)  | -0.326 (CI = +/-0.223; p = 0.006) | 0.407  | +7.69% |
| Loss Cost | 2012.1 | 0.066 (CI = +/-0.041; p = 0.003)  | -0.360 (CI = +/-0.216; p = 0.002) | 0.433  | +6.83% |
| Loss Cost | 2012.2 | 0.064 (CI = +/-0.043; p = 0.005)  | -0.350 (CI = +/-0.225; p = 0.004) | 0.393  | +6.60% |
| Loss Cost | 2013.1 | 0.061 (CI = +/-0.044; p = 0.009)  | -0.369 (CI = +/-0.231; p = 0.003) | 0.403  | +6.26% |
| Loss Cost | 2013.2 | 0.056 (CI = +/-0.044; p = 0.014)  | -0.339 (CI = +/-0.233; p = 0.007) | 0.359  | +5.77% |
| Loss Cost | 2014.1 | 0.057 (CI = +/-0.045; p = 0.015)  | -0.328 (CI = +/-0.243; p = 0.011) | 0.352  | +5.88% |
| Loss Cost | 2014.2 | 0.053 (CI = +/-0.042; p = 0.017)  | -0.280 (CI = +/-0.231; p = 0.020) | 0.326  | +5.41% |
| Loss Cost | 2015.1 | 0.051 (CI = +/-0.038; p = 0.012)  | -0.329 (CI = +/-0.216; p = 0.005) | 0.424  | +5.25% |
| Loss Cost | 2015.2 | 0.052 (CI = +/-0.036; p = 0.007)  | -0.368 (CI = +/-0.209; p = 0.002) | 0.503  | +5.37% |
| Loss Cost | 2016.1 | 0.058 (CI = +/-0.040; p = 0.006)  | -0.349 (CI = +/-0.217; p = 0.004) | 0.519  | +6.01% |
| Loss Cost | 2016.2 | 0.051 (CI = +/-0.044; p = 0.024)  | -0.327 (CI = +/-0.227; p = 0.008) | 0.422  | +5.28% |
| Loss Cost | 2017.1 | 0.042 (CI = +/-0.047; p = 0.077)  | -0.353 (CI = +/-0.233; p = 0.006) | 0.433  | +4.32% |
| Severity  | 2010.2 | 0.082 (CI = +/-0.039; p = 0.000)  | -0.244 (CI = +/-0.217; p = 0.029) | 0.408  | +8.53% |
| Severity  | 2011.1 | 0.079 (CI = +/-0.041; p = 0.001)  | -0.255 (CI = +/-0.223; p = 0.027) | 0.394  | +8.21% |
| Severity  | 2011.2 | 0.082 (CI = +/-0.043; p = 0.001)  | -0.268 (CI = +/-0.231; p = 0.025) | 0.391  | +8.55% |
| Severity  | 2012.1 | 0.077 (CI = +/-0.044; p = 0.001)  | -0.289 (CI = +/-0.235; p = 0.018) | 0.388  | +8.02% |
| Severity  | 2012.2 | 0.080 (CI = +/-0.046; p = 0.002)  | -0.302 (CI = +/-0.244; p = 0.017) | 0.387  | +8.32% |
| Severity  | 2013.1 | 0.079 (CI = +/-0.048; p = 0.003)  | -0.310 (CI = +/-0.254; p = 0.019) | 0.385  | +8.18% |
| Severity  | 2013.2 | 0.074 (CI = +/-0.048; p = 0.005)  | -0.280 (CI = +/-0.258; p = 0.035) | 0.342  | +7.69% |
| Severity  | 2014.1 | 0.073 (CI = +/-0.050; p = 0.006)  | -0.286 (CI = +/-0.271; p = 0.039) | 0.341  | +7.62% |
| Severity  | 2014.2 | 0.069 (CI = +/-0.047; p = 0.007)  | -0.233 (CI = +/-0.259; p = 0.075) | 0.321  | +7.10% |
| Severity  | 2015.1 | 0.067 (CI = +/-0.045; p = 0.006)  | -0.278 (CI = +/-0.253; p = 0.033) | 0.377  | +6.96% |
| Severity  | 2015.2 | 0.067 (CI = +/-0.046; p = 0.007)  | -0.273 (CI = +/-0.268; p = 0.046) | 0.364  | +6.94% |
| Severity  | 2016.1 | 0.068 (CI = +/-0.052; p = 0.013)  | -0.269 (CI = +/-0.284; p = 0.061) | 0.355  | +7.08% |
| Severity  | 2016.2 | 0.053 (CI = +/-0.055; p = 0.056)  | -0.221 (CI = +/-0.283; p = 0.117) | 0.208  | +5.45% |
| Severity  | 2017.1 | 0.034 (CI = +/-0.054; p = 0.208)  | -0.276 (CI = +/-0.267; p = 0.044) | 0.226  | +3.41% |
| Frequency | 2010.2 | -0.001 (CI = +/-0.025; p = 0.931) | -0.070 (CI = +/-0.136; p = 0.298) | -0.030 | -0.10% |
| Frequency | 2011.1 | -0.003 (CI = +/-0.026; p = 0.808) | -0.078 (CI = +/-0.140; p = 0.264) | -0.022 | -0.31% |
| Frequency | 2011.2 | -0.008 (CI = +/-0.026; p = 0.538) | -0.058 (CI = +/-0.140; p = 0.403) | -0.030 | -0.79% |
| Frequency | 2012.1 | -0.011 (CI = +/-0.027; p = 0.401) | -0.071 (CI = +/-0.142; p = 0.309) | -0.004 | -1.10% |
| Frequency | 2012.2 | -0.016 (CI = +/-0.026; p = 0.221) | -0.047 (CI = +/-0.139; p = 0.490) | 0.010  | -1.59% |
| Frequency | 2013.1 | -0.018 (CI = +/-0.027; p = 0.182) | -0.058 (CI = +/-0.143; p = 0.405) | 0.031  | -1.78% |
| Frequency | 2013.2 | -0.018 (CI = +/-0.028; p = 0.199) | -0.058 (CI = +/-0.150; p = 0.427) | 0.027  | -1.78% |
| Frequency | 2014.1 | -0.016 (CI = +/-0.028; p = 0.241) | -0.042 (CI = +/-0.153; p = 0.571) | -0.005 | -1.62% |
| Frequency | 2014.2 | -0.016 (CI = +/-0.029; p = 0.266) | -0.046 (CI = +/-0.160; p = 0.553) | -0.009 | -1.58% |
| Frequency | 2015.1 | -0.016 (CI = +/-0.030; p = 0.275) | -0.051 (CI = +/-0.169; p = 0.534) | -0.010 | -1.60% |
| Frequency | 2015.2 | -0.015 (CI = +/-0.025; p = 0.236) | -0.094 (CI = +/-0.146; p = 0.192) | 0.081  | -1.47% |
| Frequency | 2016.1 | -0.010 (CI = +/-0.027; p = 0.451) | -0.079 (CI = +/-0.151; p = 0.281) | -0.009 | -1.00% |
| Frequency | 2016.2 | -0.002 (CI = +/-0.029; p = 0.906) | -0.106 (CI = +/-0.149; p = 0.152) | 0.020  | -0.16% |
| Frequency | 2017.1 | 0.009 (CI = +/-0.029; p = 0.524)  | -0.077 (CI = +/-0.141; p = 0.264) | -0.014 | +0.88% |

**Uninsured Auto**

Coverage = UA

End Trend Period = 2025.1

Excluded Points = NA

Parameters Included: time, seasonality, mobility

|           |        |                                   |                                   |                                   |       |        |
|-----------|--------|-----------------------------------|-----------------------------------|-----------------------------------|-------|--------|
| Loss Cost | 2010.2 | 0.083 (CI = +/-0.042; p = 0.000)  | -0.309 (CI = +/-0.218; p = 0.007) | 0.004 (CI = +/-0.025; p = 0.776)  | 0.433 | +8.65% |
| Loss Cost | 2011.1 | 0.077 (CI = +/-0.044; p = 0.001)  | -0.329 (CI = +/-0.222; p = 0.005) | 0.002 (CI = +/-0.025; p = 0.855)  | 0.426 | +8.03% |
| Loss Cost | 2011.2 | 0.076 (CI = +/-0.046; p = 0.002)  | -0.322 (CI = +/-0.231; p = 0.008) | 0.002 (CI = +/-0.026; p = 0.866)  | 0.383 | +7.85% |
| Loss Cost | 2012.1 | 0.066 (CI = +/-0.045; p = 0.006)  | -0.360 (CI = +/-0.225; p = 0.003) | 0.000 (CI = +/-0.025; p = 0.988)  | 0.408 | +6.85% |
| Loss Cost | 2012.2 | 0.064 (CI = +/-0.047; p = 0.010)  | -0.349 (CI = +/-0.235; p = 0.005) | 0.000 (CI = +/-0.026; p = 0.991)  | 0.365 | +6.61% |
| Loss Cost | 2013.1 | 0.060 (CI = +/-0.048; p = 0.017)  | -0.370 (CI = +/-0.241; p = 0.004) | -0.001 (CI = +/-0.026; p = 0.960) | 0.375 | +6.21% |
| Loss Cost | 2013.2 | 0.056 (CI = +/-0.048; p = 0.026)  | -0.339 (CI = +/-0.244; p = 0.009) | 0.000 (CI = +/-0.025; p = 0.980)  | 0.327 | +5.75% |
| Loss Cost | 2014.1 | 0.057 (CI = +/-0.050; p = 0.027)  | -0.328 (CI = +/-0.255; p = 0.014) | 0.000 (CI = +/-0.026; p = 0.995)  | 0.318 | +5.87% |
| Loss Cost | 2014.2 | 0.054 (CI = +/-0.047; p = 0.027)  | -0.277 (CI = +/-0.244; p = 0.028) | 0.001 (CI = +/-0.024; p = 0.918)  | 0.289 | +5.50% |
| Loss Cost | 2015.1 | 0.052 (CI = +/-0.043; p = 0.020)  | -0.327 (CI = +/-0.228; p = 0.008) | 0.001 (CI = +/-0.022; p = 0.936)  | 0.390 | +5.31% |
| Loss Cost | 2015.2 | 0.052 (CI = +/-0.040; p = 0.015)  | -0.370 (CI = +/-0.222; p = 0.003) | -0.001 (CI = +/-0.021; p = 0.939) | 0.472 | +5.31% |
| Loss Cost | 2016.1 | 0.059 (CI = +/-0.045; p = 0.013)  | -0.347 (CI = +/-0.232; p = 0.006) | 0.001 (CI = +/-0.022; p = 0.954)  | 0.487 | +6.06% |
| Loss Cost | 2016.2 | 0.052 (CI = +/-0.049; p = 0.042)  | -0.326 (CI = +/-0.242; p = 0.012) | 0.000 (CI = +/-0.022; p = 0.991)  | 0.380 | +5.29% |
| Loss Cost | 2017.1 | 0.040 (CI = +/-0.055; p = 0.134)  | -0.358 (CI = +/-0.252; p = 0.009) | -0.002 (CI = +/-0.023; p = 0.865) | 0.391 | +4.12% |
| Severity  | 2010.2 | 0.092 (CI = +/-0.042; p = 0.000)  | -0.221 (CI = +/-0.217; p = 0.046) | 0.016 (CI = +/-0.025; p = 0.203)  | 0.423 | +9.59% |
| Severity  | 2011.1 | 0.089 (CI = +/-0.044; p = 0.000)  | -0.231 (CI = +/-0.225; p = 0.045) | 0.015 (CI = +/-0.026; p = 0.229)  | 0.406 | +9.29% |
| Severity  | 2011.2 | 0.092 (CI = +/-0.046; p = 0.000)  | -0.244 (CI = +/-0.233; p = 0.040) | 0.016 (CI = +/-0.026; p = 0.229)  | 0.404 | +9.68% |
| Severity  | 2012.1 | 0.087 (CI = +/-0.048; p = 0.001)  | -0.265 (CI = +/-0.238; p = 0.031) | 0.015 (CI = +/-0.026; p = 0.265)  | 0.395 | +9.12% |
| Severity  | 2012.2 | 0.090 (CI = +/-0.050; p = 0.001)  | -0.278 (CI = +/-0.247; p = 0.029) | 0.015 (CI = +/-0.027; p = 0.270)  | 0.394 | +9.43% |
| Severity  | 2013.1 | 0.089 (CI = +/-0.052; p = 0.002)  | -0.285 (CI = +/-0.258; p = 0.032) | 0.014 (CI = +/-0.028; p = 0.290)  | 0.390 | +9.30% |
| Severity  | 2013.2 | 0.085 (CI = +/-0.052; p = 0.003)  | -0.254 (CI = +/-0.262; p = 0.057) | 0.015 (CI = +/-0.027; p = 0.276)  | 0.350 | +8.82% |
| Severity  | 2014.1 | 0.084 (CI = +/-0.054; p = 0.004)  | -0.258 (CI = +/-0.275; p = 0.064) | 0.015 (CI = +/-0.028; p = 0.292)  | 0.347 | +8.76% |
| Severity  | 2014.2 | 0.080 (CI = +/-0.050; p = 0.003)  | -0.201 (CI = +/-0.261; p = 0.122) | 0.016 (CI = +/-0.026; p = 0.212)  | 0.345 | +8.33% |
| Severity  | 2015.1 | 0.078 (CI = +/-0.048; p = 0.003)  | -0.246 (CI = +/-0.254; p = 0.057) | 0.016 (CI = +/-0.025; p = 0.199)  | 0.403 | +8.16% |
| Severity  | 2015.2 | 0.078 (CI = +/-0.049; p = 0.004)  | -0.238 (CI = +/-0.270; p = 0.080) | 0.016 (CI = +/-0.026; p = 0.205)  | 0.391 | +8.16% |
| Severity  | 2016.1 | 0.082 (CI = +/-0.055; p = 0.006)  | -0.226 (CI = +/-0.287; p = 0.114) | 0.017 (CI = +/-0.027; p = 0.205)  | 0.384 | +8.55% |
| Severity  | 2016.2 | 0.067 (CI = +/-0.058; p = 0.028)  | -0.182 (CI = +/-0.286; p = 0.193) | 0.016 (CI = +/-0.026; p = 0.218)  | 0.242 | +6.89% |
| Severity  | 2017.1 | 0.046 (CI = +/-0.060; p = 0.124)  | -0.241 (CI = +/-0.277; p = 0.083) | 0.012 (CI = +/-0.025; p = 0.312)  | 0.232 | +4.69% |
| Frequency | 2010.2 | -0.009 (CI = +/-0.026; p = 0.497) | -0.088 (CI = +/-0.134; p = 0.188) | -0.012 (CI = +/-0.016; p = 0.111) | 0.032 | -0.86% |
| Frequency | 2011.1 | -0.012 (CI = +/-0.027; p = 0.383) | -0.098 (CI = +/-0.137; p = 0.153) | -0.013 (CI = +/-0.016; p = 0.098) | 0.049 | -1.15% |
| Frequency | 2011.2 | -0.017 (CI = +/-0.027; p = 0.211) | -0.078 (CI = +/-0.136; p = 0.247) | -0.014 (CI = +/-0.015; p = 0.081) | 0.057 | -1.67% |
| Frequency | 2012.1 | -0.021 (CI = +/-0.027; p = 0.126) | -0.095 (CI = +/-0.137; p = 0.163) | -0.014 (CI = +/-0.015; p = 0.062) | 0.103 | -2.09% |
| Frequency | 2012.2 | -0.026 (CI = +/-0.027; p = 0.054) | -0.071 (CI = +/-0.133; p = 0.278) | -0.015 (CI = +/-0.014; p = 0.049) | 0.137 | -2.58% |
| Frequency | 2013.1 | -0.029 (CI = +/-0.027; p = 0.039) | -0.085 (CI = +/-0.135; p = 0.205) | -0.015 (CI = +/-0.014; p = 0.042) | 0.171 | -2.83% |
| Frequency | 2013.2 | -0.029 (CI = +/-0.028; p = 0.047) | -0.085 (CI = +/-0.142; p = 0.223) | -0.015 (CI = +/-0.015; p = 0.047) | 0.165 | -2.82% |
| Frequency | 2014.1 | -0.027 (CI = +/-0.028; p = 0.061) | -0.070 (CI = +/-0.145; p = 0.325) | -0.015 (CI = +/-0.015; p = 0.052) | 0.138 | -2.65% |
| Frequency | 2014.2 | -0.026 (CI = +/-0.029; p = 0.072) | -0.076 (CI = +/-0.152; p = 0.308) | -0.015 (CI = +/-0.015; p = 0.055) | 0.137 | -2.61% |
| Frequency | 2015.1 | -0.027 (CI = +/-0.030; p = 0.078) | -0.081 (CI = +/-0.160; p = 0.300) | -0.015 (CI = +/-0.016; p = 0.061) | 0.134 | -2.63% |
| Frequency | 2015.2 | -0.027 (CI = +/-0.023; p = 0.024) | -0.132 (CI = +/-0.124; p = 0.038) | -0.017 (CI = +/-0.012; p = 0.008) | 0.377 | -2.63% |
| Frequency | 2016.1 | -0.023 (CI = +/-0.025; p = 0.068) | -0.121 (CI = +/-0.130; p = 0.067) | -0.016 (CI = +/-0.012; p = 0.013) | 0.296 | -2.29% |
| Frequency | 2016.2 | -0.015 (CI = +/-0.026; p = 0.229) | -0.144 (CI = +/-0.126; p = 0.028) | -0.016 (CI = +/-0.012; p = 0.012) | 0.344 | -1.50% |
| Frequency | 2017.1 | -0.005 (CI = +/-0.026; p = 0.664) | -0.117 (CI = +/-0.121; p = 0.057) | -0.014 (CI = +/-0.011; p = 0.016) | 0.314 | -0.54% |

**Collision**

Coverage = CL

End Trend Period = 2025.1

Excluded Points = 2015.1

Parameters Included: time, mobility, new\_normal

|           |        |                                   |                                   |                                   |        |        |
|-----------|--------|-----------------------------------|-----------------------------------|-----------------------------------|--------|--------|
| Loss Cost | 2010.2 | -0.010 (CI = +/-0.011; p = 0.051) | 0.002 (CI = +/-0.008; p = 0.556)  | 0.334 (CI = +/-0.108; p = 0.000)  | 0.685  | -1.04% |
| Loss Cost | 2011.1 | -0.010 (CI = +/-0.011; p = 0.057) | 0.003 (CI = +/-0.011; p = 0.550)  | 0.334 (CI = +/-0.110; p = 0.000)  | 0.677  | -1.04% |
| Loss Cost | 2011.2 | -0.010 (CI = +/-0.011; p = 0.080) | 0.028 (CI = +/-0.160; p = 0.716)  | 0.333 (CI = +/-0.112; p = 0.000)  | 0.663  | -0.99% |
| Loss Cost | 2012.1 | -0.010 (CI = +/-0.012; p = 0.093) | 0.028 (CI = +/-0.165; p = 0.732)  | 0.333 (CI = +/-0.115; p = 0.000)  | 0.654  | -1.01% |
| Loss Cost | 2012.2 | -0.010 (CI = +/-0.012; p = 0.093) | NA (CI = +/-NA; p = NA)           | 0.333 (CI = +/-0.115; p = 0.000)  | 0.653  | -1.01% |
| Loss Cost | 2013.1 | -0.009 (CI = +/-0.013; p = 0.174) | NA (CI = +/-NA; p = NA)           | 0.331 (CI = +/-0.117; p = 0.000)  | 0.636  | -0.86% |
| Loss Cost | 2013.2 | -0.007 (CI = +/-0.014; p = 0.320) | NA (CI = +/-NA; p = NA)           | 0.329 (CI = +/-0.119; p = 0.000)  | 0.615  | -0.69% |
| Loss Cost | 2014.1 | -0.005 (CI = +/-0.016; p = 0.507) | NA (CI = +/-NA; p = NA)           | 0.327 (CI = +/-0.123; p = 0.000)  | 0.594  | -0.53% |
| Loss Cost | 2014.2 | 0.000 (CI = +/-0.021; p = 0.975)  | NA (CI = +/-NA; p = NA)           | 0.320 (CI = +/-0.125; p = 0.000)  | 0.575  | +0.03% |
| Loss Cost | 2015.2 | 0.057 (CI = +/-0.033; p = 0.002)  | NA (CI = +/-NA; p = NA)           | 0.258 (CI = +/-0.097; p = 0.000)  | 0.756  | +5.84% |
| Loss Cost | 2016.1 | 0.059 (CI = +/-0.036; p = 0.003)  | NA (CI = +/-NA; p = NA)           | 0.260 (CI = +/-0.101; p = 0.000)  | 0.741  | +6.03% |
| Loss Cost | 2016.2 | 0.058 (CI = +/-0.039; p = 0.006)  | NA (CI = +/-NA; p = NA)           | 0.259 (CI = +/-0.106; p = 0.000)  | 0.717  | +6.00% |
| Loss Cost | 2017.1 | 0.063 (CI = +/-0.040; p = 0.005)  | NA (CI = +/-NA; p = NA)           | 0.269 (CI = +/-0.108; p = 0.000)  | 0.731  | +6.49% |
| Severity  | 2010.2 | -0.023 (CI = +/-0.010; p = 0.000) | 0.008 (CI = +/-0.007; p = 0.025)  | 0.362 (CI = +/-0.100; p = 0.000)  | 0.829  | -2.25% |
| Severity  | 2011.1 | -0.023 (CI = +/-0.010; p = 0.000) | 0.009 (CI = +/-0.010; p = 0.071)  | 0.362 (CI = +/-0.102; p = 0.000)  | 0.815  | -2.25% |
| Severity  | 2011.2 | -0.021 (CI = +/-0.010; p = 0.000) | 0.105 (CI = +/-0.143; p = 0.143)  | 0.359 (CI = +/-0.101; p = 0.000)  | 0.808  | -2.09% |
| Severity  | 2012.1 | -0.019 (CI = +/-0.010; p = 0.001) | 0.120 (CI = +/-0.137; p = 0.082)  | 0.353 (CI = +/-0.096; p = 0.000)  | 0.815  | -1.86% |
| Severity  | 2012.2 | -0.019 (CI = +/-0.010; p = 0.001) | NA (CI = +/-NA; p = NA)           | 0.353 (CI = +/-0.096; p = 0.000)  | 0.795  | -1.86% |
| Severity  | 2013.1 | -0.015 (CI = +/-0.010; p = 0.003) | NA (CI = +/-NA; p = NA)           | 0.348 (CI = +/-0.088; p = 0.000)  | 0.802  | -1.52% |
| Severity  | 2013.2 | -0.011 (CI = +/-0.010; p = 0.023) | NA (CI = +/-NA; p = NA)           | 0.342 (CI = +/-0.081; p = 0.000)  | 0.808  | -1.13% |
| Severity  | 2014.1 | -0.008 (CI = +/-0.011; p = 0.123) | NA (CI = +/-NA; p = NA)           | 0.338 (CI = +/-0.080; p = 0.000)  | 0.797  | -0.83% |
| Severity  | 2014.2 | -0.001 (CI = +/-0.013; p = 0.880) | NA (CI = +/-NA; p = NA)           | 0.330 (CI = +/-0.076; p = 0.000)  | 0.803  | -0.09% |
| Severity  | 2015.2 | 0.031 (CI = +/-0.021; p = 0.006)  | NA (CI = +/-NA; p = NA)           | 0.294 (CI = +/-0.062; p = 0.000)  | 0.878  | +3.20% |
| Severity  | 2016.1 | 0.029 (CI = +/-0.023; p = 0.016)  | NA (CI = +/-NA; p = NA)           | 0.292 (CI = +/-0.064; p = 0.000)  | 0.868  | +2.93% |
| Severity  | 2016.2 | 0.024 (CI = +/-0.023; p = 0.041)  | NA (CI = +/-NA; p = NA)           | 0.286 (CI = +/-0.062; p = 0.000)  | 0.868  | +2.44% |
| Severity  | 2017.1 | 0.024 (CI = +/-0.025; p = 0.057)  | NA (CI = +/-NA; p = NA)           | 0.285 (CI = +/-0.066; p = 0.000)  | 0.858  | +2.41% |
| Frequency | 2010.2 | 0.012 (CI = +/-0.010; p = 0.015)  | -0.006 (CI = +/-0.007; p = 0.092) | -0.028 (CI = +/-0.100; p = 0.571) | 0.327  | +1.24% |
| Frequency | 2011.1 | 0.012 (CI = +/-0.010; p = 0.018)  | -0.006 (CI = +/-0.010; p = 0.226) | -0.028 (CI = +/-0.102; p = 0.579) | 0.259  | +1.24% |
| Frequency | 2011.2 | 0.011 (CI = +/-0.010; p = 0.035)  | -0.077 (CI = +/-0.146; p = 0.287) | -0.026 (CI = +/-0.102; p = 0.610) | 0.209  | +1.12% |
| Frequency | 2012.1 | 0.009 (CI = +/-0.010; p = 0.086)  | -0.093 (CI = +/-0.138; p = 0.179) | -0.020 (CI = +/-0.097; p = 0.674) | 0.178  | +0.87% |
| Frequency | 2012.2 | 0.009 (CI = +/-0.010; p = 0.086)  | NA (CI = +/-NA; p = NA)           | -0.020 (CI = +/-0.097; p = 0.674) | 0.079  | +0.87% |
| Frequency | 2013.1 | 0.007 (CI = +/-0.011; p = 0.201)  | NA (CI = +/-NA; p = NA)           | -0.017 (CI = +/-0.096; p = 0.724) | 0.008  | +0.67% |
| Frequency | 2013.2 | 0.004 (CI = +/-0.011; p = 0.429)  | NA (CI = +/-NA; p = NA)           | -0.013 (CI = +/-0.096; p = 0.776) | -0.055 | +0.44% |
| Frequency | 2014.1 | 0.003 (CI = +/-0.013; p = 0.642)  | NA (CI = +/-NA; p = NA)           | -0.012 (CI = +/-0.099; p = 0.810) | -0.087 | +0.30% |
| Frequency | 2014.2 | 0.001 (CI = +/-0.017; p = 0.881)  | NA (CI = +/-NA; p = NA)           | -0.010 (CI = +/-0.102; p = 0.847) | -0.107 | +0.13% |
| Frequency | 2015.2 | 0.025 (CI = +/-0.036; p = 0.152)  | NA (CI = +/-NA; p = NA)           | -0.036 (CI = +/-0.104; p = 0.479) | 0.018  | +2.56% |
| Frequency | 2016.1 | 0.030 (CI = +/-0.038; p = 0.122)  | NA (CI = +/-NA; p = NA)           | -0.032 (CI = +/-0.107; p = 0.530) | 0.040  | +3.00% |
| Frequency | 2016.2 | 0.034 (CI = +/-0.041; p = 0.094)  | NA (CI = +/-NA; p = NA)           | -0.027 (CI = +/-0.110; p = 0.612) | 0.067  | +3.47% |
| Frequency | 2017.1 | 0.039 (CI = +/-0.042; p = 0.066)  | NA (CI = +/-NA; p = NA)           | -0.017 (CI = +/-0.111; p = 0.752) | 0.111  | +3.98% |

# Collision

Coverage = CL

End Trend Period = 2025.1

Excluded Points = 2015.1

Parameters Included: time, phys\_dam\_xs\_inf

|           |        |                                   |                                   |        |        |
|-----------|--------|-----------------------------------|-----------------------------------|--------|--------|
| Loss Cost | 2010.2 | -0.013 (CI = +/-0.008; p = 0.003) | 0.421 (CI = +/-0.096; p = 0.000)  | 0.803  | -1.27% |
| Loss Cost | 2011.1 | -0.013 (CI = +/-0.008; p = 0.004) | 0.420 (CI = +/-0.098; p = 0.000)  | 0.798  | -1.25% |
| Loss Cost | 2011.2 | -0.012 (CI = +/-0.008; p = 0.007) | 0.418 (CI = +/-0.100; p = 0.000)  | 0.792  | -1.20% |
| Loss Cost | 2012.1 | -0.012 (CI = +/-0.009; p = 0.008) | 0.419 (CI = +/-0.102; p = 0.000)  | 0.787  | -1.23% |
| Loss Cost | 2012.2 | -0.012 (CI = +/-0.009; p = 0.015) | 0.418 (CI = +/-0.105; p = 0.000)  | 0.778  | -1.19% |
| Loss Cost | 2013.1 | -0.011 (CI = +/-0.010; p = 0.038) | 0.415 (CI = +/-0.106; p = 0.000)  | 0.767  | -1.07% |
| Loss Cost | 2013.2 | -0.009 (CI = +/-0.011; p = 0.096) | 0.412 (CI = +/-0.109; p = 0.000)  | 0.754  | -0.93% |
| Loss Cost | 2014.1 | -0.009 (CI = +/-0.013; p = 0.190) | 0.411 (CI = +/-0.112; p = 0.000)  | 0.739  | -0.85% |
| Loss Cost | 2014.2 | -0.005 (CI = +/-0.017; p = 0.558) | 0.404 (CI = +/-0.116; p = 0.000)  | 0.722  | -0.48% |
| Loss Cost | 2015.2 | 0.039 (CI = +/-0.032; p = 0.020)  | 0.331 (CI = +/-0.106; p = 0.000)  | 0.805  | +3.93% |
| Loss Cost | 2016.1 | 0.038 (CI = +/-0.035; p = 0.034)  | 0.330 (CI = +/-0.109; p = 0.000)  | 0.792  | +3.86% |
| Loss Cost | 2016.2 | 0.035 (CI = +/-0.037; p = 0.059)  | 0.329 (CI = +/-0.113; p = 0.000)  | 0.776  | +3.61% |
| Loss Cost | 2017.1 | 0.038 (CI = +/-0.039; p = 0.051)  | 0.333 (CI = +/-0.116; p = 0.000)  | 0.780  | +3.92% |
| Severity  | 2010.2 | -0.028 (CI = +/-0.009; p = 0.000) | 0.445 (CI = +/-0.108; p = 0.000)  | 0.843  | -2.74% |
| Severity  | 2011.1 | -0.027 (CI = +/-0.009; p = 0.000) | 0.440 (CI = +/-0.106; p = 0.000)  | 0.843  | -2.64% |
| Severity  | 2011.2 | -0.025 (CI = +/-0.009; p = 0.000) | 0.434 (CI = +/-0.101; p = 0.000)  | 0.850  | -2.48% |
| Severity  | 2012.1 | -0.023 (CI = +/-0.008; p = 0.000) | 0.429 (CI = +/-0.097; p = 0.000)  | 0.852  | -2.31% |
| Severity  | 2012.2 | -0.021 (CI = +/-0.008; p = 0.000) | 0.423 (CI = +/-0.091; p = 0.000)  | 0.856  | -2.09% |
| Severity  | 2013.1 | -0.018 (CI = +/-0.008; p = 0.000) | 0.415 (CI = +/-0.081; p = 0.000)  | 0.871  | -1.76% |
| Severity  | 2013.2 | -0.014 (CI = +/-0.007; p = 0.001) | 0.408 (CI = +/-0.072; p = 0.000)  | 0.883  | -1.40% |
| Severity  | 2014.1 | -0.012 (CI = +/-0.008; p = 0.008) | 0.403 (CI = +/-0.071; p = 0.000)  | 0.877  | -1.17% |
| Severity  | 2014.2 | -0.006 (CI = +/-0.010; p = 0.225) | 0.393 (CI = +/-0.068; p = 0.000)  | 0.879  | -0.60% |
| Severity  | 2015.2 | 0.013 (CI = +/-0.021; p = 0.224)  | 0.362 (CI = +/-0.071; p = 0.000)  | 0.894  | +1.27% |
| Severity  | 2016.1 | 0.007 (CI = +/-0.021; p = 0.490)  | 0.361 (CI = +/-0.067; p = 0.000)  | 0.901  | +0.71% |
| Severity  | 2016.2 | 0.000 (CI = +/-0.018; p = 0.982)  | 0.356 (CI = +/-0.054; p = 0.000)  | 0.931  | -0.02% |
| Severity  | 2017.1 | -0.002 (CI = +/-0.018; p = 0.810) | 0.353 (CI = +/-0.054; p = 0.000)  | 0.931  | -0.21% |
| Frequency | 2010.2 | 0.015 (CI = +/-0.010; p = 0.003)  | -0.024 (CI = +/-0.118; p = 0.678) | 0.265  | +1.52% |
| Frequency | 2011.1 | 0.014 (CI = +/-0.010; p = 0.006)  | -0.020 (CI = +/-0.117; p = 0.729) | 0.234  | +1.42% |
| Frequency | 2011.2 | 0.013 (CI = +/-0.010; p = 0.012)  | -0.016 (CI = +/-0.117; p = 0.782) | 0.195  | +1.31% |
| Frequency | 2012.1 | 0.011 (CI = +/-0.010; p = 0.028)  | -0.010 (CI = +/-0.112; p = 0.858) | 0.137  | +1.11% |
| Frequency | 2012.2 | 0.009 (CI = +/-0.010; p = 0.069)  | -0.005 (CI = +/-0.110; p = 0.927) | 0.071  | +0.92% |
| Frequency | 2013.1 | 0.007 (CI = +/-0.010; p = 0.173)  | 0.000 (CI = +/-0.109; p = 0.997)  | 0.002  | +0.71% |
| Frequency | 2013.2 | 0.005 (CI = +/-0.011; p = 0.392)  | 0.004 (CI = +/-0.110; p = 0.933)  | -0.059 | +0.48% |
| Frequency | 2014.1 | 0.003 (CI = +/-0.013; p = 0.617)  | 0.007 (CI = +/-0.113; p = 0.893)  | -0.090 | +0.32% |
| Frequency | 2014.2 | 0.001 (CI = +/-0.017; p = 0.890)  | 0.011 (CI = +/-0.117; p = 0.847)  | -0.107 | +0.12% |
| Frequency | 2015.2 | 0.026 (CI = +/-0.038; p = 0.171)  | -0.031 (CI = +/-0.128; p = 0.615) | 0.003  | +2.62% |
| Frequency | 2016.1 | 0.031 (CI = +/-0.041; p = 0.132)  | -0.030 (CI = +/-0.130; p = 0.627) | 0.030  | +3.13% |
| Frequency | 2016.2 | 0.036 (CI = +/-0.043; p = 0.100)  | -0.027 (CI = +/-0.132; p = 0.667) | 0.063  | +3.63% |
| Frequency | 2017.1 | 0.040 (CI = +/-0.044; p = 0.070)  | -0.020 (CI = +/-0.133; p = 0.753) | 0.111  | +4.13% |

## Collision

Coverage = CL

End Trend Period = 2025.1

Excluded Points = 2015.1

Parameters Included: time, mobility, new\_normal, phys\_dam\_xs\_inf

|           |        |                                   |                                   |                                   |                                   |        |        |
|-----------|--------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|--------|--------|
| Loss Cost | 2010.2 | -0.012 (CI = +/-0.009; p = 0.007) | 0.002 (CI = +/-0.006; p = 0.544)  | -0.028 (CI = +/-0.221; p = 0.797) | 0.447 (CI = +/-0.251; p = 0.001)  | 0.790  | -1.22% |
| Loss Cost | 2011.1 | -0.012 (CI = +/-0.009; p = 0.009) | 0.003 (CI = +/-0.009; p = 0.521)  | -0.028 (CI = +/-0.226; p = 0.801) | 0.447 (CI = +/-0.256; p = 0.001)  | 0.785  | -1.22% |
| Loss Cost | 2011.2 | -0.012 (CI = +/-0.009; p = 0.015) | 0.021 (CI = +/-0.131; p = 0.737)  | -0.028 (CI = +/-0.232; p = 0.808) | 0.446 (CI = +/-0.263; p = 0.002)  | 0.775  | -1.19% |
| Loss Cost | 2012.1 | -0.012 (CI = +/-0.010; p = 0.018) | 0.020 (CI = +/-0.135; p = 0.764)  | -0.028 (CI = +/-0.237; p = 0.811) | 0.447 (CI = +/-0.269; p = 0.002)  | 0.769  | -1.21% |
| Loss Cost | 2012.2 | -0.012 (CI = +/-0.010; p = 0.018) | NA (CI = +/-NA; p = NA)           | -0.028 (CI = +/-0.237; p = 0.811) | 0.447 (CI = +/-0.269; p = 0.002)  | 0.768  | -1.21% |
| Loss Cost | 2013.1 | -0.011 (CI = +/-0.011; p = 0.043) | NA (CI = +/-NA; p = NA)           | -0.026 (CI = +/-0.241; p = 0.823) | 0.442 (CI = +/-0.273; p = 0.003)  | 0.756  | -1.09% |
| Loss Cost | 2013.2 | -0.010 (CI = +/-0.012; p = 0.104) | NA (CI = +/-NA; p = NA)           | -0.024 (CI = +/-0.245; p = 0.838) | 0.438 (CI = +/-0.279; p = 0.004)  | 0.742  | -0.96% |
| Loss Cost | 2014.1 | -0.009 (CI = +/-0.014; p = 0.198) | NA (CI = +/-NA; p = NA)           | -0.023 (CI = +/-0.253; p = 0.850) | 0.435 (CI = +/-0.288; p = 0.005)  | 0.725  | -0.88% |
| Loss Cost | 2014.2 | -0.005 (CI = +/-0.018; p = 0.559) | NA (CI = +/-NA; p = NA)           | -0.017 (CI = +/-0.258; p = 0.892) | 0.422 (CI = +/-0.296; p = 0.008)  | 0.706  | -0.51% |
| Loss Cost | 2015.2 | 0.042 (CI = +/-0.034; p = 0.020)  | NA (CI = +/-NA; p = NA)           | 0.063 (CI = +/-0.215; p = 0.542)  | 0.261 (CI = +/-0.261; p = 0.051)  | 0.798  | +4.24% |
| Loss Cost | 2016.1 | 0.041 (CI = +/-0.038; p = 0.034)  | NA (CI = +/-NA; p = NA)           | 0.063 (CI = +/-0.228; p = 0.565)  | 0.261 (CI = +/-0.276; p = 0.062)  | 0.783  | +4.24% |
| Loss Cost | 2016.2 | 0.039 (CI = +/-0.041; p = 0.063)  | NA (CI = +/-NA; p = NA)           | 0.054 (CI = +/-0.241; p = 0.636)  | 0.269 (CI = +/-0.289; p = 0.066)  | 0.764  | +3.99% |
| Loss Cost | 2017.1 | 0.044 (CI = +/-0.044; p = 0.050)  | NA (CI = +/-NA; p = NA)           | 0.074 (CI = +/-0.250; p = 0.532)  | 0.253 (CI = +/-0.297; p = 0.089)  | 0.770  | +4.49% |
| Severity  | 2010.2 | -0.024 (CI = +/-0.009; p = 0.000) | 0.008 (CI = +/-0.006; p = 0.014)  | 0.070 (CI = +/-0.220; p = 0.520)  | 0.361 (CI = +/-0.250; p = 0.006)  | 0.870  | -2.40% |
| Severity  | 2011.1 | -0.024 (CI = +/-0.009; p = 0.000) | 0.009 (CI = +/-0.009; p = 0.047)  | 0.070 (CI = +/-0.225; p = 0.527)  | 0.361 (CI = +/-0.255; p = 0.008)  | 0.859  | -2.39% |
| Severity  | 2011.2 | -0.023 (CI = +/-0.009; p = 0.000) | 0.100 (CI = +/-0.124; p = 0.111)  | 0.071 (CI = +/-0.220; p = 0.507)  | 0.355 (CI = +/-0.249; p = 0.007)  | 0.857  | -2.24% |
| Severity  | 2012.1 | -0.020 (CI = +/-0.008; p = 0.000) | 0.114 (CI = +/-0.116; p = 0.054)  | 0.072 (CI = +/-0.204; p = 0.468)  | 0.347 (CI = +/-0.231; p = 0.005)  | 0.867  | -2.02% |
| Severity  | 2012.2 | -0.020 (CI = +/-0.008; p = 0.000) | NA (CI = +/-NA; p = NA)           | 0.072 (CI = +/-0.204; p = 0.468)  | 0.347 (CI = +/-0.231; p = 0.005)  | 0.853  | -2.02% |
| Severity  | 2013.1 | -0.017 (CI = +/-0.008; p = 0.000) | NA (CI = +/-NA; p = NA)           | 0.076 (CI = +/-0.179; p = 0.385)  | 0.336 (CI = +/-0.203; p = 0.003)  | 0.870  | -1.70% |
| Severity  | 2013.2 | -0.013 (CI = +/-0.008; p = 0.002) | NA (CI = +/-NA; p = NA)           | 0.082 (CI = +/-0.157; p = 0.291)  | 0.323 (CI = +/-0.179; p = 0.001)  | 0.884  | -1.32% |
| Severity  | 2014.1 | -0.011 (CI = +/-0.008; p = 0.015) | NA (CI = +/-NA; p = NA)           | 0.085 (CI = +/-0.155; p = 0.263)  | 0.314 (CI = +/-0.177; p = 0.002)  | 0.879  | -1.08% |
| Severity  | 2014.2 | -0.005 (CI = +/-0.010; p = 0.339) | NA (CI = +/-NA; p = NA)           | 0.096 (CI = +/-0.144; p = 0.179)  | 0.293 (CI = +/-0.165; p = 0.002)  | 0.886  | -0.47% |
| Severity  | 2015.2 | 0.019 (CI = +/-0.020; p = 0.058)  | NA (CI = +/-NA; p = NA)           | 0.137 (CI = +/-0.126; p = 0.035)  | 0.210 (CI = +/-0.153; p = 0.010)  | 0.915  | +1.94% |
| Severity  | 2016.1 | 0.014 (CI = +/-0.021; p = 0.170)  | NA (CI = +/-NA; p = NA)           | 0.120 (CI = +/-0.125; p = 0.058)  | 0.228 (CI = +/-0.151; p = 0.006)  | 0.917  | +1.41% |
| Severity  | 2016.2 | 0.006 (CI = +/-0.018; p = 0.490)  | NA (CI = +/-NA; p = NA)           | 0.091 (CI = +/-0.103; p = 0.081)  | 0.256 (CI = +/-0.124; p = 0.001)  | 0.941  | +0.59% |
| Severity  | 2017.1 | 0.004 (CI = +/-0.019; p = 0.650)  | NA (CI = +/-NA; p = NA)           | 0.083 (CI = +/-0.108; p = 0.120)  | 0.263 (CI = +/-0.128; p = 0.001)  | 0.939  | +0.41% |
| Frequency | 2010.2 | 0.012 (CI = +/-0.010; p = 0.021)  | -0.006 (CI = +/-0.007; p = 0.093) | -0.098 (CI = +/-0.255; p = 0.437) | 0.086 (CI = +/-0.289; p = 0.544)  | 0.310  | +1.20% |
| Frequency | 2011.1 | 0.012 (CI = +/-0.010; p = 0.024)  | -0.006 (CI = +/-0.010; p = 0.227) | -0.098 (CI = +/-0.261; p = 0.447) | 0.086 (CI = +/-0.296; p = 0.552)  | 0.239  | +1.20% |
| Frequency | 2011.2 | 0.011 (CI = +/-0.011; p = 0.046)  | -0.078 (CI = +/-0.148; p = 0.286) | -0.099 (CI = +/-0.262; p = 0.441) | 0.091 (CI = +/-0.297; p = 0.533)  | 0.188  | +1.08% |
| Frequency | 2012.1 | 0.008 (CI = +/-0.010; p = 0.110)  | -0.094 (CI = +/-0.140; p = 0.176) | -0.100 (CI = +/-0.246; p = 0.407) | 0.099 (CI = +/-0.279; p = 0.468)  | 0.161  | +0.83% |
| Frequency | 2012.2 | 0.008 (CI = +/-0.010; p = 0.110)  | NA (CI = +/-NA; p = NA)           | -0.100 (CI = +/-0.246; p = 0.407) | 0.099 (CI = +/-0.279; p = 0.468)  | 0.059  | +0.83% |
| Frequency | 2013.1 | 0.006 (CI = +/-0.011; p = 0.248)  | NA (CI = +/-NA; p = NA)           | -0.103 (CI = +/-0.244; p = 0.390) | 0.106 (CI = +/-0.276; p = 0.431)  | -0.009 | +0.61% |
| Frequency | 2013.2 | 0.004 (CI = +/-0.012; p = 0.512)  | NA (CI = +/-NA; p = NA)           | -0.106 (CI = +/-0.243; p = 0.374) | 0.115 (CI = +/-0.276; p = 0.396)  | -0.069 | +0.37% |
| Frequency | 2014.1 | 0.002 (CI = +/-0.014; p = 0.756)  | NA (CI = +/-NA; p = NA)           | -0.108 (CI = +/-0.249; p = 0.372) | 0.121 (CI = +/-0.284; p = 0.384)  | -0.099 | +0.20% |
| Frequency | 2014.2 | 0.000 (CI = +/-0.018; p = 0.963)  | NA (CI = +/-NA; p = NA)           | -0.113 (CI = +/-0.256; p = 0.367) | 0.129 (CI = +/-0.294; p = 0.367)  | -0.116 | -0.04% |
| Frequency | 2015.2 | 0.022 (CI = +/-0.041; p = 0.266)  | NA (CI = +/-NA; p = NA)           | -0.073 (CI = +/-0.260; p = 0.558) | 0.050 (CI = +/-0.317; p = 0.741)  | -0.036 | +2.26% |
| Frequency | 2016.1 | 0.027 (CI = +/-0.045; p = 0.215)  | NA (CI = +/-NA; p = NA)           | -0.057 (CI = +/-0.272; p = 0.662) | 0.033 (CI = +/-0.329; p = 0.836)  | -0.021 | +2.79% |
| Frequency | 2016.2 | 0.033 (CI = +/-0.049; p = 0.166)  | NA (CI = +/-NA; p = NA)           | -0.036 (CI = +/-0.283; p = 0.787) | 0.013 (CI = +/-0.340; p = 0.937)  | 0.001  | +3.38% |
| Frequency | 2017.1 | 0.040 (CI = +/-0.051; p = 0.115)  | NA (CI = +/-NA; p = NA)           | -0.009 (CI = +/-0.290; p = 0.948) | -0.010 (CI = +/-0.345; p = 0.951) | 0.043  | +4.06% |

## Collision

Coverage = CL

End Trend Period = 2025.1

Excluded Points = 2015.1

Parameters Included: time

|           |        |                                   |        |        |
|-----------|--------|-----------------------------------|--------|--------|
| Loss Cost | 2010.2 | -0.022 (CI = +/-0.015; p = 0.006) | 0.218  | -2.15% |
| Loss Cost | 2011.1 | -0.021 (CI = +/-0.016; p = 0.010) | 0.202  | -2.10% |
| Loss Cost | 2011.2 | -0.020 (CI = +/-0.016; p = 0.017) | 0.177  | -2.00% |
| Loss Cost | 2012.1 | -0.020 (CI = +/-0.017; p = 0.025) | 0.160  | -1.97% |
| Loss Cost | 2012.2 | -0.019 (CI = +/-0.018; p = 0.045) | 0.128  | -1.86% |
| Loss Cost | 2013.1 | -0.017 (CI = +/-0.020; p = 0.096) | 0.081  | -1.65% |
| Loss Cost | 2013.2 | -0.014 (CI = +/-0.022; p = 0.208) | 0.030  | -1.37% |
| Loss Cost | 2014.1 | -0.010 (CI = +/-0.026; p = 0.411) | -0.014 | -1.03% |
| Loss Cost | 2014.2 | -0.001 (CI = +/-0.033; p = 0.972) | -0.053 | -0.06% |
| Loss Cost | 2015.2 | 0.082 (CI = +/-0.052; p = 0.004)  | 0.344  | +8.52% |
| Loss Cost | 2016.1 | 0.081 (CI = +/-0.057; p = 0.009)  | 0.301  | +8.39% |
| Loss Cost | 2016.2 | 0.076 (CI = +/-0.062; p = 0.020)  | 0.251  | +7.91% |
| Loss Cost | 2017.1 | 0.077 (CI = +/-0.067; p = 0.028)  | 0.235  | +7.96% |
| Severity  | 2010.2 | -0.037 (CI = +/-0.016; p = 0.000) | 0.434  | -3.67% |
| Severity  | 2011.1 | -0.036 (CI = +/-0.016; p = 0.000) | 0.412  | -3.51% |
| Severity  | 2011.2 | -0.034 (CI = +/-0.017; p = 0.000) | 0.381  | -3.30% |
| Severity  | 2012.1 | -0.031 (CI = +/-0.017; p = 0.001) | 0.339  | -3.06% |
| Severity  | 2012.2 | -0.028 (CI = +/-0.018; p = 0.004) | 0.282  | -2.76% |
| Severity  | 2013.1 | -0.024 (CI = +/-0.019; p = 0.016) | 0.202  | -2.34% |
| Severity  | 2013.2 | -0.018 (CI = +/-0.020; p = 0.072) | 0.105  | -1.83% |
| Severity  | 2014.1 | -0.014 (CI = +/-0.023; p = 0.242) | 0.021  | -1.35% |
| Severity  | 2014.2 | -0.002 (CI = +/-0.030; p = 0.898) | -0.052 | -0.18% |
| Severity  | 2015.2 | 0.060 (CI = +/-0.052; p = 0.025)  | 0.208  | +6.18% |
| Severity  | 2016.1 | 0.054 (CI = +/-0.056; p = 0.060)  | 0.145  | +5.52% |
| Severity  | 2016.2 | 0.044 (CI = +/-0.059; p = 0.137)  | 0.078  | +4.48% |
| Severity  | 2017.1 | 0.038 (CI = +/-0.063; p = 0.213)  | 0.041  | +3.92% |
| Frequency | 2010.2 | 0.016 (CI = +/-0.009; p = 0.002)  | 0.287  | +1.57% |
| Frequency | 2011.1 | 0.015 (CI = +/-0.009; p = 0.003)  | 0.260  | +1.46% |
| Frequency | 2011.2 | 0.013 (CI = +/-0.009; p = 0.007)  | 0.225  | +1.34% |
| Frequency | 2012.1 | 0.011 (CI = +/-0.009; p = 0.020)  | 0.172  | +1.12% |
| Frequency | 2012.2 | 0.009 (CI = +/-0.010; p = 0.057)  | 0.111  | +0.93% |
| Frequency | 2013.1 | 0.007 (CI = +/-0.010; p = 0.158)  | 0.047  | +0.71% |
| Frequency | 2013.2 | 0.005 (CI = +/-0.011; p = 0.382)  | -0.009 | +0.47% |
| Frequency | 2014.1 | 0.003 (CI = +/-0.013; p = 0.612)  | -0.036 | +0.32% |
| Frequency | 2014.2 | 0.001 (CI = +/-0.017; p = 0.875)  | -0.051 | +0.13% |
| Frequency | 2015.2 | 0.022 (CI = +/-0.034; p = 0.189)  | 0.044  | +2.21% |
| Frequency | 2016.1 | 0.027 (CI = +/-0.036; p = 0.139)  | 0.073  | +2.72% |
| Frequency | 2016.2 | 0.032 (CI = +/-0.039; p = 0.097)  | 0.110  | +3.28% |
| Frequency | 2017.1 | 0.038 (CI = +/-0.040; p = 0.060)  | 0.164  | +3.89% |

**Collision**

Coverage = CL

End Trend Period = 2025.1

Excluded Points = 2015.1

Parameters Included: time, seasonality, mobility

|           |        |                                   |                                   |                                   |        |        |
|-----------|--------|-----------------------------------|-----------------------------------|-----------------------------------|--------|--------|
| Loss Cost | 2010.2 | -0.020 (CI = +/-0.016; p = 0.018) | -0.003 (CI = +/-0.147; p = 0.967) | 0.004 (CI = +/-0.012; p = 0.492)  | 0.172  | -1.99% |
| Loss Cost | 2011.1 | -0.020 (CI = +/-0.017; p = 0.020) | 0.000 (CI = +/-0.156; p = 0.999)  | 0.005 (CI = +/-0.018; p = 0.560)  | 0.148  | -1.99% |
| Loss Cost | 2011.2 | -0.019 (CI = +/-0.018; p = 0.035) | 0.006 (CI = +/-0.163; p = 0.938)  | 0.054 (CI = +/-0.265; p = 0.679)  | 0.112  | -1.90% |
| Loss Cost | 2012.1 | -0.019 (CI = +/-0.019; p = 0.050) | 0.004 (CI = +/-0.169; p = 0.962)  | 0.055 (CI = +/-0.273; p = 0.677)  | 0.091  | -1.86% |
| Loss Cost | 2012.2 | -0.019 (CI = +/-0.019; p = 0.050) | 0.004 (CI = +/-0.169; p = 0.962)  | NA (CI = +/-NA; p = NA)           | 0.088  | -1.86% |
| Loss Cost | 2013.1 | -0.017 (CI = +/-0.020; p = 0.105) | -0.007 (CI = +/-0.175; p = 0.933) | NA (CI = +/-NA; p = NA)           | 0.037  | -1.64% |
| Loss Cost | 2013.2 | -0.014 (CI = +/-0.023; p = 0.221) | 0.005 (CI = +/-0.183; p = 0.958)  | NA (CI = +/-NA; p = NA)           | -0.018 | -1.36% |
| Loss Cost | 2014.1 | -0.010 (CI = +/-0.027; p = 0.426) | -0.005 (CI = +/-0.191; p = 0.953) | NA (CI = +/-NA; p = NA)           | -0.067 | -1.03% |
| Loss Cost | 2014.2 | 0.000 (CI = +/-0.034; p = 0.987)  | 0.016 (CI = +/-0.197; p = 0.865)  | NA (CI = +/-NA; p = NA)           | -0.109 | -0.03% |
| Loss Cost | 2015.2 | 0.085 (CI = +/-0.054; p = 0.004)  | -0.055 (CI = +/-0.154; p = 0.461) | NA (CI = +/-NA; p = NA)           | 0.328  | +8.89% |
| Loss Cost | 2016.1 | 0.083 (CI = +/-0.059; p = 0.009)  | -0.059 (CI = +/-0.162; p = 0.453) | NA (CI = +/-NA; p = NA)           | 0.284  | +8.62% |
| Loss Cost | 2016.2 | 0.080 (CI = +/-0.065; p = 0.020)  | -0.053 (CI = +/-0.174; p = 0.529) | NA (CI = +/-NA; p = NA)           | 0.222  | +8.30% |
| Loss Cost | 2017.1 | 0.079 (CI = +/-0.070; p = 0.028)  | -0.054 (CI = +/-0.185; p = 0.543) | NA (CI = +/-NA; p = NA)           | 0.202  | +8.25% |
| Severity  | 2010.2 | -0.033 (CI = +/-0.017; p = 0.000) | 0.003 (CI = +/-0.151; p = 0.971)  | 0.010 (CI = +/-0.013; p = 0.105)  | 0.451  | -3.27% |
| Severity  | 2011.1 | -0.033 (CI = +/-0.017; p = 0.001) | 0.006 (CI = +/-0.161; p = 0.939)  | 0.011 (CI = +/-0.018; p = 0.210)  | 0.405  | -3.26% |
| Severity  | 2011.2 | -0.031 (CI = +/-0.018; p = 0.002) | 0.022 (CI = +/-0.165; p = 0.785)  | 0.138 (CI = +/-0.268; p = 0.299)  | 0.359  | -3.04% |
| Severity  | 2012.1 | -0.028 (CI = +/-0.018; p = 0.005) | 0.005 (CI = +/-0.166; p = 0.947)  | 0.150 (CI = +/-0.267; p = 0.256)  | 0.322  | -2.76% |
| Severity  | 2012.2 | -0.028 (CI = +/-0.018; p = 0.005) | 0.005 (CI = +/-0.166; p = 0.947)  | NA (CI = +/-NA; p = NA)           | 0.250  | -2.76% |
| Severity  | 2013.1 | -0.024 (CI = +/-0.019; p = 0.019) | -0.016 (CI = +/-0.166; p = 0.839) | NA (CI = +/-NA; p = NA)           | 0.166  | -2.33% |
| Severity  | 2013.2 | -0.018 (CI = +/-0.021; p = 0.081) | 0.005 (CI = +/-0.168; p = 0.950)  | NA (CI = +/-NA; p = NA)           | 0.060  | -1.82% |
| Severity  | 2014.1 | -0.013 (CI = +/-0.024; p = 0.258) | -0.010 (CI = +/-0.173; p = 0.909) | NA (CI = +/-NA; p = NA)           | -0.030 | -1.34% |
| Severity  | 2014.2 | -0.002 (CI = +/-0.031; p = 0.916) | 0.016 (CI = +/-0.176; p = 0.851)  | NA (CI = +/-NA; p = NA)           | -0.108 | -0.16% |
| Severity  | 2015.2 | 0.062 (CI = +/-0.054; p = 0.026)  | -0.037 (CI = +/-0.154; p = 0.617) | NA (CI = +/-NA; p = NA)           | 0.174  | +6.42% |
| Severity  | 2016.1 | 0.055 (CI = +/-0.058; p = 0.060)  | -0.047 (CI = +/-0.160; p = 0.538) | NA (CI = +/-NA; p = NA)           | 0.113  | +5.70% |
| Severity  | 2016.2 | 0.046 (CI = +/-0.063; p = 0.140)  | -0.027 (CI = +/-0.167; p = 0.733) | NA (CI = +/-NA; p = NA)           | 0.025  | +4.68% |
| Severity  | 2017.1 | 0.040 (CI = +/-0.066; p = 0.208)  | -0.040 (CI = +/-0.175; p = 0.633) | NA (CI = +/-NA; p = NA)           | -0.010 | +4.12% |
| Frequency | 2010.2 | 0.013 (CI = +/-0.009; p = 0.008)  | -0.006 (CI = +/-0.085; p = 0.891) | -0.006 (CI = +/-0.007; p = 0.084) | 0.318  | +1.32% |
| Frequency | 2011.1 | 0.013 (CI = +/-0.010; p = 0.010)  | -0.006 (CI = +/-0.090; p = 0.892) | -0.006 (CI = +/-0.010; p = 0.215) | 0.250  | +1.32% |
| Frequency | 2011.2 | 0.012 (CI = +/-0.010; p = 0.023)  | -0.016 (CI = +/-0.092; p = 0.726) | -0.084 (CI = +/-0.150; p = 0.257) | 0.205  | +1.18% |
| Frequency | 2012.1 | 0.009 (CI = +/-0.010; p = 0.063)  | -0.001 (CI = +/-0.088; p = 0.972) | -0.095 (CI = +/-0.142; p = 0.179) | 0.171  | +0.93% |
| Frequency | 2012.2 | 0.009 (CI = +/-0.010; p = 0.063)  | -0.001 (CI = +/-0.088; p = 0.972) | NA (CI = +/-NA; p = NA)           | 0.071  | +0.93% |
| Frequency | 2013.1 | 0.007 (CI = +/-0.010; p = 0.170)  | 0.009 (CI = +/-0.089; p = 0.830)  | NA (CI = +/-NA; p = NA)           | 0.004  | +0.71% |
| Frequency | 2013.2 | 0.005 (CI = +/-0.011; p = 0.395)  | 0.000 (CI = +/-0.091; p = 0.992)  | NA (CI = +/-NA; p = NA)           | -0.060 | +0.47% |
| Frequency | 2014.1 | 0.003 (CI = +/-0.013; p = 0.625)  | 0.004 (CI = +/-0.095; p = 0.927)  | NA (CI = +/-NA; p = NA)           | -0.090 | +0.32% |
| Frequency | 2014.2 | 0.001 (CI = +/-0.017; p = 0.879)  | 0.000 (CI = +/-0.100; p = 0.997)  | NA (CI = +/-NA; p = NA)           | -0.110 | +0.13% |
| Frequency | 2015.2 | 0.023 (CI = +/-0.035; p = 0.186)  | -0.018 (CI = +/-0.101; p = 0.713) | NA (CI = +/-NA; p = NA)           | -0.004 | +2.32% |
| Frequency | 2016.1 | 0.027 (CI = +/-0.038; p = 0.147)  | -0.011 (CI = +/-0.104; p = 0.821) | NA (CI = +/-NA; p = NA)           | 0.018  | +2.76% |
| Frequency | 2016.2 | 0.034 (CI = +/-0.041; p = 0.095)  | -0.025 (CI = +/-0.109; p = 0.629) | NA (CI = +/-NA; p = NA)           | 0.066  | +3.46% |
| Frequency | 2017.1 | 0.039 (CI = +/-0.042; p = 0.067)  | -0.014 (CI = +/-0.112; p = 0.792) | NA (CI = +/-NA; p = NA)           | 0.109  | +3.97% |

# Collision

Coverage = CL

End Trend Period = 2025.1

Excluded Points = 2015.1

Parameters Included: time, seasonality

|           |        |                                   |                                   |        |        |
|-----------|--------|-----------------------------------|-----------------------------------|--------|--------|
| Loss Cost | 2010.2 | -0.022 (CI = +/-0.015; p = 0.007) | -0.004 (CI = +/-0.145; p = 0.954) | 0.188  | -2.15% |
| Loss Cost | 2011.1 | -0.021 (CI = +/-0.016; p = 0.011) | -0.009 (CI = +/-0.150; p = 0.901) | 0.170  | -2.10% |
| Loss Cost | 2011.2 | -0.020 (CI = +/-0.017; p = 0.019) | -0.001 (CI = +/-0.156; p = 0.989) | 0.142  | -2.00% |
| Loss Cost | 2012.1 | -0.020 (CI = +/-0.018; p = 0.028) | -0.003 (CI = +/-0.162; p = 0.970) | 0.123  | -1.97% |
| Loss Cost | 2012.2 | -0.019 (CI = +/-0.019; p = 0.050) | 0.004 (CI = +/-0.169; p = 0.962)  | 0.088  | -1.86% |
| Loss Cost | 2013.1 | -0.017 (CI = +/-0.020; p = 0.105) | -0.007 (CI = +/-0.175; p = 0.933) | 0.037  | -1.64% |
| Loss Cost | 2013.2 | -0.014 (CI = +/-0.023; p = 0.221) | 0.005 (CI = +/-0.183; p = 0.958)  | -0.018 | -1.36% |
| Loss Cost | 2014.1 | -0.010 (CI = +/-0.027; p = 0.426) | -0.005 (CI = +/-0.191; p = 0.953) | -0.067 | -1.03% |
| Loss Cost | 2014.2 | 0.000 (CI = +/-0.034; p = 0.987)  | 0.016 (CI = +/-0.197; p = 0.865)  | -0.109 | -0.03% |
| Loss Cost | 2015.2 | 0.085 (CI = +/-0.054; p = 0.004)  | -0.055 (CI = +/-0.154; p = 0.461) | 0.328  | +8.89% |
| Loss Cost | 2016.1 | 0.083 (CI = +/-0.059; p = 0.009)  | -0.059 (CI = +/-0.162; p = 0.453) | 0.284  | +8.62% |
| Loss Cost | 2016.2 | 0.080 (CI = +/-0.065; p = 0.020)  | -0.053 (CI = +/-0.174; p = 0.529) | 0.222  | +8.30% |
| Loss Cost | 2017.1 | 0.079 (CI = +/-0.070; p = 0.028)  | -0.054 (CI = +/-0.185; p = 0.543) | 0.202  | +8.25% |
| Severity  | 2010.2 | -0.037 (CI = +/-0.017; p = 0.000) | 0.000 (CI = +/-0.156; p = 0.999)  | 0.412  | -3.67% |
| Severity  | 2011.1 | -0.036 (CI = +/-0.017; p = 0.000) | -0.015 (CI = +/-0.159; p = 0.851) | 0.389  | -3.51% |
| Severity  | 2011.2 | -0.034 (CI = +/-0.017; p = 0.000) | 0.003 (CI = +/-0.161; p = 0.965)  | 0.355  | -3.30% |
| Severity  | 2012.1 | -0.031 (CI = +/-0.018; p = 0.001) | -0.013 (CI = +/-0.163; p = 0.867) | 0.312  | -3.06% |
| Severity  | 2012.2 | -0.028 (CI = +/-0.018; p = 0.005) | 0.005 (CI = +/-0.166; p = 0.947)  | 0.250  | -2.76% |
| Severity  | 2013.1 | -0.024 (CI = +/-0.019; p = 0.019) | -0.016 (CI = +/-0.166; p = 0.839) | 0.166  | -2.33% |
| Severity  | 2013.2 | -0.018 (CI = +/-0.021; p = 0.081) | 0.005 (CI = +/-0.168; p = 0.950)  | 0.060  | -1.82% |
| Severity  | 2014.1 | -0.013 (CI = +/-0.024; p = 0.258) | -0.010 (CI = +/-0.173; p = 0.909) | -0.030 | -1.34% |
| Severity  | 2014.2 | -0.002 (CI = +/-0.031; p = 0.916) | 0.016 (CI = +/-0.176; p = 0.851)  | -0.108 | -0.16% |
| Severity  | 2015.2 | 0.062 (CI = +/-0.054; p = 0.026)  | -0.037 (CI = +/-0.154; p = 0.617) | 0.174  | +6.42% |
| Severity  | 2016.1 | 0.055 (CI = +/-0.058; p = 0.060)  | -0.047 (CI = +/-0.160; p = 0.538) | 0.113  | +5.70% |
| Severity  | 2016.2 | 0.046 (CI = +/-0.063; p = 0.140)  | -0.027 (CI = +/-0.167; p = 0.733) | 0.025  | +4.68% |
| Severity  | 2017.1 | 0.040 (CI = +/-0.066; p = 0.208)  | -0.040 (CI = +/-0.175; p = 0.633) | -0.010 | +4.12% |
| Frequency | 2010.2 | 0.016 (CI = +/-0.009; p = 0.002)  | -0.004 (CI = +/-0.088; p = 0.925) | 0.260  | +1.57% |
| Frequency | 2011.1 | 0.015 (CI = +/-0.009; p = 0.004)  | 0.005 (CI = +/-0.089; p = 0.900)  | 0.231  | +1.46% |
| Frequency | 2011.2 | 0.013 (CI = +/-0.010; p = 0.009)  | -0.005 (CI = +/-0.090; p = 0.919) | 0.193  | +1.34% |
| Frequency | 2012.1 | 0.011 (CI = +/-0.009; p = 0.023)  | 0.010 (CI = +/-0.088; p = 0.810)  | 0.138  | +1.12% |
| Frequency | 2012.2 | 0.009 (CI = +/-0.010; p = 0.063)  | -0.001 (CI = +/-0.088; p = 0.972) | 0.071  | +0.93% |
| Frequency | 2013.1 | 0.007 (CI = +/-0.010; p = 0.170)  | 0.009 (CI = +/-0.089; p = 0.830)  | 0.004  | +0.71% |
| Frequency | 2013.2 | 0.005 (CI = +/-0.011; p = 0.395)  | 0.000 (CI = +/-0.091; p = 0.992)  | -0.060 | +0.47% |
| Frequency | 2014.1 | 0.003 (CI = +/-0.013; p = 0.625)  | 0.004 (CI = +/-0.095; p = 0.927)  | -0.090 | +0.32% |
| Frequency | 2014.2 | 0.001 (CI = +/-0.017; p = 0.879)  | 0.000 (CI = +/-0.100; p = 0.997)  | -0.110 | +0.13% |
| Frequency | 2015.2 | 0.023 (CI = +/-0.035; p = 0.186)  | -0.018 (CI = +/-0.101; p = 0.713) | -0.004 | +2.32% |
| Frequency | 2016.1 | 0.027 (CI = +/-0.038; p = 0.147)  | -0.011 (CI = +/-0.104; p = 0.821) | 0.018  | +2.76% |
| Frequency | 2016.2 | 0.034 (CI = +/-0.041; p = 0.095)  | -0.025 (CI = +/-0.109; p = 0.629) | 0.066  | +3.46% |
| Frequency | 2017.1 | 0.039 (CI = +/-0.042; p = 0.067)  | -0.014 (CI = +/-0.112; p = 0.792) | 0.109  | +3.97% |

# Collision

Coverage = CL

End Trend Period = 2025.1

Excluded Points = NA

Parameters Included: time, mobility

|           |        |                                   |                                   |        |        |
|-----------|--------|-----------------------------------|-----------------------------------|--------|--------|
| Loss Cost | 2010.2 | -0.017 (CI = +/-0.015; p = 0.022) | 0.005 (CI = +/-0.012; p = 0.393)  | 0.179  | -1.73% |
| Loss Cost | 2011.1 | -0.017 (CI = +/-0.015; p = 0.025) | 0.006 (CI = +/-0.017; p = 0.469)  | 0.158  | -1.73% |
| Loss Cost | 2011.2 | -0.017 (CI = +/-0.016; p = 0.040) | 0.066 (CI = +/-0.249; p = 0.590)  | 0.126  | -1.64% |
| Loss Cost | 2012.1 | -0.016 (CI = +/-0.017; p = 0.058) | 0.069 (CI = +/-0.255; p = 0.580)  | 0.110  | -1.59% |
| Loss Cost | 2012.2 | -0.016 (CI = +/-0.017; p = 0.058) | NA (CI = +/-NA; p = NA)           | 0.106  | -1.59% |
| Loss Cost | 2013.1 | -0.014 (CI = +/-0.018; p = 0.115) | NA (CI = +/-NA; p = NA)           | 0.066  | -1.38% |
| Loss Cost | 2013.2 | -0.011 (CI = +/-0.019; p = 0.225) | NA (CI = +/-NA; p = NA)           | 0.024  | -1.13% |
| Loss Cost | 2014.1 | -0.009 (CI = +/-0.021; p = 0.408) | NA (CI = +/-NA; p = NA)           | -0.013 | -0.85% |
| Loss Cost | 2014.2 | -0.003 (CI = +/-0.024; p = 0.829) | NA (CI = +/-NA; p = NA)           | -0.047 | -0.25% |
| Loss Cost | 2015.1 | 0.014 (CI = +/-0.030; p = 0.350)  | NA (CI = +/-NA; p = NA)           | -0.004 | +1.36% |
| Loss Cost | 2015.2 | 0.082 (CI = +/-0.052; p = 0.004)  | NA (CI = +/-NA; p = NA)           | 0.344  | +8.52% |
| Loss Cost | 2016.1 | 0.081 (CI = +/-0.057; p = 0.009)  | NA (CI = +/-NA; p = NA)           | 0.301  | +8.39% |
| Loss Cost | 2016.2 | 0.076 (CI = +/-0.062; p = 0.020)  | NA (CI = +/-NA; p = NA)           | 0.251  | +7.91% |
| Loss Cost | 2017.1 | 0.077 (CI = +/-0.067; p = 0.028)  | NA (CI = +/-NA; p = NA)           | 0.235  | +7.96% |
| Severity  | 2010.2 | -0.033 (CI = +/-0.015; p = 0.000) | 0.011 (CI = +/-0.012; p = 0.083)  | 0.487  | -3.21% |
| Severity  | 2011.1 | -0.033 (CI = +/-0.015; p = 0.000) | 0.011 (CI = +/-0.017; p = 0.177)  | 0.448  | -3.21% |
| Severity  | 2011.2 | -0.031 (CI = +/-0.016; p = 0.000) | 0.131 (CI = +/-0.248; p = 0.285)  | 0.411  | -3.04% |
| Severity  | 2012.1 | -0.028 (CI = +/-0.016; p = 0.001) | 0.147 (CI = +/-0.246; p = 0.231)  | 0.387  | -2.80% |
| Severity  | 2012.2 | -0.028 (CI = +/-0.016; p = 0.001) | NA (CI = +/-NA; p = NA)           | 0.331  | -2.80% |
| Severity  | 2013.1 | -0.025 (CI = +/-0.017; p = 0.005) | NA (CI = +/-NA; p = NA)           | 0.269  | -2.48% |
| Severity  | 2013.2 | -0.022 (CI = +/-0.018; p = 0.018) | NA (CI = +/-NA; p = NA)           | 0.193  | -2.13% |
| Severity  | 2014.1 | -0.019 (CI = +/-0.020; p = 0.055) | NA (CI = +/-NA; p = NA)           | 0.124  | -1.89% |
| Severity  | 2014.2 | -0.015 (CI = +/-0.023; p = 0.190) | NA (CI = +/-NA; p = NA)           | 0.038  | -1.47% |
| Severity  | 2015.1 | -0.011 (CI = +/-0.030; p = 0.453) | NA (CI = +/-NA; p = NA)           | -0.021 | -1.09% |
| Severity  | 2015.2 | 0.060 (CI = +/-0.052; p = 0.025)  | NA (CI = +/-NA; p = NA)           | 0.208  | +6.18% |
| Severity  | 2016.1 | 0.054 (CI = +/-0.056; p = 0.060)  | NA (CI = +/-NA; p = NA)           | 0.145  | +5.52% |
| Severity  | 2016.2 | 0.044 (CI = +/-0.059; p = 0.137)  | NA (CI = +/-NA; p = NA)           | 0.078  | +4.48% |
| Severity  | 2017.1 | 0.038 (CI = +/-0.063; p = 0.213)  | NA (CI = +/-NA; p = NA)           | 0.041  | +3.92% |
| Frequency | 2010.2 | 0.015 (CI = +/-0.009; p = 0.001)  | -0.006 (CI = +/-0.007; p = 0.112) | 0.385  | +1.52% |
| Frequency | 2011.1 | 0.015 (CI = +/-0.009; p = 0.002)  | -0.005 (CI = +/-0.010; p = 0.261) | 0.337  | +1.52% |
| Frequency | 2011.2 | 0.014 (CI = +/-0.009; p = 0.004)  | -0.066 (CI = +/-0.143; p = 0.355) | 0.299  | +1.44% |
| Frequency | 2012.1 | 0.012 (CI = +/-0.009; p = 0.009)  | -0.077 (CI = +/-0.139; p = 0.263) | 0.274  | +1.25% |
| Frequency | 2012.2 | 0.012 (CI = +/-0.009; p = 0.009)  | NA (CI = +/-NA; p = NA)           | 0.219  | +1.25% |
| Frequency | 2013.1 | 0.011 (CI = +/-0.010; p = 0.024)  | NA (CI = +/-NA; p = NA)           | 0.169  | +1.12% |
| Frequency | 2013.2 | 0.010 (CI = +/-0.010; p = 0.054)  | NA (CI = +/-NA; p = NA)           | 0.120  | +1.02% |
| Frequency | 2014.1 | 0.010 (CI = +/-0.012; p = 0.075)  | NA (CI = +/-NA; p = NA)           | 0.102  | +1.05% |
| Frequency | 2014.2 | 0.012 (CI = +/-0.014; p = 0.077)  | NA (CI = +/-NA; p = NA)           | 0.106  | +1.23% |
| Frequency | 2015.1 | 0.025 (CI = +/-0.015; p = 0.004)  | NA (CI = +/-NA; p = NA)           | 0.335  | +2.48% |
| Frequency | 2015.2 | 0.022 (CI = +/-0.034; p = 0.189)  | NA (CI = +/-NA; p = NA)           | 0.044  | +2.21% |
| Frequency | 2016.1 | 0.027 (CI = +/-0.036; p = 0.139)  | NA (CI = +/-NA; p = NA)           | 0.073  | +2.72% |
| Frequency | 2016.2 | 0.032 (CI = +/-0.039; p = 0.097)  | NA (CI = +/-NA; p = NA)           | 0.110  | +3.28% |
| Frequency | 2017.1 | 0.038 (CI = +/-0.040; p = 0.060)  | NA (CI = +/-NA; p = NA)           | 0.164  | +3.89% |

## Collision

Coverage = CL

End Trend Period = 2025.1

Excluded Points = NA

Parameters Included: time

|           |        |                                   |        |        |
|-----------|--------|-----------------------------------|--------|--------|
| Loss Cost | 2010.2 | -0.019 (CI = +/-0.014; p = 0.010) | 0.186  | -1.90% |
| Loss Cost | 2011.1 | -0.019 (CI = +/-0.015; p = 0.015) | 0.172  | -1.84% |
| Loss Cost | 2011.2 | -0.018 (CI = +/-0.015; p = 0.024) | 0.150  | -1.74% |
| Loss Cost | 2012.1 | -0.017 (CI = +/-0.016; p = 0.034) | 0.134  | -1.70% |
| Loss Cost | 2012.2 | -0.016 (CI = +/-0.017; p = 0.058) | 0.106  | -1.59% |
| Loss Cost | 2013.1 | -0.014 (CI = +/-0.018; p = 0.115) | 0.066  | -1.38% |
| Loss Cost | 2013.2 | -0.011 (CI = +/-0.019; p = 0.225) | 0.024  | -1.13% |
| Loss Cost | 2014.1 | -0.009 (CI = +/-0.021; p = 0.408) | -0.013 | -0.85% |
| Loss Cost | 2014.2 | -0.003 (CI = +/-0.024; p = 0.829) | -0.047 | -0.25% |
| Loss Cost | 2015.1 | 0.014 (CI = +/-0.030; p = 0.350)  | -0.004 | +1.36% |
| Loss Cost | 2015.2 | 0.082 (CI = +/-0.052; p = 0.004)  | 0.344  | +8.52% |
| Loss Cost | 2016.1 | 0.081 (CI = +/-0.057; p = 0.009)  | 0.301  | +8.39% |
| Loss Cost | 2016.2 | 0.076 (CI = +/-0.062; p = 0.020)  | 0.251  | +7.91% |
| Loss Cost | 2017.1 | 0.077 (CI = +/-0.067; p = 0.028)  | 0.235  | +7.96% |
| Severity  | 2010.2 | -0.036 (CI = +/-0.015; p = 0.000) | 0.446  | -3.55% |
| Severity  | 2011.1 | -0.035 (CI = +/-0.015; p = 0.000) | 0.429  | -3.42% |
| Severity  | 2011.2 | -0.033 (CI = +/-0.015; p = 0.000) | 0.407  | -3.23% |
| Severity  | 2012.1 | -0.031 (CI = +/-0.016; p = 0.000) | 0.375  | -3.04% |
| Severity  | 2012.2 | -0.028 (CI = +/-0.016; p = 0.001) | 0.331  | -2.80% |
| Severity  | 2013.1 | -0.025 (CI = +/-0.017; p = 0.005) | 0.269  | -2.48% |
| Severity  | 2013.2 | -0.022 (CI = +/-0.018; p = 0.018) | 0.193  | -2.13% |
| Severity  | 2014.1 | -0.019 (CI = +/-0.020; p = 0.055) | 0.124  | -1.89% |
| Severity  | 2014.2 | -0.015 (CI = +/-0.023; p = 0.190) | 0.038  | -1.47% |
| Severity  | 2015.1 | -0.011 (CI = +/-0.030; p = 0.453) | -0.021 | -1.09% |
| Severity  | 2015.2 | 0.060 (CI = +/-0.052; p = 0.025)  | 0.208  | +6.18% |
| Severity  | 2016.1 | 0.054 (CI = +/-0.056; p = 0.060)  | 0.145  | +5.52% |
| Severity  | 2016.2 | 0.044 (CI = +/-0.059; p = 0.137)  | 0.078  | +4.48% |
| Severity  | 2017.1 | 0.038 (CI = +/-0.063; p = 0.213)  | 0.041  | +3.92% |
| Frequency | 2010.2 | 0.017 (CI = +/-0.009; p = 0.000)  | 0.348  | +1.71% |
| Frequency | 2011.1 | 0.016 (CI = +/-0.009; p = 0.001)  | 0.329  | +1.63% |
| Frequency | 2011.2 | 0.015 (CI = +/-0.009; p = 0.001)  | 0.302  | +1.54% |
| Frequency | 2012.1 | 0.014 (CI = +/-0.009; p = 0.004)  | 0.265  | +1.38% |
| Frequency | 2012.2 | 0.012 (CI = +/-0.009; p = 0.009)  | 0.219  | +1.25% |
| Frequency | 2013.1 | 0.011 (CI = +/-0.010; p = 0.024)  | 0.169  | +1.12% |
| Frequency | 2013.2 | 0.010 (CI = +/-0.010; p = 0.054)  | 0.120  | +1.02% |
| Frequency | 2014.1 | 0.010 (CI = +/-0.012; p = 0.075)  | 0.102  | +1.05% |
| Frequency | 2014.2 | 0.012 (CI = +/-0.014; p = 0.077)  | 0.106  | +1.23% |
| Frequency | 2015.1 | 0.025 (CI = +/-0.015; p = 0.004)  | 0.335  | +2.48% |
| Frequency | 2015.2 | 0.022 (CI = +/-0.034; p = 0.189)  | 0.044  | +2.21% |
| Frequency | 2016.1 | 0.027 (CI = +/-0.036; p = 0.139)  | 0.073  | +2.72% |
| Frequency | 2016.2 | 0.032 (CI = +/-0.039; p = 0.097)  | 0.110  | +3.28% |
| Frequency | 2017.1 | 0.038 (CI = +/-0.040; p = 0.060)  | 0.164  | +3.89% |

**Collision**

Coverage = CL

End Trend Period = 2025.1

Excluded Points = NA

Parameters Included: time, seasonality, mobility

|           |        |                                   |                                   |                                   |        |        |
|-----------|--------|-----------------------------------|-----------------------------------|-----------------------------------|--------|--------|
| Loss Cost | 2010.2 | -0.018 (CI = +/-0.015; p = 0.025) | 0.009 (CI = +/-0.144; p = 0.902)  | 0.005 (CI = +/-0.012; p = 0.402)  | 0.148  | -1.74% |
| Loss Cost | 2011.1 | -0.018 (CI = +/-0.015; p = 0.028) | 0.013 (CI = +/-0.152; p = 0.865)  | 0.006 (CI = +/-0.017; p = 0.466)  | 0.125  | -1.74% |
| Loss Cost | 2011.2 | -0.017 (CI = +/-0.016; p = 0.044) | 0.020 (CI = +/-0.157; p = 0.798)  | 0.072 (CI = +/-0.258; p = 0.572)  | 0.092  | -1.65% |
| Loss Cost | 2012.1 | -0.016 (CI = +/-0.017; p = 0.063) | 0.016 (CI = +/-0.164; p = 0.844)  | 0.074 (CI = +/-0.265; p = 0.570)  | 0.072  | -1.60% |
| Loss Cost | 2012.2 | -0.016 (CI = +/-0.017; p = 0.063) | 0.016 (CI = +/-0.164; p = 0.844)  | NA (CI = +/-NA; p = NA)           | 0.069  | -1.60% |
| Loss Cost | 2013.1 | -0.014 (CI = +/-0.018; p = 0.125) | 0.001 (CI = +/-0.170; p = 0.986)  | NA (CI = +/-NA; p = NA)           | 0.023  | -1.38% |
| Loss Cost | 2013.2 | -0.011 (CI = +/-0.019; p = 0.234) | 0.012 (CI = +/-0.175; p = 0.883)  | NA (CI = +/-NA; p = NA)           | -0.022 | -1.14% |
| Loss Cost | 2014.1 | -0.009 (CI = +/-0.022; p = 0.427) | -0.002 (CI = +/-0.184; p = 0.982) | NA (CI = +/-NA; p = NA)           | -0.064 | -0.85% |
| Loss Cost | 2014.2 | -0.003 (CI = +/-0.025; p = 0.827) | 0.011 (CI = +/-0.186; p = 0.900)  | NA (CI = +/-NA; p = NA)           | -0.102 | -0.26% |
| Loss Cost | 2015.1 | 0.016 (CI = +/-0.031; p = 0.314)  | -0.043 (CI = +/-0.187; p = 0.631) | NA (CI = +/-NA; p = NA)           | -0.046 | +1.56% |
| Loss Cost | 2015.2 | 0.085 (CI = +/-0.054; p = 0.004)  | -0.055 (CI = +/-0.154; p = 0.461) | NA (CI = +/-NA; p = NA)           | 0.328  | +8.89% |
| Loss Cost | 2016.1 | 0.083 (CI = +/-0.059; p = 0.009)  | -0.059 (CI = +/-0.162; p = 0.453) | NA (CI = +/-NA; p = NA)           | 0.284  | +8.62% |
| Loss Cost | 2016.2 | 0.080 (CI = +/-0.065; p = 0.020)  | -0.053 (CI = +/-0.174; p = 0.529) | NA (CI = +/-NA; p = NA)           | 0.222  | +8.30% |
| Loss Cost | 2017.1 | 0.079 (CI = +/-0.070; p = 0.028)  | -0.054 (CI = +/-0.185; p = 0.543) | NA (CI = +/-NA; p = NA)           | 0.202  | +8.25% |
| Severity  | 2010.2 | -0.033 (CI = +/-0.015; p = 0.000) | 0.005 (CI = +/-0.146; p = 0.941)  | 0.011 (CI = +/-0.012; p = 0.089)  | 0.467  | -3.21% |
| Severity  | 2011.1 | -0.033 (CI = +/-0.016; p = 0.000) | 0.009 (CI = +/-0.154; p = 0.908)  | 0.012 (CI = +/-0.018; p = 0.186)  | 0.426  | -3.21% |
| Severity  | 2011.2 | -0.031 (CI = +/-0.016; p = 0.001) | 0.022 (CI = +/-0.157; p = 0.773)  | 0.138 (CI = +/-0.258; p = 0.279)  | 0.388  | -3.04% |
| Severity  | 2012.1 | -0.028 (CI = +/-0.016; p = 0.002) | 0.004 (CI = +/-0.159; p = 0.963)  | 0.148 (CI = +/-0.256; p = 0.245)  | 0.360  | -2.80% |
| Severity  | 2012.2 | -0.028 (CI = +/-0.016; p = 0.002) | 0.004 (CI = +/-0.159; p = 0.963)  | NA (CI = +/-NA; p = NA)           | 0.302  | -2.80% |
| Severity  | 2013.1 | -0.025 (CI = +/-0.017; p = 0.006) | -0.021 (CI = +/-0.160; p = 0.793) | NA (CI = +/-NA; p = NA)           | 0.239  | -2.45% |
| Severity  | 2013.2 | -0.022 (CI = +/-0.018; p = 0.022) | -0.006 (CI = +/-0.162; p = 0.943) | NA (CI = +/-NA; p = NA)           | 0.155  | -2.13% |
| Severity  | 2014.1 | -0.019 (CI = +/-0.020; p = 0.069) | -0.020 (CI = +/-0.170; p = 0.813) | NA (CI = +/-NA; p = NA)           | 0.083  | -1.85% |
| Severity  | 2014.2 | -0.015 (CI = +/-0.023; p = 0.206) | -0.010 (CI = +/-0.174; p = 0.901) | NA (CI = +/-NA; p = NA)           | -0.011 | -1.46% |
| Severity  | 2015.1 | -0.010 (CI = +/-0.032; p = 0.527) | -0.025 (CI = +/-0.189; p = 0.783) | NA (CI = +/-NA; p = NA)           | -0.073 | -0.98% |
| Severity  | 2015.2 | 0.062 (CI = +/-0.054; p = 0.026)  | -0.037 (CI = +/-0.154; p = 0.617) | NA (CI = +/-NA; p = NA)           | 0.174  | +6.42% |
| Severity  | 2016.1 | 0.055 (CI = +/-0.058; p = 0.060)  | -0.047 (CI = +/-0.160; p = 0.538) | NA (CI = +/-NA; p = NA)           | 0.113  | +5.70% |
| Severity  | 2016.2 | 0.046 (CI = +/-0.063; p = 0.140)  | -0.027 (CI = +/-0.167; p = 0.733) | NA (CI = +/-NA; p = NA)           | 0.025  | +4.68% |
| Severity  | 2017.1 | 0.040 (CI = +/-0.066; p = 0.208)  | -0.040 (CI = +/-0.175; p = 0.633) | NA (CI = +/-NA; p = NA)           | -0.010 | +4.12% |
| Frequency | 2010.2 | 0.015 (CI = +/-0.009; p = 0.002)  | 0.003 (CI = +/-0.084; p = 0.935)  | -0.006 (CI = +/-0.007; p = 0.119) | 0.362  | +1.52% |
| Frequency | 2011.1 | 0.015 (CI = +/-0.009; p = 0.002)  | 0.004 (CI = +/-0.089; p = 0.928)  | -0.005 (CI = +/-0.010; p = 0.286) | 0.310  | +1.52% |
| Frequency | 2011.2 | 0.014 (CI = +/-0.009; p = 0.004)  | -0.003 (CI = +/-0.091; p = 0.955) | -0.066 (CI = +/-0.149; p = 0.368) | 0.270  | +1.44% |
| Frequency | 2012.1 | 0.012 (CI = +/-0.009; p = 0.011)  | 0.012 (CI = +/-0.089; p = 0.779)  | -0.074 (CI = +/-0.144; p = 0.300) | 0.245  | +1.24% |
| Frequency | 2012.2 | 0.012 (CI = +/-0.009; p = 0.011)  | 0.012 (CI = +/-0.089; p = 0.779)  | NA (CI = +/-NA; p = NA)           | 0.188  | +1.24% |
| Frequency | 2013.1 | 0.011 (CI = +/-0.010; p = 0.031)  | 0.022 (CI = +/-0.092; p = 0.626)  | NA (CI = +/-NA; p = NA)           | 0.140  | +1.09% |
| Frequency | 2013.2 | 0.010 (CI = +/-0.011; p = 0.062)  | 0.018 (CI = +/-0.095; p = 0.695)  | NA (CI = +/-NA; p = NA)           | 0.085  | +1.01% |
| Frequency | 2014.1 | 0.010 (CI = +/-0.012; p = 0.095)  | 0.018 (CI = +/-0.101; p = 0.720)  | NA (CI = +/-NA; p = NA)           | 0.064  | +1.02% |
| Frequency | 2014.2 | 0.012 (CI = +/-0.014; p = 0.089)  | 0.022 (CI = +/-0.104; p = 0.666)  | NA (CI = +/-NA; p = NA)           | 0.068  | +1.21% |
| Frequency | 2015.1 | 0.025 (CI = +/-0.016; p = 0.005)  | -0.018 (CI = +/-0.097; p = 0.699) | NA (CI = +/-NA; p = NA)           | 0.304  | +2.57% |
| Frequency | 2015.2 | 0.023 (CI = +/-0.035; p = 0.186)  | -0.018 (CI = +/-0.101; p = 0.713) | NA (CI = +/-NA; p = NA)           | -0.004 | +2.32% |
| Frequency | 2016.1 | 0.027 (CI = +/-0.038; p = 0.147)  | -0.011 (CI = +/-0.104; p = 0.821) | NA (CI = +/-NA; p = NA)           | 0.018  | +2.76% |
| Frequency | 2016.2 | 0.034 (CI = +/-0.041; p = 0.095)  | -0.025 (CI = +/-0.109; p = 0.629) | NA (CI = +/-NA; p = NA)           | 0.066  | +3.46% |
| Frequency | 2017.1 | 0.039 (CI = +/-0.042; p = 0.067)  | -0.014 (CI = +/-0.112; p = 0.792) | NA (CI = +/-NA; p = NA)           | 0.109  | +3.97% |

# Collision

Coverage = CL

End Trend Period = 2025.1

Excluded Points = NA

Parameters Included: time, seasonality

|           |        |                                   |                                   |        |        |
|-----------|--------|-----------------------------------|-----------------------------------|--------|--------|
| Loss Cost | 2010.2 | -0.019 (CI = +/-0.014; p = 0.011) | 0.009 (CI = +/-0.143; p = 0.898)  | 0.157  | -1.90% |
| Loss Cost | 2011.1 | -0.019 (CI = +/-0.015; p = 0.017) | 0.003 (CI = +/-0.148; p = 0.970)  | 0.140  | -1.84% |
| Loss Cost | 2011.2 | -0.018 (CI = +/-0.015; p = 0.026) | 0.012 (CI = +/-0.152; p = 0.877)  | 0.117  | -1.75% |
| Loss Cost | 2012.1 | -0.017 (CI = +/-0.016; p = 0.038) | 0.008 (CI = +/-0.159; p = 0.918)  | 0.098  | -1.71% |
| Loss Cost | 2012.2 | -0.016 (CI = +/-0.017; p = 0.063) | 0.016 (CI = +/-0.164; p = 0.844)  | 0.069  | -1.60% |
| Loss Cost | 2013.1 | -0.014 (CI = +/-0.018; p = 0.125) | 0.001 (CI = +/-0.170; p = 0.986)  | 0.023  | -1.38% |
| Loss Cost | 2013.2 | -0.011 (CI = +/-0.019; p = 0.234) | 0.012 (CI = +/-0.175; p = 0.883)  | -0.022 | -1.14% |
| Loss Cost | 2014.1 | -0.009 (CI = +/-0.022; p = 0.427) | -0.002 (CI = +/-0.184; p = 0.982) | -0.064 | -0.85% |
| Loss Cost | 2014.2 | -0.003 (CI = +/-0.025; p = 0.827) | 0.011 (CI = +/-0.186; p = 0.900)  | -0.102 | -0.26% |
| Loss Cost | 2015.1 | 0.016 (CI = +/-0.031; p = 0.314)  | -0.043 (CI = +/-0.187; p = 0.631) | -0.046 | +1.56% |
| Loss Cost | 2015.2 | 0.085 (CI = +/-0.054; p = 0.004)  | -0.055 (CI = +/-0.154; p = 0.461) | 0.328  | +8.89% |
| Loss Cost | 2016.1 | 0.083 (CI = +/-0.059; p = 0.009)  | -0.059 (CI = +/-0.162; p = 0.453) | 0.284  | +8.62% |
| Loss Cost | 2016.2 | 0.080 (CI = +/-0.065; p = 0.020)  | -0.053 (CI = +/-0.174; p = 0.529) | 0.222  | +8.30% |
| Loss Cost | 2017.1 | 0.079 (CI = +/-0.070; p = 0.028)  | -0.054 (CI = +/-0.185; p = 0.543) | 0.202  | +8.25% |
| Severity  | 2010.2 | -0.036 (CI = +/-0.015; p = 0.000) | 0.006 (CI = +/-0.151; p = 0.935)  | 0.425  | -3.55% |
| Severity  | 2011.1 | -0.035 (CI = +/-0.016; p = 0.000) | -0.010 (CI = +/-0.154; p = 0.897) | 0.408  | -3.41% |
| Severity  | 2011.2 | -0.033 (CI = +/-0.016; p = 0.000) | 0.007 (CI = +/-0.154; p = 0.931)  | 0.383  | -3.24% |
| Severity  | 2012.1 | -0.031 (CI = +/-0.016; p = 0.001) | -0.012 (CI = +/-0.157; p = 0.877) | 0.349  | -3.03% |
| Severity  | 2012.2 | -0.028 (CI = +/-0.016; p = 0.002) | 0.004 (CI = +/-0.159; p = 0.963)  | 0.302  | -2.80% |
| Severity  | 2013.1 | -0.025 (CI = +/-0.017; p = 0.006) | -0.021 (CI = +/-0.160; p = 0.793) | 0.239  | -2.45% |
| Severity  | 2013.2 | -0.022 (CI = +/-0.018; p = 0.022) | -0.006 (CI = +/-0.162; p = 0.943) | 0.155  | -2.13% |
| Severity  | 2014.1 | -0.019 (CI = +/-0.020; p = 0.069) | -0.020 (CI = +/-0.170; p = 0.813) | 0.083  | -1.85% |
| Severity  | 2014.2 | -0.015 (CI = +/-0.023; p = 0.206) | -0.010 (CI = +/-0.174; p = 0.901) | -0.011 | -1.46% |
| Severity  | 2015.1 | -0.010 (CI = +/-0.032; p = 0.527) | -0.025 (CI = +/-0.189; p = 0.783) | -0.073 | -0.98% |
| Severity  | 2015.2 | 0.062 (CI = +/-0.054; p = 0.026)  | -0.037 (CI = +/-0.154; p = 0.617) | 0.174  | +6.42% |
| Severity  | 2016.1 | 0.055 (CI = +/-0.058; p = 0.060)  | -0.047 (CI = +/-0.160; p = 0.538) | 0.113  | +5.70% |
| Severity  | 2016.2 | 0.046 (CI = +/-0.063; p = 0.140)  | -0.027 (CI = +/-0.167; p = 0.733) | 0.025  | +4.68% |
| Severity  | 2017.1 | 0.040 (CI = +/-0.066; p = 0.208)  | -0.040 (CI = +/-0.175; p = 0.633) | -0.010 | +4.12% |
| Frequency | 2010.2 | 0.017 (CI = +/-0.009; p = 0.000)  | 0.003 (CI = +/-0.086; p = 0.944)  | 0.324  | +1.71% |
| Frequency | 2011.1 | 0.016 (CI = +/-0.009; p = 0.001)  | 0.013 (CI = +/-0.087; p = 0.771)  | 0.305  | +1.62% |
| Frequency | 2011.2 | 0.015 (CI = +/-0.009; p = 0.002)  | 0.005 (CI = +/-0.089; p = 0.909)  | 0.275  | +1.54% |
| Frequency | 2012.1 | 0.013 (CI = +/-0.009; p = 0.005)  | 0.020 (CI = +/-0.088; p = 0.643)  | 0.241  | +1.36% |
| Frequency | 2012.2 | 0.012 (CI = +/-0.009; p = 0.011)  | 0.012 (CI = +/-0.089; p = 0.779)  | 0.188  | +1.24% |
| Frequency | 2013.1 | 0.011 (CI = +/-0.010; p = 0.031)  | 0.022 (CI = +/-0.092; p = 0.626)  | 0.140  | +1.09% |
| Frequency | 2013.2 | 0.010 (CI = +/-0.011; p = 0.062)  | 0.018 (CI = +/-0.095; p = 0.695)  | 0.085  | +1.01% |
| Frequency | 2014.1 | 0.010 (CI = +/-0.012; p = 0.095)  | 0.018 (CI = +/-0.101; p = 0.720)  | 0.064  | +1.02% |
| Frequency | 2014.2 | 0.012 (CI = +/-0.014; p = 0.089)  | 0.022 (CI = +/-0.104; p = 0.666)  | 0.068  | +1.21% |
| Frequency | 2015.1 | 0.025 (CI = +/-0.016; p = 0.005)  | -0.018 (CI = +/-0.097; p = 0.699) | 0.304  | +2.57% |
| Frequency | 2015.2 | 0.023 (CI = +/-0.035; p = 0.186)  | -0.018 (CI = +/-0.101; p = 0.713) | -0.004 | +2.32% |
| Frequency | 2016.1 | 0.027 (CI = +/-0.038; p = 0.147)  | -0.011 (CI = +/-0.104; p = 0.821) | 0.018  | +2.76% |
| Frequency | 2016.2 | 0.034 (CI = +/-0.041; p = 0.095)  | -0.025 (CI = +/-0.109; p = 0.629) | 0.066  | +3.46% |
| Frequency | 2017.1 | 0.039 (CI = +/-0.042; p = 0.067)  | -0.014 (CI = +/-0.112; p = 0.792) | 0.109  | +3.97% |

**Collision**

Coverage = CL

End Trend Period = 2025.1

Excluded Points = 2015.1

Parameters Included: time, scalar\_level\_change, mobility

Scalar Level Change Start Date = 2021-07-01

|           |        |                                  |                                   |                                   |        |        |
|-----------|--------|----------------------------------|-----------------------------------|-----------------------------------|--------|--------|
| Loss Cost | 2010.2 | 0.065 (CI = +/-0.042; p = 0.004) | 0.032 (CI = +/-0.016; p = 0.000)  | -0.943 (CI = +/-0.451; p = 0.000) | 0.524  | +6.69% |
| Loss Cost | 2011.1 | 0.065 (CI = +/-0.043; p = 0.005) | 0.034 (CI = +/-0.019; p = 0.001)  | -0.947 (CI = +/-0.461; p = 0.000) | 0.513  | +6.73% |
| Loss Cost | 2011.2 | 0.069 (CI = +/-0.045; p = 0.004) | -0.049 (CI = +/-0.199; p = 0.614) | -1.011 (CI = +/-0.489; p = 0.000) | 0.505  | +7.19% |
| Loss Cost | 2012.1 | 0.078 (CI = +/-0.046; p = 0.002) | -0.078 (CI = +/-0.200; p = 0.427) | -1.136 (CI = +/-0.514; p = 0.000) | 0.535  | +8.08% |
| Loss Cost | 2012.2 | 0.078 (CI = +/-0.046; p = 0.002) | NA (CI = +/-NA; p = NA)           | -1.136 (CI = +/-0.514; p = 0.000) | 0.534  | +8.08% |
| Loss Cost | 2013.1 | 0.079 (CI = +/-0.047; p = 0.002) | NA (CI = +/-NA; p = NA)           | -1.165 (CI = +/-0.548; p = 0.000) | 0.501  | +8.24% |
| Loss Cost | 2013.2 | 0.080 (CI = +/-0.049; p = 0.003) | NA (CI = +/-NA; p = NA)           | -1.191 (CI = +/-0.585; p = 0.000) | 0.464  | +8.36% |
| Loss Cost | 2014.1 | 0.081 (CI = +/-0.050; p = 0.003) | NA (CI = +/-NA; p = NA)           | -1.238 (CI = +/-0.627; p = 0.001) | 0.438  | +8.49% |
| Loss Cost | 2014.2 | 0.082 (CI = +/-0.052; p = 0.004) | NA (CI = +/-NA; p = NA)           | -1.272 (CI = +/-0.699; p = 0.001) | 0.387  | +8.52% |
| Loss Cost | 2015.2 | 0.082 (CI = +/-0.052; p = 0.004) | NA (CI = +/-NA; p = NA)           | NA (CI = +/-NA; p = NA)           | 0.344  | +8.52% |
| Loss Cost | 2016.1 | 0.081 (CI = +/-0.057; p = 0.009) | NA (CI = +/-NA; p = NA)           | NA (CI = +/-NA; p = NA)           | 0.301  | +8.39% |
| Loss Cost | 2016.2 | 0.076 (CI = +/-0.062; p = 0.020) | NA (CI = +/-NA; p = NA)           | NA (CI = +/-NA; p = NA)           | 0.251  | +7.91% |
| Loss Cost | 2017.1 | 0.077 (CI = +/-0.067; p = 0.028) | NA (CI = +/-NA; p = NA)           | NA (CI = +/-NA; p = NA)           | 0.235  | +7.96% |
| Severity  | 2010.2 | 0.063 (CI = +/-0.040; p = 0.003) | 0.042 (CI = +/-0.015; p = 0.000)  | -1.070 (CI = +/-0.425; p = 0.000) | 0.735  | +6.51% |
| Severity  | 2011.1 | 0.064 (CI = +/-0.041; p = 0.004) | 0.044 (CI = +/-0.018; p = 0.000)  | -1.074 (CI = +/-0.434; p = 0.000) | 0.715  | +6.56% |
| Severity  | 2011.2 | 0.065 (CI = +/-0.043; p = 0.005) | 0.021 (CI = +/-0.190; p = 0.820)  | -1.092 (CI = +/-0.467; p = 0.000) | 0.681  | +6.68% |
| Severity  | 2012.1 | 0.065 (CI = +/-0.046; p = 0.008) | 0.022 (CI = +/-0.200; p = 0.824)  | -1.090 (CI = +/-0.513; p = 0.000) | 0.640  | +6.67% |
| Severity  | 2012.2 | 0.065 (CI = +/-0.046; p = 0.008) | NA (CI = +/-NA; p = NA)           | -1.090 (CI = +/-0.513; p = 0.000) | 0.602  | +6.67% |
| Severity  | 2013.1 | 0.062 (CI = +/-0.047; p = 0.012) | NA (CI = +/-NA; p = NA)           | -1.045 (CI = +/-0.544; p = 0.001) | 0.525  | +6.42% |
| Severity  | 2013.2 | 0.061 (CI = +/-0.048; p = 0.017) | NA (CI = +/-NA; p = NA)           | -1.001 (CI = +/-0.578; p = 0.002) | 0.431  | +6.24% |
| Severity  | 2014.1 | 0.060 (CI = +/-0.050; p = 0.021) | NA (CI = +/-NA; p = NA)           | -0.997 (CI = +/-0.623; p = 0.003) | 0.352  | +6.23% |
| Severity  | 2014.2 | 0.060 (CI = +/-0.052; p = 0.025) | NA (CI = +/-NA; p = NA)           | -0.954 (CI = +/-0.694; p = 0.010) | 0.241  | +6.18% |
| Severity  | 2015.2 | 0.060 (CI = +/-0.052; p = 0.025) | NA (CI = +/-NA; p = NA)           | NA (CI = +/-NA; p = NA)           | 0.208  | +6.18% |
| Severity  | 2016.1 | 0.054 (CI = +/-0.056; p = 0.060) | NA (CI = +/-NA; p = NA)           | NA (CI = +/-NA; p = NA)           | 0.145  | +5.52% |
| Severity  | 2016.2 | 0.044 (CI = +/-0.059; p = 0.137) | NA (CI = +/-NA; p = NA)           | NA (CI = +/-NA; p = NA)           | 0.078  | +4.48% |
| Severity  | 2017.1 | 0.038 (CI = +/-0.063; p = 0.213) | NA (CI = +/-NA; p = NA)           | NA (CI = +/-NA; p = NA)           | 0.041  | +3.92% |
| Frequency | 2010.2 | 0.002 (CI = +/-0.032; p = 0.915) | -0.010 (CI = +/-0.012; p = 0.107) | 0.127 (CI = +/-0.339; p = 0.446)  | 0.334  | +0.17% |
| Frequency | 2011.1 | 0.002 (CI = +/-0.033; p = 0.918) | -0.010 (CI = +/-0.015; p = 0.166) | 0.127 (CI = +/-0.347; p = 0.456)  | 0.267  | +0.17% |
| Frequency | 2011.2 | 0.005 (CI = +/-0.034; p = 0.773) | -0.070 (CI = +/-0.150; p = 0.342) | 0.081 (CI = +/-0.369; p = 0.655)  | 0.207  | +0.48% |
| Frequency | 2012.1 | 0.013 (CI = +/-0.033; p = 0.419) | -0.100 (CI = +/-0.145; p = 0.169) | -0.046 (CI = +/-0.373; p = 0.798) | 0.174  | +1.33% |
| Frequency | 2012.2 | 0.013 (CI = +/-0.033; p = 0.419) | NA (CI = +/-NA; p = NA)           | -0.046 (CI = +/-0.373; p = 0.798) | 0.074  | +1.33% |
| Frequency | 2013.1 | 0.017 (CI = +/-0.033; p = 0.298) | NA (CI = +/-NA; p = NA)           | -0.120 (CI = +/-0.382; p = 0.520) | 0.022  | +1.71% |
| Frequency | 2013.2 | 0.020 (CI = +/-0.033; p = 0.223) | NA (CI = +/-NA; p = NA)           | -0.191 (CI = +/-0.391; p = 0.321) | -0.008 | +1.99% |
| Frequency | 2014.1 | 0.021 (CI = +/-0.033; p = 0.202) | NA (CI = +/-NA; p = NA)           | -0.240 (CI = +/-0.414; p = 0.239) | -0.012 | +2.12% |
| Frequency | 2014.2 | 0.022 (CI = +/-0.034; p = 0.189) | NA (CI = +/-NA; p = NA)           | -0.317 (CI = +/-0.452; p = 0.158) | 0.010  | +2.21% |
| Frequency | 2015.2 | 0.022 (CI = +/-0.034; p = 0.189) | NA (CI = +/-NA; p = NA)           | NA (CI = +/-NA; p = NA)           | 0.044  | +2.21% |
| Frequency | 2016.1 | 0.027 (CI = +/-0.036; p = 0.139) | NA (CI = +/-NA; p = NA)           | NA (CI = +/-NA; p = NA)           | 0.073  | +2.72% |
| Frequency | 2016.2 | 0.032 (CI = +/-0.039; p = 0.097) | NA (CI = +/-NA; p = NA)           | NA (CI = +/-NA; p = NA)           | 0.110  | +3.28% |
| Frequency | 2017.1 | 0.038 (CI = +/-0.040; p = 0.060) | NA (CI = +/-NA; p = NA)           | NA (CI = +/-NA; p = NA)           | 0.164  | +3.89% |

# Collision

Coverage = CL

End Trend Period = 2025.1

Excluded Points = 2015.1

Parameters Included: time, scalar\_level\_change

Scalar Level Change Start Date = 2021-07-01

|           |        |                                   |                                   |        |        |
|-----------|--------|-----------------------------------|-----------------------------------|--------|--------|
| Loss Cost | 2010.2 | -0.005 (CI = +/-0.029; p = 0.722) | -0.212 (CI = +/-0.325; p = 0.190) | 0.241  | -0.51% |
| Loss Cost | 2011.1 | 0.008 (CI = +/-0.035; p = 0.656)  | -0.348 (CI = +/-0.382; p = 0.072) | 0.273  | +0.77% |
| Loss Cost | 2011.2 | 0.068 (CI = +/-0.044; p = 0.004)  | -0.982 (CI = +/-0.466; p = 0.000) | 0.521  | +7.01% |
| Loss Cost | 2012.1 | 0.074 (CI = +/-0.044; p = 0.002)  | -1.076 (CI = +/-0.485; p = 0.000) | 0.542  | +7.69% |
| Loss Cost | 2012.2 | 0.078 (CI = +/-0.046; p = 0.002)  | -1.136 (CI = +/-0.514; p = 0.000) | 0.534  | +8.08% |
| Loss Cost | 2013.1 | 0.079 (CI = +/-0.047; p = 0.002)  | -1.165 (CI = +/-0.548; p = 0.000) | 0.501  | +8.24% |
| Loss Cost | 2013.2 | 0.080 (CI = +/-0.049; p = 0.003)  | -1.191 (CI = +/-0.585; p = 0.000) | 0.464  | +8.36% |
| Loss Cost | 2014.1 | 0.081 (CI = +/-0.050; p = 0.003)  | -1.238 (CI = +/-0.627; p = 0.001) | 0.438  | +8.49% |
| Loss Cost | 2014.2 | 0.082 (CI = +/-0.052; p = 0.004)  | -1.272 (CI = +/-0.699; p = 0.001) | 0.387  | +8.52% |
| Loss Cost | 2015.2 | 0.082 (CI = +/-0.052; p = 0.004)  | NA (CI = +/-NA; p = NA)           | 0.344  | +8.52% |
| Loss Cost | 2016.1 | 0.081 (CI = +/-0.057; p = 0.009)  | NA (CI = +/-NA; p = NA)           | 0.301  | +8.39% |
| Loss Cost | 2016.2 | 0.076 (CI = +/-0.062; p = 0.020)  | NA (CI = +/-NA; p = NA)           | 0.251  | +7.91% |
| Loss Cost | 2017.1 | 0.077 (CI = +/-0.067; p = 0.028)  | NA (CI = +/-NA; p = NA)           | 0.235  | +7.96% |
| Severity  | 2010.2 | -0.028 (CI = +/-0.032; p = 0.083) | -0.114 (CI = +/-0.358; p = 0.519) | 0.421  | -2.80% |
| Severity  | 2011.1 | -0.011 (CI = +/-0.038; p = 0.558) | -0.299 (CI = +/-0.413; p = 0.148) | 0.438  | -1.09% |
| Severity  | 2011.2 | 0.065 (CI = +/-0.041; p = 0.003)  | -1.104 (CI = +/-0.443; p = 0.000) | 0.694  | +6.76% |
| Severity  | 2012.1 | 0.066 (CI = +/-0.044; p = 0.005)  | -1.106 (CI = +/-0.478; p = 0.000) | 0.655  | +6.78% |
| Severity  | 2012.2 | 0.065 (CI = +/-0.046; p = 0.008)  | -1.090 (CI = +/-0.513; p = 0.000) | 0.602  | +6.67% |
| Severity  | 2013.1 | 0.062 (CI = +/-0.047; p = 0.012)  | -1.045 (CI = +/-0.544; p = 0.001) | 0.525  | +6.42% |
| Severity  | 2013.2 | 0.061 (CI = +/-0.048; p = 0.017)  | -1.001 (CI = +/-0.578; p = 0.002) | 0.431  | +6.24% |
| Severity  | 2014.1 | 0.060 (CI = +/-0.050; p = 0.021)  | -0.997 (CI = +/-0.623; p = 0.003) | 0.352  | +6.23% |
| Severity  | 2014.2 | 0.060 (CI = +/-0.052; p = 0.025)  | -0.954 (CI = +/-0.694; p = 0.010) | 0.241  | +6.18% |
| Severity  | 2015.2 | 0.060 (CI = +/-0.052; p = 0.025)  | NA (CI = +/-NA; p = NA)           | 0.208  | +6.18% |
| Severity  | 2016.1 | 0.054 (CI = +/-0.056; p = 0.060)  | NA (CI = +/-NA; p = NA)           | 0.145  | +5.52% |
| Severity  | 2016.2 | 0.044 (CI = +/-0.059; p = 0.137)  | NA (CI = +/-NA; p = NA)           | 0.078  | +4.48% |
| Severity  | 2017.1 | 0.038 (CI = +/-0.063; p = 0.213)  | NA (CI = +/-NA; p = NA)           | 0.041  | +3.92% |
| Frequency | 2010.2 | 0.023 (CI = +/-0.018; p = 0.014)  | -0.099 (CI = +/-0.200; p = 0.320) | 0.288  | +2.36% |
| Frequency | 2011.1 | 0.019 (CI = +/-0.022; p = 0.095)  | -0.049 (CI = +/-0.240; p = 0.678) | 0.236  | +1.88% |
| Frequency | 2011.2 | 0.002 (CI = +/-0.033; p = 0.888)  | 0.123 (CI = +/-0.356; p = 0.483)  | 0.209  | +0.23% |
| Frequency | 2012.1 | 0.009 (CI = +/-0.033; p = 0.598)  | 0.030 (CI = +/-0.363; p = 0.866)  | 0.137  | +0.86% |
| Frequency | 2012.2 | 0.013 (CI = +/-0.033; p = 0.419)  | -0.046 (CI = +/-0.373; p = 0.798) | 0.074  | +1.33% |
| Frequency | 2013.1 | 0.017 (CI = +/-0.033; p = 0.298)  | -0.120 (CI = +/-0.382; p = 0.520) | 0.022  | +1.71% |
| Frequency | 2013.2 | 0.020 (CI = +/-0.033; p = 0.223)  | -0.191 (CI = +/-0.391; p = 0.321) | -0.008 | +1.99% |
| Frequency | 2014.1 | 0.021 (CI = +/-0.033; p = 0.202)  | -0.240 (CI = +/-0.414; p = 0.239) | -0.012 | +2.12% |
| Frequency | 2014.2 | 0.022 (CI = +/-0.034; p = 0.189)  | -0.317 (CI = +/-0.452; p = 0.158) | 0.010  | +2.21% |
| Frequency | 2015.2 | 0.022 (CI = +/-0.034; p = 0.189)  | NA (CI = +/-NA; p = NA)           | 0.044  | +2.21% |
| Frequency | 2016.1 | 0.027 (CI = +/-0.036; p = 0.139)  | NA (CI = +/-NA; p = NA)           | 0.073  | +2.72% |
| Frequency | 2016.2 | 0.032 (CI = +/-0.039; p = 0.097)  | NA (CI = +/-NA; p = NA)           | 0.110  | +3.28% |
| Frequency | 2017.1 | 0.038 (CI = +/-0.040; p = 0.060)  | NA (CI = +/-NA; p = NA)           | 0.164  | +3.89% |

**Collision**

Coverage = CL

End Trend Period = 2025.1

Excluded Points = NA

Parameters Included: time, scalar\_level\_change, mobility

Scalar Level Change Start Date = 2021-07-01

|           |        |                                  |                                   |                                   |       |        |
|-----------|--------|----------------------------------|-----------------------------------|-----------------------------------|-------|--------|
| Loss Cost | 2010.2 | 0.067 (CI = +/-0.040; p = 0.002) | 0.033 (CI = +/-0.016; p = 0.000)  | -0.960 (CI = +/-0.437; p = 0.000) | 0.522 | +6.96% |
| Loss Cost | 2011.1 | 0.068 (CI = +/-0.041; p = 0.002) | 0.035 (CI = +/-0.019; p = 0.001)  | -0.963 (CI = +/-0.446; p = 0.000) | 0.511 | +7.00% |
| Loss Cost | 2011.2 | 0.072 (CI = +/-0.043; p = 0.002) | -0.044 (CI = +/-0.195; p = 0.643) | -1.027 (CI = +/-0.476; p = 0.000) | 0.502 | +7.48% |
| Loss Cost | 2012.1 | 0.081 (CI = +/-0.044; p = 0.001) | -0.070 (CI = +/-0.196; p = 0.464) | -1.151 (CI = +/-0.504; p = 0.000) | 0.528 | +8.41% |
| Loss Cost | 2012.2 | 0.081 (CI = +/-0.044; p = 0.001) | NA (CI = +/-NA; p = NA)           | -1.151 (CI = +/-0.504; p = 0.000) | 0.526 | +8.41% |
| Loss Cost | 2013.1 | 0.082 (CI = +/-0.046; p = 0.001) | NA (CI = +/-NA; p = NA)           | -1.172 (CI = +/-0.540; p = 0.000) | 0.491 | +8.54% |
| Loss Cost | 2013.2 | 0.083 (CI = +/-0.048; p = 0.002) | NA (CI = +/-NA; p = NA)           | -1.185 (CI = +/-0.577; p = 0.000) | 0.452 | +8.61% |
| Loss Cost | 2014.1 | 0.083 (CI = +/-0.050; p = 0.002) | NA (CI = +/-NA; p = NA)           | -1.206 (CI = +/-0.616; p = 0.001) | 0.420 | +8.70% |
| Loss Cost | 2014.2 | 0.083 (CI = +/-0.051; p = 0.003) | NA (CI = +/-NA; p = NA)           | -1.189 (CI = +/-0.662; p = 0.001) | 0.367 | +8.65% |
| Loss Cost | 2015.1 | 0.082 (CI = +/-0.052; p = 0.004) | NA (CI = +/-NA; p = NA)           | -1.077 (CI = +/-0.722; p = 0.006) | 0.315 | +8.52% |
| Loss Cost | 2015.2 | 0.082 (CI = +/-0.052; p = 0.004) | NA (CI = +/-NA; p = NA)           | NA (CI = +/-NA; p = NA)           | 0.344 | +8.52% |
| Loss Cost | 2016.1 | 0.081 (CI = +/-0.057; p = 0.009) | NA (CI = +/-NA; p = NA)           | NA (CI = +/-NA; p = NA)           | 0.301 | +8.39% |
| Loss Cost | 2016.2 | 0.076 (CI = +/-0.062; p = 0.020) | NA (CI = +/-NA; p = NA)           | NA (CI = +/-NA; p = NA)           | 0.251 | +7.91% |
| Loss Cost | 2017.1 | 0.077 (CI = +/-0.067; p = 0.028) | NA (CI = +/-NA; p = NA)           | NA (CI = +/-NA; p = NA)           | 0.235 | +7.96% |
| Severity  | 2010.2 | 0.060 (CI = +/-0.038; p = 0.003) | 0.041 (CI = +/-0.015; p = 0.000)  | -1.050 (CI = +/-0.413; p = 0.000) | 0.740 | +6.20% |
| Severity  | 2011.1 | 0.060 (CI = +/-0.039; p = 0.004) | 0.043 (CI = +/-0.017; p = 0.000)  | -1.053 (CI = +/-0.421; p = 0.000) | 0.722 | +6.24% |
| Severity  | 2011.2 | 0.062 (CI = +/-0.041; p = 0.005) | 0.016 (CI = +/-0.186; p = 0.859)  | -1.075 (CI = +/-0.455; p = 0.000) | 0.692 | +6.40% |
| Severity  | 2012.1 | 0.062 (CI = +/-0.044; p = 0.007) | 0.016 (CI = +/-0.195; p = 0.870)  | -1.078 (CI = +/-0.501; p = 0.000) | 0.656 | +6.42% |
| Severity  | 2012.2 | 0.062 (CI = +/-0.044; p = 0.007) | NA (CI = +/-NA; p = NA)           | -1.078 (CI = +/-0.501; p = 0.000) | 0.625 | +6.42% |
| Severity  | 2013.1 | 0.060 (CI = +/-0.046; p = 0.012) | NA (CI = +/-NA; p = NA)           | -1.039 (CI = +/-0.535; p = 0.001) | 0.561 | +6.17% |
| Severity  | 2013.2 | 0.058 (CI = +/-0.047; p = 0.018) | NA (CI = +/-NA; p = NA)           | -1.007 (CI = +/-0.569; p = 0.001) | 0.486 | +6.00% |
| Severity  | 2014.1 | 0.059 (CI = +/-0.049; p = 0.021) | NA (CI = +/-NA; p = NA)           | -1.022 (CI = +/-0.608; p = 0.002) | 0.431 | +6.07% |
| Severity  | 2014.2 | 0.059 (CI = +/-0.051; p = 0.025) | NA (CI = +/-NA; p = NA)           | -1.025 (CI = +/-0.654; p = 0.004) | 0.354 | +6.07% |
| Severity  | 2015.1 | 0.060 (CI = +/-0.052; p = 0.025) | NA (CI = +/-NA; p = NA)           | -1.120 (CI = +/-0.717; p = 0.004) | 0.326 | +6.18% |
| Severity  | 2015.2 | 0.060 (CI = +/-0.052; p = 0.025) | NA (CI = +/-NA; p = NA)           | NA (CI = +/-NA; p = NA)           | 0.208 | +6.18% |
| Severity  | 2016.1 | 0.054 (CI = +/-0.056; p = 0.060) | NA (CI = +/-NA; p = NA)           | NA (CI = +/-NA; p = NA)           | 0.145 | +5.52% |
| Severity  | 2016.2 | 0.044 (CI = +/-0.059; p = 0.137) | NA (CI = +/-NA; p = NA)           | NA (CI = +/-NA; p = NA)           | 0.078 | +4.48% |
| Severity  | 2017.1 | 0.038 (CI = +/-0.063; p = 0.213) | NA (CI = +/-NA; p = NA)           | NA (CI = +/-NA; p = NA)           | 0.041 | +3.92% |
| Frequency | 2010.2 | 0.007 (CI = +/-0.031; p = 0.640) | -0.008 (CI = +/-0.012; p = 0.178) | 0.090 (CI = +/-0.338; p = 0.589)  | 0.369 | +0.72% |
| Frequency | 2011.1 | 0.007 (CI = +/-0.032; p = 0.646) | -0.008 (CI = +/-0.014; p = 0.254) | 0.090 (CI = +/-0.346; p = 0.597)  | 0.318 | +0.72% |
| Frequency | 2011.2 | 0.010 (CI = +/-0.033; p = 0.536) | -0.061 (CI = +/-0.152; p = 0.419) | 0.048 (CI = +/-0.371; p = 0.793)  | 0.272 | +1.02% |
| Frequency | 2012.1 | 0.019 (CI = +/-0.034; p = 0.266) | -0.086 (CI = +/-0.149; p = 0.245) | -0.073 (CI = +/-0.384; p = 0.699) | 0.247 | +1.87% |
| Frequency | 2012.2 | 0.019 (CI = +/-0.034; p = 0.266) | NA (CI = +/-NA; p = NA)           | -0.073 (CI = +/-0.384; p = 0.699) | 0.190 | +1.87% |
| Frequency | 2013.1 | 0.022 (CI = +/-0.034; p = 0.197) | NA (CI = +/-NA; p = NA)           | -0.133 (CI = +/-0.402; p = 0.501) | 0.149 | +2.23% |
| Frequency | 2013.2 | 0.024 (CI = +/-0.035; p = 0.165) | NA (CI = +/-NA; p = NA)           | -0.179 (CI = +/-0.424; p = 0.391) | 0.111 | +2.46% |
| Frequency | 2014.1 | 0.025 (CI = +/-0.036; p = 0.176) | NA (CI = +/-NA; p = NA)           | -0.184 (CI = +/-0.453; p = 0.406) | 0.090 | +2.48% |
| Frequency | 2014.2 | 0.024 (CI = +/-0.038; p = 0.197) | NA (CI = +/-NA; p = NA)           | -0.164 (CI = +/-0.486; p = 0.490) | 0.083 | +2.43% |
| Frequency | 2015.1 | 0.022 (CI = +/-0.034; p = 0.189) | NA (CI = +/-NA; p = NA)           | 0.042 (CI = +/-0.467; p = 0.851)  | 0.299 | +2.21% |
| Frequency | 2015.2 | 0.022 (CI = +/-0.034; p = 0.189) | NA (CI = +/-NA; p = NA)           | NA (CI = +/-NA; p = NA)           | 0.044 | +2.21% |
| Frequency | 2016.1 | 0.027 (CI = +/-0.036; p = 0.139) | NA (CI = +/-NA; p = NA)           | NA (CI = +/-NA; p = NA)           | 0.073 | +2.72% |
| Frequency | 2016.2 | 0.032 (CI = +/-0.039; p = 0.097) | NA (CI = +/-NA; p = NA)           | NA (CI = +/-NA; p = NA)           | 0.110 | +3.28% |
| Frequency | 2017.1 | 0.038 (CI = +/-0.040; p = 0.060) | NA (CI = +/-NA; p = NA)           | NA (CI = +/-NA; p = NA)           | 0.164 | +3.89% |

# Collision

Coverage = CL

End Trend Period = 2025.1

Excluded Points = NA

Parameters Included: time, scalar\_level\_change

Scalar Level Change Start Date = 2021-07-01

|           |        |                                   |                                   |       |        |
|-----------|--------|-----------------------------------|-----------------------------------|-------|--------|
| Loss Cost | 2010.2 | -0.003 (CI = +/-0.029; p = 0.843) | -0.207 (CI = +/-0.326; p = 0.202) | 0.206 | -0.28% |
| Loss Cost | 2011.1 | 0.011 (CI = +/-0.034; p = 0.532)  | -0.354 (CI = +/-0.381; p = 0.068) | 0.246 | +1.07% |
| Loss Cost | 2011.2 | 0.070 (CI = +/-0.041; p = 0.002)  | -0.999 (CI = +/-0.451; p = 0.000) | 0.518 | +7.29% |
| Loss Cost | 2012.1 | 0.077 (CI = +/-0.042; p = 0.001)  | -1.094 (CI = +/-0.473; p = 0.000) | 0.537 | +8.01% |
| Loss Cost | 2012.2 | 0.081 (CI = +/-0.044; p = 0.001)  | -1.151 (CI = +/-0.504; p = 0.000) | 0.526 | +8.41% |
| Loss Cost | 2013.1 | 0.082 (CI = +/-0.046; p = 0.001)  | -1.172 (CI = +/-0.540; p = 0.000) | 0.491 | +8.54% |
| Loss Cost | 2013.2 | 0.083 (CI = +/-0.048; p = 0.002)  | -1.185 (CI = +/-0.577; p = 0.000) | 0.452 | +8.61% |
| Loss Cost | 2014.1 | 0.083 (CI = +/-0.050; p = 0.002)  | -1.206 (CI = +/-0.616; p = 0.001) | 0.420 | +8.70% |
| Loss Cost | 2014.2 | 0.083 (CI = +/-0.051; p = 0.003)  | -1.189 (CI = +/-0.662; p = 0.001) | 0.367 | +8.65% |
| Loss Cost | 2015.1 | 0.082 (CI = +/-0.052; p = 0.004)  | -1.077 (CI = +/-0.722; p = 0.006) | 0.315 | +8.52% |
| Loss Cost | 2015.2 | 0.082 (CI = +/-0.052; p = 0.004)  | NA (CI = +/-NA; p = NA)           | 0.344 | +8.52% |
| Loss Cost | 2016.1 | 0.081 (CI = +/-0.057; p = 0.009)  | NA (CI = +/-NA; p = NA)           | 0.301 | +8.39% |
| Loss Cost | 2016.2 | 0.076 (CI = +/-0.062; p = 0.020)  | NA (CI = +/-NA; p = NA)           | 0.251 | +7.91% |
| Loss Cost | 2017.1 | 0.077 (CI = +/-0.067; p = 0.028)  | NA (CI = +/-NA; p = NA)           | 0.235 | +7.96% |
| Severity  | 2010.2 | -0.027 (CI = +/-0.032; p = 0.087) | -0.111 (CI = +/-0.352; p = 0.521) | 0.434 | -2.70% |
| Severity  | 2011.1 | -0.010 (CI = +/-0.037; p = 0.584) | -0.301 (CI = +/-0.405; p = 0.138) | 0.456 | -0.98% |
| Severity  | 2011.2 | 0.063 (CI = +/-0.039; p = 0.003)  | -1.086 (CI = +/-0.429; p = 0.000) | 0.704 | +6.47% |
| Severity  | 2012.1 | 0.063 (CI = +/-0.042; p = 0.005)  | -1.091 (CI = +/-0.465; p = 0.000) | 0.670 | +6.51% |
| Severity  | 2012.2 | 0.062 (CI = +/-0.044; p = 0.007)  | -1.078 (CI = +/-0.501; p = 0.000) | 0.625 | +6.42% |
| Severity  | 2013.1 | 0.060 (CI = +/-0.046; p = 0.012)  | -1.039 (CI = +/-0.535; p = 0.001) | 0.561 | +6.17% |
| Severity  | 2013.2 | 0.058 (CI = +/-0.047; p = 0.018)  | -1.007 (CI = +/-0.569; p = 0.001) | 0.486 | +6.00% |
| Severity  | 2014.1 | 0.059 (CI = +/-0.049; p = 0.021)  | -1.022 (CI = +/-0.608; p = 0.002) | 0.431 | +6.07% |
| Severity  | 2014.2 | 0.059 (CI = +/-0.051; p = 0.025)  | -1.025 (CI = +/-0.654; p = 0.004) | 0.354 | +6.07% |
| Severity  | 2015.1 | 0.060 (CI = +/-0.052; p = 0.025)  | -1.120 (CI = +/-0.717; p = 0.004) | 0.326 | +6.18% |
| Severity  | 2015.2 | 0.060 (CI = +/-0.052; p = 0.025)  | NA (CI = +/-NA; p = NA)           | 0.208 | +6.18% |
| Severity  | 2016.1 | 0.054 (CI = +/-0.056; p = 0.060)  | NA (CI = +/-NA; p = NA)           | 0.145 | +5.52% |
| Severity  | 2016.2 | 0.044 (CI = +/-0.059; p = 0.137)  | NA (CI = +/-NA; p = NA)           | 0.078 | +4.48% |
| Severity  | 2017.1 | 0.038 (CI = +/-0.063; p = 0.213)  | NA (CI = +/-NA; p = NA)           | 0.041 | +3.92% |
| Frequency | 2010.2 | 0.024 (CI = +/-0.018; p = 0.009)  | -0.096 (CI = +/-0.199; p = 0.332) | 0.348 | +2.48% |
| Frequency | 2011.1 | 0.020 (CI = +/-0.022; p = 0.063)  | -0.052 (CI = +/-0.240; p = 0.658) | 0.308 | +2.07% |
| Frequency | 2011.2 | 0.008 (CI = +/-0.032; p = 0.631)  | 0.086 (CI = +/-0.355; p = 0.620)  | 0.282 | +0.77% |
| Frequency | 2012.1 | 0.014 (CI = +/-0.033; p = 0.388)  | -0.003 (CI = +/-0.367; p = 0.985) | 0.234 | +1.41% |
| Frequency | 2012.2 | 0.019 (CI = +/-0.034; p = 0.266)  | -0.073 (CI = +/-0.384; p = 0.699) | 0.190 | +1.87% |
| Frequency | 2013.1 | 0.022 (CI = +/-0.034; p = 0.197)  | -0.133 (CI = +/-0.402; p = 0.501) | 0.149 | +2.23% |
| Frequency | 2013.2 | 0.024 (CI = +/-0.035; p = 0.165)  | -0.179 (CI = +/-0.424; p = 0.391) | 0.111 | +2.46% |
| Frequency | 2014.1 | 0.025 (CI = +/-0.036; p = 0.176)  | -0.184 (CI = +/-0.453; p = 0.406) | 0.090 | +2.48% |
| Frequency | 2014.2 | 0.024 (CI = +/-0.038; p = 0.197)  | -0.164 (CI = +/-0.486; p = 0.490) | 0.083 | +2.43% |
| Frequency | 2015.1 | 0.022 (CI = +/-0.034; p = 0.189)  | 0.042 (CI = +/-0.467; p = 0.851)  | 0.299 | +2.21% |
| Frequency | 2015.2 | 0.022 (CI = +/-0.034; p = 0.189)  | NA (CI = +/-NA; p = NA)           | 0.044 | +2.21% |
| Frequency | 2016.1 | 0.027 (CI = +/-0.036; p = 0.139)  | NA (CI = +/-NA; p = NA)           | 0.073 | +2.72% |
| Frequency | 2016.2 | 0.032 (CI = +/-0.039; p = 0.097)  | NA (CI = +/-NA; p = NA)           | 0.110 | +3.28% |
| Frequency | 2017.1 | 0.038 (CI = +/-0.040; p = 0.060)  | NA (CI = +/-NA; p = NA)           | 0.164 | +3.89% |

**Collision**

Coverage = CL

End Trend Period = 2025.1

Excluded Points = NA

Parameters Included: time, scalar\_level\_change, seasonality, mobility

Scalar Level Change Start Date = 2021-07-01

|           |        |                                  |                                   |                                   |                                   |        |        |
|-----------|--------|----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|--------|--------|
| Loss Cost | 2010.2 | 0.069 (CI = +/-0.041; p = 0.002) | -0.032 (CI = +/-0.111; p = 0.556) | 0.034 (CI = +/-0.016; p = 0.000)  | -0.982 (CI = +/-0.450; p = 0.000) | 0.510  | +7.19% |
| Loss Cost | 2011.1 | 0.069 (CI = +/-0.042; p = 0.002) | -0.028 (CI = +/-0.117; p = 0.622) | 0.035 (CI = +/-0.019; p = 0.001)  | -0.982 (CI = +/-0.460; p = 0.000) | 0.496  | +7.19% |
| Loss Cost | 2011.2 | 0.076 (CI = +/-0.045; p = 0.002) | -0.043 (CI = +/-0.121; p = 0.475) | -0.062 (CI = +/-0.203; p = 0.536) | -1.069 (CI = +/-0.496; p = 0.000) | 0.492  | +7.87% |
| Loss Cost | 2012.1 | 0.083 (CI = +/-0.046; p = 0.001) | -0.034 (CI = +/-0.121; p = 0.568) | -0.083 (CI = +/-0.204; p = 0.409) | -1.177 (CI = +/-0.522; p = 0.000) | 0.514  | +8.67% |
| Loss Cost | 2012.2 | 0.083 (CI = +/-0.046; p = 0.001) | -0.034 (CI = +/-0.121; p = 0.568) | NA (CI = +/-NA; p = NA)           | -1.177 (CI = +/-0.522; p = 0.000) | 0.512  | +8.67% |
| Loss Cost | 2013.1 | 0.084 (CI = +/-0.048; p = 0.001) | -0.032 (CI = +/-0.126; p = 0.604) | NA (CI = +/-NA; p = NA)           | -1.189 (CI = +/-0.555; p = 0.000) | 0.474  | +8.74% |
| Loss Cost | 2013.2 | 0.085 (CI = +/-0.050; p = 0.002) | -0.036 (CI = +/-0.132; p = 0.579) | NA (CI = +/-NA; p = NA)           | -1.214 (CI = +/-0.598; p = 0.000) | 0.434  | +8.89% |
| Loss Cost | 2014.1 | 0.085 (CI = +/-0.051; p = 0.003) | -0.034 (CI = +/-0.140; p = 0.618) | NA (CI = +/-NA; p = NA)           | -1.224 (CI = +/-0.634; p = 0.001) | 0.398  | +8.92% |
| Loss Cost | 2014.2 | 0.085 (CI = +/-0.053; p = 0.004) | -0.033 (CI = +/-0.147; p = 0.647) | NA (CI = +/-NA; p = NA)           | -1.214 (CI = +/-0.689; p = 0.002) | 0.340  | +8.89% |
| Loss Cost | 2015.1 | 0.085 (CI = +/-0.054; p = 0.004) | -0.055 (CI = +/-0.154; p = 0.461) | NA (CI = +/-NA; p = NA)           | -1.091 (CI = +/-0.735; p = 0.006) | 0.298  | +8.89% |
| Loss Cost | 2015.2 | 0.085 (CI = +/-0.054; p = 0.004) | -0.055 (CI = +/-0.154; p = 0.461) | NA (CI = +/-NA; p = NA)           | NA (CI = +/-NA; p = NA)           | 0.328  | +8.89% |
| Loss Cost | 2016.1 | 0.083 (CI = +/-0.059; p = 0.009) | -0.059 (CI = +/-0.162; p = 0.453) | NA (CI = +/-NA; p = NA)           | NA (CI = +/-NA; p = NA)           | 0.284  | +8.62% |
| Loss Cost | 2016.2 | 0.080 (CI = +/-0.065; p = 0.020) | -0.053 (CI = +/-0.174; p = 0.529) | NA (CI = +/-NA; p = NA)           | NA (CI = +/-NA; p = NA)           | 0.222  | +8.30% |
| Loss Cost | 2017.1 | 0.079 (CI = +/-0.070; p = 0.028) | -0.054 (CI = +/-0.185; p = 0.543) | NA (CI = +/-NA; p = NA)           | NA (CI = +/-NA; p = NA)           | 0.202  | +8.25% |
| Severity  | 2010.2 | 0.063 (CI = +/-0.039; p = 0.003) | -0.039 (CI = +/-0.104; p = 0.443) | 0.042 (CI = +/-0.015; p = 0.000)  | -1.077 (CI = +/-0.423; p = 0.000) | 0.736  | +6.47% |
| Severity  | 2011.1 | 0.063 (CI = +/-0.040; p = 0.003) | -0.036 (CI = +/-0.110; p = 0.503) | 0.043 (CI = +/-0.018; p = 0.000)  | -1.077 (CI = +/-0.432; p = 0.000) | 0.716  | +6.47% |
| Severity  | 2011.2 | 0.066 (CI = +/-0.042; p = 0.004) | -0.043 (CI = +/-0.116; p = 0.452) | -0.001 (CI = +/-0.194; p = 0.988) | -1.117 (CI = +/-0.473; p = 0.000) | 0.687  | +6.78% |
| Severity  | 2012.1 | 0.065 (CI = +/-0.045; p = 0.007) | -0.043 (CI = +/-0.120; p = 0.461) | 0.000 (CI = +/-0.202; p = 0.996)  | -1.112 (CI = +/-0.516; p = 0.000) | 0.650  | +6.75% |
| Severity  | 2012.2 | 0.065 (CI = +/-0.045; p = 0.007) | -0.043 (CI = +/-0.120; p = 0.461) | NA (CI = +/-NA; p = NA)           | -1.112 (CI = +/-0.516; p = 0.000) | 0.617  | +6.75% |
| Severity  | 2013.1 | 0.063 (CI = +/-0.047; p = 0.011) | -0.050 (CI = +/-0.124; p = 0.406) | NA (CI = +/-NA; p = NA)           | -1.066 (CI = +/-0.544; p = 0.001) | 0.555  | +6.48% |
| Severity  | 2013.2 | 0.062 (CI = +/-0.049; p = 0.016) | -0.047 (CI = +/-0.130; p = 0.457) | NA (CI = +/-NA; p = NA)           | -1.045 (CI = +/-0.586; p = 0.001) | 0.475  | +6.36% |
| Severity  | 2014.1 | 0.062 (CI = +/-0.050; p = 0.019) | -0.047 (CI = +/-0.137; p = 0.483) | NA (CI = +/-NA; p = NA)           | -1.047 (CI = +/-0.622; p = 0.002) | 0.416  | +6.36% |
| Severity  | 2014.2 | 0.062 (CI = +/-0.052; p = 0.023) | -0.049 (CI = +/-0.144; p = 0.483) | NA (CI = +/-NA; p = NA)           | -1.064 (CI = +/-0.675; p = 0.004) | 0.337  | +6.42% |
| Severity  | 2015.1 | 0.062 (CI = +/-0.054; p = 0.026) | -0.037 (CI = +/-0.154; p = 0.617) | NA (CI = +/-NA; p = NA)           | -1.129 (CI = +/-0.736; p = 0.005) | 0.297  | +6.42% |
| Severity  | 2015.2 | 0.062 (CI = +/-0.054; p = 0.026) | -0.037 (CI = +/-0.154; p = 0.617) | NA (CI = +/-NA; p = NA)           | NA (CI = +/-NA; p = NA)           | 0.174  | +6.42% |
| Severity  | 2016.1 | 0.055 (CI = +/-0.058; p = 0.060) | -0.047 (CI = +/-0.160; p = 0.538) | NA (CI = +/-NA; p = NA)           | NA (CI = +/-NA; p = NA)           | 0.113  | +5.70% |
| Severity  | 2016.2 | 0.046 (CI = +/-0.063; p = 0.140) | -0.027 (CI = +/-0.167; p = 0.733) | NA (CI = +/-NA; p = NA)           | NA (CI = +/-NA; p = NA)           | 0.025  | +4.68% |
| Severity  | 2017.1 | 0.040 (CI = +/-0.066; p = 0.208) | -0.040 (CI = +/-0.175; p = 0.633) | NA (CI = +/-NA; p = NA)           | NA (CI = +/-NA; p = NA)           | -0.010 | +4.12% |
| Frequency | 2010.2 | 0.007 (CI = +/-0.032; p = 0.673) | 0.007 (CI = +/-0.086; p = 0.863)  | -0.008 (CI = +/-0.013; p = 0.183) | 0.095 (CI = +/-0.351; p = 0.582)  | 0.345  | +0.67% |
| Frequency | 2011.1 | 0.007 (CI = +/-0.033; p = 0.679) | 0.008 (CI = +/-0.092; p = 0.859)  | -0.008 (CI = +/-0.015; p = 0.264) | 0.095 (CI = +/-0.359; p = 0.589)  | 0.290  | +0.67% |
| Frequency | 2011.2 | 0.010 (CI = +/-0.035; p = 0.557) | 0.000 (CI = +/-0.096; p = 0.995)  | -0.060 (CI = +/-0.160; p = 0.443) | 0.048 (CI = +/-0.391; p = 0.802)  | 0.241  | +1.02% |
| Frequency | 2012.1 | 0.018 (CI = +/-0.035; p = 0.302) | 0.009 (CI = +/-0.093; p = 0.834)  | -0.082 (CI = +/-0.156; p = 0.286) | -0.065 (CI = +/-0.400; p = 0.738) | 0.215  | +1.80% |
| Frequency | 2012.2 | 0.018 (CI = +/-0.035; p = 0.302) | 0.009 (CI = +/-0.093; p = 0.834)  | NA (CI = +/-NA; p = NA)           | -0.065 (CI = +/-0.400; p = 0.738) | 0.155  | +1.80% |
| Frequency | 2013.1 | 0.021 (CI = +/-0.035; p = 0.233) | 0.018 (CI = +/-0.094; p = 0.687)  | NA (CI = +/-NA; p = NA)           | -0.123 (CI = +/-0.414; p = 0.545) | 0.115  | +2.12% |
| Frequency | 2013.2 | 0.024 (CI = +/-0.037; p = 0.197) | 0.011 (CI = +/-0.098; p = 0.810)  | NA (CI = +/-NA; p = NA)           | -0.169 (CI = +/-0.442; p = 0.434) | 0.069  | +2.38% |
| Frequency | 2014.1 | 0.024 (CI = +/-0.038; p = 0.206) | 0.013 (CI = +/-0.103; p = 0.795)  | NA (CI = +/-NA; p = NA)           | -0.177 (CI = +/-0.468; p = 0.438) | 0.046  | +2.40% |
| Frequency | 2014.2 | 0.023 (CI = +/-0.039; p = 0.237) | 0.016 (CI = +/-0.108; p = 0.753)  | NA (CI = +/-NA; p = NA)           | -0.150 (CI = +/-0.507; p = 0.541) | 0.037  | +2.32% |
| Frequency | 2015.1 | 0.023 (CI = +/-0.035; p = 0.186) | -0.018 (CI = +/-0.101; p = 0.713) | NA (CI = +/-NA; p = NA)           | 0.038 (CI = +/-0.481; p = 0.870)  | 0.264  | +2.32% |
| Frequency | 2015.2 | 0.023 (CI = +/-0.035; p = 0.186) | -0.018 (CI = +/-0.101; p = 0.713) | NA (CI = +/-NA; p = NA)           | NA (CI = +/-NA; p = NA)           | -0.004 | +2.32% |
| Frequency | 2016.1 | 0.027 (CI = +/-0.038; p = 0.147) | -0.011 (CI = +/-0.104; p = 0.821) | NA (CI = +/-NA; p = NA)           | NA (CI = +/-NA; p = NA)           | 0.018  | +2.76% |
| Frequency | 2016.2 | 0.034 (CI = +/-0.041; p = 0.095) | -0.025 (CI = +/-0.109; p = 0.629) | NA (CI = +/-NA; p = NA)           | NA (CI = +/-NA; p = NA)           | 0.066  | +3.46% |
| Frequency | 2017.1 | 0.039 (CI = +/-0.042; p = 0.067) | -0.014 (CI = +/-0.112; p = 0.792) | NA (CI = +/-NA; p = NA)           | NA (CI = +/-NA; p = NA)           | 0.109  | +3.97% |

**Collision**

Coverage = CL

End Trend Period = 2025.1

Excluded Points = NA

Parameters Included: time, scalar\_level\_change, seasonality

Scalar Level Change Start Date = 2021-07-01

|           |        |                                   |                                   |                                   |        |        |
|-----------|--------|-----------------------------------|-----------------------------------|-----------------------------------|--------|--------|
| Loss Cost | 2010.2 | -0.003 (CI = +/-0.030; p = 0.846) | 0.001 (CI = +/-0.142; p = 0.990)  | -0.207 (CI = +/-0.334; p = 0.214) | 0.176  | -0.29% |
| Loss Cost | 2011.1 | 0.013 (CI = +/-0.036; p = 0.483)  | -0.030 (CI = +/-0.146; p = 0.671) | -0.374 (CI = +/-0.400; p = 0.066) | 0.221  | +1.26% |
| Loss Cost | 2011.2 | 0.073 (CI = +/-0.043; p = 0.002)  | -0.034 (CI = +/-0.116; p = 0.556) | -1.023 (CI = +/-0.465; p = 0.000) | 0.505  | +7.53% |
| Loss Cost | 2012.1 | 0.078 (CI = +/-0.044; p = 0.001)  | -0.023 (CI = +/-0.117; p = 0.688) | -1.105 (CI = +/-0.486; p = 0.000) | 0.520  | +8.14% |
| Loss Cost | 2012.2 | 0.083 (CI = +/-0.046; p = 0.001)  | -0.034 (CI = +/-0.121; p = 0.568) | -1.177 (CI = +/-0.522; p = 0.000) | 0.512  | +8.67% |
| Loss Cost | 2013.1 | 0.084 (CI = +/-0.048; p = 0.001)  | -0.032 (CI = +/-0.126; p = 0.604) | -1.189 (CI = +/-0.555; p = 0.000) | 0.474  | +8.74% |
| Loss Cost | 2013.2 | 0.085 (CI = +/-0.050; p = 0.002)  | -0.036 (CI = +/-0.132; p = 0.579) | -1.214 (CI = +/-0.598; p = 0.000) | 0.434  | +8.89% |
| Loss Cost | 2014.1 | 0.085 (CI = +/-0.051; p = 0.003)  | -0.034 (CI = +/-0.140; p = 0.618) | -1.224 (CI = +/-0.634; p = 0.001) | 0.398  | +8.92% |
| Loss Cost | 2014.2 | 0.085 (CI = +/-0.053; p = 0.004)  | -0.033 (CI = +/-0.147; p = 0.647) | -1.214 (CI = +/-0.689; p = 0.002) | 0.340  | +8.89% |
| Loss Cost | 2015.1 | 0.085 (CI = +/-0.054; p = 0.004)  | -0.055 (CI = +/-0.154; p = 0.461) | -1.091 (CI = +/-0.735; p = 0.006) | 0.298  | +8.89% |
| Loss Cost | 2015.2 | 0.085 (CI = +/-0.054; p = 0.004)  | -0.055 (CI = +/-0.154; p = 0.461) | NA (CI = +/-NA; p = NA)           | 0.328  | +8.89% |
| Loss Cost | 2016.1 | 0.083 (CI = +/-0.059; p = 0.009)  | -0.059 (CI = +/-0.162; p = 0.453) | NA (CI = +/-NA; p = NA)           | 0.284  | +8.62% |
| Loss Cost | 2016.2 | 0.080 (CI = +/-0.065; p = 0.020)  | -0.053 (CI = +/-0.174; p = 0.529) | NA (CI = +/-NA; p = NA)           | 0.222  | +8.30% |
| Loss Cost | 2017.1 | 0.079 (CI = +/-0.070; p = 0.028)  | -0.054 (CI = +/-0.185; p = 0.543) | NA (CI = +/-NA; p = NA)           | 0.202  | +8.25% |
| Severity  | 2010.2 | -0.027 (CI = +/-0.032; p = 0.095) | 0.002 (CI = +/-0.154; p = 0.982)  | -0.111 (CI = +/-0.361; p = 0.533) | 0.412  | -2.70% |
| Severity  | 2011.1 | -0.007 (CI = +/-0.038; p = 0.696) | -0.039 (CI = +/-0.154; p = 0.610) | -0.327 (CI = +/-0.424; p = 0.125) | 0.441  | -0.74% |
| Severity  | 2011.2 | 0.066 (CI = +/-0.040; p = 0.003)  | -0.043 (CI = +/-0.110; p = 0.430) | -1.116 (CI = +/-0.440; p = 0.000) | 0.700  | +6.77% |
| Severity  | 2012.1 | 0.065 (CI = +/-0.042; p = 0.004)  | -0.043 (CI = +/-0.114; p = 0.441) | -1.112 (CI = +/-0.473; p = 0.000) | 0.665  | +6.74% |
| Severity  | 2012.2 | 0.065 (CI = +/-0.045; p = 0.007)  | -0.043 (CI = +/-0.120; p = 0.461) | -1.112 (CI = +/-0.516; p = 0.000) | 0.617  | +6.75% |
| Severity  | 2013.1 | 0.063 (CI = +/-0.047; p = 0.011)  | -0.050 (CI = +/-0.124; p = 0.406) | -1.066 (CI = +/-0.544; p = 0.001) | 0.555  | +6.48% |
| Severity  | 2013.2 | 0.062 (CI = +/-0.049; p = 0.016)  | -0.047 (CI = +/-0.130; p = 0.457) | -1.045 (CI = +/-0.586; p = 0.001) | 0.475  | +6.36% |
| Severity  | 2014.1 | 0.062 (CI = +/-0.050; p = 0.019)  | -0.047 (CI = +/-0.137; p = 0.483) | -1.047 (CI = +/-0.622; p = 0.002) | 0.416  | +6.36% |
| Severity  | 2014.2 | 0.062 (CI = +/-0.052; p = 0.023)  | -0.049 (CI = +/-0.144; p = 0.483) | -1.064 (CI = +/-0.675; p = 0.004) | 0.337  | +6.42% |
| Severity  | 2015.1 | 0.062 (CI = +/-0.054; p = 0.026)  | -0.037 (CI = +/-0.154; p = 0.617) | -1.129 (CI = +/-0.736; p = 0.005) | 0.297  | +6.42% |
| Severity  | 2015.2 | 0.062 (CI = +/-0.054; p = 0.026)  | -0.037 (CI = +/-0.154; p = 0.617) | NA (CI = +/-NA; p = NA)           | 0.174  | +6.42% |
| Severity  | 2016.1 | 0.055 (CI = +/-0.058; p = 0.060)  | -0.047 (CI = +/-0.160; p = 0.538) | NA (CI = +/-NA; p = NA)           | 0.113  | +5.70% |
| Severity  | 2016.2 | 0.046 (CI = +/-0.063; p = 0.140)  | -0.027 (CI = +/-0.167; p = 0.733) | NA (CI = +/-NA; p = NA)           | 0.025  | +4.68% |
| Severity  | 2017.1 | 0.040 (CI = +/-0.066; p = 0.208)  | -0.040 (CI = +/-0.175; p = 0.633) | NA (CI = +/-NA; p = NA)           | -0.010 | +4.12% |
| Frequency | 2010.2 | 0.025 (CI = +/-0.018; p = 0.011)  | -0.001 (CI = +/-0.087; p = 0.984) | -0.096 (CI = +/-0.204; p = 0.342) | 0.323  | +2.48% |
| Frequency | 2011.1 | 0.020 (CI = +/-0.023; p = 0.085)  | 0.008 (CI = +/-0.092; p = 0.852)  | -0.047 (CI = +/-0.252; p = 0.706) | 0.282  | +2.02% |
| Frequency | 2011.2 | 0.007 (CI = +/-0.034; p = 0.670)  | 0.009 (CI = +/-0.092; p = 0.840)  | 0.093 (CI = +/-0.368; p = 0.608)  | 0.253  | +0.71% |
| Frequency | 2012.1 | 0.013 (CI = +/-0.034; p = 0.436)  | 0.020 (CI = +/-0.091; p = 0.649)  | 0.006 (CI = +/-0.377; p = 0.973)  | 0.208  | +1.30% |
| Frequency | 2012.2 | 0.018 (CI = +/-0.035; p = 0.302)  | 0.009 (CI = +/-0.093; p = 0.834)  | -0.065 (CI = +/-0.400; p = 0.738) | 0.155  | +1.80% |
| Frequency | 2013.1 | 0.021 (CI = +/-0.035; p = 0.233)  | 0.018 (CI = +/-0.094; p = 0.687)  | -0.123 (CI = +/-0.414; p = 0.545) | 0.115  | +2.12% |
| Frequency | 2013.2 | 0.024 (CI = +/-0.037; p = 0.197)  | 0.011 (CI = +/-0.098; p = 0.810)  | -0.169 (CI = +/-0.442; p = 0.434) | 0.069  | +2.38% |
| Frequency | 2014.1 | 0.024 (CI = +/-0.038; p = 0.206)  | 0.013 (CI = +/-0.103; p = 0.795)  | -0.177 (CI = +/-0.468; p = 0.438) | 0.046  | +2.40% |
| Frequency | 2014.2 | 0.023 (CI = +/-0.039; p = 0.237)  | 0.016 (CI = +/-0.108; p = 0.753)  | -0.150 (CI = +/-0.507; p = 0.541) | 0.037  | +2.32% |
| Frequency | 2015.1 | 0.023 (CI = +/-0.035; p = 0.186)  | -0.018 (CI = +/-0.101; p = 0.713) | 0.038 (CI = +/-0.481; p = 0.870)  | 0.264  | +2.32% |
| Frequency | 2015.2 | 0.023 (CI = +/-0.035; p = 0.186)  | -0.018 (CI = +/-0.101; p = 0.713) | NA (CI = +/-NA; p = NA)           | -0.004 | +2.32% |
| Frequency | 2016.1 | 0.027 (CI = +/-0.038; p = 0.147)  | -0.011 (CI = +/-0.104; p = 0.821) | NA (CI = +/-NA; p = NA)           | 0.018  | +2.76% |
| Frequency | 2016.2 | 0.034 (CI = +/-0.041; p = 0.095)  | -0.025 (CI = +/-0.109; p = 0.629) | NA (CI = +/-NA; p = NA)           | 0.066  | +3.46% |
| Frequency | 2017.1 | 0.039 (CI = +/-0.042; p = 0.067)  | -0.014 (CI = +/-0.112; p = 0.792) | NA (CI = +/-NA; p = NA)           | 0.109  | +3.97% |

# Comprehensive

Coverage = CM

End Trend Period = 2025.1

Excluded Points = NA

Parameters Included: time, mobility

|           |        |                                   |                                   |        |        |
|-----------|--------|-----------------------------------|-----------------------------------|--------|--------|
| Loss Cost | 2010.2 | -0.029 (CI = +/-0.030; p = 0.062) | 0.006 (CI = +/-0.017; p = 0.484)  | 0.098  | -2.83% |
| Loss Cost | 2011.1 | -0.030 (CI = +/-0.030; p = 0.049) | 0.006 (CI = +/-0.017; p = 0.449)  | 0.119  | -2.98% |
| Loss Cost | 2011.2 | -0.032 (CI = +/-0.029; p = 0.033) | 0.007 (CI = +/-0.017; p = 0.382)  | 0.158  | -3.14% |
| Loss Cost | 2012.1 | -0.033 (CI = +/-0.029; p = 0.029) | 0.008 (CI = +/-0.017; p = 0.350)  | 0.175  | -3.21% |
| Loss Cost | 2012.2 | -0.033 (CI = +/-0.027; p = 0.018) | 0.009 (CI = +/-0.016; p = 0.258)  | 0.230  | -3.28% |
| Loss Cost | 2013.1 | -0.033 (CI = +/-0.027; p = 0.016) | 0.010 (CI = +/-0.015; p = 0.213)  | 0.256  | -3.29% |
| Loss Cost | 2013.2 | -0.033 (CI = +/-0.024; p = 0.009) | 0.011 (CI = +/-0.014; p = 0.122)  | 0.328  | -3.25% |
| Loss Cost | 2014.1 | -0.032 (CI = +/-0.024; p = 0.010) | 0.012 (CI = +/-0.014; p = 0.099)  | 0.347  | -3.20% |
| Loss Cost | 2014.2 | -0.031 (CI = +/-0.022; p = 0.008) | 0.013 (CI = +/-0.013; p = 0.052)  | 0.405  | -3.06% |
| Loss Cost | 2015.1 | -0.030 (CI = +/-0.022; p = 0.011) | 0.013 (CI = +/-0.013; p = 0.042)  | 0.419  | -2.96% |
| Loss Cost | 2015.2 | -0.030 (CI = +/-0.023; p = 0.013) | 0.013 (CI = +/-0.016; p = 0.115)  | 0.363  | -2.96% |
| Loss Cost | 2016.1 | -0.030 (CI = +/-0.024; p = 0.016) | 0.015 (CI = +/-0.023; p = 0.182)  | 0.326  | -2.96% |
| Loss Cost | 2016.2 | -0.028 (CI = +/-0.024; p = 0.027) | 0.169 (CI = +/-0.338; p = 0.302)  | 0.278  | -2.74% |
| Loss Cost | 2017.1 | -0.027 (CI = +/-0.026; p = 0.041) | 0.175 (CI = +/-0.352; p = 0.305)  | 0.261  | -2.66% |
| Severity  | 2010.2 | -0.029 (CI = +/-0.027; p = 0.033) | 0.008 (CI = +/-0.015; p = 0.274)  | 0.166  | -2.88% |
| Severity  | 2011.1 | -0.030 (CI = +/-0.027; p = 0.028) | 0.009 (CI = +/-0.015; p = 0.256)  | 0.185  | -2.99% |
| Severity  | 2011.2 | -0.032 (CI = +/-0.025; p = 0.015) | 0.009 (CI = +/-0.014; p = 0.191)  | 0.243  | -3.16% |
| Severity  | 2012.1 | -0.033 (CI = +/-0.024; p = 0.010) | 0.010 (CI = +/-0.014; p = 0.152)  | 0.281  | -3.24% |
| Severity  | 2012.2 | -0.034 (CI = +/-0.023; p = 0.005) | 0.011 (CI = +/-0.013; p = 0.093)  | 0.350  | -3.31% |
| Severity  | 2013.1 | -0.034 (CI = +/-0.022; p = 0.004) | 0.012 (CI = +/-0.013; p = 0.072)  | 0.380  | -3.32% |
| Severity  | 2013.2 | -0.033 (CI = +/-0.020; p = 0.002) | 0.013 (CI = +/-0.012; p = 0.033)  | 0.457  | -3.28% |
| Severity  | 2014.1 | -0.033 (CI = +/-0.019; p = 0.002) | 0.013 (CI = +/-0.011; p = 0.022)  | 0.489  | -3.23% |
| Severity  | 2014.2 | -0.031 (CI = +/-0.017; p = 0.001) | 0.015 (CI = +/-0.010; p = 0.007)  | 0.565  | -3.10% |
| Severity  | 2015.1 | -0.031 (CI = +/-0.017; p = 0.002) | 0.015 (CI = +/-0.010; p = 0.006)  | 0.584  | -3.01% |
| Severity  | 2015.2 | -0.031 (CI = +/-0.018; p = 0.002) | 0.013 (CI = +/-0.013; p = 0.047)  | 0.515  | -3.04% |
| Severity  | 2016.1 | -0.031 (CI = +/-0.018; p = 0.003) | 0.015 (CI = +/-0.018; p = 0.102)  | 0.474  | -3.03% |
| Severity  | 2016.2 | -0.028 (CI = +/-0.018; p = 0.005) | 0.175 (CI = +/-0.254; p = 0.163)  | 0.449  | -2.81% |
| Severity  | 2017.1 | -0.027 (CI = +/-0.019; p = 0.008) | 0.182 (CI = +/-0.263; p = 0.161)  | 0.435  | -2.71% |
| Frequency | 2010.2 | 0.001 (CI = +/-0.007; p = 0.882)  | -0.002 (CI = +/-0.004; p = 0.243) | -0.014 | +0.05% |
| Frequency | 2011.1 | 0.000 (CI = +/-0.007; p = 0.974)  | -0.002 (CI = +/-0.004; p = 0.260) | -0.022 | +0.01% |
| Frequency | 2011.2 | 0.000 (CI = +/-0.007; p = 0.960)  | -0.002 (CI = +/-0.004; p = 0.264) | -0.023 | +0.02% |
| Frequency | 2012.1 | 0.000 (CI = +/-0.007; p = 0.917)  | -0.002 (CI = +/-0.004; p = 0.236) | -0.015 | +0.04% |
| Frequency | 2012.2 | 0.000 (CI = +/-0.007; p = 0.937)  | -0.002 (CI = +/-0.004; p = 0.262) | -0.023 | +0.03% |
| Frequency | 2013.1 | 0.000 (CI = +/-0.007; p = 0.941)  | -0.002 (CI = +/-0.004; p = 0.291) | -0.032 | +0.03% |
| Frequency | 2013.2 | 0.000 (CI = +/-0.007; p = 0.921)  | -0.002 (CI = +/-0.004; p = 0.333) | -0.042 | +0.03% |
| Frequency | 2014.1 | 0.000 (CI = +/-0.007; p = 0.927)  | -0.002 (CI = +/-0.004; p = 0.342) | -0.046 | +0.03% |
| Frequency | 2014.2 | 0.000 (CI = +/-0.007; p = 0.900)  | -0.002 (CI = +/-0.004; p = 0.381) | -0.055 | +0.04% |
| Frequency | 2015.1 | 0.001 (CI = +/-0.008; p = 0.876)  | -0.002 (CI = +/-0.004; p = 0.417) | -0.063 | +0.06% |
| Frequency | 2015.2 | 0.001 (CI = +/-0.007; p = 0.836)  | 0.000 (CI = +/-0.005; p = 0.978)  | -0.115 | +0.07% |
| Frequency | 2016.1 | 0.001 (CI = +/-0.008; p = 0.837)  | 0.001 (CI = +/-0.007; p = 0.865)  | -0.121 | +0.08% |
| Frequency | 2016.2 | 0.001 (CI = +/-0.008; p = 0.863)  | -0.006 (CI = +/-0.113; p = 0.916) | -0.129 | +0.07% |
| Frequency | 2017.1 | 0.000 (CI = +/-0.009; p = 0.906)  | -0.007 (CI = +/-0.118; p = 0.901) | -0.140 | +0.05% |

**Comprehensive**

Coverage = CM

End Trend Period = 2025.1

Excluded Points = NA

Parameters Included: time, seasonality, phys\_dam\_xs\_inf

|           |        |                                   |                                   |                                  |       |        |
|-----------|--------|-----------------------------------|-----------------------------------|----------------------------------|-------|--------|
| Loss Cost | 2010.2 | 0.009 (CI = +/-0.018; p = 0.331)  | -0.261 (CI = +/-0.134; p = 0.000) | 0.807 (CI = +/-0.207; p = 0.000) | 0.756 | +0.88% |
| Loss Cost | 2011.1 | 0.006 (CI = +/-0.018; p = 0.470)  | -0.279 (CI = +/-0.132; p = 0.000) | 0.779 (CI = +/-0.204; p = 0.000) | 0.772 | +0.64% |
| Loss Cost | 2011.2 | 0.005 (CI = +/-0.018; p = 0.604)  | -0.265 (CI = +/-0.134; p = 0.000) | 0.757 (CI = +/-0.208; p = 0.000) | 0.765 | +0.47% |
| Loss Cost | 2012.1 | 0.003 (CI = +/-0.018; p = 0.740)  | -0.282 (CI = +/-0.134; p = 0.000) | 0.733 (CI = +/-0.206; p = 0.000) | 0.779 | +0.29% |
| Loss Cost | 2012.2 | 0.001 (CI = +/-0.017; p = 0.940)  | -0.258 (CI = +/-0.130; p = 0.000) | 0.701 (CI = +/-0.201; p = 0.000) | 0.783 | +0.06% |
| Loss Cost | 2013.1 | -0.001 (CI = +/-0.016; p = 0.885) | -0.284 (CI = +/-0.121; p = 0.000) | 0.669 (CI = +/-0.186; p = 0.000) | 0.818 | -0.11% |
| Loss Cost | 2013.2 | -0.003 (CI = +/-0.015; p = 0.666) | -0.256 (CI = +/-0.112; p = 0.000) | 0.634 (CI = +/-0.170; p = 0.000) | 0.837 | -0.31% |
| Loss Cost | 2014.1 | -0.004 (CI = +/-0.013; p = 0.556) | -0.278 (CI = +/-0.105; p = 0.000) | 0.612 (CI = +/-0.158; p = 0.000) | 0.864 | -0.38% |
| Loss Cost | 2014.2 | -0.005 (CI = +/-0.013; p = 0.457) | -0.260 (CI = +/-0.102; p = 0.000) | 0.591 (CI = +/-0.152; p = 0.000) | 0.869 | -0.46% |
| Loss Cost | 2015.1 | -0.005 (CI = +/-0.012; p = 0.410) | -0.280 (CI = +/-0.096; p = 0.000) | 0.574 (CI = +/-0.141; p = 0.000) | 0.892 | -0.47% |
| Loss Cost | 2015.2 | -0.005 (CI = +/-0.012; p = 0.406) | -0.272 (CI = +/-0.100; p = 0.000) | 0.566 (CI = +/-0.144; p = 0.000) | 0.885 | -0.48% |
| Loss Cost | 2016.1 | -0.004 (CI = +/-0.010; p = 0.374) | -0.300 (CI = +/-0.082; p = 0.000) | 0.548 (CI = +/-0.116; p = 0.000) | 0.927 | -0.41% |
| Loss Cost | 2016.2 | -0.004 (CI = +/-0.009; p = 0.388) | -0.289 (CI = +/-0.083; p = 0.000) | 0.539 (CI = +/-0.116; p = 0.000) | 0.925 | -0.39% |
| Loss Cost | 2017.1 | -0.003 (CI = +/-0.009; p = 0.468) | -0.305 (CI = +/-0.081; p = 0.000) | 0.531 (CI = +/-0.110; p = 0.000) | 0.937 | -0.31% |
| Severity  | 2010.2 | 0.002 (CI = +/-0.018; p = 0.855)  | -0.214 (CI = +/-0.134; p = 0.003) | 0.691 (CI = +/-0.208; p = 0.000) | 0.707 | +0.16% |
| Severity  | 2011.1 | 0.000 (CI = +/-0.019; p = 0.990)  | -0.226 (CI = +/-0.136; p = 0.002) | 0.673 (CI = +/-0.211; p = 0.000) | 0.713 | +0.01% |
| Severity  | 2011.2 | -0.002 (CI = +/-0.018; p = 0.792) | -0.205 (CI = +/-0.136; p = 0.005) | 0.643 (CI = +/-0.210; p = 0.000) | 0.713 | -0.24% |
| Severity  | 2012.1 | -0.005 (CI = +/-0.018; p = 0.578) | -0.229 (CI = +/-0.130; p = 0.001) | 0.610 (CI = +/-0.200; p = 0.000) | 0.745 | -0.48% |
| Severity  | 2012.2 | -0.007 (CI = +/-0.017; p = 0.407) | -0.207 (CI = +/-0.127; p = 0.003) | 0.579 (CI = +/-0.195; p = 0.000) | 0.750 | -0.69% |
| Severity  | 2013.1 | -0.008 (CI = +/-0.016; p = 0.297) | -0.227 (CI = +/-0.123; p = 0.001) | 0.553 (CI = +/-0.188; p = 0.000) | 0.776 | -0.83% |
| Severity  | 2013.2 | -0.010 (CI = +/-0.016; p = 0.198) | -0.205 (CI = +/-0.119; p = 0.002) | 0.525 (CI = +/-0.181; p = 0.000) | 0.783 | -0.99% |
| Severity  | 2014.1 | -0.011 (CI = +/-0.014; p = 0.139) | -0.227 (CI = +/-0.114; p = 0.000) | 0.502 (CI = +/-0.171; p = 0.000) | 0.813 | -1.06% |
| Severity  | 2014.2 | -0.011 (CI = +/-0.014; p = 0.103) | -0.209 (CI = +/-0.112; p = 0.001) | 0.482 (CI = +/-0.167; p = 0.000) | 0.816 | -1.14% |
| Severity  | 2015.1 | -0.012 (CI = +/-0.014; p = 0.092) | -0.225 (CI = +/-0.112; p = 0.001) | 0.468 (CI = +/-0.163; p = 0.000) | 0.830 | -1.15% |
| Severity  | 2015.2 | -0.012 (CI = +/-0.012; p = 0.053) | -0.200 (CI = +/-0.101; p = 0.001) | 0.443 (CI = +/-0.146; p = 0.000) | 0.852 | -1.18% |
| Severity  | 2016.1 | -0.011 (CI = +/-0.010; p = 0.027) | -0.228 (CI = +/-0.084; p = 0.000) | 0.425 (CI = +/-0.118; p = 0.000) | 0.901 | -1.11% |
| Severity  | 2016.2 | -0.011 (CI = +/-0.009; p = 0.023) | -0.212 (CI = +/-0.081; p = 0.000) | 0.412 (CI = +/-0.112; p = 0.000) | 0.906 | -1.08% |
| Severity  | 2017.1 | -0.010 (CI = +/-0.009; p = 0.025) | -0.228 (CI = +/-0.078; p = 0.000) | 0.405 (CI = +/-0.106; p = 0.000) | 0.920 | -1.00% |
| Frequency | 2010.2 | 0.007 (CI = +/-0.007; p = 0.046)  | -0.047 (CI = +/-0.051; p = 0.071) | 0.116 (CI = +/-0.080; p = 0.006) | 0.234 | +0.72% |
| Frequency | 2011.1 | 0.006 (CI = +/-0.007; p = 0.074)  | -0.053 (CI = +/-0.051; p = 0.041) | 0.106 (CI = +/-0.079; p = 0.011) | 0.239 | +0.63% |
| Frequency | 2011.2 | 0.007 (CI = +/-0.007; p = 0.050)  | -0.059 (CI = +/-0.052; p = 0.026) | 0.115 (CI = +/-0.080; p = 0.007) | 0.279 | +0.71% |
| Frequency | 2012.1 | 0.008 (CI = +/-0.007; p = 0.031)  | -0.053 (CI = +/-0.051; p = 0.044) | 0.124 (CI = +/-0.079; p = 0.004) | 0.306 | +0.77% |
| Frequency | 2012.2 | 0.008 (CI = +/-0.007; p = 0.040)  | -0.052 (CI = +/-0.054; p = 0.059) | 0.122 (CI = +/-0.083; p = 0.006) | 0.274 | +0.76% |
| Frequency | 2013.1 | 0.007 (CI = +/-0.007; p = 0.051)  | -0.056 (CI = +/-0.055; p = 0.045) | 0.116 (CI = +/-0.084; p = 0.009) | 0.278 | +0.73% |
| Frequency | 2013.2 | 0.007 (CI = +/-0.007; p = 0.066)  | -0.051 (CI = +/-0.057; p = 0.074) | 0.109 (CI = +/-0.086; p = 0.015) | 0.230 | +0.69% |
| Frequency | 2014.1 | 0.007 (CI = +/-0.008; p = 0.073)  | -0.051 (CI = +/-0.059; p = 0.089) | 0.109 (CI = +/-0.089; p = 0.019) | 0.225 | +0.69% |
| Frequency | 2014.2 | 0.007 (CI = +/-0.008; p = 0.083)  | -0.051 (CI = +/-0.063; p = 0.108) | 0.109 (CI = +/-0.093; p = 0.024) | 0.202 | +0.69% |
| Frequency | 2015.1 | 0.007 (CI = +/-0.008; p = 0.090)  | -0.054 (CI = +/-0.066; p = 0.098) | 0.106 (CI = +/-0.096; p = 0.033) | 0.204 | +0.69% |
| Frequency | 2015.2 | 0.007 (CI = +/-0.007; p = 0.038)  | -0.072 (CI = +/-0.055; p = 0.014) | 0.123 (CI = +/-0.080; p = 0.005) | 0.419 | +0.71% |
| Frequency | 2016.1 | 0.007 (CI = +/-0.007; p = 0.044)  | -0.072 (CI = +/-0.059; p = 0.020) | 0.122 (CI = +/-0.083; p = 0.007) | 0.412 | +0.71% |
| Frequency | 2016.2 | 0.007 (CI = +/-0.007; p = 0.051)  | -0.077 (CI = +/-0.062; p = 0.019) | 0.126 (CI = +/-0.086; p = 0.007) | 0.423 | +0.70% |
| Frequency | 2017.1 | 0.007 (CI = +/-0.007; p = 0.062)  | -0.077 (CI = +/-0.067; p = 0.028) | 0.126 (CI = +/-0.090; p = 0.010) | 0.413 | +0.70% |

## Comprehensive

Coverage = CM

End Trend Period = 2025.1

Excluded Points = NA

Parameters Included: time, seasonality, mobility, phys\_dam\_xs\_inf

|           |        |                                   |                                   |                                   |                                  |       |        |
|-----------|--------|-----------------------------------|-----------------------------------|-----------------------------------|----------------------------------|-------|--------|
| Loss Cost | 2010.2 | 0.009 (CI = +/-0.019; p = 0.332)  | -0.260 (CI = +/-0.137; p = 0.001) | 0.001 (CI = +/-0.009; p = 0.844)  | 0.805 (CI = +/-0.212; p = 0.000) | 0.747 | +0.91% |
| Loss Cost | 2011.1 | 0.007 (CI = +/-0.019; p = 0.462)  | -0.277 (CI = +/-0.135; p = 0.000) | 0.001 (CI = +/-0.009; p = 0.788)  | 0.776 (CI = +/-0.210; p = 0.000) | 0.763 | +0.67% |
| Loss Cost | 2011.2 | 0.005 (CI = +/-0.019; p = 0.586)  | -0.262 (CI = +/-0.138; p = 0.001) | 0.002 (CI = +/-0.009; p = 0.710)  | 0.753 (CI = +/-0.213; p = 0.000) | 0.757 | +0.50% |
| Loss Cost | 2012.1 | 0.003 (CI = +/-0.018; p = 0.712)  | -0.278 (CI = +/-0.137; p = 0.000) | 0.002 (CI = +/-0.009; p = 0.645)  | 0.727 (CI = +/-0.212; p = 0.000) | 0.771 | +0.33% |
| Loss Cost | 2012.2 | 0.001 (CI = +/-0.018; p = 0.898)  | -0.252 (CI = +/-0.133; p = 0.001) | 0.003 (CI = +/-0.009; p = 0.490)  | 0.690 (CI = +/-0.206; p = 0.000) | 0.778 | +0.11% |
| Loss Cost | 2013.1 | -0.001 (CI = +/-0.016; p = 0.938) | -0.277 (CI = +/-0.123; p = 0.000) | 0.004 (CI = +/-0.008; p = 0.355)  | 0.655 (CI = +/-0.189; p = 0.000) | 0.817 | -0.06% |
| Loss Cost | 2013.2 | -0.003 (CI = +/-0.014; p = 0.717) | -0.245 (CI = +/-0.111; p = 0.000) | 0.005 (CI = +/-0.007; p = 0.168)  | 0.613 (CI = +/-0.169; p = 0.000) | 0.845 | -0.25% |
| Loss Cost | 2014.1 | -0.003 (CI = +/-0.013; p = 0.595) | -0.267 (CI = +/-0.100; p = 0.000) | 0.005 (CI = +/-0.006; p = 0.084)  | 0.586 (CI = +/-0.152; p = 0.000) | 0.879 | -0.33% |
| Loss Cost | 2014.2 | -0.004 (CI = +/-0.011; p = 0.459) | -0.243 (CI = +/-0.092; p = 0.000) | 0.006 (CI = +/-0.006; p = 0.028)  | 0.557 (CI = +/-0.139; p = 0.000) | 0.896 | -0.41% |
| Loss Cost | 2015.1 | -0.004 (CI = +/-0.010; p = 0.372) | -0.264 (CI = +/-0.079; p = 0.000) | 0.007 (CI = +/-0.005; p = 0.006)  | 0.534 (CI = +/-0.117; p = 0.000) | 0.930 | -0.41% |
| Loss Cost | 2015.2 | -0.004 (CI = +/-0.010; p = 0.401) | -0.270 (CI = +/-0.081; p = 0.000) | 0.008 (CI = +/-0.006; p = 0.007)  | 0.535 (CI = +/-0.119; p = 0.000) | 0.926 | -0.39% |
| Loss Cost | 2016.1 | -0.004 (CI = +/-0.009; p = 0.391) | -0.288 (CI = +/-0.083; p = 0.000) | 0.005 (CI = +/-0.008; p = 0.219)  | 0.538 (CI = +/-0.115; p = 0.000) | 0.930 | -0.39% |
| Loss Cost | 2016.2 | -0.004 (CI = +/-0.010; p = 0.432) | -0.283 (CI = +/-0.089; p = 0.000) | 0.031 (CI = +/-0.117; p = 0.576)  | 0.535 (CI = +/-0.120; p = 0.000) | 0.921 | -0.37% |
| Loss Cost | 2017.1 | -0.003 (CI = +/-0.009; p = 0.524) | -0.298 (CI = +/-0.086; p = 0.000) | 0.036 (CI = +/-0.110; p = 0.494)  | 0.526 (CI = +/-0.114; p = 0.000) | 0.934 | -0.28% |
| Severity  | 2010.2 | 0.003 (CI = +/-0.019; p = 0.765)  | -0.207 (CI = +/-0.136; p = 0.004) | 0.004 (CI = +/-0.009; p = 0.369)  | 0.682 (CI = +/-0.210; p = 0.000) | 0.705 | +0.27% |
| Severity  | 2011.1 | 0.001 (CI = +/-0.019; p = 0.898)  | -0.219 (CI = +/-0.138; p = 0.003) | 0.004 (CI = +/-0.009; p = 0.347)  | 0.663 (CI = +/-0.213; p = 0.000) | 0.712 | +0.12% |
| Severity  | 2011.2 | -0.001 (CI = +/-0.018; p = 0.883) | -0.196 (CI = +/-0.136; p = 0.007) | 0.005 (CI = +/-0.009; p = 0.264)  | 0.629 (CI = +/-0.211; p = 0.000) | 0.716 | -0.13% |
| Severity  | 2012.1 | -0.004 (CI = +/-0.017; p = 0.663) | -0.219 (CI = +/-0.128; p = 0.002) | 0.006 (CI = +/-0.008; p = 0.188)  | 0.593 (CI = +/-0.199; p = 0.000) | 0.754 | -0.37% |
| Severity  | 2012.2 | -0.006 (CI = +/-0.016; p = 0.464) | -0.193 (CI = +/-0.124; p = 0.004) | 0.006 (CI = +/-0.008; p = 0.111)  | 0.556 (CI = +/-0.191; p = 0.000) | 0.768 | -0.59% |
| Severity  | 2013.1 | -0.007 (CI = +/-0.015; p = 0.330) | -0.214 (CI = +/-0.117; p = 0.001) | 0.007 (CI = +/-0.007; p = 0.066)  | 0.527 (CI = +/-0.179; p = 0.000) | 0.802 | -0.73% |
| Severity  | 2013.2 | -0.009 (CI = +/-0.014; p = 0.193) | -0.186 (CI = +/-0.108; p = 0.002) | 0.008 (CI = +/-0.007; p = 0.024)  | 0.490 (CI = +/-0.165; p = 0.000) | 0.827 | -0.89% |
| Severity  | 2014.1 | -0.010 (CI = +/-0.012; p = 0.107) | -0.210 (CI = +/-0.096; p = 0.000) | 0.009 (CI = +/-0.006; p = 0.006)  | 0.462 (CI = +/-0.145; p = 0.000) | 0.871 | -0.97% |
| Severity  | 2014.2 | -0.011 (CI = +/-0.010; p = 0.045) | -0.183 (CI = +/-0.084; p = 0.000) | 0.010 (CI = +/-0.005; p = 0.001)  | 0.430 (CI = +/-0.126; p = 0.000) | 0.900 | -1.06% |
| Severity  | 2015.1 | -0.011 (CI = +/-0.009; p = 0.020) | -0.202 (CI = +/-0.073; p = 0.000) | 0.010 (CI = +/-0.004; p = 0.000)  | 0.410 (CI = +/-0.108; p = 0.000) | 0.930 | -1.06% |
| Severity  | 2015.2 | -0.011 (CI = +/-0.009; p = 0.021) | -0.197 (CI = +/-0.075; p = 0.000) | 0.009 (CI = +/-0.005; p = 0.002)  | 0.409 (CI = +/-0.110; p = 0.000) | 0.918 | -1.08% |
| Severity  | 2016.1 | -0.011 (CI = +/-0.009; p = 0.022) | -0.210 (CI = +/-0.080; p = 0.000) | 0.007 (CI = +/-0.007; p = 0.073)  | 0.411 (CI = +/-0.111; p = 0.000) | 0.917 | -1.08% |
| Severity  | 2016.2 | -0.010 (CI = +/-0.009; p = 0.025) | -0.198 (CI = +/-0.080; p = 0.000) | 0.076 (CI = +/-0.105; p = 0.145)  | 0.403 (CI = +/-0.108; p = 0.000) | 0.914 | -1.02% |
| Severity  | 2017.1 | -0.009 (CI = +/-0.008; p = 0.026) | -0.214 (CI = +/-0.075; p = 0.000) | 0.081 (CI = +/-0.096; p = 0.092)  | 0.394 (CI = +/-0.099; p = 0.000) | 0.932 | -0.94% |
| Frequency | 2010.2 | 0.006 (CI = +/-0.007; p = 0.065)  | -0.053 (CI = +/-0.049; p = 0.037) | -0.003 (CI = +/-0.003; p = 0.060) | 0.123 (CI = +/-0.076; p = 0.003) | 0.311 | +0.63% |
| Frequency | 2011.1 | 0.006 (CI = +/-0.007; p = 0.100)  | -0.059 (CI = +/-0.049; p = 0.021) | -0.003 (CI = +/-0.003; p = 0.062) | 0.113 (CI = +/-0.075; p = 0.005) | 0.316 | +0.55% |
| Frequency | 2011.2 | 0.006 (CI = +/-0.007; p = 0.060)  | -0.066 (CI = +/-0.049; p = 0.010) | -0.003 (CI = +/-0.003; p = 0.044) | 0.124 (CI = +/-0.075; p = 0.002) | 0.372 | +0.64% |
| Frequency | 2012.1 | 0.007 (CI = +/-0.006; p = 0.033)  | -0.059 (CI = +/-0.048; p = 0.017) | -0.003 (CI = +/-0.003; p = 0.030) | 0.134 (CI = +/-0.074; p = 0.001) | 0.417 | +0.70% |
| Frequency | 2012.2 | 0.007 (CI = +/-0.007; p = 0.040)  | -0.059 (CI = +/-0.050; p = 0.023) | -0.003 (CI = +/-0.003; p = 0.036) | 0.134 (CI = +/-0.077; p = 0.002) | 0.387 | +0.70% |
| Frequency | 2013.1 | 0.007 (CI = +/-0.007; p = 0.050)  | -0.063 (CI = +/-0.051; p = 0.019) | -0.003 (CI = +/-0.003; p = 0.043) | 0.129 (CI = +/-0.079; p = 0.003) | 0.385 | +0.68% |
| Frequency | 2013.2 | 0.006 (CI = +/-0.007; p = 0.063)  | -0.059 (CI = +/-0.053; p = 0.033) | -0.003 (CI = +/-0.003; p = 0.058) | 0.123 (CI = +/-0.081; p = 0.005) | 0.333 | +0.65% |
| Frequency | 2014.1 | 0.007 (CI = +/-0.007; p = 0.069)  | -0.058 (CI = +/-0.056; p = 0.044) | -0.003 (CI = +/-0.003; p = 0.063) | 0.124 (CI = +/-0.085; p = 0.006) | 0.328 | +0.65% |
| Frequency | 2014.2 | 0.007 (CI = +/-0.007; p = 0.075)  | -0.059 (CI = +/-0.059; p = 0.050) | -0.003 (CI = +/-0.004; p = 0.068) | 0.126 (CI = +/-0.089; p = 0.008) | 0.309 | +0.66% |
| Frequency | 2015.1 | 0.007 (CI = +/-0.008; p = 0.083)  | -0.062 (CI = +/-0.062; p = 0.052) | -0.003 (CI = +/-0.004; p = 0.084) | 0.124 (CI = +/-0.093; p = 0.012) | 0.302 | +0.66% |
| Frequency | 2015.2 | 0.007 (CI = +/-0.007; p = 0.046)  | -0.072 (CI = +/-0.057; p = 0.016) | -0.001 (CI = +/-0.004; p = 0.608) | 0.126 (CI = +/-0.083; p = 0.006) | 0.391 | +0.70% |
| Frequency | 2016.1 | 0.007 (CI = +/-0.007; p = 0.051)  | -0.078 (CI = +/-0.062; p = 0.018) | -0.002 (CI = +/-0.006; p = 0.455) | 0.127 (CI = +/-0.086; p = 0.007) | 0.395 | +0.70% |
| Frequency | 2016.2 | 0.007 (CI = +/-0.007; p = 0.063)  | -0.085 (CI = +/-0.064; p = 0.013) | -0.045 (CI = +/-0.084; p = 0.273) | 0.132 (CI = +/-0.087; p = 0.006) | 0.436 | +0.66% |
| Frequency | 2017.1 | 0.007 (CI = +/-0.007; p = 0.077)  | -0.085 (CI = +/-0.069; p = 0.020) | -0.045 (CI = +/-0.089; p = 0.293) | 0.132 (CI = +/-0.091; p = 0.008) | 0.422 | +0.66% |

## Comprehensive

Coverage = CM

End Trend Period = 2025.1

Excluded Points = NA

Parameters Included: time

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|           |        |                                   |        |        |
|-----------|--------|-----------------------------------|--------|--------|
| Loss Cost | 2010.2 | -0.031 (CI = +/-0.029; p = 0.038) | 0.114  | -3.05% |
| Loss Cost | 2011.1 | -0.033 (CI = +/-0.029; p = 0.030) | 0.133  | -3.21% |
| Loss Cost | 2011.2 | -0.035 (CI = +/-0.028; p = 0.018) | 0.165  | -3.39% |
| Loss Cost | 2012.1 | -0.035 (CI = +/-0.028; p = 0.016) | 0.178  | -3.48% |
| Loss Cost | 2012.2 | -0.036 (CI = +/-0.027; p = 0.009) | 0.219  | -3.58% |
| Loss Cost | 2013.1 | -0.037 (CI = +/-0.026; p = 0.008) | 0.235  | -3.62% |
| Loss Cost | 2013.2 | -0.037 (CI = +/-0.024; p = 0.005) | 0.279  | -3.62% |
| Loss Cost | 2014.1 | -0.037 (CI = +/-0.024; p = 0.005) | 0.285  | -3.59% |
| Loss Cost | 2014.2 | -0.036 (CI = +/-0.023; p = 0.004) | 0.306  | -3.50% |
| Loss Cost | 2015.1 | -0.035 (CI = +/-0.024; p = 0.006) | 0.303  | -3.45% |
| Loss Cost | 2015.2 | -0.034 (CI = +/-0.023; p = 0.007) | 0.301  | -3.32% |
| Loss Cost | 2016.1 | -0.033 (CI = +/-0.024; p = 0.010) | 0.289  | -3.20% |
| Loss Cost | 2016.2 | -0.030 (CI = +/-0.024; p = 0.015) | 0.272  | -2.99% |
| Loss Cost | 2017.1 | -0.030 (CI = +/-0.025; p = 0.023) | 0.254  | -2.94% |
| Severity  | 2010.2 | -0.032 (CI = +/-0.026; p = 0.017) | 0.159  | -3.18% |
| Severity  | 2011.1 | -0.034 (CI = +/-0.026; p = 0.014) | 0.174  | -3.30% |
| Severity  | 2011.2 | -0.036 (CI = +/-0.025; p = 0.007) | 0.219  | -3.49% |
| Severity  | 2012.1 | -0.037 (CI = +/-0.024; p = 0.005) | 0.247  | -3.59% |
| Severity  | 2012.2 | -0.038 (CI = +/-0.023; p = 0.003) | 0.294  | -3.69% |
| Severity  | 2013.1 | -0.038 (CI = +/-0.023; p = 0.002) | 0.311  | -3.71% |
| Severity  | 2013.2 | -0.038 (CI = +/-0.021; p = 0.001) | 0.353  | -3.71% |
| Severity  | 2014.1 | -0.038 (CI = +/-0.021; p = 0.001) | 0.364  | -3.69% |
| Severity  | 2014.2 | -0.037 (CI = +/-0.020; p = 0.001) | 0.391  | -3.61% |
| Severity  | 2015.1 | -0.036 (CI = +/-0.021; p = 0.002) | 0.389  | -3.56% |
| Severity  | 2015.2 | -0.034 (CI = +/-0.019; p = 0.001) | 0.418  | -3.39% |
| Severity  | 2016.1 | -0.033 (CI = +/-0.019; p = 0.002) | 0.413  | -3.27% |
| Severity  | 2016.2 | -0.031 (CI = +/-0.018; p = 0.003) | 0.410  | -3.06% |
| Severity  | 2017.1 | -0.030 (CI = +/-0.019; p = 0.004) | 0.390  | -3.00% |
| Frequency | 2010.2 | 0.001 (CI = +/-0.007; p = 0.680)  | -0.029 | +0.14% |
| Frequency | 2011.1 | 0.001 (CI = +/-0.007; p = 0.778)  | -0.034 | +0.09% |
| Frequency | 2011.2 | 0.001 (CI = +/-0.007; p = 0.770)  | -0.035 | +0.10% |
| Frequency | 2012.1 | 0.001 (CI = +/-0.007; p = 0.721)  | -0.035 | +0.12% |
| Frequency | 2012.2 | 0.001 (CI = +/-0.007; p = 0.752)  | -0.037 | +0.11% |
| Frequency | 2013.1 | 0.001 (CI = +/-0.007; p = 0.767)  | -0.039 | +0.10% |
| Frequency | 2013.2 | 0.001 (CI = +/-0.007; p = 0.761)  | -0.041 | +0.10% |
| Frequency | 2014.1 | 0.001 (CI = +/-0.007; p = 0.767)  | -0.043 | +0.10% |
| Frequency | 2014.2 | 0.001 (CI = +/-0.007; p = 0.748)  | -0.044 | +0.11% |
| Frequency | 2015.1 | 0.001 (CI = +/-0.007; p = 0.729)  | -0.046 | +0.12% |
| Frequency | 2015.2 | 0.001 (CI = +/-0.007; p = 0.833)  | -0.053 | +0.07% |
| Frequency | 2016.1 | 0.001 (CI = +/-0.007; p = 0.852)  | -0.057 | +0.07% |
| Frequency | 2016.2 | 0.001 (CI = +/-0.008; p = 0.837)  | -0.060 | +0.08% |
| Frequency | 2017.1 | 0.001 (CI = +/-0.008; p = 0.878)  | -0.065 | +0.06% |

# Comprehensive

Coverage = CM

End Trend Period = 2025.1

Excluded Points = NA

Parameters Included: time, seasonality

|           |        |                                   |                                   |        |        |
|-----------|--------|-----------------------------------|-----------------------------------|--------|--------|
| Loss Cost | 2010.2 | -0.030 (CI = +/-0.028; p = 0.040) | -0.219 (CI = +/-0.243; p = 0.075) | 0.185  | -2.91% |
| Loss Cost | 2011.1 | -0.031 (CI = +/-0.027; p = 0.026) | -0.254 (CI = +/-0.240; p = 0.038) | 0.239  | -3.10% |
| Loss Cost | 2011.2 | -0.033 (CI = +/-0.027; p = 0.018) | -0.223 (CI = +/-0.240; p = 0.067) | 0.243  | -3.26% |
| Loss Cost | 2012.1 | -0.034 (CI = +/-0.026; p = 0.014) | -0.256 (CI = +/-0.239; p = 0.037) | 0.289  | -3.35% |
| Loss Cost | 2012.2 | -0.035 (CI = +/-0.025; p = 0.009) | -0.217 (CI = +/-0.233; p = 0.066) | 0.298  | -3.46% |
| Loss Cost | 2013.1 | -0.035 (CI = +/-0.024; p = 0.006) | -0.258 (CI = +/-0.226; p = 0.027) | 0.363  | -3.48% |
| Loss Cost | 2013.2 | -0.036 (CI = +/-0.023; p = 0.004) | -0.218 (CI = +/-0.218; p = 0.050) | 0.373  | -3.50% |
| Loss Cost | 2014.1 | -0.035 (CI = +/-0.022; p = 0.003) | -0.253 (CI = +/-0.215; p = 0.024) | 0.422  | -3.45% |
| Loss Cost | 2014.2 | -0.035 (CI = +/-0.021; p = 0.003) | -0.222 (CI = +/-0.214; p = 0.043) | 0.415  | -3.40% |
| Loss Cost | 2015.1 | -0.033 (CI = +/-0.021; p = 0.004) | -0.254 (CI = +/-0.215; p = 0.023) | 0.452  | -3.29% |
| Loss Cost | 2015.2 | -0.033 (CI = +/-0.021; p = 0.005) | -0.234 (CI = +/-0.222; p = 0.040) | 0.427  | -3.21% |
| Loss Cost | 2016.1 | -0.031 (CI = +/-0.021; p = 0.006) | -0.273 (CI = +/-0.220; p = 0.018) | 0.473  | -3.01% |
| Loss Cost | 2016.2 | -0.029 (CI = +/-0.021; p = 0.010) | -0.251 (CI = +/-0.227; p = 0.032) | 0.434  | -2.88% |
| Loss Cost | 2017.1 | -0.027 (CI = +/-0.022; p = 0.017) | -0.276 (CI = +/-0.237; p = 0.026) | 0.447  | -2.70% |
| Severity  | 2010.2 | -0.031 (CI = +/-0.025; p = 0.018) | -0.178 (CI = +/-0.219; p = 0.107) | 0.209  | -3.07% |
| Severity  | 2011.1 | -0.033 (CI = +/-0.025; p = 0.013) | -0.204 (CI = +/-0.220; p = 0.067) | 0.248  | -3.21% |
| Severity  | 2011.2 | -0.034 (CI = +/-0.024; p = 0.007) | -0.170 (CI = +/-0.216; p = 0.117) | 0.265  | -3.39% |
| Severity  | 2012.1 | -0.036 (CI = +/-0.023; p = 0.004) | -0.207 (CI = +/-0.209; p = 0.051) | 0.332  | -3.49% |
| Severity  | 2012.2 | -0.037 (CI = +/-0.022; p = 0.002) | -0.173 (CI = +/-0.203; p = 0.092) | 0.350  | -3.59% |
| Severity  | 2013.1 | -0.037 (CI = +/-0.021; p = 0.002) | -0.206 (CI = +/-0.200; p = 0.043) | 0.404  | -3.60% |
| Severity  | 2013.2 | -0.037 (CI = +/-0.020; p = 0.001) | -0.173 (CI = +/-0.194; p = 0.078) | 0.417  | -3.62% |
| Severity  | 2014.1 | -0.036 (CI = +/-0.019; p = 0.001) | -0.206 (CI = +/-0.191; p = 0.035) | 0.468  | -3.57% |
| Severity  | 2014.2 | -0.036 (CI = +/-0.019; p = 0.001) | -0.178 (CI = +/-0.189; p = 0.063) | 0.468  | -3.52% |
| Severity  | 2015.1 | -0.035 (CI = +/-0.019; p = 0.001) | -0.204 (CI = +/-0.191; p = 0.038) | 0.496  | -3.44% |
| Severity  | 2015.2 | -0.034 (CI = +/-0.018; p = 0.001) | -0.170 (CI = +/-0.184; p = 0.068) | 0.497  | -3.31% |
| Severity  | 2016.1 | -0.032 (CI = +/-0.017; p = 0.001) | -0.206 (CI = +/-0.178; p = 0.026) | 0.547  | -3.12% |
| Severity  | 2016.2 | -0.030 (CI = +/-0.017; p = 0.002) | -0.183 (CI = +/-0.180; p = 0.047) | 0.521  | -2.98% |
| Severity  | 2017.1 | -0.029 (CI = +/-0.017; p = 0.003) | -0.206 (CI = +/-0.187; p = 0.033) | 0.533  | -2.82% |
| Frequency | 2010.2 | 0.002 (CI = +/-0.007; p = 0.615)  | -0.041 (CI = +/-0.058; p = 0.159) | 0.010  | +0.17% |
| Frequency | 2011.1 | 0.001 (CI = +/-0.006; p = 0.715)  | -0.050 (CI = +/-0.057; p = 0.082) | 0.046  | +0.12% |
| Frequency | 2011.2 | 0.001 (CI = +/-0.007; p = 0.683)  | -0.053 (CI = +/-0.059; p = 0.075) | 0.054  | +0.13% |
| Frequency | 2012.1 | 0.001 (CI = +/-0.007; p = 0.657)  | -0.049 (CI = +/-0.060; p = 0.109) | 0.034  | +0.15% |
| Frequency | 2012.2 | 0.001 (CI = +/-0.007; p = 0.688)  | -0.044 (CI = +/-0.062; p = 0.154) | 0.011  | +0.13% |
| Frequency | 2013.1 | 0.001 (CI = +/-0.007; p = 0.694)  | -0.052 (CI = +/-0.063; p = 0.101) | 0.041  | +0.13% |
| Frequency | 2013.2 | 0.001 (CI = +/-0.007; p = 0.699)  | -0.044 (CI = +/-0.064; p = 0.161) | 0.009  | +0.13% |
| Frequency | 2014.1 | 0.001 (CI = +/-0.007; p = 0.699)  | -0.046 (CI = +/-0.067; p = 0.164) | 0.008  | +0.13% |
| Frequency | 2014.2 | 0.001 (CI = +/-0.007; p = 0.696)  | -0.044 (CI = +/-0.070; p = 0.208) | -0.009 | +0.13% |
| Frequency | 2015.1 | 0.002 (CI = +/-0.007; p = 0.654)  | -0.050 (CI = +/-0.073; p = 0.168) | 0.009  | +0.15% |
| Frequency | 2015.2 | 0.001 (CI = +/-0.007; p = 0.749)  | -0.064 (CI = +/-0.069; p = 0.066) | 0.091  | +0.10% |
| Frequency | 2016.1 | 0.001 (CI = +/-0.007; p = 0.728)  | -0.066 (CI = +/-0.073; p = 0.072) | 0.089  | +0.11% |
| Frequency | 2016.2 | 0.001 (CI = +/-0.007; p = 0.760)  | -0.068 (CI = +/-0.077; p = 0.081) | 0.083  | +0.10% |
| Frequency | 2017.1 | 0.001 (CI = +/-0.008; p = 0.739)  | -0.070 (CI = +/-0.083; p = 0.093) | 0.075  | +0.12% |

**Comprehensive**

Coverage = CM

End Trend Period = 2025.1

Excluded Points = NA

Parameters Included: time, seasonality, mobility

|           |        |                                   |                                   |                                   |       |        |
|-----------|--------|-----------------------------------|-----------------------------------|-----------------------------------|-------|--------|
| Loss Cost | 2010.2 | -0.028 (CI = +/-0.029; p = 0.060) | -0.212 (CI = +/-0.248; p = 0.091) | 0.004 (CI = +/-0.017; p = 0.597)  | 0.162 | -2.75% |
| Loss Cost | 2011.1 | -0.030 (CI = +/-0.028; p = 0.041) | -0.247 (CI = +/-0.245; p = 0.048) | 0.005 (CI = +/-0.016; p = 0.559)  | 0.219 | -2.93% |
| Loss Cost | 2011.2 | -0.031 (CI = +/-0.028; p = 0.030) | -0.213 (CI = +/-0.244; p = 0.084) | 0.006 (CI = +/-0.016; p = 0.484)  | 0.227 | -3.07% |
| Loss Cost | 2012.1 | -0.032 (CI = +/-0.027; p = 0.023) | -0.246 (CI = +/-0.242; p = 0.047) | 0.006 (CI = +/-0.016; p = 0.441)  | 0.278 | -3.15% |
| Loss Cost | 2012.2 | -0.033 (CI = +/-0.026; p = 0.016) | -0.204 (CI = +/-0.236; p = 0.087) | 0.007 (CI = +/-0.015; p = 0.335)  | 0.297 | -3.22% |
| Loss Cost | 2013.1 | -0.033 (CI = +/-0.025; p = 0.011) | -0.244 (CI = +/-0.227; p = 0.036) | 0.008 (CI = +/-0.014; p = 0.268)  | 0.371 | -3.22% |
| Loss Cost | 2013.2 | -0.033 (CI = +/-0.023; p = 0.007) | -0.198 (CI = +/-0.215; p = 0.068) | 0.009 (CI = +/-0.013; p = 0.163)  | 0.405 | -3.20% |
| Loss Cost | 2014.1 | -0.032 (CI = +/-0.022; p = 0.006) | -0.234 (CI = +/-0.209; p = 0.030) | 0.010 (CI = +/-0.013; p = 0.119)  | 0.467 | -3.12% |
| Loss Cost | 2014.2 | -0.031 (CI = +/-0.021; p = 0.006) | -0.196 (CI = +/-0.202; p = 0.057) | 0.011 (CI = +/-0.012; p = 0.068)  | 0.489 | -3.02% |
| Loss Cost | 2015.1 | -0.029 (CI = +/-0.020; p = 0.006) | -0.230 (CI = +/-0.198; p = 0.025) | 0.012 (CI = +/-0.012; p = 0.044)  | 0.545 | -2.87% |
| Loss Cost | 2015.2 | -0.029 (CI = +/-0.020; p = 0.008) | -0.234 (CI = +/-0.208; p = 0.030) | 0.013 (CI = +/-0.014; p = 0.079)  | 0.501 | -2.86% |
| Loss Cost | 2016.1 | -0.029 (CI = +/-0.021; p = 0.010) | -0.248 (CI = +/-0.227; p = 0.034) | 0.010 (CI = +/-0.021; p = 0.333)  | 0.473 | -2.86% |
| Loss Cost | 2016.2 | -0.028 (CI = +/-0.022; p = 0.017) | -0.234 (CI = +/-0.239; p = 0.055) | 0.096 (CI = +/-0.316; p = 0.526)  | 0.411 | -2.75% |
| Loss Cost | 2017.1 | -0.026 (CI = +/-0.023; p = 0.029) | -0.259 (CI = +/-0.250; p = 0.043) | 0.101 (CI = +/-0.321; p = 0.506)  | 0.425 | -2.56% |
| Severity  | 2010.2 | -0.029 (CI = +/-0.026; p = 0.033) | -0.167 (CI = +/-0.221; p = 0.134) | 0.007 (CI = +/-0.015; p = 0.343)  | 0.207 | -2.82% |
| Severity  | 2011.1 | -0.030 (CI = +/-0.026; p = 0.024) | -0.193 (CI = +/-0.221; p = 0.085) | 0.007 (CI = +/-0.015; p = 0.320)  | 0.249 | -2.95% |
| Severity  | 2011.2 | -0.032 (CI = +/-0.025; p = 0.014) | -0.155 (CI = +/-0.216; p = 0.151) | 0.008 (CI = +/-0.014; p = 0.244)  | 0.278 | -3.10% |
| Severity  | 2012.1 | -0.032 (CI = +/-0.023; p = 0.008) | -0.193 (CI = +/-0.207; p = 0.066) | 0.009 (CI = +/-0.013; p = 0.193)  | 0.354 | -3.20% |
| Severity  | 2012.2 | -0.033 (CI = +/-0.022; p = 0.005) | -0.154 (CI = +/-0.199; p = 0.122) | 0.010 (CI = +/-0.013; p = 0.124)  | 0.391 | -3.26% |
| Severity  | 2013.1 | -0.033 (CI = +/-0.021; p = 0.003) | -0.188 (CI = +/-0.192; p = 0.055) | 0.010 (CI = +/-0.012; p = 0.089)  | 0.457 | -3.26% |
| Severity  | 2013.2 | -0.033 (CI = +/-0.019; p = 0.002) | -0.149 (CI = +/-0.182; p = 0.103) | 0.012 (CI = +/-0.011; p = 0.045)  | 0.502 | -3.24% |
| Severity  | 2014.1 | -0.032 (CI = +/-0.018; p = 0.001) | -0.183 (CI = +/-0.172; p = 0.038) | 0.012 (CI = +/-0.010; p = 0.025)  | 0.573 | -3.17% |
| Severity  | 2014.2 | -0.031 (CI = +/-0.016; p = 0.001) | -0.147 (CI = +/-0.162; p = 0.072) | 0.013 (CI = +/-0.010; p = 0.009)  | 0.618 | -3.07% |
| Severity  | 2015.1 | -0.030 (CI = +/-0.016; p = 0.001) | -0.176 (CI = +/-0.157; p = 0.030) | 0.014 (CI = +/-0.009; p = 0.005)  | 0.668 | -2.94% |
| Severity  | 2015.2 | -0.030 (CI = +/-0.016; p = 0.001) | -0.170 (CI = +/-0.164; p = 0.043) | 0.013 (CI = +/-0.011; p = 0.031)  | 0.604 | -2.96% |
| Severity  | 2016.1 | -0.030 (CI = +/-0.017; p = 0.002) | -0.180 (CI = +/-0.179; p = 0.049) | 0.011 (CI = +/-0.017; p = 0.190)  | 0.570 | -2.96% |
| Severity  | 2016.2 | -0.029 (CI = +/-0.017; p = 0.003) | -0.161 (CI = +/-0.185; p = 0.084) | 0.124 (CI = +/-0.244; p = 0.293)  | 0.527 | -2.81% |
| Severity  | 2017.1 | -0.027 (CI = +/-0.017; p = 0.006) | -0.184 (CI = +/-0.191; p = 0.057) | 0.130 (CI = +/-0.244; p = 0.272)  | 0.544 | -2.64% |
| Frequency | 2010.2 | 0.001 (CI = +/-0.007; p = 0.838)  | -0.045 (CI = +/-0.058; p = 0.117) | -0.003 (CI = +/-0.004; p = 0.173) | 0.044 | +0.07% |
| Frequency | 2011.1 | 0.000 (CI = +/-0.007; p = 0.945)  | -0.054 (CI = +/-0.056; p = 0.058) | -0.003 (CI = +/-0.004; p = 0.169) | 0.082 | +0.02% |
| Frequency | 2011.2 | 0.000 (CI = +/-0.007; p = 0.908)  | -0.058 (CI = +/-0.058; p = 0.051) | -0.003 (CI = +/-0.004; p = 0.161) | 0.094 | +0.04% |
| Frequency | 2012.1 | 0.000 (CI = +/-0.007; p = 0.880)  | -0.053 (CI = +/-0.060; p = 0.077) | -0.003 (CI = +/-0.004; p = 0.155) | 0.078 | +0.05% |
| Frequency | 2012.2 | 0.000 (CI = +/-0.007; p = 0.898)  | -0.050 (CI = +/-0.062; p = 0.110) | -0.003 (CI = +/-0.004; p = 0.179) | 0.050 | +0.04% |
| Frequency | 2013.1 | 0.000 (CI = +/-0.007; p = 0.897)  | -0.056 (CI = +/-0.062; p = 0.074) | -0.003 (CI = +/-0.004; p = 0.193) | 0.075 | +0.04% |
| Frequency | 2013.2 | 0.000 (CI = +/-0.007; p = 0.887)  | -0.049 (CI = +/-0.064; p = 0.122) | -0.002 (CI = +/-0.004; p = 0.234) | 0.032 | +0.05% |
| Frequency | 2014.1 | 0.000 (CI = +/-0.007; p = 0.883)  | -0.051 (CI = +/-0.067; p = 0.129) | -0.002 (CI = +/-0.004; p = 0.251) | 0.028 | +0.05% |
| Frequency | 2014.2 | 0.001 (CI = +/-0.007; p = 0.874)  | -0.049 (CI = +/-0.070; p = 0.163) | -0.002 (CI = +/-0.004; p = 0.280) | 0.003 | +0.05% |
| Frequency | 2015.1 | 0.001 (CI = +/-0.007; p = 0.824)  | -0.054 (CI = +/-0.073; p = 0.140) | -0.002 (CI = +/-0.004; p = 0.313) | 0.014 | +0.08% |
| Frequency | 2015.2 | 0.001 (CI = +/-0.007; p = 0.757)  | -0.064 (CI = +/-0.071; p = 0.075) | 0.000 (CI = +/-0.005; p = 0.976)  | 0.034 | +0.10% |
| Frequency | 2016.1 | 0.001 (CI = +/-0.007; p = 0.767)  | -0.068 (CI = +/-0.078; p = 0.080) | -0.001 (CI = +/-0.007; p = 0.806) | 0.032 | +0.10% |
| Frequency | 2016.2 | 0.001 (CI = +/-0.008; p = 0.857)  | -0.073 (CI = +/-0.082; p = 0.077) | -0.029 (CI = +/-0.108; p = 0.579) | 0.040 | +0.06% |
| Frequency | 2017.1 | 0.001 (CI = +/-0.008; p = 0.835)  | -0.075 (CI = +/-0.088; p = 0.089) | -0.028 (CI = +/-0.113; p = 0.599) | 0.025 | +0.08% |

# Comprehensive

Coverage = CM

End Trend Period = 2025.1

Excluded Points = NA

Parameters Included: time, scalar\_level\_change

Scalar Level Change Start Date = 2021-07-01

|           |        |                                   |                                   |        |        |
|-----------|--------|-----------------------------------|-----------------------------------|--------|--------|
| Loss Cost | 2010.2 | -0.073 (CI = +/-0.041; p = 0.001) | 0.541 (CI = +/-0.400; p = 0.010)  | 0.285  | -7.07% |
| Loss Cost | 2011.1 | -0.074 (CI = +/-0.041; p = 0.001) | 0.527 (CI = +/-0.399; p = 0.012)  | 0.299  | -7.10% |
| Loss Cost | 2011.2 | -0.073 (CI = +/-0.039; p = 0.001) | 0.499 (CI = +/-0.387; p = 0.014)  | 0.322  | -7.06% |
| Loss Cost | 2012.1 | -0.072 (CI = +/-0.040; p = 0.001) | 0.480 (CI = +/-0.393; p = 0.019)  | 0.323  | -6.98% |
| Loss Cost | 2012.2 | -0.069 (CI = +/-0.038; p = 0.001) | 0.429 (CI = +/-0.378; p = 0.028)  | 0.342  | -6.70% |
| Loss Cost | 2013.1 | -0.067 (CI = +/-0.038; p = 0.002) | 0.395 (CI = +/-0.386; p = 0.045)  | 0.337  | -6.48% |
| Loss Cost | 2013.2 | -0.061 (CI = +/-0.037; p = 0.002) | 0.319 (CI = +/-0.374; p = 0.090)  | 0.343  | -5.94% |
| Loss Cost | 2014.1 | -0.059 (CI = +/-0.038; p = 0.005) | 0.289 (CI = +/-0.394; p = 0.142)  | 0.328  | -5.71% |
| Loss Cost | 2014.2 | -0.052 (CI = +/-0.039; p = 0.013) | 0.205 (CI = +/-0.406; p = 0.305)  | 0.310  | -5.02% |
| Loss Cost | 2015.1 | -0.049 (CI = +/-0.043; p = 0.028) | 0.172 (CI = +/-0.449; p = 0.432)  | 0.290  | -4.75% |
| Loss Cost | 2015.2 | -0.039 (CI = +/-0.048; p = 0.104) | 0.064 (CI = +/-0.507; p = 0.794)  | 0.263  | -3.82% |
| Loss Cost | 2016.1 | -0.026 (CI = +/-0.059; p = 0.370) | -0.081 (CI = +/-0.633; p = 0.788) | 0.248  | -2.53% |
| Loss Cost | 2016.2 | 0.076 (CI = +/-0.081; p = 0.065)  | -1.183 (CI = +/-0.876; p = 0.012) | 0.500  | +7.85% |
| Loss Cost | 2017.1 | 0.088 (CI = +/-0.087; p = 0.049)  | -1.336 (CI = +/-0.963; p = 0.010) | 0.511  | +9.15% |
| Severity  | 2010.2 | -0.074 (CI = +/-0.035; p = 0.000) | 0.538 (CI = +/-0.344; p = 0.003)  | 0.369  | -7.18% |
| Severity  | 2011.1 | -0.075 (CI = +/-0.035; p = 0.000) | 0.529 (CI = +/-0.346; p = 0.004)  | 0.378  | -7.20% |
| Severity  | 2011.2 | -0.074 (CI = +/-0.033; p = 0.000) | 0.500 (CI = +/-0.328; p = 0.004)  | 0.417  | -7.15% |
| Severity  | 2012.1 | -0.073 (CI = +/-0.033; p = 0.000) | 0.475 (CI = +/-0.325; p = 0.006)  | 0.430  | -7.05% |
| Severity  | 2012.2 | -0.071 (CI = +/-0.031; p = 0.000) | 0.431 (CI = +/-0.312; p = 0.009)  | 0.456  | -6.81% |
| Severity  | 2013.1 | -0.069 (CI = +/-0.032; p = 0.000) | 0.406 (CI = +/-0.319; p = 0.015)  | 0.452  | -6.65% |
| Severity  | 2013.2 | -0.064 (CI = +/-0.031; p = 0.000) | 0.349 (CI = +/-0.314; p = 0.031)  | 0.459  | -6.24% |
| Severity  | 2014.1 | -0.062 (CI = +/-0.032; p = 0.001) | 0.320 (CI = +/-0.331; p = 0.057)  | 0.445  | -6.03% |
| Severity  | 2014.2 | -0.056 (CI = +/-0.033; p = 0.002) | 0.252 (CI = +/-0.342; p = 0.140)  | 0.431  | -5.48% |
| Severity  | 2015.1 | -0.055 (CI = +/-0.036; p = 0.005) | 0.239 (CI = +/-0.380; p = 0.202)  | 0.412  | -5.37% |
| Severity  | 2015.2 | -0.042 (CI = +/-0.038; p = 0.035) | 0.091 (CI = +/-0.408; p = 0.644)  | 0.392  | -4.10% |
| Severity  | 2016.1 | -0.029 (CI = +/-0.047; p = 0.209) | -0.050 (CI = +/-0.504; p = 0.838) | 0.378  | -2.86% |
| Severity  | 2016.2 | 0.062 (CI = +/-0.058; p = 0.036)  | -1.044 (CI = +/-0.623; p = 0.003) | 0.659  | +6.44% |
| Severity  | 2017.1 | 0.071 (CI = +/-0.062; p = 0.027)  | -1.155 (CI = +/-0.684; p = 0.003) | 0.662  | +7.37% |
| Frequency | 2010.2 | 0.001 (CI = +/-0.011; p = 0.822)  | 0.002 (CI = +/-0.106; p = 0.962)  | -0.067 | +0.12% |
| Frequency | 2011.1 | 0.001 (CI = +/-0.011; p = 0.838)  | -0.002 (CI = +/-0.104; p = 0.972) | -0.074 | +0.11% |
| Frequency | 2011.2 | 0.001 (CI = +/-0.011; p = 0.843)  | -0.001 (CI = +/-0.107; p = 0.987) | -0.076 | +0.11% |
| Frequency | 2012.1 | 0.001 (CI = +/-0.011; p = 0.885)  | 0.006 (CI = +/-0.108; p = 0.914)  | -0.077 | +0.08% |
| Frequency | 2012.2 | 0.001 (CI = +/-0.011; p = 0.819)  | -0.002 (CI = +/-0.109; p = 0.970) | -0.082 | +0.12% |
| Frequency | 2013.1 | 0.002 (CI = +/-0.011; p = 0.737)  | -0.011 (CI = +/-0.112; p = 0.845) | -0.085 | +0.18% |
| Frequency | 2013.2 | 0.003 (CI = +/-0.011; p = 0.544)  | -0.029 (CI = +/-0.111; p = 0.589) | -0.075 | +0.33% |
| Frequency | 2014.1 | 0.003 (CI = +/-0.012; p = 0.547)  | -0.031 (CI = +/-0.118; p = 0.590) | -0.079 | +0.34% |
| Frequency | 2014.2 | 0.005 (CI = +/-0.012; p = 0.419)  | -0.047 (CI = +/-0.126; p = 0.440) | -0.065 | +0.48% |
| Frequency | 2015.1 | 0.007 (CI = +/-0.013; p = 0.307)  | -0.067 (CI = +/-0.137; p = 0.317) | -0.042 | +0.65% |
| Frequency | 2015.2 | 0.003 (CI = +/-0.014; p = 0.671)  | -0.027 (CI = +/-0.153; p = 0.710) | -0.106 | +0.29% |
| Frequency | 2016.1 | 0.003 (CI = +/-0.018; p = 0.699)  | -0.032 (CI = +/-0.194; p = 0.732) | -0.114 | +0.34% |
| Frequency | 2016.2 | 0.013 (CI = +/-0.032; p = 0.391)  | -0.139 (CI = +/-0.345; p = 0.404) | -0.077 | +1.33% |
| Frequency | 2017.1 | 0.016 (CI = +/-0.035; p = 0.327)  | -0.180 (CI = +/-0.384; p = 0.331) | -0.064 | +1.66% |

**Comprehensive**

Coverage = CM

End Trend Period = 2025.1

Excluded Points = NA

Parameters Included: time, scalar\_level\_change, mobility

Scalar Level Change Start Date = 2021-07-01

|           |        |                                   |                                   |                                   |        |        |
|-----------|--------|-----------------------------------|-----------------------------------|-----------------------------------|--------|--------|
| Loss Cost | 2010.2 | -0.087 (CI = +/-0.050; p = 0.002) | -0.009 (CI = +/-0.019; p = 0.352) | 0.668 (CI = +/-0.488; p = 0.009)  | 0.282  | -8.30% |
| Loss Cost | 2011.1 | -0.086 (CI = +/-0.050; p = 0.002) | -0.008 (CI = +/-0.019; p = 0.407) | 0.642 (CI = +/-0.490; p = 0.012)  | 0.291  | -8.20% |
| Loss Cost | 2011.2 | -0.082 (CI = +/-0.049; p = 0.002) | -0.006 (CI = +/-0.019; p = 0.511) | 0.589 (CI = +/-0.481; p = 0.019)  | 0.307  | -7.91% |
| Loss Cost | 2012.1 | -0.080 (CI = +/-0.050; p = 0.003) | -0.005 (CI = +/-0.019; p = 0.594) | 0.557 (CI = +/-0.496; p = 0.029)  | 0.303  | -7.69% |
| Loss Cost | 2012.2 | -0.072 (CI = +/-0.049; p = 0.005) | -0.002 (CI = +/-0.019; p = 0.832) | 0.459 (CI = +/-0.488; p = 0.064)  | 0.314  | -6.98% |
| Loss Cost | 2013.1 | -0.067 (CI = +/-0.050; p = 0.012) | 0.000 (CI = +/-0.019; p = 0.990)  | 0.393 (CI = +/-0.512; p = 0.125)  | 0.305  | -6.46% |
| Loss Cost | 2013.2 | -0.052 (CI = +/-0.050; p = 0.042) | 0.005 (CI = +/-0.019; p = 0.565)  | 0.223 (CI = +/-0.513; p = 0.376)  | 0.322  | -5.06% |
| Loss Cost | 2014.1 | -0.043 (CI = +/-0.055; p = 0.121) | 0.008 (CI = +/-0.020; p = 0.398)  | 0.119 (CI = +/-0.574; p = 0.670)  | 0.319  | -4.18% |
| Loss Cost | 2014.2 | -0.009 (CI = +/-0.059; p = 0.741) | 0.019 (CI = +/-0.021; p = 0.072)  | -0.248 (CI = +/-0.626; p = 0.417) | 0.395  | -0.94% |
| Loss Cost | 2015.1 | 0.070 (CI = +/-0.073; p = 0.058)  | 0.046 (CI = +/-0.025; p = 0.001)  | -1.116 (CI = +/-0.783; p = 0.008) | 0.598  | +7.26% |
| Loss Cost | 2015.2 | 0.071 (CI = +/-0.076; p = 0.064)  | 0.047 (CI = +/-0.028; p = 0.003)  | -1.128 (CI = +/-0.818; p = 0.010) | 0.559  | +7.39% |
| Loss Cost | 2016.1 | 0.072 (CI = +/-0.078; p = 0.067)  | 0.050 (CI = +/-0.032; p = 0.005)  | -1.139 (CI = +/-0.843; p = 0.011) | 0.538  | +7.51% |
| Loss Cost | 2016.2 | 0.071 (CI = +/-0.086; p = 0.098)  | 0.062 (CI = +/-0.304; p = 0.668)  | -1.125 (CI = +/-0.949; p = 0.023) | 0.471  | +7.40% |
| Loss Cost | 2017.1 | 0.084 (CI = +/-0.095; p = 0.078)  | 0.034 (CI = +/-0.321; p = 0.821)  | -1.294 (CI = +/-1.079; p = 0.022) | 0.475  | +8.81% |
| Severity  | 2010.2 | -0.082 (CI = +/-0.044; p = 0.001) | -0.005 (CI = +/-0.016; p = 0.521) | 0.614 (CI = +/-0.424; p = 0.006)  | 0.355  | -7.91% |
| Severity  | 2011.1 | -0.082 (CI = +/-0.044; p = 0.001) | -0.005 (CI = +/-0.017; p = 0.578) | 0.596 (CI = +/-0.429; p = 0.008)  | 0.361  | -7.84% |
| Severity  | 2011.2 | -0.078 (CI = +/-0.042; p = 0.001) | -0.003 (CI = +/-0.016; p = 0.732) | 0.540 (CI = +/-0.411; p = 0.012)  | 0.396  | -7.53% |
| Severity  | 2012.1 | -0.075 (CI = +/-0.042; p = 0.001) | -0.001 (CI = +/-0.016; p = 0.884) | 0.492 (CI = +/-0.413; p = 0.022)  | 0.406  | -7.21% |
| Severity  | 2012.2 | -0.068 (CI = +/-0.040; p = 0.002) | 0.002 (CI = +/-0.015; p = 0.833)  | 0.405 (CI = +/-0.403; p = 0.049)  | 0.432  | -6.58% |
| Severity  | 2013.1 | -0.063 (CI = +/-0.042; p = 0.005) | 0.003 (CI = +/-0.016; p = 0.672)  | 0.350 (CI = +/-0.422; p = 0.099)  | 0.431  | -6.15% |
| Severity  | 2013.2 | -0.051 (CI = +/-0.041; p = 0.017) | 0.007 (CI = +/-0.016; p = 0.331)  | 0.213 (CI = +/-0.425; p = 0.309)  | 0.459  | -5.01% |
| Severity  | 2014.1 | -0.042 (CI = +/-0.045; p = 0.068) | 0.011 (CI = +/-0.017; p = 0.191)  | 0.102 (CI = +/-0.469; p = 0.654)  | 0.468  | -4.07% |
| Severity  | 2014.2 | -0.011 (CI = +/-0.046; p = 0.624) | 0.021 (CI = +/-0.017; p = 0.017)  | -0.234 (CI = +/-0.492; p = 0.330) | 0.565  | -1.09% |
| Severity  | 2015.1 | 0.061 (CI = +/-0.051; p = 0.023)  | 0.045 (CI = +/-0.018; p = 0.000)  | -1.021 (CI = +/-0.554; p = 0.001) | 0.766  | +6.29% |
| Severity  | 2015.2 | 0.059 (CI = +/-0.054; p = 0.032)  | 0.043 (CI = +/-0.020; p = 0.000)  | -1.002 (CI = +/-0.577; p = 0.002) | 0.721  | +6.11% |
| Severity  | 2016.1 | 0.060 (CI = +/-0.055; p = 0.034)  | 0.046 (CI = +/-0.023; p = 0.001)  | -1.012 (CI = +/-0.592; p = 0.002) | 0.702  | +6.20% |
| Severity  | 2016.2 | 0.057 (CI = +/-0.060; p = 0.063)  | 0.083 (CI = +/-0.213; p = 0.417)  | -0.967 (CI = +/-0.664; p = 0.007) | 0.652  | +5.84% |
| Severity  | 2017.1 | 0.065 (CI = +/-0.067; p = 0.056)  | 0.065 (CI = +/-0.225; p = 0.544)  | -1.075 (CI = +/-0.757; p = 0.009) | 0.647  | +6.73% |
| Frequency | 2010.2 | -0.004 (CI = +/-0.013; p = 0.514) | -0.004 (CI = +/-0.005; p = 0.152) | 0.054 (CI = +/-0.126; p = 0.387)  | -0.023 | -0.42% |
| Frequency | 2011.1 | -0.004 (CI = +/-0.013; p = 0.542) | -0.003 (CI = +/-0.005; p = 0.183) | 0.046 (CI = +/-0.126; p = 0.458)  | -0.039 | -0.38% |
| Frequency | 2011.2 | -0.004 (CI = +/-0.013; p = 0.530) | -0.003 (CI = +/-0.005; p = 0.180) | 0.049 (CI = +/-0.129; p = 0.439)  | -0.039 | -0.41% |
| Frequency | 2012.1 | -0.005 (CI = +/-0.013; p = 0.422) | -0.004 (CI = +/-0.005; p = 0.125) | 0.065 (CI = +/-0.130; p = 0.312)  | -0.012 | -0.52% |
| Frequency | 2012.2 | -0.004 (CI = +/-0.013; p = 0.514) | -0.004 (CI = +/-0.005; p = 0.172) | 0.054 (CI = +/-0.135; p = 0.416)  | -0.038 | -0.43% |
| Frequency | 2013.1 | -0.003 (CI = +/-0.014; p = 0.628) | -0.003 (CI = +/-0.005; p = 0.238) | 0.043 (CI = +/-0.144; p = 0.545)  | -0.062 | -0.33% |
| Frequency | 2013.2 | -0.001 (CI = +/-0.015; p = 0.941) | -0.002 (CI = +/-0.006; p = 0.427) | 0.010 (CI = +/-0.151; p = 0.890)  | -0.093 | -0.05% |
| Frequency | 2014.1 | -0.001 (CI = +/-0.017; p = 0.889) | -0.002 (CI = +/-0.006; p = 0.431) | 0.017 (CI = +/-0.173; p = 0.841)  | -0.098 | -0.11% |
| Frequency | 2014.2 | 0.002 (CI = +/-0.020; p = 0.869)  | -0.001 (CI = +/-0.007; p = 0.673) | -0.013 (CI = +/-0.211; p = 0.898) | -0.112 | +0.16% |
| Frequency | 2015.1 | 0.009 (CI = +/-0.030; p = 0.535)  | 0.001 (CI = +/-0.010; p = 0.844)  | -0.095 (CI = +/-0.326; p = 0.547) | -0.101 | +0.91% |
| Frequency | 2015.2 | 0.012 (CI = +/-0.030; p = 0.407)  | 0.004 (CI = +/-0.011; p = 0.472)  | -0.126 (CI = +/-0.323; p = 0.421) | -0.136 | +1.21% |
| Frequency | 2016.1 | 0.012 (CI = +/-0.031; p = 0.414)  | 0.005 (CI = +/-0.013; p = 0.461)  | -0.128 (CI = +/-0.335; p = 0.428) | -0.145 | +1.23% |
| Frequency | 2016.2 | 0.015 (CI = +/-0.034; p = 0.373)  | -0.021 (CI = +/-0.120; p = 0.717) | -0.158 (CI = +/-0.374; p = 0.380) | -0.143 | +1.47% |
| Frequency | 2017.1 | 0.019 (CI = +/-0.038; p = 0.291)  | -0.031 (CI = +/-0.127; p = 0.611) | -0.218 (CI = +/-0.427; p = 0.290) | -0.122 | +1.95% |

**All Perils**

Coverage = AP

End Trend Period = 2025.1

Excluded Points = NA

Parameters Included: time, mobility, new\_normal

|           |        |                                   |                                   |                                  |       |        |
|-----------|--------|-----------------------------------|-----------------------------------|----------------------------------|-------|--------|
| Loss Cost | 2010.2 | 0.021 (CI = +/-0.041; p = 0.292)  | 0.000 (CI = +/-0.014; p = 0.969)  | 0.353 (CI = +/-0.247; p = 0.007) | 0.626 | +2.15% |
| Loss Cost | 2011.1 | 0.021 (CI = +/-0.044; p = 0.331)  | 0.000 (CI = +/-0.014; p = 0.968)  | 0.353 (CI = +/-0.258; p = 0.009) | 0.617 | +2.13% |
| Loss Cost | 2011.2 | 0.015 (CI = +/-0.046; p = 0.516)  | -0.001 (CI = +/-0.014; p = 0.911) | 0.376 (CI = +/-0.262; p = 0.007) | 0.609 | +1.47% |
| Loss Cost | 2012.1 | 0.013 (CI = +/-0.048; p = 0.578)  | -0.001 (CI = +/-0.015; p = 0.901) | 0.381 (CI = +/-0.271; p = 0.008) | 0.600 | +1.32% |
| Loss Cost | 2012.2 | 0.009 (CI = +/-0.049; p = 0.716)  | -0.001 (CI = +/-0.015; p = 0.864) | 0.393 (CI = +/-0.274; p = 0.007) | 0.592 | +0.88% |
| Loss Cost | 2013.1 | 0.007 (CI = +/-0.051; p = 0.782)  | -0.001 (CI = +/-0.015; p = 0.850) | 0.396 (CI = +/-0.279; p = 0.008) | 0.581 | +0.69% |
| Loss Cost | 2013.2 | 0.005 (CI = +/-0.050; p = 0.852)  | -0.002 (CI = +/-0.015; p = 0.827) | 0.393 (CI = +/-0.274; p = 0.007) | 0.580 | +0.45% |
| Loss Cost | 2014.1 | 0.005 (CI = +/-0.049; p = 0.848)  | -0.002 (CI = +/-0.014; p = 0.823) | 0.378 (CI = +/-0.268; p = 0.008) | 0.580 | +0.45% |
| Loss Cost | 2014.2 | 0.007 (CI = +/-0.047; p = 0.749)  | -0.001 (CI = +/-0.014; p = 0.840) | 0.348 (CI = +/-0.261; p = 0.012) | 0.585 | +0.73% |
| Loss Cost | 2015.1 | 0.011 (CI = +/-0.047; p = 0.616)  | -0.001 (CI = +/-0.014; p = 0.877) | 0.315 (CI = +/-0.265; p = 0.023) | 0.579 | +1.16% |
| Loss Cost | 2015.2 | 0.014 (CI = +/-0.050; p = 0.562)  | -0.001 (CI = +/-0.014; p = 0.904) | 0.298 (CI = +/-0.286; p = 0.042) | 0.566 | +1.42% |
| Loss Cost | 2016.1 | 0.001 (CI = +/-0.056; p = 0.979)  | -0.002 (CI = +/-0.014; p = 0.785) | 0.344 (CI = +/-0.297; p = 0.026) | 0.545 | +0.07% |
| Loss Cost | 2016.2 | -0.015 (CI = +/-0.062; p = 0.600) | -0.003 (CI = +/-0.014; p = 0.647) | 0.396 (CI = +/-0.306; p = 0.015) | 0.535 | -1.53% |
| Loss Cost | 2017.1 | -0.014 (CI = +/-0.072; p = 0.687) | -0.003 (CI = +/-0.015; p = 0.677) | 0.391 (CI = +/-0.335; p = 0.025) | 0.523 | -1.36% |
| Severity  | 2010.2 | 0.036 (CI = +/-0.031; p = 0.027)  | 0.004 (CI = +/-0.011; p = 0.445)  | 0.195 (CI = +/-0.190; p = 0.045) | 0.658 | +3.63% |
| Severity  | 2011.1 | 0.034 (CI = +/-0.034; p = 0.047)  | 0.004 (CI = +/-0.011; p = 0.467)  | 0.200 (CI = +/-0.198; p = 0.047) | 0.644 | +3.48% |
| Severity  | 2011.2 | 0.027 (CI = +/-0.034; p = 0.116)  | 0.003 (CI = +/-0.011; p = 0.523)  | 0.225 (CI = +/-0.197; p = 0.027) | 0.636 | +2.75% |
| Severity  | 2012.1 | 0.020 (CI = +/-0.034; p = 0.234)  | 0.003 (CI = +/-0.010; p = 0.578)  | 0.248 (CI = +/-0.192; p = 0.014) | 0.636 | +2.04% |
| Severity  | 2012.2 | 0.016 (CI = +/-0.034; p = 0.351)  | 0.002 (CI = +/-0.010; p = 0.619)  | 0.260 (CI = +/-0.190; p = 0.010) | 0.633 | +1.59% |
| Severity  | 2013.1 | 0.012 (CI = +/-0.034; p = 0.452)  | 0.002 (CI = +/-0.010; p = 0.647)  | 0.265 (CI = +/-0.185; p = 0.007) | 0.634 | +1.25% |
| Severity  | 2013.2 | 0.010 (CI = +/-0.032; p = 0.507)  | 0.002 (CI = +/-0.009; p = 0.649)  | 0.262 (CI = +/-0.172; p = 0.005) | 0.654 | +1.03% |
| Severity  | 2014.1 | 0.010 (CI = +/-0.028; p = 0.452)  | 0.002 (CI = +/-0.008; p = 0.606)  | 0.247 (CI = +/-0.153; p = 0.003) | 0.694 | +1.03% |
| Severity  | 2014.2 | 0.012 (CI = +/-0.027; p = 0.364)  | 0.002 (CI = +/-0.008; p = 0.566)  | 0.229 (CI = +/-0.148; p = 0.004) | 0.706 | +1.19% |
| Severity  | 2015.1 | 0.014 (CI = +/-0.027; p = 0.287)  | 0.002 (CI = +/-0.008; p = 0.534)  | 0.212 (CI = +/-0.151; p = 0.009) | 0.705 | +1.42% |
| Severity  | 2015.2 | 0.022 (CI = +/-0.023; p = 0.060)  | 0.003 (CI = +/-0.007; p = 0.347)  | 0.157 (CI = +/-0.132; p = 0.022) | 0.771 | +2.24% |
| Severity  | 2016.1 | 0.016 (CI = +/-0.026; p = 0.196)  | 0.003 (CI = +/-0.007; p = 0.425)  | 0.177 (CI = +/-0.137; p = 0.015) | 0.752 | +1.65% |
| Severity  | 2016.2 | 0.009 (CI = +/-0.029; p = 0.500)  | 0.002 (CI = +/-0.007; p = 0.531)  | 0.200 (CI = +/-0.142; p = 0.009) | 0.737 | +0.93% |
| Severity  | 2017.1 | 0.015 (CI = +/-0.033; p = 0.333)  | 0.002 (CI = +/-0.007; p = 0.453)  | 0.182 (CI = +/-0.151; p = 0.022) | 0.744 | +1.53% |
| Frequency | 2010.2 | -0.014 (CI = +/-0.024; p = 0.223) | -0.004 (CI = +/-0.008; p = 0.288) | 0.158 (CI = +/-0.145; p = 0.033) | 0.161 | -1.43% |
| Frequency | 2011.1 | -0.013 (CI = +/-0.026; p = 0.302) | -0.004 (CI = +/-0.008; p = 0.309) | 0.153 (CI = +/-0.151; p = 0.047) | 0.156 | -1.30% |
| Frequency | 2011.2 | -0.013 (CI = +/-0.027; p = 0.354) | -0.004 (CI = +/-0.009; p = 0.325) | 0.151 (CI = +/-0.157; p = 0.058) | 0.153 | -1.25% |
| Frequency | 2012.1 | -0.007 (CI = +/-0.027; p = 0.597) | -0.004 (CI = +/-0.008; p = 0.360) | 0.133 (CI = +/-0.153; p = 0.084) | 0.186 | -0.70% |
| Frequency | 2012.2 | -0.007 (CI = +/-0.028; p = 0.615) | -0.004 (CI = +/-0.008; p = 0.372) | 0.133 (CI = +/-0.157; p = 0.093) | 0.180 | -0.70% |
| Frequency | 2013.1 | -0.006 (CI = +/-0.029; p = 0.693) | -0.004 (CI = +/-0.009; p = 0.392) | 0.131 (CI = +/-0.160; p = 0.103) | 0.191 | -0.56% |
| Frequency | 2013.2 | -0.006 (CI = +/-0.030; p = 0.697) | -0.004 (CI = +/-0.009; p = 0.403) | 0.131 (CI = +/-0.164; p = 0.112) | 0.181 | -0.57% |
| Frequency | 2014.1 | -0.006 (CI = +/-0.031; p = 0.704) | -0.004 (CI = +/-0.009; p = 0.415) | 0.131 (CI = +/-0.169; p = 0.123) | 0.171 | -0.57% |
| Frequency | 2014.2 | -0.005 (CI = +/-0.031; p = 0.761) | -0.004 (CI = +/-0.009; p = 0.427) | 0.119 (CI = +/-0.172; p = 0.164) | 0.143 | -0.46% |
| Frequency | 2015.1 | -0.003 (CI = +/-0.032; p = 0.866) | -0.003 (CI = +/-0.009; p = 0.452) | 0.103 (CI = +/-0.178; p = 0.238) | 0.112 | -0.26% |
| Frequency | 2015.2 | -0.008 (CI = +/-0.032; p = 0.600) | -0.004 (CI = +/-0.009; p = 0.385) | 0.141 (CI = +/-0.182; p = 0.121) | 0.178 | -0.80% |
| Frequency | 2016.1 | -0.016 (CI = +/-0.036; p = 0.366) | -0.004 (CI = +/-0.009; p = 0.322) | 0.167 (CI = +/-0.191; p = 0.081) | 0.178 | -1.56% |
| Frequency | 2016.2 | -0.025 (CI = +/-0.040; p = 0.208) | -0.005 (CI = +/-0.009; p = 0.258) | 0.196 (CI = +/-0.199; p = 0.053) | 0.195 | -2.43% |
| Frequency | 2017.1 | -0.029 (CI = +/-0.047; p = 0.203) | -0.005 (CI = +/-0.010; p = 0.251) | 0.209 (CI = +/-0.216; p = 0.057) | 0.193 | -2.85% |

**All Perils**

Coverage = AP

End Trend Period = 2025.1

Excluded Points = NA

Parameters Included: time, seasonality, phys\_dam\_xs\_inf

|           |        |                                   |                                   |                                  |       |        |
|-----------|--------|-----------------------------------|-----------------------------------|----------------------------------|-------|--------|
| Loss Cost | 2010.2 | 0.020 (CI = +/-0.036; p = 0.269)  | -0.109 (CI = +/-0.108; p = 0.047) | 0.434 (CI = +/-0.262; p = 0.002) | 0.699 | +2.01% |
| Loss Cost | 2011.1 | 0.017 (CI = +/-0.039; p = 0.378)  | -0.113 (CI = +/-0.111; p = 0.045) | 0.448 (CI = +/-0.273; p = 0.002) | 0.696 | +1.71% |
| Loss Cost | 2011.2 | 0.012 (CI = +/-0.041; p = 0.567)  | -0.104 (CI = +/-0.114; p = 0.074) | 0.473 (CI = +/-0.281; p = 0.002) | 0.685 | +1.17% |
| Loss Cost | 2012.1 | 0.008 (CI = +/-0.043; p = 0.709)  | -0.110 (CI = +/-0.117; p = 0.063) | 0.489 (CI = +/-0.288; p = 0.002) | 0.684 | +0.79% |
| Loss Cost | 2012.2 | 0.004 (CI = +/-0.045; p = 0.855)  | -0.101 (CI = +/-0.121; p = 0.099) | 0.504 (CI = +/-0.294; p = 0.002) | 0.674 | +0.40% |
| Loss Cost | 2013.1 | 0.001 (CI = +/-0.045; p = 0.970)  | -0.113 (CI = +/-0.123; p = 0.070) | 0.513 (CI = +/-0.294; p = 0.002) | 0.679 | +0.08% |
| Loss Cost | 2013.2 | -0.002 (CI = +/-0.045; p = 0.924) | -0.097 (CI = +/-0.124; p = 0.120) | 0.516 (CI = +/-0.291; p = 0.001) | 0.674 | -0.21% |
| Loss Cost | 2014.1 | -0.002 (CI = +/-0.041; p = 0.929) | -0.122 (CI = +/-0.116; p = 0.040) | 0.495 (CI = +/-0.266; p = 0.001) | 0.714 | -0.18% |
| Loss Cost | 2014.2 | -0.001 (CI = +/-0.040; p = 0.971) | -0.105 (CI = +/-0.115; p = 0.070) | 0.474 (CI = +/-0.260; p = 0.001) | 0.713 | -0.07% |
| Loss Cost | 2015.1 | 0.005 (CI = +/-0.037; p = 0.774)  | -0.129 (CI = +/-0.110; p = 0.024) | 0.424 (CI = +/-0.247; p = 0.002) | 0.745 | +0.52% |
| Loss Cost | 2015.2 | 0.005 (CI = +/-0.040; p = 0.791)  | -0.130 (CI = +/-0.116; p = 0.030) | 0.425 (CI = +/-0.265; p = 0.004) | 0.734 | +0.51% |
| Loss Cost | 2016.1 | -0.018 (CI = +/-0.037; p = 0.307) | -0.158 (CI = +/-0.098; p = 0.004) | 0.531 (CI = +/-0.232; p = 0.000) | 0.808 | -1.81% |
| Loss Cost | 2016.2 | -0.035 (CI = +/-0.039; p = 0.076) | -0.138 (CI = +/-0.094; p = 0.007) | 0.602 (CI = +/-0.231; p = 0.000) | 0.826 | -3.43% |
| Loss Cost | 2017.1 | -0.049 (CI = +/-0.043; p = 0.030) | -0.151 (CI = +/-0.093; p = 0.004) | 0.661 (CI = +/-0.240; p = 0.000) | 0.846 | -4.78% |
| Severity  | 2010.2 | 0.036 (CI = +/-0.031; p = 0.025)  | -0.057 (CI = +/-0.091; p = 0.210) | 0.211 (CI = +/-0.222; p = 0.061) | 0.667 | +3.62% |
| Severity  | 2011.1 | 0.033 (CI = +/-0.033; p = 0.052)  | -0.061 (CI = +/-0.094; p = 0.190) | 0.226 (CI = +/-0.231; p = 0.055) | 0.656 | +3.31% |
| Severity  | 2011.2 | 0.026 (CI = +/-0.034; p = 0.135)  | -0.048 (CI = +/-0.095; p = 0.302) | 0.258 (CI = +/-0.233; p = 0.032) | 0.643 | +2.60% |
| Severity  | 2012.1 | 0.018 (CI = +/-0.033; p = 0.285)  | -0.064 (CI = +/-0.090; p = 0.158) | 0.292 (CI = +/-0.221; p = 0.012) | 0.663 | +1.77% |
| Severity  | 2012.2 | 0.013 (CI = +/-0.034; p = 0.435)  | -0.052 (CI = +/-0.091; p = 0.251) | 0.310 (CI = +/-0.221; p = 0.008) | 0.655 | +1.30% |
| Severity  | 2013.1 | 0.009 (CI = +/-0.032; p = 0.569)  | -0.067 (CI = +/-0.087; p = 0.126) | 0.321 (CI = +/-0.209; p = 0.004) | 0.679 | +0.90% |
| Severity  | 2013.2 | 0.006 (CI = +/-0.030; p = 0.693)  | -0.050 (CI = +/-0.084; p = 0.227) | 0.325 (CI = +/-0.196; p = 0.002) | 0.692 | +0.58% |
| Severity  | 2014.1 | 0.006 (CI = +/-0.024; p = 0.606)  | -0.074 (CI = +/-0.069; p = 0.037) | 0.306 (CI = +/-0.157; p = 0.001) | 0.777 | +0.61% |
| Severity  | 2014.2 | 0.007 (CI = +/-0.023; p = 0.554)  | -0.063 (CI = +/-0.068; p = 0.065) | 0.293 (CI = +/-0.153; p = 0.001) | 0.780 | +0.67% |
| Severity  | 2015.1 | 0.010 (CI = +/-0.022; p = 0.360)  | -0.077 (CI = +/-0.066; p = 0.025) | 0.265 (CI = +/-0.148; p = 0.001) | 0.803 | +1.00% |
| Severity  | 2015.2 | 0.015 (CI = +/-0.019; p = 0.104)  | -0.061 (CI = +/-0.056; p = 0.032) | 0.219 (CI = +/-0.127; p = 0.002) | 0.847 | +1.56% |
| Severity  | 2016.1 | 0.004 (CI = +/-0.018; p = 0.612)  | -0.075 (CI = +/-0.047; p = 0.004) | 0.270 (CI = +/-0.111; p = 0.000) | 0.888 | +0.43% |
| Severity  | 2016.2 | -0.004 (CI = +/-0.018; p = 0.639) | -0.065 (CI = +/-0.044; p = 0.007) | 0.306 (CI = +/-0.109; p = 0.000) | 0.898 | -0.41% |
| Severity  | 2017.1 | -0.006 (CI = +/-0.022; p = 0.556) | -0.067 (CI = +/-0.047; p = 0.009) | 0.314 (CI = +/-0.121; p = 0.000) | 0.896 | -0.61% |
| Frequency | 2010.2 | -0.016 (CI = +/-0.022; p = 0.154) | -0.052 (CI = +/-0.065; p = 0.110) | 0.223 (CI = +/-0.158; p = 0.007) | 0.289 | -1.55% |
| Frequency | 2011.1 | -0.016 (CI = +/-0.024; p = 0.184) | -0.052 (CI = +/-0.067; p = 0.121) | 0.223 (CI = +/-0.165; p = 0.010) | 0.282 | -1.55% |
| Frequency | 2011.2 | -0.014 (CI = +/-0.025; p = 0.263) | -0.055 (CI = +/-0.070; p = 0.117) | 0.215 (CI = +/-0.172; p = 0.016) | 0.283 | -1.40% |
| Frequency | 2012.1 | -0.010 (CI = +/-0.026; p = 0.441) | -0.047 (CI = +/-0.069; p = 0.175) | 0.197 (CI = +/-0.171; p = 0.026) | 0.292 | -0.96% |
| Frequency | 2012.2 | -0.009 (CI = +/-0.027; p = 0.497) | -0.049 (CI = +/-0.073; p = 0.178) | 0.194 (CI = +/-0.176; p = 0.033) | 0.289 | -0.89% |
| Frequency | 2013.1 | -0.008 (CI = +/-0.028; p = 0.550) | -0.046 (CI = +/-0.075; p = 0.222) | 0.192 (CI = +/-0.180; p = 0.038) | 0.288 | -0.80% |
| Frequency | 2013.2 | -0.008 (CI = +/-0.029; p = 0.572) | -0.047 (CI = +/-0.079; p = 0.232) | 0.191 (CI = +/-0.185; p = 0.044) | 0.280 | -0.78% |
| Frequency | 2014.1 | -0.008 (CI = +/-0.029; p = 0.583) | -0.049 (CI = +/-0.083; p = 0.234) | 0.190 (CI = +/-0.191; p = 0.051) | 0.273 | -0.78% |
| Frequency | 2014.2 | -0.007 (CI = +/-0.030; p = 0.607) | -0.042 (CI = +/-0.086; p = 0.319) | 0.181 (CI = +/-0.195; p = 0.066) | 0.236 | -0.74% |
| Frequency | 2015.1 | -0.005 (CI = +/-0.030; p = 0.741) | -0.053 (CI = +/-0.088; p = 0.224) | 0.159 (CI = +/-0.199; p = 0.110) | 0.232 | -0.48% |
| Frequency | 2015.2 | -0.010 (CI = +/-0.028; p = 0.448) | -0.068 (CI = +/-0.083; p = 0.100) | 0.206 (CI = +/-0.190; p = 0.035) | 0.361 | -1.04% |
| Frequency | 2016.1 | -0.023 (CI = +/-0.030; p = 0.127) | -0.083 (CI = +/-0.079; p = 0.041) | 0.261 (CI = +/-0.187; p = 0.010) | 0.448 | -2.23% |
| Frequency | 2016.2 | -0.031 (CI = +/-0.034; p = 0.073) | -0.073 (CI = +/-0.082; p = 0.077) | 0.297 (CI = +/-0.201; p = 0.007) | 0.459 | -3.03% |
| Frequency | 2017.1 | -0.043 (CI = +/-0.038; p = 0.030) | -0.084 (CI = +/-0.082; p = 0.044) | 0.347 (CI = +/-0.209; p = 0.003) | 0.524 | -4.19% |

**All Perils**

Coverage = AP

End Trend Period = 2025.1

Excluded Points = NA

Parameters Included: time, seasonality, mobility, new\_normal, phys\_dam\_xs\_inf

|           |        |                                   |                                   |                                   |                                   |                                  |       |        |
|-----------|--------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|----------------------------------|-------|--------|
| Loss Cost | 2010.2 | 0.016 (CI = +/-0.040; p = 0.407)  | -0.105 (CI = +/-0.114; p = 0.070) | 0.000 (CI = +/-0.013; p = 0.991)  | 0.110 (CI = +/-0.347; p = 0.519)  | 0.339 (CI = +/-0.411; p = 0.102) | 0.680 | +1.64% |
| Loss Cost | 2011.1 | 0.013 (CI = +/-0.043; p = 0.538)  | -0.109 (CI = +/-0.117; p = 0.067) | 0.000 (CI = +/-0.014; p = 0.977)  | 0.114 (CI = +/-0.354; p = 0.511)  | 0.349 (CI = +/-0.421; p = 0.100) | 0.676 | +1.30% |
| Loss Cost | 2011.2 | 0.007 (CI = +/-0.045; p = 0.759)  | -0.098 (CI = +/-0.121; p = 0.106) | 0.000 (CI = +/-0.014; p = 0.968)  | 0.125 (CI = +/-0.358; p = 0.476)  | 0.366 (CI = +/-0.427; p = 0.089) | 0.665 | +0.68% |
| Loss Cost | 2012.1 | 0.003 (CI = +/-0.047; p = 0.904)  | -0.106 (CI = +/-0.125; p = 0.092) | -0.001 (CI = +/-0.014; p = 0.926) | 0.127 (CI = +/-0.363; p = 0.473)  | 0.380 (CI = +/-0.434; p = 0.083) | 0.663 | +0.28% |
| Loss Cost | 2012.2 | -0.001 (CI = +/-0.049; p = 0.952) | -0.096 (CI = +/-0.129; p = 0.138) | -0.001 (CI = +/-0.014; p = 0.927) | 0.133 (CI = +/-0.367; p = 0.460)  | 0.391 (CI = +/-0.440; p = 0.079) | 0.651 | -0.14% |
| Loss Cost | 2013.1 | -0.005 (CI = +/-0.050; p = 0.851) | -0.108 (CI = +/-0.132; p = 0.101) | -0.001 (CI = +/-0.014; p = 0.879) | 0.128 (CI = +/-0.368; p = 0.477)  | 0.402 (CI = +/-0.441; p = 0.072) | 0.655 | -0.45% |
| Loss Cost | 2013.2 | -0.007 (CI = +/-0.049; p = 0.762) | -0.092 (CI = +/-0.133; p = 0.163) | -0.001 (CI = +/-0.014; p = 0.900) | 0.126 (CI = +/-0.365; p = 0.478)  | 0.408 (CI = +/-0.438; p = 0.066) | 0.648 | -0.72% |
| Loss Cost | 2014.1 | -0.006 (CI = +/-0.046; p = 0.780) | -0.120 (CI = +/-0.126; p = 0.061) | -0.001 (CI = +/-0.013; p = 0.827) | 0.099 (CI = +/-0.337; p = 0.544)  | 0.409 (CI = +/-0.403; p = 0.047) | 0.687 | -0.61% |
| Loss Cost | 2014.2 | -0.004 (CI = +/-0.045; p = 0.838) | -0.103 (CI = +/-0.125; p = 0.101) | -0.001 (CI = +/-0.013; p = 0.879) | 0.085 (CI = +/-0.329; p = 0.590)  | 0.401 (CI = +/-0.393; p = 0.046) | 0.683 | -0.44% |
| Loss Cost | 2015.1 | 0.003 (CI = +/-0.043; p = 0.890)  | -0.129 (CI = +/-0.121; p = 0.039) | -0.001 (CI = +/-0.012; p = 0.846) | 0.047 (CI = +/-0.312; p = 0.754)  | 0.383 (CI = +/-0.370; p = 0.043) | 0.713 | +0.28% |
| Loss Cost | 2015.2 | 0.002 (CI = +/-0.046; p = 0.913)  | -0.130 (CI = +/-0.129; p = 0.048) | -0.001 (CI = +/-0.012; p = 0.846) | 0.048 (CI = +/-0.328; p = 0.756)  | 0.385 (CI = +/-0.387; p = 0.051) | 0.698 | +0.24% |
| Loss Cost | 2016.1 | -0.024 (CI = +/-0.042; p = 0.240) | -0.162 (CI = +/-0.107; p = 0.006) | -0.003 (CI = +/-0.010; p = 0.518) | 0.075 (CI = +/-0.267; p = 0.557)  | 0.470 (CI = +/-0.321; p = 0.007) | 0.790 | -2.36% |
| Loss Cost | 2016.2 | -0.043 (CI = +/-0.044; p = 0.053) | -0.140 (CI = +/-0.101; p = 0.011) | -0.004 (CI = +/-0.009; p = 0.411) | 0.101 (CI = +/-0.246; p = 0.388)  | 0.526 (CI = +/-0.300; p = 0.002) | 0.816 | -4.26% |
| Loss Cost | 2017.1 | -0.062 (CI = +/-0.048; p = 0.016) | -0.158 (CI = +/-0.098; p = 0.005) | -0.005 (CI = +/-0.009; p = 0.248) | 0.114 (CI = +/-0.232; p = 0.303)  | 0.585 (CI = +/-0.292; p = 0.001) | 0.849 | -5.99% |
| Severity  | 2010.2 | 0.034 (CI = +/-0.033; p = 0.047)  | -0.047 (CI = +/-0.095; p = 0.317) | 0.004 (CI = +/-0.011; p = 0.451)  | 0.089 (CI = +/-0.290; p = 0.533)  | 0.147 (CI = +/-0.344; p = 0.387) | 0.656 | +3.42% |
| Severity  | 2011.1 | 0.031 (CI = +/-0.036; p = 0.089)  | -0.051 (CI = +/-0.098; p = 0.290) | 0.004 (CI = +/-0.011; p = 0.485)  | 0.093 (CI = +/-0.295; p = 0.523)  | 0.157 (CI = +/-0.352; p = 0.366) | 0.643 | +3.10% |
| Severity  | 2011.2 | 0.023 (CI = +/-0.037; p = 0.213)  | -0.038 (CI = +/-0.099; p = 0.439) | 0.004 (CI = +/-0.011; p = 0.489)  | 0.106 (CI = +/-0.292; p = 0.458)  | 0.178 (CI = +/-0.348; p = 0.301) | 0.632 | +2.31% |
| Severity  | 2012.1 | 0.014 (CI = +/-0.036; p = 0.410)  | -0.053 (CI = +/-0.094; p = 0.251) | 0.003 (CI = +/-0.011; p = 0.554)  | 0.111 (CI = +/-0.274; p = 0.409)  | 0.206 (CI = +/-0.328; p = 0.206) | 0.652 | +1.46% |
| Severity  | 2012.2 | 0.009 (CI = +/-0.036; p = 0.593)  | -0.041 (CI = +/-0.095; p = 0.379) | 0.003 (CI = +/-0.010; p = 0.548)  | 0.117 (CI = +/-0.271; p = 0.378)  | 0.219 (CI = +/-0.325; p = 0.175) | 0.645 | +0.95% |
| Severity  | 2013.1 | 0.006 (CI = +/-0.035; p = 0.736)  | -0.057 (CI = +/-0.092; p = 0.210) | 0.003 (CI = +/-0.010; p = 0.597)  | 0.111 (CI = +/-0.257; p = 0.377)  | 0.233 (CI = +/-0.308; p = 0.129) | 0.668 | +0.57% |
| Severity  | 2013.2 | 0.003 (CI = +/-0.032; p = 0.864)  | -0.040 (CI = +/-0.088; p = 0.355) | 0.003 (CI = +/-0.009; p = 0.539)  | 0.109 (CI = +/-0.239; p = 0.351)  | 0.240 (CI = +/-0.287; p = 0.096) | 0.685 | +0.27% |
| Severity  | 2014.1 | 0.004 (CI = +/-0.026; p = 0.768)  | -0.064 (CI = +/-0.072; p = 0.076) | 0.002 (CI = +/-0.007; p = 0.523)  | 0.085 (CI = +/-0.193; p = 0.368)  | 0.241 (CI = +/-0.231; p = 0.042) | 0.770 | +0.37% |
| Severity  | 2014.2 | 0.005 (CI = +/-0.025; p = 0.694)  | -0.054 (CI = +/-0.071; p = 0.126) | 0.003 (CI = +/-0.007; p = 0.462)  | 0.076 (CI = +/-0.187; p = 0.399)  | 0.236 (CI = +/-0.223; p = 0.040) | 0.775 | +0.48% |
| Severity  | 2015.1 | 0.009 (CI = +/-0.025; p = 0.471)  | -0.068 (CI = +/-0.070; p = 0.057) | 0.002 (CI = +/-0.007; p = 0.456)  | 0.056 (CI = +/-0.180; p = 0.517)  | 0.226 (CI = +/-0.213; p = 0.039) | 0.794 | +0.86% |
| Severity  | 2015.2 | 0.015 (CI = +/-0.021; p = 0.133)  | -0.053 (CI = +/-0.058; p = 0.073) | 0.003 (CI = +/-0.006; p = 0.255)  | 0.029 (CI = +/-0.149; p = 0.679)  | 0.203 (CI = +/-0.175; p = 0.026) | 0.845 | +1.56% |
| Severity  | 2016.1 | 0.004 (CI = +/-0.019; p = 0.680)  | -0.067 (CI = +/-0.049; p = 0.011) | 0.002 (CI = +/-0.005; p = 0.322)  | 0.041 (CI = +/-0.123; p = 0.485)  | 0.241 (CI = +/-0.147; p = 0.004) | 0.887 | +0.38% |
| Severity  | 2016.2 | -0.006 (CI = +/-0.020; p = 0.540) | -0.056 (CI = +/-0.046; p = 0.020) | 0.002 (CI = +/-0.004; p = 0.326)  | 0.054 (CI = +/-0.111; p = 0.311)  | 0.268 (CI = +/-0.135; p = 0.001) | 0.903 | -0.57% |
| Severity  | 2017.1 | -0.007 (CI = +/-0.024; p = 0.520) | -0.058 (CI = +/-0.049; p = 0.026) | 0.002 (CI = +/-0.005; p = 0.380)  | 0.055 (CI = +/-0.117; p = 0.324)  | 0.273 (CI = +/-0.147; p = 0.002) | 0.899 | -0.72% |
| Frequency | 2010.2 | -0.017 (CI = +/-0.024; p = 0.141) | -0.057 (CI = +/-0.068; p = 0.092) | -0.004 (CI = +/-0.008; p = 0.300) | 0.021 (CI = +/-0.206; p = 0.833)  | 0.192 (CI = +/-0.244; p = 0.118) | 0.264 | -1.72% |
| Frequency | 2011.1 | -0.018 (CI = +/-0.025; p = 0.164) | -0.058 (CI = +/-0.070; p = 0.101) | -0.004 (CI = +/-0.008; p = 0.309) | 0.022 (CI = +/-0.211; p = 0.834)  | 0.193 (CI = +/-0.252; p = 0.126) | 0.254 | -1.75% |
| Frequency | 2011.2 | -0.016 (CI = +/-0.027; p = 0.238) | -0.061 (CI = +/-0.073; p = 0.099) | -0.004 (CI = +/-0.008; p = 0.321) | 0.019 (CI = +/-0.217; p = 0.859)  | 0.188 (CI = +/-0.258; p = 0.144) | 0.253 | -1.59% |
| Frequency | 2012.1 | -0.012 (CI = +/-0.028; p = 0.393) | -0.053 (CI = +/-0.073; p = 0.151) | -0.004 (CI = +/-0.008; p = 0.361) | 0.016 (CI = +/-0.213; p = 0.875)  | 0.174 (CI = +/-0.255; p = 0.172) | 0.255 | -1.16% |
| Frequency | 2012.2 | -0.011 (CI = +/-0.029; p = 0.448) | -0.054 (CI = +/-0.077; p = 0.156) | -0.004 (CI = +/-0.008; p = 0.373) | 0.015 (CI = +/-0.219; p = 0.885)  | 0.172 (CI = +/-0.262; p = 0.188) | 0.249 | -1.08% |
| Frequency | 2013.1 | -0.010 (CI = +/-0.030; p = 0.492) | -0.051 (CI = +/-0.080; p = 0.197) | -0.004 (CI = +/-0.009; p = 0.397) | 0.017 (CI = +/-0.224; p = 0.879)  | 0.169 (CI = +/-0.269; p = 0.205) | 0.243 | -1.01% |
| Frequency | 2013.2 | -0.010 (CI = +/-0.031; p = 0.515) | -0.053 (CI = +/-0.085; p = 0.207) | -0.004 (CI = +/-0.009; p = 0.407) | 0.017 (CI = +/-0.231; p = 0.881)  | 0.168 (CI = +/-0.278; p = 0.219) | 0.231 | -0.99% |
| Frequency | 2014.1 | -0.010 (CI = +/-0.032; p = 0.531) | -0.055 (CI = +/-0.089; p = 0.210) | -0.004 (CI = +/-0.009; p = 0.415) | 0.014 (CI = +/-0.239; p = 0.901)  | 0.168 (CI = +/-0.286; p = 0.231) | 0.220 | -0.98% |
| Frequency | 2014.2 | -0.009 (CI = +/-0.033; p = 0.565) | -0.049 (CI = +/-0.093; p = 0.283) | -0.003 (CI = +/-0.009; p = 0.443) | 0.009 (CI = +/-0.244; p = 0.938)  | 0.165 (CI = +/-0.292; p = 0.247) | 0.172 | -0.91% |
| Frequency | 2015.1 | -0.006 (CI = +/-0.034; p = 0.722) | -0.061 (CI = +/-0.096; p = 0.194) | -0.004 (CI = +/-0.009; p = 0.430) | -0.009 (CI = +/-0.246; p = 0.937) | 0.157 (CI = +/-0.292; p = 0.269) | 0.168 | -0.57% |
| Frequency | 2015.2 | -0.013 (CI = +/-0.032; p = 0.391) | -0.077 (CI = +/-0.089; p = 0.085) | -0.004 (CI = +/-0.009; p = 0.305) | 0.019 (CI = +/-0.227; p = 0.859)  | 0.182 (CI = +/-0.268; p = 0.167) | 0.324 | -1.30% |
| Frequency | 2016.1 | -0.028 (CI = +/-0.032; p = 0.086) | -0.095 (CI = +/-0.082; p = 0.027) | -0.005 (CI = +/-0.008; p = 0.162) | 0.034 (CI = +/-0.205; p = 0.729)  | 0.230 (CI = +/-0.246; p = 0.065) | 0.456 | -2.73% |
| Frequency | 2016.2 | -0.038 (CI = +/-0.037; p = 0.045) | -0.084 (CI = +/-0.084; p = 0.051) | -0.006 (CI = +/-0.008; p = 0.140) | 0.047 (CI = +/-0.205; p = 0.623)  | 0.258 (CI = +/-0.250; p = 0.044) | 0.480 | -3.70% |
| Frequency | 2017.1 | -0.055 (CI = +/-0.039; p = 0.010) | -0.100 (CI = +/-0.079; p = 0.018) | -0.007 (CI = +/-0.007; p = 0.062) | 0.059 (CI = +/-0.188; p = 0.503)  | 0.312 (CI = +/-0.236; p = 0.014) | 0.598 | -5.31% |

**All Perils**

Coverage = AP

End Trend Period = 2025.1

Excluded Points = NA

Parameters Included: time, seasonality, mobility

|           |        |                                  |                                   |                                   |       |        |
|-----------|--------|----------------------------------|-----------------------------------|-----------------------------------|-------|--------|
| Loss Cost | 2010.2 | 0.069 (CI = +/-0.025; p = 0.000) | -0.126 (CI = +/-0.131; p = 0.058) | -0.002 (CI = +/-0.015; p = 0.747) | 0.567 | +7.17% |
| Loss Cost | 2011.1 | 0.070 (CI = +/-0.027; p = 0.000) | -0.124 (CI = +/-0.136; p = 0.072) | -0.002 (CI = +/-0.016; p = 0.767) | 0.558 | +7.24% |
| Loss Cost | 2011.2 | 0.070 (CI = +/-0.028; p = 0.000) | -0.122 (CI = +/-0.141; p = 0.087) | -0.002 (CI = +/-0.016; p = 0.770) | 0.529 | +7.21% |
| Loss Cost | 2012.1 | 0.069 (CI = +/-0.030; p = 0.000) | -0.125 (CI = +/-0.147; p = 0.093) | -0.002 (CI = +/-0.016; p = 0.762) | 0.517 | +7.14% |
| Loss Cost | 2012.2 | 0.068 (CI = +/-0.031; p = 0.000) | -0.121 (CI = +/-0.154; p = 0.117) | -0.002 (CI = +/-0.017; p = 0.766) | 0.489 | +7.06% |
| Loss Cost | 2013.1 | 0.066 (CI = +/-0.032; p = 0.000) | -0.132 (CI = +/-0.159; p = 0.098) | -0.003 (CI = +/-0.017; p = 0.730) | 0.481 | +6.84% |
| Loss Cost | 2013.2 | 0.064 (CI = +/-0.032; p = 0.001) | -0.117 (CI = +/-0.164; p = 0.150) | -0.003 (CI = +/-0.017; p = 0.745) | 0.453 | +6.61% |
| Loss Cost | 2014.1 | 0.061 (CI = +/-0.031; p = 0.001) | -0.147 (CI = +/-0.157; p = 0.065) | -0.003 (CI = +/-0.016; p = 0.669) | 0.491 | +6.26% |
| Loss Cost | 2014.2 | 0.059 (CI = +/-0.030; p = 0.001) | -0.123 (CI = +/-0.157; p = 0.117) | -0.003 (CI = +/-0.016; p = 0.718) | 0.482 | +6.09% |
| Loss Cost | 2015.1 | 0.058 (CI = +/-0.028; p = 0.000) | -0.156 (CI = +/-0.147; p = 0.040) | -0.003 (CI = +/-0.014; p = 0.669) | 0.554 | +5.97% |
| Loss Cost | 2015.2 | 0.058 (CI = +/-0.028; p = 0.000) | -0.145 (CI = +/-0.155; p = 0.065) | -0.003 (CI = +/-0.015; p = 0.719) | 0.545 | +5.97% |
| Loss Cost | 2016.1 | 0.052 (CI = +/-0.031; p = 0.003) | -0.163 (CI = +/-0.161; p = 0.048) | -0.004 (CI = +/-0.015; p = 0.615) | 0.511 | +5.37% |
| Loss Cost | 2016.2 | 0.053 (CI = +/-0.035; p = 0.006) | -0.163 (CI = +/-0.172; p = 0.061) | -0.004 (CI = +/-0.016; p = 0.629) | 0.444 | +5.40% |
| Loss Cost | 2017.1 | 0.055 (CI = +/-0.040; p = 0.011) | -0.156 (CI = +/-0.185; p = 0.092) | -0.003 (CI = +/-0.017; p = 0.685) | 0.434 | +5.66% |
| Severity  | 2010.2 | 0.062 (CI = +/-0.019; p = 0.000) | -0.059 (CI = +/-0.098; p = 0.227) | 0.003 (CI = +/-0.011; p = 0.586)  | 0.622 | +6.41% |
| Severity  | 2011.1 | 0.062 (CI = +/-0.020; p = 0.000) | -0.060 (CI = +/-0.102; p = 0.238) | 0.003 (CI = +/-0.012; p = 0.602)  | 0.605 | +6.39% |
| Severity  | 2011.2 | 0.060 (CI = +/-0.021; p = 0.000) | -0.052 (CI = +/-0.105; p = 0.313) | 0.003 (CI = +/-0.012; p = 0.621)  | 0.570 | +6.18% |
| Severity  | 2012.1 | 0.057 (CI = +/-0.021; p = 0.000) | -0.066 (CI = +/-0.105; p = 0.205) | 0.002 (CI = +/-0.012; p = 0.706)  | 0.556 | +5.82% |
| Severity  | 2012.2 | 0.055 (CI = +/-0.022; p = 0.000) | -0.059 (CI = +/-0.108; p = 0.275) | 0.002 (CI = +/-0.012; p = 0.714)  | 0.526 | +5.65% |
| Severity  | 2013.1 | 0.052 (CI = +/-0.022; p = 0.000) | -0.073 (CI = +/-0.108; p = 0.172) | 0.002 (CI = +/-0.012; p = 0.783)  | 0.525 | +5.36% |
| Severity  | 2013.2 | 0.050 (CI = +/-0.021; p = 0.000) | -0.057 (CI = +/-0.107; p = 0.282) | 0.002 (CI = +/-0.011; p = 0.753)  | 0.510 | +5.11% |
| Severity  | 2014.1 | 0.047 (CI = +/-0.019; p = 0.000) | -0.083 (CI = +/-0.095; p = 0.085) | 0.001 (CI = +/-0.010; p = 0.807)  | 0.583 | +4.81% |
| Severity  | 2014.2 | 0.046 (CI = +/-0.018; p = 0.000) | -0.068 (CI = +/-0.095; p = 0.149) | 0.002 (CI = +/-0.009; p = 0.740)  | 0.585 | +4.70% |
| Severity  | 2015.1 | 0.045 (CI = +/-0.017; p = 0.000) | -0.086 (CI = +/-0.090; p = 0.059) | 0.001 (CI = +/-0.009; p = 0.742)  | 0.639 | +4.63% |
| Severity  | 2015.2 | 0.045 (CI = +/-0.014; p = 0.000) | -0.061 (CI = +/-0.076; p = 0.108) | 0.002 (CI = +/-0.007; p = 0.496)  | 0.728 | +4.63% |
| Severity  | 2016.1 | 0.043 (CI = +/-0.015; p = 0.000) | -0.067 (CI = +/-0.080; p = 0.092) | 0.002 (CI = +/-0.007; p = 0.581)  | 0.694 | +4.42% |
| Severity  | 2016.2 | 0.044 (CI = +/-0.017; p = 0.000) | -0.068 (CI = +/-0.085; p = 0.108) | 0.002 (CI = +/-0.008; p = 0.591)  | 0.642 | +4.45% |
| Severity  | 2017.1 | 0.048 (CI = +/-0.019; p = 0.000) | -0.057 (CI = +/-0.088; p = 0.187) | 0.003 (CI = +/-0.008; p = 0.476)  | 0.661 | +4.87% |
| Frequency | 2010.2 | 0.007 (CI = +/-0.014; p = 0.304) | -0.067 (CI = +/-0.073; p = 0.072) | -0.005 (CI = +/-0.008; p = 0.197) | 0.117 | +0.72% |
| Frequency | 2011.1 | 0.008 (CI = +/-0.015; p = 0.276) | -0.064 (CI = +/-0.076; p = 0.095) | -0.005 (CI = +/-0.009; p = 0.222) | 0.115 | +0.80% |
| Frequency | 2011.2 | 0.010 (CI = +/-0.015; p = 0.210) | -0.070 (CI = +/-0.078; p = 0.075) | -0.005 (CI = +/-0.009; p = 0.235) | 0.137 | +0.97% |
| Frequency | 2012.1 | 0.012 (CI = +/-0.015; p = 0.109) | -0.059 (CI = +/-0.077; p = 0.127) | -0.005 (CI = +/-0.009; p = 0.279) | 0.162 | +1.25% |
| Frequency | 2012.2 | 0.013 (CI = +/-0.016; p = 0.102) | -0.063 (CI = +/-0.080; p = 0.118) | -0.005 (CI = +/-0.009; p = 0.289) | 0.166 | +1.33% |
| Frequency | 2013.1 | 0.014 (CI = +/-0.017; p = 0.097) | -0.059 (CI = +/-0.083; p = 0.156) | -0.004 (CI = +/-0.009; p = 0.314) | 0.165 | +1.40% |
| Frequency | 2013.2 | 0.014 (CI = +/-0.017; p = 0.103) | -0.061 (CI = +/-0.087; p = 0.163) | -0.004 (CI = +/-0.009; p = 0.324) | 0.156 | +1.43% |
| Frequency | 2014.1 | 0.014 (CI = +/-0.018; p = 0.123) | -0.064 (CI = +/-0.091; p = 0.157) | -0.005 (CI = +/-0.009; p = 0.326) | 0.153 | +1.39% |
| Frequency | 2014.2 | 0.013 (CI = +/-0.018; p = 0.144) | -0.055 (CI = +/-0.094; p = 0.233) | -0.004 (CI = +/-0.009; p = 0.354) | 0.118 | +1.32% |
| Frequency | 2015.1 | 0.013 (CI = +/-0.018; p = 0.148) | -0.069 (CI = +/-0.094; p = 0.139) | -0.004 (CI = +/-0.009; p = 0.330) | 0.154 | +1.27% |
| Frequency | 2015.2 | 0.013 (CI = +/-0.017; p = 0.137) | -0.084 (CI = +/-0.094; p = 0.077) | -0.005 (CI = +/-0.009; p = 0.261) | 0.215 | +1.27% |
| Frequency | 2016.1 | 0.009 (CI = +/-0.019; p = 0.318) | -0.095 (CI = +/-0.097; p = 0.055) | -0.006 (CI = +/-0.009; p = 0.209) | 0.214 | +0.91% |
| Frequency | 2016.2 | 0.009 (CI = +/-0.021; p = 0.378) | -0.095 (CI = +/-0.104; p = 0.071) | -0.006 (CI = +/-0.010; p = 0.226) | 0.167 | +0.90% |
| Frequency | 2017.1 | 0.007 (CI = +/-0.024; p = 0.518) | -0.099 (CI = +/-0.112; p = 0.078) | -0.006 (CI = +/-0.010; p = 0.229) | 0.159 | +0.75% |

## All Perils

Coverage = AP

End Trend Period = 2025.1

Excluded Points = NA

Parameters Included: time, new\_normal

|           |        |                                   |                                  |       |        |
|-----------|--------|-----------------------------------|----------------------------------|-------|--------|
| Loss Cost | 2010.2 | 0.021 (CI = +/-0.039; p = 0.266)  | 0.353 (CI = +/-0.242; p = 0.006) | 0.639 | +2.17% |
| Loss Cost | 2011.1 | 0.021 (CI = +/-0.042; p = 0.303)  | 0.353 (CI = +/-0.252; p = 0.008) | 0.632 | +2.15% |
| Loss Cost | 2011.2 | 0.015 (CI = +/-0.043; p = 0.476)  | 0.376 (CI = +/-0.256; p = 0.006) | 0.625 | +1.54% |
| Loss Cost | 2012.1 | 0.014 (CI = +/-0.046; p = 0.535)  | 0.380 (CI = +/-0.264; p = 0.007) | 0.616 | +1.40% |
| Loss Cost | 2012.2 | 0.010 (CI = +/-0.047; p = 0.666)  | 0.392 (CI = +/-0.267; p = 0.006) | 0.609 | +0.99% |
| Loss Cost | 2013.1 | 0.008 (CI = +/-0.048; p = 0.730)  | 0.395 (CI = +/-0.271; p = 0.006) | 0.600 | +0.81% |
| Loss Cost | 2013.2 | 0.006 (CI = +/-0.047; p = 0.796)  | 0.391 (CI = +/-0.267; p = 0.006) | 0.599 | +0.59% |
| Loss Cost | 2014.1 | 0.006 (CI = +/-0.046; p = 0.790)  | 0.376 (CI = +/-0.260; p = 0.007) | 0.600 | +0.59% |
| Loss Cost | 2014.2 | 0.009 (CI = +/-0.044; p = 0.692)  | 0.346 (CI = +/-0.253; p = 0.010) | 0.606 | +0.85% |
| Loss Cost | 2015.1 | 0.012 (CI = +/-0.044; p = 0.562)  | 0.314 (CI = +/-0.256; p = 0.019) | 0.602 | +1.25% |
| Loss Cost | 2015.2 | 0.015 (CI = +/-0.047; p = 0.511)  | 0.296 (CI = +/-0.276; p = 0.037) | 0.591 | +1.50% |
| Loss Cost | 2016.1 | 0.003 (CI = +/-0.051; p = 0.905)  | 0.339 (CI = +/-0.285; p = 0.022) | 0.571 | +0.29% |
| Loss Cost | 2016.2 | -0.011 (CI = +/-0.056; p = 0.685) | 0.386 (CI = +/-0.293; p = 0.013) | 0.559 | -1.08% |
| Loss Cost | 2017.1 | -0.008 (CI = +/-0.065; p = 0.783) | 0.378 (CI = +/-0.317; p = 0.023) | 0.551 | -0.84% |
| Severity  | 2010.2 | 0.033 (CI = +/-0.030; p = 0.033)  | 0.195 (CI = +/-0.188; p = 0.042) | 0.663 | +3.36% |
| Severity  | 2011.1 | 0.031 (CI = +/-0.032; p = 0.057)  | 0.202 (CI = +/-0.196; p = 0.043) | 0.650 | +3.18% |
| Severity  | 2011.2 | 0.024 (CI = +/-0.033; p = 0.138)  | 0.228 (CI = +/-0.194; p = 0.023) | 0.644 | +2.48% |
| Severity  | 2012.1 | 0.018 (CI = +/-0.033; p = 0.270)  | 0.250 (CI = +/-0.189; p = 0.011) | 0.646 | +1.80% |
| Severity  | 2012.2 | 0.014 (CI = +/-0.033; p = 0.396)  | 0.262 (CI = +/-0.186; p = 0.008) | 0.645 | +1.37% |
| Severity  | 2013.1 | 0.010 (CI = +/-0.032; p = 0.504)  | 0.267 (CI = +/-0.181; p = 0.006) | 0.647 | +1.05% |
| Severity  | 2013.2 | 0.008 (CI = +/-0.030; p = 0.564)  | 0.264 (CI = +/-0.168; p = 0.004) | 0.667 | +0.84% |
| Severity  | 2014.1 | 0.008 (CI = +/-0.026; p = 0.514)  | 0.249 (CI = +/-0.149; p = 0.002) | 0.705 | +0.84% |
| Severity  | 2014.2 | 0.010 (CI = +/-0.025; p = 0.422)  | 0.231 (CI = +/-0.144; p = 0.003) | 0.716 | +0.99% |
| Severity  | 2015.1 | 0.012 (CI = +/-0.025; p = 0.339)  | 0.215 (CI = +/-0.148; p = 0.007) | 0.714 | +1.20% |
| Severity  | 2015.2 | 0.019 (CI = +/-0.022; p = 0.084)  | 0.162 (CI = +/-0.130; p = 0.018) | 0.771 | +1.94% |
| Severity  | 2016.1 | 0.013 (CI = +/-0.024; p = 0.259)  | 0.183 (CI = +/-0.134; p = 0.011) | 0.757 | +1.35% |
| Severity  | 2016.2 | 0.006 (CI = +/-0.026; p = 0.613)  | 0.207 (CI = +/-0.137; p = 0.006) | 0.748 | +0.64% |
| Severity  | 2017.1 | 0.011 (CI = +/-0.030; p = 0.445)  | 0.193 (CI = +/-0.145; p = 0.013) | 0.751 | +1.09% |
| Frequency | 2010.2 | -0.012 (CI = +/-0.023; p = 0.314) | 0.157 (CI = +/-0.145; p = 0.035) | 0.155 | -1.15% |
| Frequency | 2011.1 | -0.010 (CI = +/-0.025; p = 0.415) | 0.151 (CI = +/-0.151; p = 0.050) | 0.154 | -1.00% |
| Frequency | 2011.2 | -0.009 (CI = +/-0.026; p = 0.479) | 0.148 (CI = +/-0.156; p = 0.062) | 0.152 | -0.92% |
| Frequency | 2012.1 | -0.004 (CI = +/-0.026; p = 0.761) | 0.130 (CI = +/-0.152; p = 0.090) | 0.190 | -0.39% |
| Frequency | 2012.2 | -0.004 (CI = +/-0.027; p = 0.779) | 0.129 (CI = +/-0.156; p = 0.100) | 0.186 | -0.37% |
| Frequency | 2013.1 | -0.002 (CI = +/-0.028; p = 0.860) | 0.127 (CI = +/-0.158; p = 0.109) | 0.200 | -0.24% |
| Frequency | 2013.2 | -0.002 (CI = +/-0.029; p = 0.861) | 0.127 (CI = +/-0.162; p = 0.118) | 0.191 | -0.24% |
| Frequency | 2014.1 | -0.002 (CI = +/-0.029; p = 0.864) | 0.127 (CI = +/-0.167; p = 0.129) | 0.183 | -0.24% |
| Frequency | 2014.2 | -0.001 (CI = +/-0.030; p = 0.923) | 0.115 (CI = +/-0.170; p = 0.172) | 0.158 | -0.14% |
| Frequency | 2015.1 | 0.001 (CI = +/-0.030; p = 0.972)  | 0.099 (CI = +/-0.175; p = 0.250) | 0.132 | +0.05% |
| Frequency | 2015.2 | -0.004 (CI = +/-0.030; p = 0.766) | 0.134 (CI = +/-0.179; p = 0.132) | 0.188 | -0.44% |
| Frequency | 2016.1 | -0.010 (CI = +/-0.034; p = 0.524) | 0.156 (CI = +/-0.188; p = 0.098) | 0.175 | -1.04% |
| Frequency | 2016.2 | -0.017 (CI = +/-0.038; p = 0.348) | 0.179 (CI = +/-0.198; p = 0.073) | 0.174 | -1.71% |
| Frequency | 2017.1 | -0.019 (CI = +/-0.044; p = 0.359) | 0.186 (CI = +/-0.214; p = 0.084) | 0.167 | -1.91% |

**All Perils**

Coverage = AP

End Trend Period = 2025.1

Excluded Points = NA

Parameters Included: time, mobility, new\_normal

|           |        |                                   |                                   |                                  |       |        |
|-----------|--------|-----------------------------------|-----------------------------------|----------------------------------|-------|--------|
| Loss Cost | 2010.2 | 0.021 (CI = +/-0.041; p = 0.292)  | 0.000 (CI = +/-0.014; p = 0.969)  | 0.353 (CI = +/-0.247; p = 0.007) | 0.626 | +2.15% |
| Loss Cost | 2011.1 | 0.021 (CI = +/-0.044; p = 0.331)  | 0.000 (CI = +/-0.014; p = 0.968)  | 0.353 (CI = +/-0.258; p = 0.009) | 0.617 | +2.13% |
| Loss Cost | 2011.2 | 0.015 (CI = +/-0.046; p = 0.516)  | -0.001 (CI = +/-0.014; p = 0.911) | 0.376 (CI = +/-0.262; p = 0.007) | 0.609 | +1.47% |
| Loss Cost | 2012.1 | 0.013 (CI = +/-0.048; p = 0.578)  | -0.001 (CI = +/-0.015; p = 0.901) | 0.381 (CI = +/-0.271; p = 0.008) | 0.600 | +1.32% |
| Loss Cost | 2012.2 | 0.009 (CI = +/-0.049; p = 0.716)  | -0.001 (CI = +/-0.015; p = 0.864) | 0.393 (CI = +/-0.274; p = 0.007) | 0.592 | +0.88% |
| Loss Cost | 2013.1 | 0.007 (CI = +/-0.051; p = 0.782)  | -0.001 (CI = +/-0.015; p = 0.850) | 0.396 (CI = +/-0.279; p = 0.008) | 0.581 | +0.69% |
| Loss Cost | 2013.2 | 0.005 (CI = +/-0.050; p = 0.852)  | -0.002 (CI = +/-0.015; p = 0.827) | 0.393 (CI = +/-0.274; p = 0.007) | 0.580 | +0.45% |
| Loss Cost | 2014.1 | 0.005 (CI = +/-0.049; p = 0.848)  | -0.002 (CI = +/-0.014; p = 0.823) | 0.378 (CI = +/-0.268; p = 0.008) | 0.580 | +0.45% |
| Loss Cost | 2014.2 | 0.007 (CI = +/-0.047; p = 0.749)  | -0.001 (CI = +/-0.014; p = 0.840) | 0.348 (CI = +/-0.261; p = 0.012) | 0.585 | +0.73% |
| Loss Cost | 2015.1 | 0.011 (CI = +/-0.047; p = 0.616)  | -0.001 (CI = +/-0.014; p = 0.877) | 0.315 (CI = +/-0.265; p = 0.023) | 0.579 | +1.16% |
| Loss Cost | 2015.2 | 0.014 (CI = +/-0.050; p = 0.562)  | -0.001 (CI = +/-0.014; p = 0.904) | 0.298 (CI = +/-0.286; p = 0.042) | 0.566 | +1.42% |
| Loss Cost | 2016.1 | 0.001 (CI = +/-0.056; p = 0.979)  | -0.002 (CI = +/-0.014; p = 0.785) | 0.344 (CI = +/-0.297; p = 0.026) | 0.545 | +0.07% |
| Loss Cost | 2016.2 | -0.015 (CI = +/-0.062; p = 0.600) | -0.003 (CI = +/-0.014; p = 0.647) | 0.396 (CI = +/-0.306; p = 0.015) | 0.535 | -1.53% |
| Loss Cost | 2017.1 | -0.014 (CI = +/-0.072; p = 0.687) | -0.003 (CI = +/-0.015; p = 0.677) | 0.391 (CI = +/-0.335; p = 0.025) | 0.523 | -1.36% |
| Severity  | 2010.2 | 0.036 (CI = +/-0.031; p = 0.027)  | 0.004 (CI = +/-0.011; p = 0.445)  | 0.195 (CI = +/-0.190; p = 0.045) | 0.658 | +3.63% |
| Severity  | 2011.1 | 0.034 (CI = +/-0.034; p = 0.047)  | 0.004 (CI = +/-0.011; p = 0.467)  | 0.200 (CI = +/-0.198; p = 0.047) | 0.644 | +3.48% |
| Severity  | 2011.2 | 0.027 (CI = +/-0.034; p = 0.116)  | 0.003 (CI = +/-0.011; p = 0.523)  | 0.225 (CI = +/-0.197; p = 0.027) | 0.636 | +2.75% |
| Severity  | 2012.1 | 0.020 (CI = +/-0.034; p = 0.234)  | 0.003 (CI = +/-0.010; p = 0.578)  | 0.248 (CI = +/-0.192; p = 0.014) | 0.636 | +2.04% |
| Severity  | 2012.2 | 0.016 (CI = +/-0.034; p = 0.351)  | 0.002 (CI = +/-0.010; p = 0.619)  | 0.260 (CI = +/-0.190; p = 0.010) | 0.633 | +1.59% |
| Severity  | 2013.1 | 0.012 (CI = +/-0.034; p = 0.452)  | 0.002 (CI = +/-0.010; p = 0.647)  | 0.265 (CI = +/-0.185; p = 0.007) | 0.634 | +1.25% |
| Severity  | 2013.2 | 0.010 (CI = +/-0.032; p = 0.507)  | 0.002 (CI = +/-0.009; p = 0.649)  | 0.262 (CI = +/-0.172; p = 0.005) | 0.654 | +1.03% |
| Severity  | 2014.1 | 0.010 (CI = +/-0.028; p = 0.452)  | 0.002 (CI = +/-0.008; p = 0.606)  | 0.247 (CI = +/-0.153; p = 0.003) | 0.694 | +1.03% |
| Severity  | 2014.2 | 0.012 (CI = +/-0.027; p = 0.364)  | 0.002 (CI = +/-0.008; p = 0.566)  | 0.229 (CI = +/-0.148; p = 0.004) | 0.706 | +1.19% |
| Severity  | 2015.1 | 0.014 (CI = +/-0.027; p = 0.287)  | 0.002 (CI = +/-0.008; p = 0.534)  | 0.212 (CI = +/-0.151; p = 0.009) | 0.705 | +1.42% |
| Severity  | 2015.2 | 0.022 (CI = +/-0.023; p = 0.060)  | 0.003 (CI = +/-0.007; p = 0.347)  | 0.157 (CI = +/-0.132; p = 0.022) | 0.771 | +2.24% |
| Severity  | 2016.1 | 0.016 (CI = +/-0.026; p = 0.196)  | 0.003 (CI = +/-0.007; p = 0.425)  | 0.177 (CI = +/-0.137; p = 0.015) | 0.752 | +1.65% |
| Severity  | 2016.2 | 0.009 (CI = +/-0.029; p = 0.500)  | 0.002 (CI = +/-0.007; p = 0.531)  | 0.200 (CI = +/-0.142; p = 0.009) | 0.737 | +0.93% |
| Severity  | 2017.1 | 0.015 (CI = +/-0.033; p = 0.333)  | 0.002 (CI = +/-0.007; p = 0.453)  | 0.182 (CI = +/-0.151; p = 0.022) | 0.744 | +1.53% |
| Frequency | 2010.2 | -0.014 (CI = +/-0.024; p = 0.223) | -0.004 (CI = +/-0.008; p = 0.288) | 0.158 (CI = +/-0.145; p = 0.033) | 0.161 | -1.43% |
| Frequency | 2011.1 | -0.013 (CI = +/-0.026; p = 0.302) | -0.004 (CI = +/-0.008; p = 0.309) | 0.153 (CI = +/-0.151; p = 0.047) | 0.156 | -1.30% |
| Frequency | 2011.2 | -0.013 (CI = +/-0.027; p = 0.354) | -0.004 (CI = +/-0.009; p = 0.325) | 0.151 (CI = +/-0.157; p = 0.058) | 0.153 | -1.25% |
| Frequency | 2012.1 | -0.007 (CI = +/-0.027; p = 0.597) | -0.004 (CI = +/-0.008; p = 0.360) | 0.133 (CI = +/-0.153; p = 0.084) | 0.186 | -0.70% |
| Frequency | 2012.2 | -0.007 (CI = +/-0.028; p = 0.615) | -0.004 (CI = +/-0.008; p = 0.372) | 0.133 (CI = +/-0.157; p = 0.093) | 0.180 | -0.70% |
| Frequency | 2013.1 | -0.006 (CI = +/-0.029; p = 0.693) | -0.004 (CI = +/-0.009; p = 0.392) | 0.131 (CI = +/-0.160; p = 0.103) | 0.191 | -0.56% |
| Frequency | 2013.2 | -0.006 (CI = +/-0.030; p = 0.697) | -0.004 (CI = +/-0.009; p = 0.403) | 0.131 (CI = +/-0.164; p = 0.112) | 0.181 | -0.57% |
| Frequency | 2014.1 | -0.006 (CI = +/-0.031; p = 0.704) | -0.004 (CI = +/-0.009; p = 0.415) | 0.131 (CI = +/-0.169; p = 0.123) | 0.171 | -0.57% |
| Frequency | 2014.2 | -0.005 (CI = +/-0.031; p = 0.761) | -0.004 (CI = +/-0.009; p = 0.427) | 0.119 (CI = +/-0.172; p = 0.164) | 0.143 | -0.46% |
| Frequency | 2015.1 | -0.003 (CI = +/-0.032; p = 0.866) | -0.003 (CI = +/-0.009; p = 0.452) | 0.103 (CI = +/-0.178; p = 0.238) | 0.112 | -0.26% |
| Frequency | 2015.2 | -0.008 (CI = +/-0.032; p = 0.600) | -0.004 (CI = +/-0.009; p = 0.385) | 0.141 (CI = +/-0.182; p = 0.121) | 0.178 | -0.80% |
| Frequency | 2016.1 | -0.016 (CI = +/-0.036; p = 0.366) | -0.004 (CI = +/-0.009; p = 0.322) | 0.167 (CI = +/-0.191; p = 0.081) | 0.178 | -1.56% |
| Frequency | 2016.2 | -0.025 (CI = +/-0.040; p = 0.208) | -0.005 (CI = +/-0.009; p = 0.258) | 0.196 (CI = +/-0.199; p = 0.053) | 0.195 | -2.43% |
| Frequency | 2017.1 | -0.029 (CI = +/-0.047; p = 0.203) | -0.005 (CI = +/-0.010; p = 0.251) | 0.209 (CI = +/-0.216; p = 0.057) | 0.193 | -2.85% |

**All Perils**

Coverage = AP

End Trend Period = 2025.1

Excluded Points = NA

Parameters Included: time, seasonality, new\_normal

|           |        |                                   |                                   |                                  |       |        |
|-----------|--------|-----------------------------------|-----------------------------------|----------------------------------|-------|--------|
| Loss Cost | 2010.2 | 0.027 (CI = +/-0.038; p = 0.154)  | -0.100 (CI = +/-0.114; p = 0.081) | 0.324 (CI = +/-0.235; p = 0.009) | 0.668 | +2.73% |
| Loss Cost | 2011.1 | 0.025 (CI = +/-0.040; p = 0.207)  | -0.103 (CI = +/-0.117; p = 0.084) | 0.330 (CI = +/-0.244; p = 0.010) | 0.661 | +2.57% |
| Loss Cost | 2011.2 | 0.021 (CI = +/-0.043; p = 0.321)  | -0.094 (CI = +/-0.122; p = 0.126) | 0.347 (CI = +/-0.252; p = 0.009) | 0.646 | +2.13% |
| Loss Cost | 2012.1 | 0.019 (CI = +/-0.045; p = 0.396)  | -0.099 (CI = +/-0.126; p = 0.118) | 0.354 (CI = +/-0.259; p = 0.009) | 0.641 | +1.89% |
| Loss Cost | 2012.2 | 0.016 (CI = +/-0.046; p = 0.496)  | -0.090 (CI = +/-0.131; p = 0.168) | 0.364 (CI = +/-0.265; p = 0.009) | 0.626 | +1.56% |
| Loss Cost | 2013.1 | 0.014 (CI = +/-0.047; p = 0.556)  | -0.100 (CI = +/-0.134; p = 0.135) | 0.366 (CI = +/-0.267; p = 0.010) | 0.624 | +1.36% |
| Loss Cost | 2013.2 | 0.011 (CI = +/-0.047; p = 0.633)  | -0.085 (CI = +/-0.137; p = 0.209) | 0.367 (CI = +/-0.266; p = 0.009) | 0.611 | +1.10% |
| Loss Cost | 2014.1 | 0.013 (CI = +/-0.044; p = 0.562)  | -0.111 (CI = +/-0.132; p = 0.094) | 0.341 (CI = +/-0.252; p = 0.011) | 0.638 | +1.26% |
| Loss Cost | 2014.2 | 0.014 (CI = +/-0.044; p = 0.518)  | -0.094 (CI = +/-0.132; p = 0.150) | 0.322 (CI = +/-0.248; p = 0.014) | 0.630 | +1.38% |
| Loss Cost | 2015.1 | 0.021 (CI = +/-0.042; p = 0.315)  | -0.122 (CI = +/-0.129; p = 0.062) | 0.269 (CI = +/-0.243; p = 0.032) | 0.658 | +2.09% |
| Loss Cost | 2015.2 | 0.021 (CI = +/-0.044; p = 0.324)  | -0.120 (CI = +/-0.135; p = 0.079) | 0.264 (CI = +/-0.261; p = 0.048) | 0.644 | +2.16% |
| Loss Cost | 2016.1 | 0.007 (CI = +/-0.046; p = 0.765)  | -0.139 (CI = +/-0.139; p = 0.039) | 0.316 (CI = +/-0.256; p = 0.019) | 0.659 | +0.66% |
| Loss Cost | 2016.2 | -0.002 (CI = +/-0.053; p = 0.943) | -0.126 (CI = +/-0.139; p = 0.073) | 0.345 (CI = +/-0.275; p = 0.017) | 0.627 | -0.18% |
| Loss Cost | 2017.1 | -0.003 (CI = +/-0.060; p = 0.903) | -0.128 (CI = +/-0.148; p = 0.085) | 0.350 (CI = +/-0.296; p = 0.024) | 0.618 | -0.35% |
| Severity  | 2010.2 | 0.036 (CI = +/-0.030; p = 0.023)  | -0.051 (CI = +/-0.092; p = 0.262) | 0.181 (CI = +/-0.189; p = 0.060) | 0.667 | +3.65% |
| Severity  | 2011.1 | 0.033 (CI = +/-0.032; p = 0.043)  | -0.055 (CI = +/-0.094; p = 0.244) | 0.190 (CI = +/-0.196; p = 0.056) | 0.656 | +3.40% |
| Severity  | 2011.2 | 0.027 (CI = +/-0.034; p = 0.110)  | -0.041 (CI = +/-0.096; p = 0.383) | 0.215 (CI = +/-0.198; p = 0.034) | 0.641 | +2.74% |
| Severity  | 2012.1 | 0.020 (CI = +/-0.033; p = 0.206)  | -0.055 (CI = +/-0.092; p = 0.227) | 0.236 (CI = +/-0.189; p = 0.016) | 0.654 | +2.07% |
| Severity  | 2012.2 | 0.016 (CI = +/-0.033; p = 0.318)  | -0.043 (CI = +/-0.094; p = 0.346) | 0.249 (CI = +/-0.189; p = 0.012) | 0.644 | +1.65% |
| Severity  | 2013.1 | 0.014 (CI = +/-0.032; p = 0.385)  | -0.058 (CI = +/-0.091; p = 0.201) | 0.251 (CI = +/-0.181; p = 0.009) | 0.659 | +1.37% |
| Severity  | 2013.2 | 0.011 (CI = +/-0.030; p = 0.466)  | -0.041 (CI = +/-0.088; p = 0.342) | 0.253 (CI = +/-0.171; p = 0.006) | 0.666 | +1.09% |
| Severity  | 2014.1 | 0.012 (CI = +/-0.025; p = 0.326)  | -0.065 (CI = +/-0.075; p = 0.087) | 0.228 (CI = +/-0.144; p = 0.004) | 0.735 | +1.23% |
| Severity  | 2014.2 | 0.013 (CI = +/-0.025; p = 0.288)  | -0.055 (CI = +/-0.075; p = 0.140) | 0.217 (CI = +/-0.141; p = 0.005) | 0.735 | +1.30% |
| Severity  | 2015.1 | 0.017 (CI = +/-0.024; p = 0.167)  | -0.070 (CI = +/-0.074; p = 0.064) | 0.189 (CI = +/-0.140; p = 0.011) | 0.754 | +1.67% |
| Severity  | 2015.2 | 0.022 (CI = +/-0.021; p = 0.040)  | -0.056 (CI = +/-0.064; p = 0.085) | 0.147 (CI = +/-0.124; p = 0.023) | 0.799 | +2.25% |
| Severity  | 2016.1 | 0.015 (CI = +/-0.022; p = 0.162)  | -0.065 (CI = +/-0.062; p = 0.041) | 0.172 (CI = +/-0.121; p = 0.009) | 0.806 | +1.52% |
| Severity  | 2016.2 | 0.011 (CI = +/-0.025; p = 0.379)  | -0.058 (CI = +/-0.065; p = 0.080) | 0.188 (CI = +/-0.129; p = 0.008) | 0.785 | +1.06% |
| Severity  | 2017.1 | 0.013 (CI = +/-0.028; p = 0.336)  | -0.055 (CI = +/-0.069; p = 0.111) | 0.181 (CI = +/-0.138; p = 0.014) | 0.782 | +1.31% |
| Frequency | 2010.2 | -0.009 (CI = +/-0.023; p = 0.436) | -0.049 (CI = +/-0.070; p = 0.158) | 0.143 (CI = +/-0.144; p = 0.051) | 0.188 | -0.88% |
| Frequency | 2011.1 | -0.008 (CI = +/-0.025; p = 0.503) | -0.048 (CI = +/-0.072; p = 0.180) | 0.140 (CI = +/-0.149; p = 0.065) | 0.182 | -0.81% |
| Frequency | 2011.2 | -0.006 (CI = +/-0.026; p = 0.643) | -0.053 (CI = +/-0.075; p = 0.161) | 0.132 (CI = +/-0.155; p = 0.092) | 0.188 | -0.60% |
| Frequency | 2012.1 | -0.002 (CI = +/-0.026; p = 0.888) | -0.044 (CI = +/-0.074; p = 0.233) | 0.118 (CI = +/-0.152; p = 0.120) | 0.206 | -0.18% |
| Frequency | 2012.2 | -0.001 (CI = +/-0.028; p = 0.952) | -0.047 (CI = +/-0.078; p = 0.226) | 0.115 (CI = +/-0.157; p = 0.141) | 0.205 | -0.08% |
| Frequency | 2013.1 | 0.000 (CI = +/-0.028; p = 0.996)  | -0.043 (CI = +/-0.080; p = 0.282) | 0.115 (CI = +/-0.159; p = 0.149) | 0.207 | -0.01% |
| Frequency | 2013.2 | 0.000 (CI = +/-0.029; p = 0.990)  | -0.044 (CI = +/-0.084; p = 0.289) | 0.115 (CI = +/-0.164; p = 0.160) | 0.198 | +0.02% |
| Frequency | 2014.1 | 0.000 (CI = +/-0.030; p = 0.984)  | -0.046 (CI = +/-0.089; p = 0.291) | 0.113 (CI = +/-0.170; p = 0.180) | 0.191 | +0.03% |
| Frequency | 2014.2 | 0.001 (CI = +/-0.030; p = 0.959)  | -0.039 (CI = +/-0.092; p = 0.381) | 0.105 (CI = +/-0.173; p = 0.219) | 0.150 | +0.08% |
| Frequency | 2015.1 | 0.004 (CI = +/-0.031; p = 0.785)  | -0.052 (CI = +/-0.094; p = 0.259) | 0.080 (CI = +/-0.178; p = 0.355) | 0.149 | +0.40% |
| Frequency | 2015.2 | -0.001 (CI = +/-0.030; p = 0.951) | -0.064 (CI = +/-0.091; p = 0.154) | 0.117 (CI = +/-0.176; p = 0.177) | 0.243 | -0.09% |
| Frequency | 2016.1 | -0.008 (CI = +/-0.032; p = 0.583) | -0.074 (CI = +/-0.092; p = 0.105) | 0.144 (CI = +/-0.179; p = 0.108) | 0.266 | -0.85% |
| Frequency | 2016.2 | -0.012 (CI = +/-0.037; p = 0.492) | -0.068 (CI = +/-0.099; p = 0.160) | 0.157 (CI = +/-0.195; p = 0.105) | 0.235 | -1.23% |
| Frequency | 2017.1 | -0.016 (CI = +/-0.042; p = 0.415) | -0.073 (CI = +/-0.104; p = 0.153) | 0.169 (CI = +/-0.208; p = 0.101) | 0.238 | -1.63% |

**All Perils**

Coverage = AP

End Trend Period = 2025.1

Excluded Points = NA

Parameters Included: time, seasonality, mobility, new\_normal

|           |        |                                   |                                   |                                   |                                  |       |        |
|-----------|--------|-----------------------------------|-----------------------------------|-----------------------------------|----------------------------------|-------|--------|
| Loss Cost | 2010.2 | 0.026 (CI = +/-0.039; p = 0.191)  | -0.104 (CI = +/-0.118; p = 0.082) | -0.002 (CI = +/-0.014; p = 0.738) | 0.323 (CI = +/-0.239; p = 0.010) | 0.656 | +2.60% |
| Loss Cost | 2011.1 | 0.024 (CI = +/-0.042; p = 0.257)  | -0.107 (CI = +/-0.122; p = 0.083) | -0.002 (CI = +/-0.014; p = 0.720) | 0.330 (CI = +/-0.249; p = 0.011) | 0.649 | +2.40% |
| Loss Cost | 2011.2 | 0.019 (CI = +/-0.045; p = 0.385)  | -0.098 (CI = +/-0.126; p = 0.123) | -0.003 (CI = +/-0.014; p = 0.707) | 0.348 (CI = +/-0.257; p = 0.010) | 0.633 | +1.94% |
| Loss Cost | 2012.1 | 0.016 (CI = +/-0.047; p = 0.475)  | -0.104 (CI = +/-0.131; p = 0.114) | -0.003 (CI = +/-0.014; p = 0.677) | 0.356 (CI = +/-0.264; p = 0.011) | 0.627 | +1.66% |
| Loss Cost | 2012.2 | 0.013 (CI = +/-0.049; p = 0.580)  | -0.095 (CI = +/-0.136; p = 0.162) | -0.003 (CI = +/-0.015; p = 0.675) | 0.366 (CI = +/-0.270; p = 0.010) | 0.611 | +1.33% |
| Loss Cost | 2013.1 | 0.011 (CI = +/-0.050; p = 0.654)  | -0.106 (CI = +/-0.140; p = 0.128) | -0.003 (CI = +/-0.015; p = 0.634) | 0.367 (CI = +/-0.273; p = 0.011) | 0.610 | +1.09% |
| Loss Cost | 2013.2 | 0.008 (CI = +/-0.050; p = 0.728)  | -0.091 (CI = +/-0.143; p = 0.198) | -0.003 (CI = +/-0.015; p = 0.648) | 0.369 (CI = +/-0.272; p = 0.011) | 0.595 | +0.84% |
| Loss Cost | 2014.1 | 0.010 (CI = +/-0.047; p = 0.673)  | -0.118 (CI = +/-0.137; p = 0.087) | -0.004 (CI = +/-0.014; p = 0.574) | 0.343 (CI = +/-0.257; p = 0.012) | 0.625 | +0.96% |
| Loss Cost | 2014.2 | 0.011 (CI = +/-0.046; p = 0.618)  | -0.101 (CI = +/-0.138; p = 0.141) | -0.003 (CI = +/-0.014; p = 0.619) | 0.324 (CI = +/-0.255; p = 0.016) | 0.614 | +1.11% |
| Loss Cost | 2015.1 | 0.018 (CI = +/-0.044; p = 0.403)  | -0.128 (CI = +/-0.135; p = 0.060) | -0.003 (CI = +/-0.013; p = 0.590) | 0.271 (CI = +/-0.250; p = 0.035) | 0.644 | +1.82% |
| Loss Cost | 2015.2 | 0.019 (CI = +/-0.047; p = 0.416)  | -0.127 (CI = +/-0.142; p = 0.076) | -0.003 (CI = +/-0.014; p = 0.612) | 0.267 (CI = +/-0.269; p = 0.051) | 0.627 | +1.87% |
| Loss Cost | 2016.1 | 0.001 (CI = +/-0.049; p = 0.976)  | -0.152 (CI = +/-0.137; p = 0.031) | -0.005 (CI = +/-0.013; p = 0.398) | 0.326 (CI = +/-0.261; p = 0.018) | 0.654 | +0.07% |
| Loss Cost | 2016.2 | -0.009 (CI = +/-0.056; p = 0.731) | -0.138 (CI = +/-0.144; p = 0.058) | -0.006 (CI = +/-0.013; p = 0.368) | 0.360 (CI = +/-0.280; p = 0.016) | 0.624 | -0.91% |
| Loss Cost | 2017.1 | -0.014 (CI = +/-0.065; p = 0.655) | -0.144 (CI = +/-0.154; p = 0.065) | -0.006 (CI = +/-0.014; p = 0.359) | 0.373 (CI = +/-0.304; p = 0.020) | 0.615 | -1.36% |
| Severity  | 2010.2 | 0.038 (CI = +/-0.031; p = 0.021)  | -0.047 (CI = +/-0.094; p = 0.318) | 0.003 (CI = +/-0.011; p = 0.555)  | 0.181 (CI = +/-0.192; p = 0.063) | 0.659 | +3.84% |
| Severity  | 2011.1 | 0.035 (CI = +/-0.034; p = 0.040)  | -0.050 (CI = +/-0.097; p = 0.299) | 0.003 (CI = +/-0.011; p = 0.594)  | 0.190 (CI = +/-0.199; p = 0.061) | 0.645 | +3.60% |
| Severity  | 2011.2 | 0.029 (CI = +/-0.035; p = 0.102)  | -0.037 (CI = +/-0.099; p = 0.443) | 0.003 (CI = +/-0.011; p = 0.619)  | 0.214 (CI = +/-0.201; p = 0.038) | 0.630 | +2.93% |
| Severity  | 2012.1 | 0.022 (CI = +/-0.034; p = 0.199)  | -0.052 (CI = +/-0.095; p = 0.269) | 0.002 (CI = +/-0.011; p = 0.725)  | 0.235 (CI = +/-0.193; p = 0.019) | 0.640 | +2.21% |
| Severity  | 2012.2 | 0.018 (CI = +/-0.035; p = 0.304)  | -0.041 (CI = +/-0.097; p = 0.394) | 0.002 (CI = +/-0.010; p = 0.733)  | 0.248 (CI = +/-0.193; p = 0.014) | 0.629 | +1.78% |
| Severity  | 2013.1 | 0.015 (CI = +/-0.034; p = 0.379)  | -0.056 (CI = +/-0.095; p = 0.235) | 0.001 (CI = +/-0.010; p = 0.813)  | 0.250 (CI = +/-0.185; p = 0.011) | 0.643 | +1.46% |
| Severity  | 2013.2 | 0.012 (CI = +/-0.032; p = 0.448)  | -0.039 (CI = +/-0.092; p = 0.389) | 0.001 (CI = +/-0.010; p = 0.773)  | 0.252 (CI = +/-0.176; p = 0.007) | 0.650 | +1.19% |
| Severity  | 2014.1 | 0.013 (CI = +/-0.027; p = 0.327)  | -0.064 (CI = +/-0.079; p = 0.109) | 0.001 (CI = +/-0.008; p = 0.824)  | 0.228 (CI = +/-0.148; p = 0.005) | 0.721 | +1.30% |
| Severity  | 2014.2 | 0.014 (CI = +/-0.026; p = 0.282)  | -0.053 (CI = +/-0.079; p = 0.175) | 0.001 (CI = +/-0.008; p = 0.756)  | 0.216 (CI = +/-0.146; p = 0.006) | 0.721 | +1.39% |
| Severity  | 2015.1 | 0.017 (CI = +/-0.026; p = 0.169)  | -0.067 (CI = +/-0.078; p = 0.086) | 0.001 (CI = +/-0.008; p = 0.754)  | 0.189 (CI = +/-0.145; p = 0.014) | 0.740 | +1.77% |
| Severity  | 2015.2 | 0.024 (CI = +/-0.022; p = 0.037)  | -0.051 (CI = +/-0.067; p = 0.125) | 0.002 (CI = +/-0.006; p = 0.517)  | 0.145 (CI = +/-0.127; p = 0.028) | 0.792 | +2.43% |
| Severity  | 2016.1 | 0.016 (CI = +/-0.024; p = 0.160)  | -0.062 (CI = +/-0.066; p = 0.063) | 0.001 (CI = +/-0.006; p = 0.694)  | 0.170 (CI = +/-0.126; p = 0.012) | 0.794 | +1.65% |
| Severity  | 2016.2 | 0.012 (CI = +/-0.027; p = 0.367)  | -0.055 (CI = +/-0.070; p = 0.109) | 0.001 (CI = +/-0.006; p = 0.753)  | 0.186 (CI = +/-0.136; p = 0.011) | 0.770 | +1.18% |
| Severity  | 2017.1 | 0.015 (CI = +/-0.031; p = 0.313)  | -0.051 (CI = +/-0.074; p = 0.158) | 0.001 (CI = +/-0.007; p = 0.681)  | 0.176 (CI = +/-0.146; p = 0.022) | 0.767 | +1.53% |
| Frequency | 2010.2 | -0.012 (CI = +/-0.023; p = 0.297) | -0.057 (CI = +/-0.070; p = 0.104) | -0.005 (CI = +/-0.008; p = 0.178) | 0.142 (CI = +/-0.141; p = 0.049) | 0.216 | -1.19% |
| Frequency | 2011.1 | -0.012 (CI = +/-0.025; p = 0.342) | -0.056 (CI = +/-0.072; p = 0.119) | -0.005 (CI = +/-0.008; p = 0.193) | 0.141 (CI = +/-0.147; p = 0.060) | 0.207 | -1.16% |
| Frequency | 2011.2 | -0.010 (CI = +/-0.027; p = 0.460) | -0.060 (CI = +/-0.075; p = 0.110) | -0.005 (CI = +/-0.008; p = 0.206) | 0.133 (CI = +/-0.153; p = 0.085) | 0.211 | -0.96% |
| Frequency | 2012.1 | -0.005 (CI = +/-0.027; p = 0.678) | -0.051 (CI = +/-0.075; p = 0.167) | -0.005 (CI = +/-0.008; p = 0.245) | 0.121 (CI = +/-0.151; p = 0.111) | 0.221 | -0.54% |
| Frequency | 2012.2 | -0.004 (CI = +/-0.028; p = 0.744) | -0.054 (CI = +/-0.078; p = 0.165) | -0.005 (CI = +/-0.008; p = 0.257) | 0.118 (CI = +/-0.156; p = 0.131) | 0.218 | -0.45% |
| Frequency | 2013.1 | -0.004 (CI = +/-0.029; p = 0.791) | -0.051 (CI = +/-0.081; p = 0.211) | -0.005 (CI = +/-0.009; p = 0.281) | 0.117 (CI = +/-0.159; p = 0.140) | 0.216 | -0.37% |
| Frequency | 2013.2 | -0.003 (CI = +/-0.030; p = 0.811) | -0.052 (CI = +/-0.086; p = 0.218) | -0.005 (CI = +/-0.009; p = 0.291) | 0.117 (CI = +/-0.164; p = 0.151) | 0.205 | -0.35% |
| Frequency | 2014.1 | -0.003 (CI = +/-0.031; p = 0.821) | -0.055 (CI = +/-0.090; p = 0.220) | -0.005 (CI = +/-0.009; p = 0.300) | 0.115 (CI = +/-0.170; p = 0.172) | 0.197 | -0.34% |
| Frequency | 2014.2 | -0.003 (CI = +/-0.031; p = 0.854) | -0.048 (CI = +/-0.094; p = 0.297) | -0.004 (CI = +/-0.009; p = 0.327) | 0.107 (CI = +/-0.173; p = 0.209) | 0.151 | -0.28% |
| Frequency | 2015.1 | 0.000 (CI = +/-0.032; p = 0.974)  | -0.061 (CI = +/-0.096; p = 0.198) | -0.004 (CI = +/-0.009; p = 0.319) | 0.083 (CI = +/-0.178; p = 0.341) | 0.152 | +0.05% |
| Frequency | 2015.2 | -0.005 (CI = +/-0.030; p = 0.710) | -0.076 (CI = +/-0.092; p = 0.099) | -0.005 (CI = +/-0.009; p = 0.217) | 0.123 (CI = +/-0.173; p = 0.152) | 0.273 | -0.54% |
| Frequency | 2016.1 | -0.016 (CI = +/-0.032; p = 0.316) | -0.090 (CI = +/-0.090; p = 0.050) | -0.006 (CI = +/-0.008; p = 0.129) | 0.156 (CI = +/-0.172; p = 0.072) | 0.337 | -1.56% |
| Frequency | 2016.2 | -0.021 (CI = +/-0.037; p = 0.250) | -0.083 (CI = +/-0.096; p = 0.085) | -0.007 (CI = +/-0.009; p = 0.127) | 0.174 (CI = +/-0.187; p = 0.065) | 0.316 | -2.07% |
| Frequency | 2017.1 | -0.029 (CI = +/-0.042; p = 0.162) | -0.093 (CI = +/-0.100; p = 0.066) | -0.007 (CI = +/-0.009; p = 0.099) | 0.197 (CI = +/-0.196; p = 0.049) | 0.348 | -2.85% |

## Underinsured Motorist

Coverage = UM

End Trend Period = 2025.1

Excluded Points = NA

Parameters Included: time

|           |        |                                   |        |         |
|-----------|--------|-----------------------------------|--------|---------|
| Loss Cost | 2010.2 | -0.107 (CI = +/-0.071; p = 0.005) | 0.224  | -10.13% |
| Loss Cost | 2011.1 | -0.106 (CI = +/-0.074; p = 0.007) | 0.216  | -10.06% |
| Loss Cost | 2011.2 | -0.090 (CI = +/-0.069; p = 0.013) | 0.186  | -8.60%  |
| Loss Cost | 2012.1 | -0.089 (CI = +/-0.072; p = 0.018) | 0.173  | -8.55%  |
| Loss Cost | 2012.2 | -0.075 (CI = +/-0.073; p = 0.044) | 0.123  | -7.25%  |
| Loss Cost | 2013.1 | -0.067 (CI = +/-0.078; p = 0.086) | 0.085  | -6.52%  |
| Loss Cost | 2013.2 | -0.037 (CI = +/-0.076; p = 0.319) | 0.002  | -3.67%  |
| Loss Cost | 2014.1 | -0.032 (CI = +/-0.085; p = 0.438) | -0.017 | -3.19%  |
| Loss Cost | 2014.2 | -0.045 (CI = +/-0.100; p = 0.364) | -0.007 | -4.36%  |
| Loss Cost | 2015.1 | 0.007 (CI = +/-0.126; p = 0.912)  | -0.052 | +0.68%  |
| Loss Cost | 2015.2 | 0.132 (CI = +/-0.266; p = 0.313)  | 0.004  | +14.07% |
| Loss Cost | 2016.1 | 0.097 (CI = +/-0.291; p = 0.490)  | -0.029 | +10.23% |
| Loss Cost | 2016.2 | 0.120 (CI = +/-0.316; p = 0.431)  | -0.021 | +12.80% |
| Loss Cost | 2017.1 | 0.161 (CI = +/-0.330; p = 0.314)  | 0.005  | +17.50% |
| Severity  | 2010.2 | -0.033 (CI = +/-0.058; p = 0.251) | 0.013  | -3.27%  |
| Severity  | 2011.1 | -0.033 (CI = +/-0.060; p = 0.267) | 0.010  | -3.27%  |
| Severity  | 2011.2 | -0.018 (CI = +/-0.053; p = 0.505) | -0.020 | -1.75%  |
| Severity  | 2012.1 | -0.023 (CI = +/-0.055; p = 0.405) | -0.011 | -2.25%  |
| Severity  | 2012.2 | -0.013 (CI = +/-0.056; p = 0.635) | -0.032 | -1.31%  |
| Severity  | 2013.1 | -0.005 (CI = +/-0.059; p = 0.863) | -0.042 | -0.50%  |
| Severity  | 2013.2 | 0.028 (CI = +/-0.049; p = 0.244)  | 0.018  | +2.88%  |
| Severity  | 2014.1 | 0.025 (CI = +/-0.055; p = 0.357)  | -0.005 | +2.53%  |
| Severity  | 2014.2 | 0.011 (CI = +/-0.064; p = 0.729)  | -0.044 | +1.08%  |
| Severity  | 2015.1 | 0.046 (CI = +/-0.080; p = 0.243)  | 0.022  | +4.72%  |
| Severity  | 2015.2 | 0.048 (CI = +/-0.174; p = 0.570)  | -0.036 | +4.92%  |
| Severity  | 2016.1 | 0.045 (CI = +/-0.193; p = 0.630)  | -0.044 | +4.59%  |
| Severity  | 2016.2 | 0.075 (CI = +/-0.205; p = 0.452)  | -0.024 | +7.76%  |
| Severity  | 2017.1 | 0.112 (CI = +/-0.208; p = 0.269)  | 0.019  | +11.83% |
| Frequency | 2010.2 | -0.073 (CI = +/-0.031; p = 0.000) | 0.436  | -7.09%  |
| Frequency | 2011.1 | -0.073 (CI = +/-0.032; p = 0.000) | 0.424  | -7.02%  |
| Frequency | 2011.2 | -0.072 (CI = +/-0.033; p = 0.000) | 0.410  | -6.98%  |
| Frequency | 2012.1 | -0.067 (CI = +/-0.033; p = 0.000) | 0.379  | -6.44%  |
| Frequency | 2012.2 | -0.062 (CI = +/-0.035; p = 0.001) | 0.337  | -6.02%  |
| Frequency | 2013.1 | -0.062 (CI = +/-0.037; p = 0.002) | 0.316  | -6.05%  |
| Frequency | 2013.2 | -0.066 (CI = +/-0.040; p = 0.003) | 0.311  | -6.36%  |
| Frequency | 2014.1 | -0.057 (CI = +/-0.045; p = 0.014) | 0.220  | -5.58%  |
| Frequency | 2014.2 | -0.055 (CI = +/-0.053; p = 0.040) | 0.153  | -5.39%  |
| Frequency | 2015.1 | -0.039 (CI = +/-0.068; p = 0.244) | 0.022  | -3.86%  |
| Frequency | 2015.2 | 0.084 (CI = +/-0.132; p = 0.201)  | 0.039  | +8.72%  |
| Frequency | 2016.1 | 0.052 (CI = +/-0.140; p = 0.439)  | -0.021 | +5.38%  |
| Frequency | 2016.2 | 0.046 (CI = +/-0.152; p = 0.533)  | -0.036 | +4.68%  |
| Frequency | 2017.1 | 0.050 (CI = +/-0.164; p = 0.529)  | -0.038 | +5.08%  |

## Underinsured Motorist

Coverage = UM

End Trend Period = 2025.1

Excluded Points = NA

Parameters Included: time, mobility

|           |        |                                   |                                  |        |         |
|-----------|--------|-----------------------------------|----------------------------------|--------|---------|
| Loss Cost | 2010.2 | -0.089 (CI = +/-0.071; p = 0.015) | 0.053 (CI = +/-0.057; p = 0.067) | 0.292  | -8.54%  |
| Loss Cost | 2011.1 | -0.088 (CI = +/-0.069; p = 0.014) | 0.096 (CI = +/-0.076; p = 0.015) | 0.353  | -8.41%  |
| Loss Cost | 2011.2 | -0.077 (CI = +/-0.070; p = 0.031) | 0.822 (CI = +/-1.095; p = 0.135) | 0.227  | -7.43%  |
| Loss Cost | 2012.1 | -0.075 (CI = +/-0.073; p = 0.044) | 0.834 (CI = +/-1.124; p = 0.139) | 0.216  | -7.25%  |
| Loss Cost | 2012.2 | -0.075 (CI = +/-0.073; p = 0.044) | NA (CI = +/-NA; p = NA)          | 0.123  | -7.25%  |
| Loss Cost | 2013.1 | -0.067 (CI = +/-0.078; p = 0.086) | NA (CI = +/-NA; p = NA)          | 0.085  | -6.52%  |
| Loss Cost | 2013.2 | -0.037 (CI = +/-0.076; p = 0.319) | NA (CI = +/-NA; p = NA)          | 0.002  | -3.67%  |
| Loss Cost | 2014.1 | -0.032 (CI = +/-0.085; p = 0.438) | NA (CI = +/-NA; p = NA)          | -0.017 | -3.19%  |
| Loss Cost | 2014.2 | -0.045 (CI = +/-0.100; p = 0.364) | NA (CI = +/-NA; p = NA)          | -0.007 | -4.36%  |
| Loss Cost | 2015.1 | 0.007 (CI = +/-0.126; p = 0.912)  | NA (CI = +/-NA; p = NA)          | -0.052 | +0.68%  |
| Loss Cost | 2015.2 | 0.132 (CI = +/-0.266; p = 0.313)  | NA (CI = +/-NA; p = NA)          | 0.004  | +14.07% |
| Loss Cost | 2016.1 | 0.097 (CI = +/-0.291; p = 0.490)  | NA (CI = +/-NA; p = NA)          | -0.029 | +10.23% |
| Loss Cost | 2016.2 | 0.120 (CI = +/-0.316; p = 0.431)  | NA (CI = +/-NA; p = NA)          | -0.021 | +12.80% |
| Loss Cost | 2017.1 | 0.161 (CI = +/-0.330; p = 0.314)  | NA (CI = +/-NA; p = NA)          | 0.005  | +17.50% |
| Severity  | 2010.2 | -0.017 (CI = +/-0.057; p = 0.537) | 0.049 (CI = +/-0.046; p = 0.037) | 0.131  | -1.71%  |
| Severity  | 2011.1 | -0.016 (CI = +/-0.053; p = 0.547) | 0.092 (CI = +/-0.059; p = 0.003) | 0.266  | -1.56%  |
| Severity  | 2011.2 | -0.008 (CI = +/-0.054; p = 0.754) | 0.598 (CI = +/-0.852; p = 0.161) | 0.021  | -0.83%  |
| Severity  | 2012.1 | -0.013 (CI = +/-0.056; p = 0.635) | 0.569 (CI = +/-0.866; p = 0.188) | 0.022  | -1.31%  |
| Severity  | 2012.2 | -0.013 (CI = +/-0.056; p = 0.635) | NA (CI = +/-NA; p = NA)          | -0.032 | -1.31%  |
| Severity  | 2013.1 | -0.005 (CI = +/-0.059; p = 0.863) | NA (CI = +/-NA; p = NA)          | -0.042 | -0.50%  |
| Severity  | 2013.2 | 0.028 (CI = +/-0.049; p = 0.244)  | NA (CI = +/-NA; p = NA)          | 0.018  | +2.88%  |
| Severity  | 2014.1 | 0.025 (CI = +/-0.055; p = 0.357)  | NA (CI = +/-NA; p = NA)          | -0.005 | +2.53%  |
| Severity  | 2014.2 | 0.011 (CI = +/-0.064; p = 0.729)  | NA (CI = +/-NA; p = NA)          | -0.044 | +1.08%  |
| Severity  | 2015.1 | 0.046 (CI = +/-0.080; p = 0.243)  | NA (CI = +/-NA; p = NA)          | 0.022  | +4.72%  |
| Severity  | 2015.2 | 0.048 (CI = +/-0.174; p = 0.570)  | NA (CI = +/-NA; p = NA)          | -0.036 | +4.92%  |
| Severity  | 2016.1 | 0.045 (CI = +/-0.193; p = 0.630)  | NA (CI = +/-NA; p = NA)          | -0.044 | +4.59%  |
| Severity  | 2016.2 | 0.075 (CI = +/-0.205; p = 0.452)  | NA (CI = +/-NA; p = NA)          | -0.024 | +7.76%  |
| Severity  | 2017.1 | 0.112 (CI = +/-0.208; p = 0.269)  | NA (CI = +/-NA; p = NA)          | 0.019  | +11.83% |
| Frequency | 2010.2 | -0.072 (CI = +/-0.033; p = 0.000) | 0.004 (CI = +/-0.026; p = 0.734) | 0.418  | -6.95%  |
| Frequency | 2011.1 | -0.072 (CI = +/-0.034; p = 0.000) | 0.004 (CI = +/-0.037; p = 0.835) | 0.403  | -6.95%  |
| Frequency | 2011.2 | -0.069 (CI = +/-0.035; p = 0.000) | 0.224 (CI = +/-0.546; p = 0.407) | 0.404  | -6.65%  |
| Frequency | 2012.1 | -0.062 (CI = +/-0.035; p = 0.001) | 0.265 (CI = +/-0.532; p = 0.313) | 0.380  | -6.02%  |
| Frequency | 2012.2 | -0.062 (CI = +/-0.035; p = 0.001) | NA (CI = +/-NA; p = NA)          | 0.337  | -6.02%  |
| Frequency | 2013.1 | -0.062 (CI = +/-0.037; p = 0.002) | NA (CI = +/-NA; p = NA)          | 0.316  | -6.05%  |
| Frequency | 2013.2 | -0.066 (CI = +/-0.040; p = 0.003) | NA (CI = +/-NA; p = NA)          | 0.311  | -6.36%  |
| Frequency | 2014.1 | -0.057 (CI = +/-0.045; p = 0.014) | NA (CI = +/-NA; p = NA)          | 0.220  | -5.58%  |
| Frequency | 2014.2 | -0.055 (CI = +/-0.053; p = 0.040) | NA (CI = +/-NA; p = NA)          | 0.153  | -5.39%  |
| Frequency | 2015.1 | -0.039 (CI = +/-0.068; p = 0.244) | NA (CI = +/-NA; p = NA)          | 0.022  | -3.86%  |
| Frequency | 2015.2 | 0.084 (CI = +/-0.132; p = 0.201)  | NA (CI = +/-NA; p = NA)          | 0.039  | +8.72%  |
| Frequency | 2016.1 | 0.052 (CI = +/-0.140; p = 0.439)  | NA (CI = +/-NA; p = NA)          | -0.021 | +5.38%  |
| Frequency | 2016.2 | 0.046 (CI = +/-0.152; p = 0.533)  | NA (CI = +/-NA; p = NA)          | -0.036 | +4.68%  |
| Frequency | 2017.1 | 0.050 (CI = +/-0.164; p = 0.529)  | NA (CI = +/-NA; p = NA)          | -0.038 | +5.08%  |

# Underinsured Motorist

Coverage = UM

End Trend Period = 2025.1

Excluded Points = NA

Parameters Included: time, seasonality

|           |        |                                   |                                   |        |         |
|-----------|--------|-----------------------------------|-----------------------------------|--------|---------|
| Loss Cost | 2010.2 | -0.105 (CI = +/-0.072; p = 0.006) | -0.265 (CI = +/-0.711; p = 0.451) | 0.213  | -10.00% |
| Loss Cost | 2011.1 | -0.104 (CI = +/-0.075; p = 0.008) | -0.284 (CI = +/-0.739; p = 0.436) | 0.204  | -9.84%  |
| Loss Cost | 2011.2 | -0.089 (CI = +/-0.070; p = 0.015) | -0.151 (CI = +/-0.695; p = 0.659) | 0.160  | -8.53%  |
| Loss Cost | 2012.1 | -0.088 (CI = +/-0.074; p = 0.022) | -0.163 (CI = +/-0.726; p = 0.647) | 0.147  | -8.40%  |
| Loss Cost | 2012.2 | -0.075 (CI = +/-0.075; p = 0.050) | -0.077 (CI = +/-0.723; p = 0.826) | 0.087  | -7.21%  |
| Loss Cost | 2013.1 | -0.066 (CI = +/-0.080; p = 0.103) | -0.139 (CI = +/-0.751; p = 0.704) | 0.050  | -6.36%  |
| Loss Cost | 2013.2 | -0.037 (CI = +/-0.078; p = 0.332) | -0.013 (CI = +/-0.700; p = 0.971) | -0.046 | -3.66%  |
| Loss Cost | 2014.1 | -0.032 (CI = +/-0.089; p = 0.465) | -0.040 (CI = +/-0.743; p = 0.911) | -0.068 | -3.12%  |
| Loss Cost | 2014.2 | -0.044 (CI = +/-0.103; p = 0.384) | -0.068 (CI = +/-0.767; p = 0.854) | -0.058 | -4.31%  |
| Loss Cost | 2015.1 | 0.018 (CI = +/-0.134; p = 0.776)  | -0.256 (CI = +/-0.793; p = 0.506) | -0.083 | +1.85%  |
| Loss Cost | 2015.2 | 0.148 (CI = +/-0.275; p = 0.271)  | -0.278 (CI = +/-0.790; p = 0.468) | -0.021 | +16.01% |
| Loss Cost | 2016.1 | 0.110 (CI = +/-0.296; p = 0.444)  | -0.336 (CI = +/-0.815; p = 0.395) | -0.043 | +11.59% |
| Loss Cost | 2016.2 | 0.150 (CI = +/-0.323; p = 0.339)  | -0.418 (CI = +/-0.863; p = 0.318) | -0.017 | +16.14% |
| Loss Cost | 2017.1 | 0.179 (CI = +/-0.338; p = 0.276)  | -0.351 (CI = +/-0.899; p = 0.416) | -0.015 | +19.55% |
| Severity  | 2010.2 | -0.032 (CI = +/-0.058; p = 0.273) | -0.338 (CI = +/-0.570; p = 0.234) | 0.029  | -3.10%  |
| Severity  | 2011.1 | -0.030 (CI = +/-0.060; p = 0.309) | -0.352 (CI = +/-0.593; p = 0.233) | 0.028  | -2.98%  |
| Severity  | 2011.2 | -0.016 (CI = +/-0.054; p = 0.535) | -0.225 (CI = +/-0.532; p = 0.393) | -0.030 | -1.63%  |
| Severity  | 2012.1 | -0.021 (CI = +/-0.056; p = 0.451) | -0.187 (CI = +/-0.551; p = 0.491) | -0.032 | -2.07%  |
| Severity  | 2012.2 | -0.012 (CI = +/-0.058; p = 0.659) | -0.131 (CI = +/-0.555; p = 0.631) | -0.066 | -1.24%  |
| Severity  | 2013.1 | -0.003 (CI = +/-0.061; p = 0.932) | -0.197 (CI = +/-0.569; p = 0.480) | -0.064 | -0.25%  |
| Severity  | 2013.2 | 0.029 (CI = +/-0.050; p = 0.250)  | -0.058 (CI = +/-0.453; p = 0.793) | -0.025 | +2.91%  |
| Severity  | 2014.1 | 0.026 (CI = +/-0.057; p = 0.359)  | -0.044 (CI = +/-0.481; p = 0.852) | -0.053 | +2.62%  |
| Severity  | 2014.2 | 0.011 (CI = +/-0.066; p = 0.720)  | -0.076 (CI = +/-0.489; p = 0.747) | -0.092 | +1.15%  |
| Severity  | 2015.1 | 0.056 (CI = +/-0.084; p = 0.181)  | -0.209 (CI = +/-0.497; p = 0.388) | 0.011  | +5.71%  |
| Severity  | 2015.2 | 0.061 (CI = +/-0.179; p = 0.484)  | -0.210 (CI = +/-0.515; p = 0.401) | -0.051 | +6.27%  |
| Severity  | 2016.1 | 0.053 (CI = +/-0.196; p = 0.575)  | -0.222 (CI = +/-0.541; p = 0.397) | -0.059 | +5.45%  |
| Severity  | 2016.2 | 0.096 (CI = +/-0.207; p = 0.337)  | -0.311 (CI = +/-0.555; p = 0.251) | 0.002  | +10.12% |
| Severity  | 2017.1 | 0.124 (CI = +/-0.211; p = 0.229)  | -0.247 (CI = +/-0.562; p = 0.362) | 0.012  | +13.19% |
| Frequency | 2010.2 | -0.074 (CI = +/-0.032; p = 0.000) | 0.073 (CI = +/-0.312; p = 0.634)  | 0.421  | -7.12%  |
| Frequency | 2011.1 | -0.073 (CI = +/-0.033; p = 0.000) | 0.068 (CI = +/-0.324; p = 0.672)  | 0.406  | -7.07%  |
| Frequency | 2011.2 | -0.073 (CI = +/-0.034; p = 0.000) | 0.074 (CI = +/-0.336; p = 0.655)  | 0.392  | -7.01%  |
| Frequency | 2012.1 | -0.067 (CI = +/-0.034; p = 0.001) | 0.024 (CI = +/-0.336; p = 0.886)  | 0.353  | -6.47%  |
| Frequency | 2012.2 | -0.062 (CI = +/-0.035; p = 0.001) | 0.053 (CI = +/-0.342; p = 0.751)  | 0.311  | -6.05%  |
| Frequency | 2013.1 | -0.063 (CI = +/-0.038; p = 0.002) | 0.058 (CI = +/-0.359; p = 0.741)  | 0.288  | -6.12%  |
| Frequency | 2013.2 | -0.066 (CI = +/-0.041; p = 0.003) | 0.045 (CI = +/-0.372; p = 0.803)  | 0.280  | -6.39%  |
| Frequency | 2014.1 | -0.058 (CI = +/-0.046; p = 0.018) | 0.004 (CI = +/-0.388; p = 0.985)  | 0.181  | -5.59%  |
| Frequency | 2014.2 | -0.055 (CI = +/-0.054; p = 0.046) | 0.008 (CI = +/-0.404; p = 0.966)  | 0.109  | -5.39%  |
| Frequency | 2015.1 | -0.037 (CI = +/-0.073; p = 0.300) | -0.047 (CI = +/-0.434; p = 0.823) | -0.030 | -3.65%  |
| Frequency | 2015.2 | 0.088 (CI = +/-0.138; p = 0.199)  | -0.068 (CI = +/-0.397; p = 0.724) | -0.010 | +9.17%  |
| Frequency | 2016.1 | 0.057 (CI = +/-0.144; p = 0.416)  | -0.114 (CI = +/-0.396; p = 0.549) | -0.060 | +5.83%  |
| Frequency | 2016.2 | 0.053 (CI = +/-0.159; p = 0.488)  | -0.107 (CI = +/-0.427; p = 0.600) | -0.085 | +5.46%  |
| Frequency | 2017.1 | 0.055 (CI = +/-0.171; p = 0.504)  | -0.104 (CI = +/-0.454; p = 0.631) | -0.093 | +5.61%  |

**Underinsured Motorist**

Coverage = UM

End Trend Period = 2025.1

Excluded Points = NA

Parameters Included: time, seasonality, mobility

|           |        |                                   |                                   |                                  |        |         |
|-----------|--------|-----------------------------------|-----------------------------------|----------------------------------|--------|---------|
| Loss Cost | 2010.2 | -0.088 (CI = +/-0.072; p = 0.018) | -0.269 (CI = +/-0.680; p = 0.424) | 0.053 (CI = +/-0.057; p = 0.068) | 0.283  | -8.41%  |
| Loss Cost | 2011.1 | -0.087 (CI = +/-0.070; p = 0.017) | -0.135 (CI = +/-0.690; p = 0.690) | 0.093 (CI = +/-0.079; p = 0.022) | 0.332  | -8.35%  |
| Loss Cost | 2011.2 | -0.077 (CI = +/-0.071; p = 0.035) | -0.060 (CI = +/-0.693; p = 0.860) | 0.804 (CI = +/-1.139; p = 0.158) | 0.196  | -7.43%  |
| Loss Cost | 2012.1 | -0.075 (CI = +/-0.075; p = 0.050) | -0.077 (CI = +/-0.723; p = 0.826) | 0.812 (CI = +/-1.166; p = 0.163) | 0.183  | -7.21%  |
| Loss Cost | 2012.2 | -0.075 (CI = +/-0.075; p = 0.050) | -0.077 (CI = +/-0.723; p = 0.826) | NA (CI = +/-NA; p = NA)          | 0.087  | -7.21%  |
| Loss Cost | 2013.1 | -0.066 (CI = +/-0.080; p = 0.103) | -0.139 (CI = +/-0.751; p = 0.704) | NA (CI = +/-NA; p = NA)          | 0.050  | -6.36%  |
| Loss Cost | 2013.2 | -0.037 (CI = +/-0.078; p = 0.332) | -0.013 (CI = +/-0.700; p = 0.971) | NA (CI = +/-NA; p = NA)          | -0.046 | -3.66%  |
| Loss Cost | 2014.1 | -0.032 (CI = +/-0.089; p = 0.465) | -0.040 (CI = +/-0.743; p = 0.911) | NA (CI = +/-NA; p = NA)          | -0.068 | -3.12%  |
| Loss Cost | 2014.2 | -0.044 (CI = +/-0.103; p = 0.384) | -0.068 (CI = +/-0.767; p = 0.854) | NA (CI = +/-NA; p = NA)          | -0.058 | -4.31%  |
| Loss Cost | 2015.1 | 0.018 (CI = +/-0.134; p = 0.776)  | -0.256 (CI = +/-0.793; p = 0.506) | NA (CI = +/-NA; p = NA)          | -0.083 | +1.85%  |
| Loss Cost | 2015.2 | 0.148 (CI = +/-0.275; p = 0.271)  | -0.278 (CI = +/-0.790; p = 0.468) | NA (CI = +/-NA; p = NA)          | -0.021 | +16.01% |
| Loss Cost | 2016.1 | 0.110 (CI = +/-0.296; p = 0.444)  | -0.336 (CI = +/-0.815; p = 0.395) | NA (CI = +/-NA; p = NA)          | -0.043 | +11.59% |
| Loss Cost | 2016.2 | 0.150 (CI = +/-0.323; p = 0.339)  | -0.418 (CI = +/-0.863; p = 0.318) | NA (CI = +/-NA; p = NA)          | -0.017 | +16.14% |
| Loss Cost | 2017.1 | 0.179 (CI = +/-0.338; p = 0.276)  | -0.351 (CI = +/-0.899; p = 0.416) | NA (CI = +/-NA; p = NA)          | -0.015 | +19.55% |
| Severity  | 2010.2 | -0.015 (CI = +/-0.056; p = 0.576) | -0.342 (CI = +/-0.533; p = 0.199) | 0.049 (CI = +/-0.045; p = 0.035) | 0.154  | -1.53%  |
| Severity  | 2011.1 | -0.015 (CI = +/-0.054; p = 0.575) | -0.212 (CI = +/-0.528; p = 0.417) | 0.088 (CI = +/-0.060; p = 0.006) | 0.257  | -1.47%  |
| Severity  | 2011.2 | -0.008 (CI = +/-0.055; p = 0.758) | -0.163 (CI = +/-0.536; p = 0.537) | 0.549 (CI = +/-0.880; p = 0.210) | -0.004 | -0.82%  |
| Severity  | 2012.1 | -0.012 (CI = +/-0.058; p = 0.659) | -0.131 (CI = +/-0.555; p = 0.631) | 0.533 (CI = +/-0.895; p = 0.231) | -0.010 | -1.24%  |
| Severity  | 2012.2 | -0.012 (CI = +/-0.058; p = 0.659) | -0.131 (CI = +/-0.555; p = 0.631) | NA (CI = +/-NA; p = NA)          | -0.066 | -1.24%  |
| Severity  | 2013.1 | -0.003 (CI = +/-0.061; p = 0.932) | -0.197 (CI = +/-0.569; p = 0.480) | NA (CI = +/-NA; p = NA)          | -0.064 | -0.25%  |
| Severity  | 2013.2 | 0.029 (CI = +/-0.050; p = 0.250)  | -0.058 (CI = +/-0.453; p = 0.793) | NA (CI = +/-NA; p = NA)          | -0.025 | +2.91%  |
| Severity  | 2014.1 | 0.026 (CI = +/-0.057; p = 0.359)  | -0.044 (CI = +/-0.481; p = 0.852) | NA (CI = +/-NA; p = NA)          | -0.053 | +2.62%  |
| Severity  | 2014.2 | 0.011 (CI = +/-0.066; p = 0.720)  | -0.076 (CI = +/-0.489; p = 0.747) | NA (CI = +/-NA; p = NA)          | -0.092 | +1.15%  |
| Severity  | 2015.1 | 0.056 (CI = +/-0.084; p = 0.181)  | -0.209 (CI = +/-0.497; p = 0.388) | NA (CI = +/-NA; p = NA)          | 0.011  | +5.71%  |
| Severity  | 2015.2 | 0.061 (CI = +/-0.179; p = 0.484)  | -0.210 (CI = +/-0.515; p = 0.401) | NA (CI = +/-NA; p = NA)          | -0.051 | +6.27%  |
| Severity  | 2016.1 | 0.053 (CI = +/-0.196; p = 0.575)  | -0.222 (CI = +/-0.541; p = 0.397) | NA (CI = +/-NA; p = NA)          | -0.059 | +5.45%  |
| Severity  | 2016.2 | 0.096 (CI = +/-0.207; p = 0.337)  | -0.311 (CI = +/-0.555; p = 0.251) | NA (CI = +/-NA; p = NA)          | 0.002  | +10.12% |
| Severity  | 2017.1 | 0.124 (CI = +/-0.211; p = 0.229)  | -0.247 (CI = +/-0.562; p = 0.362) | NA (CI = +/-NA; p = NA)          | 0.012  | +13.19% |
| Frequency | 2010.2 | -0.072 (CI = +/-0.033; p = 0.000) | 0.073 (CI = +/-0.317; p = 0.641)  | 0.004 (CI = +/-0.027; p = 0.740) | 0.401  | -6.99%  |
| Frequency | 2011.1 | -0.072 (CI = +/-0.034; p = 0.000) | 0.076 (CI = +/-0.336; p = 0.645)  | 0.005 (CI = +/-0.038; p = 0.775) | 0.385  | -6.99%  |
| Frequency | 2011.2 | -0.069 (CI = +/-0.035; p = 0.000) | 0.103 (CI = +/-0.343; p = 0.543)  | 0.255 (CI = +/-0.564; p = 0.360) | 0.389  | -6.66%  |
| Frequency | 2012.1 | -0.062 (CI = +/-0.035; p = 0.001) | 0.053 (CI = +/-0.342; p = 0.751)  | 0.280 (CI = +/-0.551; p = 0.305) | 0.356  | -6.05%  |
| Frequency | 2012.2 | -0.062 (CI = +/-0.035; p = 0.001) | 0.053 (CI = +/-0.342; p = 0.751)  | NA (CI = +/-NA; p = NA)          | 0.311  | -6.05%  |
| Frequency | 2013.1 | -0.063 (CI = +/-0.038; p = 0.002) | 0.058 (CI = +/-0.359; p = 0.741)  | NA (CI = +/-NA; p = NA)          | 0.288  | -6.12%  |
| Frequency | 2013.2 | -0.066 (CI = +/-0.041; p = 0.003) | 0.045 (CI = +/-0.372; p = 0.803)  | NA (CI = +/-NA; p = NA)          | 0.280  | -6.39%  |
| Frequency | 2014.1 | -0.058 (CI = +/-0.046; p = 0.018) | 0.004 (CI = +/-0.388; p = 0.985)  | NA (CI = +/-NA; p = NA)          | 0.181  | -5.59%  |
| Frequency | 2014.2 | -0.055 (CI = +/-0.054; p = 0.046) | 0.008 (CI = +/-0.404; p = 0.966)  | NA (CI = +/-NA; p = NA)          | 0.109  | -5.39%  |
| Frequency | 2015.1 | -0.037 (CI = +/-0.073; p = 0.300) | -0.047 (CI = +/-0.434; p = 0.823) | NA (CI = +/-NA; p = NA)          | -0.030 | -3.65%  |
| Frequency | 2015.2 | 0.088 (CI = +/-0.138; p = 0.199)  | -0.068 (CI = +/-0.397; p = 0.724) | NA (CI = +/-NA; p = NA)          | -0.010 | +9.17%  |
| Frequency | 2016.1 | 0.057 (CI = +/-0.144; p = 0.416)  | -0.114 (CI = +/-0.396; p = 0.549) | NA (CI = +/-NA; p = NA)          | -0.060 | +5.83%  |
| Frequency | 2016.2 | 0.053 (CI = +/-0.159; p = 0.488)  | -0.107 (CI = +/-0.427; p = 0.600) | NA (CI = +/-NA; p = NA)          | -0.085 | +5.46%  |
| Frequency | 2017.1 | 0.055 (CI = +/-0.171; p = 0.504)  | -0.104 (CI = +/-0.454; p = 0.631) | NA (CI = +/-NA; p = NA)          | -0.093 | +5.61%  |

Province of Nova Scotia  
Private Passengers Vehicles (Excluding Farmers)

Selected Trend Model: Third Party Liability - Bodily Injury  
Data as of 30 Jun 2025

| (1)     | (2)             | (3)      | (4)       | (5)        | (6)         | (7)        | (8)             | (9)      | (10)      | (11)                           | (12)                   | (13)                       |
|---------|-----------------|----------|-----------|------------|-------------|------------|-----------------|----------|-----------|--------------------------------|------------------------|----------------------------|
|         | Observed        |          |           | Covariates |             |            | Predicted       |          |           | Incremental Semi-Annual Change |                        |                            |
| Time    | Frequency (000) | Severity | Loss Cost | Mobility   | Seasonality | New Normal | Frequency (000) | Severity | Loss Cost | Time                           | Semi-Annual Trend Rate | Trend Factor to 1 Apr 2025 |
| 2013.75 | 4.924           | 45,298   | 223.03    | 0.00       | 1           | 0          | 4.544           | 47,173   | 214.37    | 1.035                          | 3.5%                   | 2.209                      |
| 2014.25 | 4.070           | 43,396   | 176.61    | 0.00       | 0           | 0          | 4.172           | 44,102   | 183.97    | 1.035                          | 3.5%                   | 2.135                      |
| 2014.75 | 4.300           | 48,447   | 208.32    | 0.00       | 1           | 0          | 4.530           | 50,700   | 229.67    | 1.035                          | 3.5%                   | 2.062                      |
| 2015.25 | 4.537           | 35,299   | 160.15    | 0.00       | 0           | 0          | 4.158           | 47,399   | 197.10    | 1.035                          | 3.5%                   | 1.992                      |
| 2015.75 | 4.730           | 57,620   | 272.55    | 0.00       | 1           | 0          | 4.516           | 54,490   | 246.06    | 1.035                          | 3.5%                   | 1.925                      |
| 2016.25 | 4.164           | 47,433   | 197.52    | 0.00       | 0           | 0          | 4.145           | 50,943   | 211.17    | 1.035                          | 3.5%                   | 1.860                      |
| 2016.75 | 4.677           | 55,478   | 259.46    | 0.00       | 1           | 0          | 4.501           | 58,564   | 263.62    | 1.035                          | 3.5%                   | 1.797                      |
| 2017.25 | 4.332           | 49,204   | 213.17    | 0.00       | 0           | 0          | 4.132           | 54,751   | 226.24    | 1.035                          | 3.5%                   | 1.736                      |
| 2017.75 | 4.547           | 59,996   | 272.78    | 0.00       | 1           | 0          | 4.487           | 62,942   | 282.43    | 1.035                          | 3.5%                   | 1.677                      |
| 2018.25 | 3.935           | 56,761   | 223.38    | 0.00       | 0           | 0          | 4.119           | 58,844   | 242.38    | 1.035                          | 3.5%                   | 1.620                      |
| 2018.75 | 4.501           | 69,036   | 310.73    | 0.00       | 1           | 0          | 4.473           | 67,648   | 302.59    | 1.035                          | 3.5%                   | 1.565                      |
| 2019.25 | 3.798           | 58,219   | 221.09    | 0.00       | 0           | 0          | 4.106           | 63,243   | 259.68    | 1.035                          | 3.5%                   | 1.512                      |
| 2019.75 | 4.326           | 58,338   | 252.40    | 0.00       | 1           | 0          | 4.459           | 72,705   | 324.18    | 1.035                          | 3.5%                   | 1.461                      |
| 2020.25 | 2.489           | 79,719   | 198.44    | (25.81)    | 0           | 0          | 2.642           | 67,971   | 179.55    | 1.035                          | 3.5%                   | 1.412                      |
| 2020.75 | 3.112           | 72,913   | 226.94    | (24.73)    | 1           | 0          | 2.922           | 78,140   | 228.31    | 1.035                          | 3.5%                   | 1.364                      |
| 2021.25 | 2.689           | 66,201   | 178.03    | (24.45)    | 0           | 0          | 2.695           | 73,053   | 196.86    | 1.035                          | 3.5%                   | 1.317                      |
| 2021.75 | 3.372           | 87,702   | 295.72    | 0.00       | 1           | 1          | 3.270           | 83,982   | 274.66    | 1.035                          | 3.5%                   | 1.273                      |
| 2022.25 | 2.962           | 80,480   | 238.36    | (1.69)     | 0           | 1          | 2.917           | 78,514   | 229.06    | 1.035                          | 3.5%                   | 1.230                      |
| 2022.75 | 2.986           | 107,374  | 320.57    | 0.00       | 1           | 1          | 3.260           | 90,260   | 294.26    | 1.035                          | 3.5%                   | 1.188                      |
| 2023.25 | 2.952           | 95,126   | 280.77    | 0.00       | 0           | 1          | 2.993           | 84,383   | 252.54    | 1.035                          | 3.5%                   | 1.148                      |
| 2023.75 | 3.434           | 97,670   | 335.43    | 0.00       | 1           | 1          | 3.250           | 97,008   | 315.26    | 1.035                          | 3.5%                   | 1.109                      |
| 2024.25 | 3.170           | 87,392   | 277.07    | 0.00       | 0           | 1          | 2.983           | 90,692   | 270.56    | 1.035                          | 3.5%                   | 1.071                      |
| 2024.75 | 2.919           | 106,208  | 310.07    | 0.00       | 1           | 1          | 3.240           | 104,260  | 337.76    | 1.035                          | 3.5%                   | 1.035                      |
| 2025.25 | 3.110           | 99,475   | 309.34    | 0.00       | 0           | 1          | 2.974           | 97,472   | 289.87    |                                |                        | 1.000                      |

|    |             | Implied Loss Cost |                |           |
|----|-------------|-------------------|----------------|-----------|
|    |             | Frequency Model   | Severity Model | Model     |
| A. | Intercept   | 7.800             | (134.525)      | (133.633) |
| B. | Time        | (0.003)           | 0.072          | 0.069     |
| C. | Mobility    | 0.017             |                | 0.017     |
| D. | Seasonality | 0.084             | 0.103          | 0.187     |
| E. | New Normal  | (0.304)           |                | (0.304)   |

Province of Nova Scotia  
Private Passengers Vehicles (Excluding Farmers)

**Selected Trend Model: Third Party Liability - Property Damage**  
**Data as of 30 Jun 2025**

| (1)     | (2)             | (3)      | (4)       | (5)             | (6)      | (7)       | (8)                            | (9)                    | (10)                       |
|---------|-----------------|----------|-----------|-----------------|----------|-----------|--------------------------------|------------------------|----------------------------|
|         | Observed        |          |           | Predicted       |          |           | Incremental Semi-Annual Change |                        |                            |
| Time    | Frequency (000) | Severity | Loss Cost | Frequency (000) | Severity | Loss Cost | Time                           | Semi-Annual Trend Rate | Trend Factor to 1 Apr 2025 |
| 2015.25 | 1.143           | 5,718    | 6.54      | 1.283           | 6,091    | 7.82      | 1.011                          | 1.1%                   | 1.248                      |
| 2015.75 | 1.316           | 6,296    | 8.29      | 1.265           | 6,249    | 7.90      | 1.011                          | 1.1%                   | 1.234                      |
| 2016.25 | 1.062           | 7,914    | 8.40      | 1.246           | 6,411    | 7.99      | 1.011                          | 1.1%                   | 1.220                      |
| 2016.75 | 1.126           | 6,599    | 7.43      | 1.228           | 6,577    | 8.08      | 1.011                          | 1.1%                   | 1.207                      |
| 2017.25 | 1.212           | 6,632    | 8.04      | 1.211           | 6,748    | 8.17      | 1.011                          | 1.1%                   | 1.194                      |
| 2017.75 | 1.462           | 6,237    | 9.12      | 1.193           | 6,923    | 8.26      | 1.011                          | 1.1%                   | 1.181                      |
| 2018.25 | 1.303           | 8,300    | 10.81     | 1.176           | 7,103    | 8.35      | 1.011                          | 1.1%                   | 1.168                      |
| 2018.75 | 1.288           | 6,315    | 8.13      | 1.159           | 7,287    | 8.44      | 1.011                          | 1.1%                   | 1.155                      |
| 2019.25 | 1.121           | 6,564    | 7.36      | 1.142           | 7,476    | 8.54      | 1.011                          | 1.1%                   | 1.142                      |
| 2019.75 | 1.252           | 9,249    | 11.58     | 1.126           | 7,670    | 8.63      | 1.011                          | 1.1%                   | 1.129                      |
| 2020.25 | 1.084           | 8,032    | 8.70      | 1.109           | 7,869    | 8.73      | 1.011                          | 1.1%                   | 1.117                      |
| 2020.75 | 1.072           | 7,058    | 7.56      | 1.093           | 8,073    | 8.83      | 1.011                          | 1.1%                   | 1.105                      |
| 2021.25 | 0.732           | 7,233    | 5.30      | 1.078           | 8,282    | 8.93      | 1.011                          | 1.1%                   | 1.093                      |
| 2021.75 | 0.912           | 7,260    | 6.62      | 1.062           | 8,497    | 9.02      | 1.011                          | 1.1%                   | 1.081                      |
| 2022.25 | 1.041           | 7,894    | 8.22      | 1.047           | 8,717    | 9.13      | 1.011                          | 1.1%                   | 1.069                      |
| 2022.75 | 1.058           | 9,416    | 9.96      | 1.032           | 8,944    | 9.23      | 1.011                          | 1.1%                   | 1.057                      |
| 2023.25 | 0.950           | 10,402   | 9.89      | 1.017           | 9,176    | 9.33      | 1.011                          | 1.1%                   | 1.045                      |
| 2023.75 | 0.952           | 11,188   | 10.65     | 1.002           | 9,414    | 9.43      | 1.011                          | 1.1%                   | 1.034                      |
| 2024.25 | 1.043           | 9,377    | 9.78      | 0.988           | 9,658    | 9.54      | 1.011                          | 1.1%                   | 1.022                      |
| 2024.75 | 1.008           | 9,510    | 9.59      | 0.973           | 9,908    | 9.64      | 1.011                          | 1.1%                   | 1.011                      |
| 2025.25 | 0.723           | 10,903   | 7.88      | 0.959           | 10,165   | 9.75      |                                |                        | 1.000                      |

|    |           | Frequency Model | Severity Model | Implied Loss Cost Model |
|----|-----------|-----------------|----------------|-------------------------|
| A. | Intercept | 58.849          | (94.498)       | (42.557)                |
| B. | Time      | (0.029)         | 0.051          | 0.022                   |

Province of Nova Scotia  
Private Passengers Vehicles (Excluding Farmers)

Selected Trend Model: Third Party Liability - Direct Compensation  
Data as of 30 Jun 2025

| (1)      | (2)             | (3)      | (4)       | (5)        | (6)              | (7)        | (8)             | (9)      | (10)      | (11)                           | (12)         | (13)                      |
|----------|-----------------|----------|-----------|------------|------------------|------------|-----------------|----------|-----------|--------------------------------|--------------|---------------------------|
|          |                 |          |           |            |                  |            |                 |          |           |                                |              |                           |
| Observed |                 |          |           | Covariates |                  |            | Predicted       |          |           | Incremental Semi-Annual Change |              | Semi-Annual Trend<br>Rate |
| Time     | Frequency (000) | Severity | Loss Cost | Mobility   | Excess Inflation | New Normal | Frequency (000) | Severity | Loss Cost | Time                           | Trend Change |                           |
| 2014.75  | 25.526          | 4,102    | 104.71    | 0.00       | 0.000            | 0          | 26.695          | 4,117    | 109.90    | 1.022                          | 1.000        | 2.2%                      |
| 2015.25  | 31.416          | 4,119    | 129.39    | 0.00       | 0.000            | 0          | 26.695          | 4,207    | 112.30    | 1.022                          | 1.000        | 2.2%                      |
| 2015.75  | 26.367          | 4,350    | 114.69    | 0.00       | 0.000            | 0          | 26.695          | 4,299    | 114.76    | 1.022                          | 1.000        | 2.2%                      |
| 2016.25  | 25.526          | 4,512    | 115.17    | 0.00       | 0.000            | 0          | 26.695          | 4,393    | 117.28    | 1.022                          | 1.000        | 2.2%                      |
| 2016.75  | 27.778          | 4,603    | 127.86    | 0.00       | 0.000            | 0          | 26.695          | 4,489    | 119.85    | 1.022                          | 1.000        | 2.2%                      |
| 2017.25  | 26.530          | 4,527    | 120.11    | 0.00       | 0.000            | 0          | 26.695          | 4,588    | 122.47    | 1.022                          | 1.000        | 2.2%                      |
| 2017.75  | 27.682          | 4,730    | 130.92    | 0.00       | 0.000            | 0          | 26.695          | 4,688    | 125.15    | 1.022                          | 1.000        | 2.2%                      |
| 2018.25  | 25.798          | 4,652    | 120.00    | 0.00       | 0.000            | 0          | 26.695          | 4,791    | 127.89    | 1.022                          | 1.000        | 2.2%                      |
| 2018.75  | 28.316          | 4,964    | 140.56    | 0.00       | 0.000            | 0          | 26.695          | 4,896    | 130.69    | 1.022                          | 1.000        | 2.2%                      |
| 2019.25  | 26.221          | 5,092    | 133.51    | 0.00       | 0.000            | 0          | 26.695          | 5,003    | 133.56    | 1.022                          | 1.000        | 2.2%                      |
| 2019.75  | 27.367          | 5,144    | 140.77    | 0.00       | 0.000            | 0          | 26.695          | 5,113    | 136.48    | 1.022                          | 1.000        | 2.2%                      |
| 2020.25  | 17.732          | 5,135    | 91.05     | (25.81)    | 0.000            | 0          | 18.430          | 5,224    | 96.28     | 1.022                          | 1.000        | 2.2%                      |
| 2020.75  | 19.784          | 5,360    | 106.04    | (24.73)    | 0.000            | 0          | 18.718          | 5,339    | 99.94     | 1.022                          | 1.000        | 2.2%                      |
| 2021.25  | 18.575          | 5,324    | 98.89     | (24.45)    | 0.000            | 0          | 18.793          | 5,456    | 102.53    | 1.022                          | 1.031        | 5.4%                      |
| 2021.75  | 23.302          | 5,854    | 136.40    | 0.00       | 0.157            | 1          | 26.695          | 5,750    | 129.85    | 1.022                          | 1.079        | 10.3%                     |
| 2022.25  | 20.900          | 6,393    | 133.61    | (1.69)     | 0.547            | 1          | 26.056          | 6,343    | 139.80    | 1.022                          | 1.055        | 7.8%                      |
| 2022.75  | 22.179          | 6,841    | 151.73    | 0.00       | 0.818            | 1          | 26.695          | 6,836    | 154.36    | 1.022                          | 1.007        | 2.9%                      |
| 2023.25  | 22.231          | 7,129    | 158.49    | 0.00       | 0.854            | 1          | 26.695          | 7,034    | 158.84    | 1.022                          | 1.029        | 5.2%                      |
| 2023.75  | 22.892          | 7,584    | 173.62    | 0.00       | 1.000            | 1          | 26.695          | 7,398    | 167.05    | 1.022                          | 1.000        | 2.2%                      |
| 2024.25  | 22.231          | 7,487    | 166.45    | 0.00       | 1.000            | 1          | 26.695          | 7,560    | 170.71    | 1.022                          | 1.000        | 2.2%                      |
| 2024.75  | 23.549          | 7,726    | 181.94    | 0.00       | 1.000            | 1          | 26.695          | 7,725    | 174.45    | 1.022                          | 1.000        | 2.2%                      |
| 2025.25  | 22.927          | 7,624    | 174.79    | 0.00       | 1.000            | 1          | 26.695          | 7,895    | 178.27    |                                |              | 1.000                     |

|    |                  | Implied Loss Cost |                |          |
|----|------------------|-------------------|----------------|----------|
|    |                  | Frequency Model   | Severity Model | Model    |
| A. | Intercept        | 3.284             | (78.967)       | (82.590) |
| B. | Time             |                   | 0.043          | 0.043    |
| C. | Mobility         | 0.014             |                | 0.014    |
| D. | Excess Inflation |                   | 0.196          | 0.196    |
| E. | New Normal       | (0.167)           |                | (0.167)  |

Province of Nova Scotia  
Private Passengers Vehicles (Excluding Farmers)

Selected Trend Model: Accident Benefits - Total  
Data as of 30 Jun 2025

| (1)     | (2)             | (3)      | (4)       | (5)        | (6)         | (7)                | (8)        | (9)             | (10)     | (11)      | (12)                           | (13)                   |                            |
|---------|-----------------|----------|-----------|------------|-------------|--------------------|------------|-----------------|----------|-----------|--------------------------------|------------------------|----------------------------|
|         | Observed        |          |           | Covariates |             |                    |            | Predicted       |          |           | Incremental Semi-Annual Change |                        |                            |
| Time    | Frequency (000) | Severity | Loss Cost | Mobility   | Seasonality | 2012 Reform Scalar | New Normal | Frequency (000) | Severity | Loss Cost | Time                           | Semi-Annual Trend Rate | Trend Factor to 1 Apr 2025 |
| 2013.75 | 8.327           | 9,030    | 75.19     | 0.00       | 1           | 1.00               | 0          | 7.579           | 8,619    | 65.32     | 1.016                          | 1.6%                   | 1.427                      |
| 2014.25 | 6.887           | 7,946    | 54.72     | 0.00       | 0           | 1.00               | 0          | 7.004           | 8,619    | 60.37     | 1.016                          | 1.6%                   | 1.405                      |
| 2014.75 | 7.566           | 8,259    | 62.48     | 0.00       | 1           | 1.00               | 0          | 7.817           | 8,619    | 67.38     | 1.016                          | 1.6%                   | 1.384                      |
| 2015.25 | 7.889           | 6,695    | 52.81     | 0.00       | 0           | 1.00               | 0          | 7.224           | 8,619    | 62.26     | 1.016                          | 1.6%                   | 1.362                      |
| 2015.75 | 8.250           | 9,985    | 82.38     | 0.00       | 1           | 1.00               | 0          | 8.062           | 8,619    | 69.49     | 1.016                          | 1.6%                   | 1.341                      |
| 2016.25 | 7.695           | 9,608    | 73.93     | 0.00       | 0           | 1.00               | 0          | 7.451           | 8,619    | 64.22     | 1.016                          | 1.6%                   | 1.321                      |
| 2016.75 | 8.680           | 8,942    | 77.62     | 0.00       | 1           | 1.00               | 0          | 8.316           | 8,619    | 71.67     | 1.016                          | 1.6%                   | 1.301                      |
| 2017.25 | 7.857           | 8,419    | 66.15     | 0.00       | 0           | 1.00               | 0          | 7.685           | 8,619    | 66.24     | 1.016                          | 1.6%                   | 1.281                      |
| 2017.75 | 8.565           | 9,080    | 77.77     | 0.00       | 1           | 1.00               | 0          | 8.577           | 8,619    | 73.93     | 1.016                          | 1.6%                   | 1.261                      |
| 2018.25 | 7.725           | 8,005    | 61.84     | 0.00       | 0           | 1.00               | 0          | 7.926           | 8,619    | 68.32     | 1.016                          | 1.6%                   | 1.242                      |
| 2018.75 | 8.942           | 8,805    | 78.73     | 0.00       | 1           | 1.00               | 0          | 8.846           | 8,619    | 76.25     | 1.016                          | 1.6%                   | 1.223                      |
| 2019.25 | 7.732           | 7,790    | 60.23     | 0.00       | 0           | 1.00               | 0          | 8.175           | 8,619    | 70.46     | 1.016                          | 1.6%                   | 1.204                      |
| 2019.75 | 8.715           | 8,003    | 69.75     | 0.00       | 1           | 1.00               | 0          | 9.124           | 8,619    | 78.64     | 1.016                          | 1.6%                   | 1.185                      |
| 2020.25 | 5.108           | 10,188   | 52.04     | (25.81)    | 0           | 1.00               | 0          | 5.323           | 8,619    | 45.88     | 1.016                          | 1.6%                   | 1.167                      |
| 2020.75 | 6.281           | 8,913    | 55.99     | (24.73)    | 1           | 1.00               | 0          | 6.057           | 8,619    | 52.20     | 1.016                          | 1.6%                   | 1.149                      |
| 2021.25 | 5.653           | 8,024    | 45.36     | (24.45)    | 0           | 1.00               | 0          | 5.625           | 8,619    | 48.48     | 1.016                          | 1.6%                   | 1.132                      |
| 2021.75 | 7.470           | 9,551    | 71.35     | 0.00       | 1           | 1.00               | 1          | 7.026           | 8,619    | 60.56     | 1.016                          | 1.6%                   | 1.114                      |
| 2022.25 | 6.441           | 10,010   | 64.47     | (1.69)     | 0           | 1.00               | 1          | 6.301           | 8,619    | 54.31     | 1.016                          | 1.6%                   | 1.097                      |
| 2022.75 | 6.564           | 8,884    | 58.31     | 0.00       | 1           | 1.00               | 1          | 7.247           | 8,619    | 62.46     | 1.016                          | 1.6%                   | 1.080                      |
| 2023.25 | 6.434           | 8,753    | 56.31     | 0.00       | 0           | 1.00               | 1          | 6.697           | 8,619    | 57.72     | 1.016                          | 1.6%                   | 1.064                      |
| 2023.75 | 7.161           | 8,880    | 63.59     | 0.00       | 1           | 1.00               | 1          | 7.474           | 8,619    | 64.42     | 1.016                          | 1.6%                   | 1.047                      |
| 2024.25 | 7.325           | 8,096    | 59.31     | 0.00       | 0           | 1.00               | 1          | 6.907           | 8,619    | 59.54     | 1.016                          | 1.6%                   | 1.031                      |
| 2024.75 | 7.870           | 8,230    | 64.77     | 0.00       | 1           | 1.00               | 1          | 7.709           | 8,619    | 66.45     | 1.016                          | 1.6%                   | 1.016                      |
| 2025.25 | 7.260           | 8,077    | 58.64     | 0.00       | 0           | 1.00               | 1          | 7.124           | 8,619    | 61.40     |                                |                        | 1.000                      |

|    |                    | Implied Loss Cost |                |          |
|----|--------------------|-------------------|----------------|----------|
|    |                    | Frequency Model   | Severity Model | Model    |
| A. | Intercept          | (60.338)          | 8.833          | (58.413) |
| B. | Time               | 0.031             |                | 0.031    |
| C. | Mobility           | 0.018             |                | 0.018    |
| D. | Seasonality        | 0.094             |                | 0.094    |
| E. | 2012 Reform Scalar |                   | 0.229          | 0.229    |
| F. | New Normal         | (0.323)           |                | (0.323)  |

Province of Nova Scotia  
Private Passengers Vehicles (Excluding Farmers)

Selected Trend Model: Uninsured Auto  
Data as of 30 Jun 2025

| (1)     | (2)             | (3)      | (4)       | (5)             | (6)      | (7)       | (8)                            | (9)                    | (10)                       |
|---------|-----------------|----------|-----------|-----------------|----------|-----------|--------------------------------|------------------------|----------------------------|
|         | Observed        |          |           | Predicted       |          |           | Incremental Semi-Annual Change |                        |                            |
| Time    | Frequency (000) | Severity | Loss Cost | Frequency (000) | Severity | Loss Cost | Time                           | Semi-Annual Trend Rate | Trend Factor to 1 Apr 2025 |
| 2015.25 | 0.471           | 32,138   | 15.13     | 0.280           | 34,960   | 9.77      | 1.021                          | 2.1%                   | 1.526                      |
| 2015.75 | 0.396           | 33,942   | 13.44     | 0.281           | 35,550   | 9.98      | 1.021                          | 2.1%                   | 1.494                      |
| 2016.25 | 0.374           | 17,713   | 6.62      | 0.282           | 36,151   | 10.20     | 1.021                          | 2.1%                   | 1.463                      |
| 2016.75 | 0.402           | 23,672   | 9.53      | 0.283           | 36,762   | 10.41     | 1.021                          | 2.1%                   | 1.432                      |
| 2017.25 | 0.299           | 43,076   | 12.87     | 0.285           | 37,383   | 10.64     | 1.021                          | 2.1%                   | 1.402                      |
| 2017.75 | 0.342           | 38,049   | 13.00     | 0.286           | 38,015   | 10.86     | 1.021                          | 2.1%                   | 1.373                      |
| 2018.25 | 0.270           | 26,071   | 7.04      | 0.287           | 38,657   | 11.09     | 1.021                          | 2.1%                   | 1.344                      |
| 2018.75 | 0.296           | 39,017   | 11.57     | 0.288           | 39,310   | 11.33     | 1.021                          | 2.1%                   | 1.316                      |
| 2019.25 | 0.320           | 28,551   | 9.15      | 0.290           | 39,974   | 11.57     | 1.021                          | 2.1%                   | 1.289                      |
| 2019.75 | 0.262           | 67,297   | 17.64     | 0.291           | 40,650   | 11.82     | 1.021                          | 2.1%                   | 1.262                      |
| 2020.25 | 0.223           | 37,292   | 8.31      | 0.292           | 41,336   | 12.07     | 1.021                          | 2.1%                   | 1.235                      |
| 2020.75 | 0.324           | 39,840   | 12.91     | 0.293           | 42,035   | 12.33     | 1.021                          | 2.1%                   | 1.209                      |
| 2021.25 | 0.267           | 56,489   | 15.09     | 0.295           | 42,745   | 12.59     | 1.021                          | 2.1%                   | 1.184                      |
| 2021.75 | 0.335           | 48,606   | 16.27     | 0.296           | 43,467   | 12.86     | 1.021                          | 2.1%                   | 1.159                      |
| 2022.25 | 0.289           | 33,993   | 9.82      | 0.297           | 44,202   | 13.14     | 1.021                          | 2.1%                   | 1.135                      |
| 2022.75 | 0.262           | 57,252   | 15.00     | 0.299           | 44,949   | 13.42     | 1.021                          | 2.1%                   | 1.111                      |
| 2023.25 | 0.274           | 36,677   | 10.05     | 0.300           | 45,708   | 13.70     | 1.021                          | 2.1%                   | 1.088                      |
| 2023.75 | 0.308           | 77,621   | 23.93     | 0.301           | 46,480   | 14.00     | 1.021                          | 2.1%                   | 1.065                      |
| 2024.25 | 0.259           | 51,472   | 13.35     | 0.302           | 47,266   | 14.30     | 1.021                          | 2.1%                   | 1.043                      |
| 2024.75 | 0.338           | 41,758   | 14.09     | 0.304           | 48,064   | 14.60     | 1.021                          | 2.1%                   | 1.021                      |
| 2025.25 | 0.383           | 34,114   | 13.07     | 0.305           | 48,876   | 14.91     |                                |                        | 1.000                      |

|    |           | Frequency Model | Severity Model | Direct Loss Cost Model |
|----|-----------|-----------------|----------------|------------------------|
| A. | Intercept | (18.889)        | (57.069)       | (82.866)               |
| B. | Time      | 0.009           | 0.034          | 0.042                  |

Province of Nova Scotia  
Private Passengers Vehicles (Excluding Farmers)

Selected Trend Model: Collision  
Data as of 30 Jun 2025

| (1)     | (2)             | (3)      | (4)       | (5)        | (6)              | (7)        | (8)             | (9)      | (10)      | (11)                           | (12)                   |                            |
|---------|-----------------|----------|-----------|------------|------------------|------------|-----------------|----------|-----------|--------------------------------|------------------------|----------------------------|
|         | Observed        |          |           | Covariates |                  |            | Predicted       |          |           | Incremental Semi-Annual Change |                        |                            |
| Time    | Frequency (000) | Severity | Loss Cost | Mobility   | Excess Inflation | New Normal | Frequency (000) | Severity | Loss Cost | Time                           | Semi-Annual Trend Rate | Trend Factor to 1 Apr 2025 |
| 2013.75 | 31.210          | 5,252    | 163.93    | 0.00       | 0.000            | 0          | 28.820          | 5,444    | 156.88    | 1.029                          | 2.9%                   | 1.909                      |
| 2014.25 | 30.330          | 5,249    | 159.20    | 0.00       | 0.000            | 0          | 29.065          | 5,552    | 161.36    | 1.029                          | 2.9%                   | 1.856                      |
| 2014.75 | 26.794          | 5,835    | 156.35    | 0.00       | 0.000            | 0          | 29.312          | 5,662    | 165.96    | 1.029                          | 2.9%                   | 1.805                      |
| 2015.25 | 38.810          | 5,096    | 197.77    | 0.00       | 0.000            | 0          | 29.560          | 5,774    | 170.69    | 1.029                          | 2.9%                   | 1.755                      |
| 2015.75 | 29.250          | 5,952    | 174.11    | 0.00       | 0.000            | 0          | 29.811          | 5,889    | 175.56    | 1.029                          | 2.9%                   | 1.706                      |
| 2016.25 | 29.551          | 5,831    | 172.32    | 0.00       | 0.000            | 0          | 30.064          | 6,006    | 180.57    | 1.029                          | 2.9%                   | 1.659                      |
| 2016.75 | 30.313          | 6,501    | 197.05    | 0.00       | 0.000            | 0          | 30.319          | 6,125    | 185.72    | 1.029                          | 2.9%                   | 1.613                      |
| 2017.25 | 30.629          | 6,204    | 190.02    | 0.00       | 0.000            | 0          | 30.577          | 6,247    | 191.01    | 1.029                          | 2.9%                   | 1.568                      |
| 2017.75 | 29.628          | 6,534    | 193.59    | 0.00       | 0.000            | 0          | 30.836          | 6,371    | 196.46    | 1.029                          | 2.9%                   | 1.525                      |
| 2018.25 | 31.902          | 6,597    | 210.46    | 0.00       | 0.000            | 0          | 31.098          | 6,498    | 202.07    | 1.029                          | 2.9%                   | 1.482                      |
| 2018.75 | 32.407          | 6,922    | 224.34    | 0.00       | 0.000            | 0          | 31.362          | 6,627    | 207.83    | 1.029                          | 2.9%                   | 1.441                      |
| 2019.25 | 31.990          | 6,636    | 212.30    | 0.00       | 0.000            | 0          | 31.628          | 6,758    | 213.75    | 1.029                          | 2.9%                   | 1.401                      |
| 2019.75 | 31.126          | 7,046    | 219.31    | 0.00       | 0.000            | 0          | 31.897          | 6,893    | 219.85    | 1.029                          | 2.9%                   | 1.362                      |
| 2020.25 | 23.474          | 6,983    | 163.92    | (25.81)    | 0.000            | 0          | 22.749          | 7,030    | 159.92    | 1.029                          | 2.9%                   | 1.325                      |
| 2020.75 | 23.256          | 7,026    | 163.40    | (24.73)    | 0.000            | 0          | 23.278          | 7,169    | 166.89    | 1.029                          | 2.9%                   | 1.288                      |
| 2021.25 | 22.795          | 6,981    | 159.15    | (24.45)    | 0.000            | 0          | 23.564          | 7,312    | 172.29    | 1.029                          | 2.9%                   | 1.252                      |
| 2021.75 | 26.306          | 7,754    | 203.99    | 0.00       | 0.157            | 1          | 27.475          | 7,645    | 210.03    | 1.029                          | 2.9%                   | 1.218                      |
| 2022.25 | 27.505          | 8,149    | 224.14    | (1.69)     | 0.547            | 1          | 27.087          | 8,291    | 224.59    | 1.029                          | 2.9%                   | 1.184                      |
| 2022.75 | 26.621          | 8,907    | 237.10    | 0.00       | 0.818            | 1          | 27.943          | 8,826    | 246.62    | 1.029                          | 2.9%                   | 1.151                      |
| 2023.25 | 28.165          | 9,565    | 269.41    | 0.00       | 0.854            | 1          | 28.180          | 9,052    | 255.08    | 1.029                          | 2.9%                   | 1.119                      |
| 2023.75 | 28.544          | 9,916    | 283.05    | 0.00       | 1.000            | 1          | 28.420          | 9,447    | 268.49    | 1.029                          | 2.9%                   | 1.088                      |
| 2024.25 | 30.212          | 9,213    | 278.35    | 0.00       | 1.000            | 1          | 28.661          | 9,635    | 276.15    | 1.029                          | 2.9%                   | 1.058                      |
| 2024.75 | 29.335          | 9,642    | 282.85    | 0.00       | 1.000            | 1          | 28.904          | 9,826    | 284.02    | 1.029                          | 2.9%                   | 1.029                      |
| 2025.25 | 29.307          | 9,709    | 284.53    | 0.00       | 1.000            | 1          | 29.149          | 10,022   | 292.12    |                                |                        | 1.000                      |

|    |                  | Frequency Model | Severity Model | Implied Loss Cost Model |
|----|------------------|-----------------|----------------|-------------------------|
| A. | Intercept        | (30.678)        | (70.611)       | (108.197)               |
| B. | Time             | 0.017           | 0.039          | 0.056                   |
| C. | Mobility         | 0.013           |                | 0.013                   |
| D. | Excess Inflation |                 | 0.158          | 0.158                   |
| E. | New Normal       | (0.183)         |                | (0.183)                 |

Province of Nova Scotia  
Private Passengers Vehicles (Excluding Farmers)

Selected Trend Model: Comprehensive - Total  
Data as of 30 Jun 2025

| (1)     | (2)             | (3)      | (4)       | (5)        | (6)         | (7)              | (8)             | (9)      | (10)      | (11)                           | (12)                   | (13)                       |
|---------|-----------------|----------|-----------|------------|-------------|------------------|-----------------|----------|-----------|--------------------------------|------------------------|----------------------------|
|         |                 | Observed |           | Covariates |             |                  | Predicted       |          |           | Incremental Semi-Annual Change |                        |                            |
| Time    | Frequency (000) | Severity | Loss Cost | Mobility   | Seasonality | Excess Inflation | Frequency (000) | Severity | Loss Cost | Time                           | Semi-Annual Trend Rate | Trend Factor to 1 Apr 2025 |
| 2013.75 | 64.382          | 1,567    | 100.90    | 0.00       | 1           | 0.000            | 63.355          | 1,591    | 105.75    | 1.029                          | 2.9%                   | 1.910                      |
| 2014.25 | 61.020          | 1,360    | 82.99     | 0.00       | 0           | 0.000            | 63.513          | 1,305    | 83.64     | 1.029                          | 2.9%                   | 1.857                      |
| 2014.75 | 62.116          | 1,746    | 108.44    | 0.00       | 1           | 0.000            | 63.672          | 1,689    | 111.87    | 1.029                          | 2.9%                   | 1.806                      |
| 2015.25 | 72.914          | 1,306    | 95.22     | 0.00       | 0           | 0.000            | 63.831          | 1,385    | 88.49     | 1.029                          | 2.9%                   | 1.755                      |
| 2015.75 | 64.936          | 1,634    | 106.11    | 0.00       | 1           | 0.000            | 63.990          | 1,793    | 118.35    | 1.029                          | 2.9%                   | 1.707                      |
| 2016.25 | 63.249          | 1,503    | 95.05     | 0.00       | 0           | 0.000            | 64.150          | 1,471    | 93.61     | 1.029                          | 2.9%                   | 1.659                      |
| 2016.75 | 65.479          | 1,914    | 125.32    | 0.00       | 1           | 0.000            | 64.310          | 1,904    | 125.20    | 1.029                          | 2.9%                   | 1.613                      |
| 2017.25 | 64.853          | 1,559    | 101.08    | 0.00       | 0           | 0.000            | 64.471          | 1,562    | 99.03     | 1.029                          | 2.9%                   | 1.569                      |
| 2017.75 | 64.814          | 1,945    | 126.09    | 0.00       | 1           | 0.000            | 64.632          | 2,021    | 132.45    | 1.029                          | 2.9%                   | 1.525                      |
| 2018.25 | 65.920          | 1,712    | 112.85    | 0.00       | 0           | 0.000            | 64.793          | 1,658    | 104.76    | 1.029                          | 2.9%                   | 1.483                      |
| 2018.75 | 65.179          | 2,116    | 137.93    | 0.00       | 1           | 0.000            | 64.955          | 2,146    | 140.11    | 1.029                          | 2.9%                   | 1.442                      |
| 2019.25 | 65.381          | 1,767    | 115.50    | 0.00       | 0           | 0.000            | 65.117          | 1,760    | 110.82    | 1.029                          | 2.9%                   | 1.402                      |
| 2019.75 | 68.104          | 2,295    | 156.27    | 0.00       | 1           | 0.000            | 65.280          | 2,278    | 148.22    | 1.029                          | 2.9%                   | 1.363                      |
| 2020.25 | 53.824          | 1,922    | 103.45    | (25.81)    | 0           | 0.000            | 55.345          | 1,869    | 104.99    | 1.029                          | 2.9%                   | 1.325                      |
| 2020.75 | 62.157          | 2,400    | 149.16    | (24.73)    | 1           | 0.000            | 55.875          | 2,419    | 141.08    | 1.029                          | 2.9%                   | 1.288                      |
| 2021.25 | 51.863          | 2,061    | 106.88    | (24.45)    | 0           | 0.000            | 56.115          | 1,984    | 111.72    | 1.029                          | 2.9%                   | 1.252                      |
| 2021.75 | 61.640          | 2,595    | 159.96    | 0.00       | 1           | 0.157            | 65.934          | 2,643    | 172.48    | 1.029                          | 2.9%                   | 1.218                      |
| 2022.25 | 65.847          | 2,383    | 156.91    | (1.69)     | 0           | 0.547            | 65.378          | 2,329    | 149.20    | 1.029                          | 2.9%                   | 1.184                      |
| 2022.75 | 71.064          | 3,568    | 253.55    | 0.00       | 1           | 0.818            | 66.264          | 3,168    | 214.95    | 1.029                          | 2.9%                   | 1.151                      |
| 2023.25 | 61.499          | 2,694    | 165.69    | 0.00       | 0           | 0.854            | 66.430          | 2,616    | 171.52    | 1.029                          | 2.9%                   | 1.119                      |
| 2023.75 | 69.717          | 3,922    | 273.46    | 0.00       | 1           | 1.000            | 66.596          | 3,478    | 237.88    | 1.029                          | 2.9%                   | 1.088                      |
| 2024.25 | 64.675          | 2,792    | 180.55    | 0.00       | 0           | 1.000            | 66.762          | 2,853    | 188.16    | 1.029                          | 2.9%                   | 1.058                      |
| 2024.75 | 68.848          | 3,351    | 230.72    | 0.00       | 1           | 1.000            | 66.929          | 3,692    | 251.65    | 1.029                          | 2.9%                   | 1.029                      |
| 2025.25 | 65.745          | 2,651    | 174.30    | 0.00       | 0           | 1.000            | 67.096          | 3,029    | 199.05    |                                |                        | 1.000                      |

|    |                  | Direct Loss Cost |                |           |
|----|------------------|------------------|----------------|-----------|
|    |                  | Frequency Model  | Severity Model | Model     |
| A. | Intercept        | (5.896)          | (113.379)      | (108.923) |
| B. | Time             | 0.005            | 0.060          | 0.056     |
| C. | Mobility         | 0.006            |                | 0.004     |
| D. | Seasonality      |                  | 0.228          | 0.263     |
| E. | Excess Inflation |                  | 0.184          | 0.248     |

Province of Nova Scotia  
Private Passengers Vehicles (Excluding Farmers)

Selected Trend Model: All Perils  
Data as of 30 Jun 2025

| (1)     | (2)             | (3)      | (4)       | (5)        | (6)         | (7)        | (8)              | (9)             | (10)     | (11)      | (12)                           | (13)                   | (14)                       |
|---------|-----------------|----------|-----------|------------|-------------|------------|------------------|-----------------|----------|-----------|--------------------------------|------------------------|----------------------------|
|         | Observed        |          |           | Covariates |             |            |                  | Predicted       |          |           | Incremental Semi-Annual Change | Semi-Annual Trend Rate | Trend Factor to 1 Apr 2025 |
| Time    | Frequency (000) | Severity | Loss Cost | Mobility   | Seasonality | New Normal | Excess Inflation | Frequency (000) | Severity | Loss Cost | Time                           |                        |                            |
| 2015.25 | 80.710          | 3,518    | 283.92    | 0.00       | 0           | 0          | 0.000            | 67.338          | 4,108    | 276.60    | 1.021                          | 2.1%                   | 1.515                      |
| 2015.75 | 65.693          | 3,742    | 245.85    | 0.00       | 1           | 0          | 0.000            | 68.604          | 4,437    | 304.42    | 1.021                          | 2.1%                   | 1.483                      |
| 2016.25 | 67.036          | 3,842    | 257.52    | 0.00       | 0           | 0          | 0.000            | 69.893          | 4,125    | 288.32    | 1.021                          | 2.1%                   | 1.453                      |
| 2016.75 | 72.171          | 4,487    | 323.87    | 0.00       | 1           | 0          | 0.000            | 71.206          | 4,456    | 317.33    | 1.021                          | 2.1%                   | 1.423                      |
| 2017.25 | 71.327          | 4,119    | 293.82    | 0.00       | 0           | 0          | 0.000            | 72.544          | 4,143    | 300.54    | 1.021                          | 2.1%                   | 1.394                      |
| 2017.75 | 78.815          | 4,480    | 353.13    | 0.00       | 1           | 0          | 0.000            | 73.907          | 4,476    | 330.78    | 1.021                          | 2.1%                   | 1.365                      |
| 2018.25 | 75.171          | 4,167    | 313.27    | 0.00       | 0           | 0          | 0.000            | 75.296          | 4,161    | 313.28    | 1.021                          | 2.1%                   | 1.337                      |
| 2018.75 | 78.405          | 4,589    | 359.78    | 0.00       | 1           | 0          | 0.000            | 76.711          | 4,495    | 344.79    | 1.021                          | 2.1%                   | 1.310                      |
| 2019.25 | 75.604          | 4,448    | 336.25    | 0.00       | 0           | 0          | 0.000            | 78.153          | 4,178    | 326.55    | 1.021                          | 2.1%                   | 1.283                      |
| 2019.75 | 78.941          | 4,611    | 363.98    | 0.00       | 1           | 0          | 0.000            | 79.621          | 4,514    | 359.41    | 1.021                          | 2.1%                   | 1.256                      |
| 2020.25 | 57.638          | 4,468    | 257.55    | (25.81)    | 0           | 0          | 0.000            | 59.036          | 4,196    | 247.73    | 1.021                          | 2.1%                   | 1.231                      |
| 2020.75 | 67.932          | 4,197    | 285.08    | (24.73)    | 1           | 0          | 0.000            | 60.952          | 4,533    | 276.32    | 1.021                          | 2.1%                   | 1.205                      |
| 2021.25 | 57.359          | 3,974    | 227.94    | (24.45)    | 0           | 0          | 0.000            | 62.310          | 4,214    | 262.59    | 1.021                          | 2.1%                   | 1.181                      |
| 2021.75 | 74.516          | 4,890    | 364.38    | 0.00       | 1           | 1          | 0.157            | 73.719          | 4,750    | 350.17    | 1.021                          | 2.1%                   | 1.156                      |
| 2022.25 | 71.671          | 4,977    | 356.68    | (1.69)     | 0           | 1          | 0.547            | 73.559          | 4,905    | 360.82    | 1.021                          | 2.1%                   | 1.133                      |
| 2022.75 | 79.086          | 5,592    | 442.25    | 0.00       | 1           | 1          | 0.818            | 76.515          | 5,701    | 436.18    | 1.021                          | 2.1%                   | 1.109                      |
| 2023.25 | 73.178          | 5,717    | 418.33    | 0.00       | 0           | 1          | 0.854            | 77.953          | 5,350    | 417.06    | 1.021                          | 2.1%                   | 1.087                      |
| 2023.75 | 82.994          | 6,272    | 520.58    | 0.00       | 1           | 1          | 1.000            | 79.418          | 6,013    | 477.51    | 1.021                          | 2.1%                   | 1.064                      |
| 2024.25 | 82.011          | 5,465    | 448.21    | 0.00       | 0           | 1          | 1.000            | 80.910          | 5,589    | 452.25    | 1.021                          | 2.1%                   | 1.042                      |
| 2024.75 | 81.066          | 5,895    | 477.91    | 0.00       | 1           | 1          | 1.000            | 82.431          | 6,038    | 497.75    | 1.021                          | 2.1%                   | 1.021                      |
| 2025.25 | 84.313          | 5,348    | 450.88    | 0.00       | 0           | 1          | 1.000            | 83.980          | 5,613    | 471.42    |                                |                        | 1.000                      |

|    |                  | Frequency Model | Severity Model | Implied Loss Cost Model |
|----|------------------|-----------------|----------------|-------------------------|
| A. | Intercept        | (70.825)        | (0.295)        | (78.028)                |
| B. | Time             | 0.037           | 0.004          | 0.042                   |
| C. | Mobility         | 0.012           |                | 0.012                   |
| D. | Seasonality      |                 | 0.075          | 0.075                   |
| E. | New Normal       | (0.151)         |                | (0.151)                 |
| F. | Excess Inflation |                 | 0.270          | 0.270                   |

Province of Nova Scotia  
Private Passengers Vehicles (Excluding Farmers)

**Selected Trend Model: Collision**  
**Data as of 30 Jun 2025**

| (1)     | (2)                                       | (3)                                      | (4)        | (5)        | (6)                                       | (7)                                  |
|---------|-------------------------------------------|------------------------------------------|------------|------------|-------------------------------------------|--------------------------------------|
| Time    | Observed Frequency<br>(per 1000 Vehicles) | Trended Frequency<br>(per 1000 Vehicles) | Covariates |            | Smoothed Frequency<br>(per 1000 Vehicles) | Adjustment Factor to 2025-1<br>Level |
|         |                                           |                                          | Mobility   | New Normal |                                           |                                      |
| 2013.75 | 31.210                                    | 37.907                                   | 0.00       | 0          | 35.75                                     | 0.816                                |
| 2014.25 | 30.330                                    | 36.528                                   | 0.00       | 0          | 35.75                                     | 0.816                                |
| 2014.75 | 26.794                                    | 31.998                                   | 0.00       | 0          | 35.75                                     | 0.816                                |
| 2015.25 | 38.810                                    | 45.957                                   | 0.00       | 0          | 35.75                                     | 0.816                                |
| 2015.75 | 29.250                                    | 34.345                                   | 0.00       | 0          | 35.75                                     | 0.816                                |
| 2016.25 | 29.551                                    | 34.406                                   | 0.00       | 0          | 35.75                                     | 0.816                                |
| 2016.75 | 30.313                                    | 34.997                                   | 0.00       | 0          | 35.75                                     | 0.816                                |
| 2017.25 | 30.629                                    | 35.064                                   | 0.00       | 0          | 35.75                                     | 0.816                                |
| 2017.75 | 29.628                                    | 33.633                                   | 0.00       | 0          | 35.75                                     | 0.816                                |
| 2018.25 | 31.902                                    | 35.909                                   | 0.00       | 0          | 35.75                                     | 0.816                                |
| 2018.75 | 32.407                                    | 36.171                                   | 0.00       | 0          | 35.75                                     | 0.816                                |
| 2019.25 | 31.990                                    | 35.405                                   | 0.00       | 0          | 35.75                                     | 0.816                                |
| 2019.75 | 31.126                                    | 34.158                                   | 0.00       | 0          | 35.75                                     | 0.816                                |
| 2020.25 | 23.474                                    | 25.544                                   | (25.81)    | 0          | 24.74                                     | 1.178                                |
| 2020.75 | 23.256                                    | 25.094                                   | (24.73)    | 0          | 25.13                                     | 1.160                                |
| 2021.25 | 22.795                                    | 24.390                                   | (24.45)    | 0          | 25.22                                     | 1.156                                |
| 2021.75 | 26.306                                    | 27.910                                   | 0.00       | 1          | 29.15                                     | 1.000                                |
| 2022.25 | 27.505                                    | 28.936                                   | (1.69)     | 1          | 28.46                                     | 1.024                                |
| 2022.75 | 26.621                                    | 27.770                                   | 0.00       | 1          | 29.15                                     | 1.000                                |
| 2023.25 | 28.165                                    | 29.134                                   | 0.00       | 1          | 29.15                                     | 1.000                                |
| 2023.75 | 28.544                                    | 29.277                                   | 0.00       | 1          | 29.15                                     | 1.000                                |
| 2024.25 | 30.212                                    | 30.727                                   | 0.00       | 1          | 29.15                                     | 1.000                                |
| 2024.75 | 29.335                                    | 29.584                                   | 0.00       | 1          | 29.15                                     | 1.000                                |
| 2025.25 | 29.307                                    | 29.307                                   | 0.00       | 1          | 29.15                                     | 1.000                                |

**Frequency Model Fitted to (3)**

|    |            |         |
|----|------------|---------|
| A. | Intercept  | 3.576   |
| B. | Mobility   | 0.014   |
| C. | New Normal | (0.204) |



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